



iceReporting  
User Manual  
Server Version 14.x

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iceReporting for ice server version 14.x

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## Welcome to iceReporting

As email and web-based communications become more common in today's business world, many call centers are evolving into **contact centers**. Contact centers interact with clients over the telephone, through email messages, and over the Internet.

**ice** is a powerful contact center solution that allows for the integrated handling of **contacts** (calls, email messages, chat requests, etc.) that are directed to your contact center. **iceReporting** is the tool that will help you retrieve statistics regarding activity in your contact center.

The iceReporting User Manual helps supervisors and administrators of ice to generate reports and to understand the statistics in each report. The first chapter, Chapter 1: Getting Started explains the major components of iceReporting. Chapter 2: Address Book explains the address book feature. Chapter 3: Generating Reports provides detailed information on viewing, printing, and scheduling reports, and on report parameters. The remaining chapters provide details on each report.

This manual assumes that you:

- Are familiar with the contents of the iceAdministrator User Manual;
- Are familiar with the contents of the iceBar User Manual;
- Understand basic telephony terms and concepts, such as queue and contact;
- Have basic navigating skills for standard Windows-based graphical user interfaces. This includes the ability to right-click and left-click, select options from a right-click menu, resize & minimize windows and navigate & scroll with a mouse pointer.

The following conventions are used in this manual:

- **Notes** highlight important information.
- **Cautions** are used to bring attention to functions and features that can affect the information viewed.
- Words displayed in **bold font** are defined within the paragraph.
- *Italics* are used to indicate buttons found on the software interface.
- The term "right-click" is used to indicate that the secondary mouse button, which by default is the button on the right, should be clicked. The mouse configuration can be changed so that the left mouse button is the secondary button (for personal preference, for example if the user is left-handed).



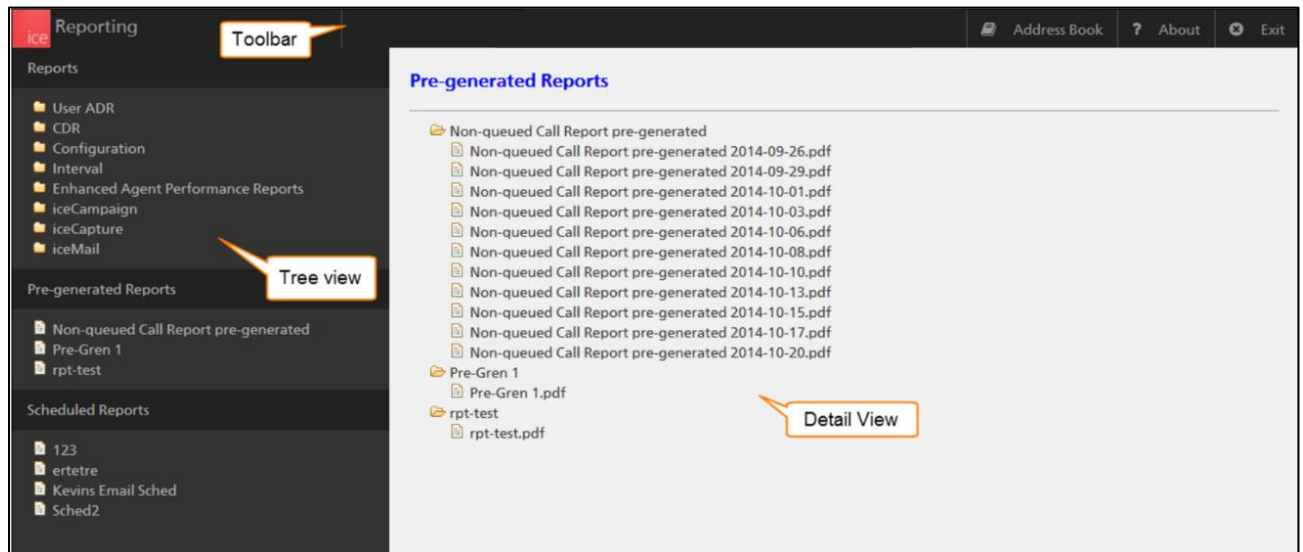
## Chapter 1: Getting Started

This chapter includes information about the components of iceReporting. Once familiar with the interface of iceReporting, you may refer to subsequent chapters for instructions on generating reports and detailed information on each report.

**Note:** iceReporting is a Web-based application. Some popup blocker applications may prevent the opening of iceReporting dialog boxes. If you encounter a problem when opening secondary Web pages in iceReporting, disable your Popup Blocker software and try again.

## Components of iceReporting

iceReporting's user interface is composed of a toolbar, tree view, and detail view:



### Tree View

The iceReporting tree view is easily navigated. It is composed of a list of folders containing reports, a list of pre-generated reports, and a list of scheduled reports. To open a folder, click the entry on the list. It will expand to show a list of reports. To close a folder, click the entry.

### Detail View

The detail view displays information for the report selected in the tree view. Buttons on the page allow the user to change parameters, preview the report in PDF format, view the report, and schedule/un-schedule the report. For scheduled reports, additional buttons provide scheduling information. For more information on interpreting the detail view, refer to Chapter 3: Generating Reports.

## Toolbar

The options on the toolbar are described in the table below:

Item	Function
<b>Address Book</b>	Store email addresses and groups of email addresses. These addresses can be used as destinations for scheduled email reports. For more information, refer to page 17.
<b>About</b>	View information about your version of iceReporting, the version of the report files, current switch and user information, and other system information.
<b>Exit</b>	Log out of iceReporting and close the browser window.

## Navigating to the iceManager Site

iceReporting is accessed through the iceManager site.

You may use the IP address or the name of the ice server to navigate to the iceManager site:

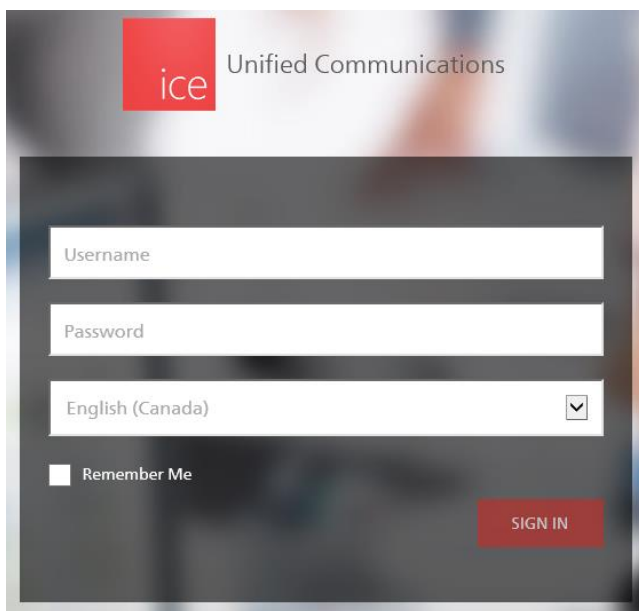
- Open the Web browser, type the **name** of the ice server in the address bar, and press the Enter key
- OR
- Open the Web browser, type the **IP address** of the ice server in the address bar, and press the Enter key.

## Logon Procedures

iceManager is a Web-based application and can be used on any computer that is running a Web browser (Microsoft Internet Explorer 10 or later is recommended). To sign in, you must provide a user ID and password. Contact the ice administrator if you do not have this information.

To sign into iceManager:

1. Open your Web browser and go to your iceManager site.

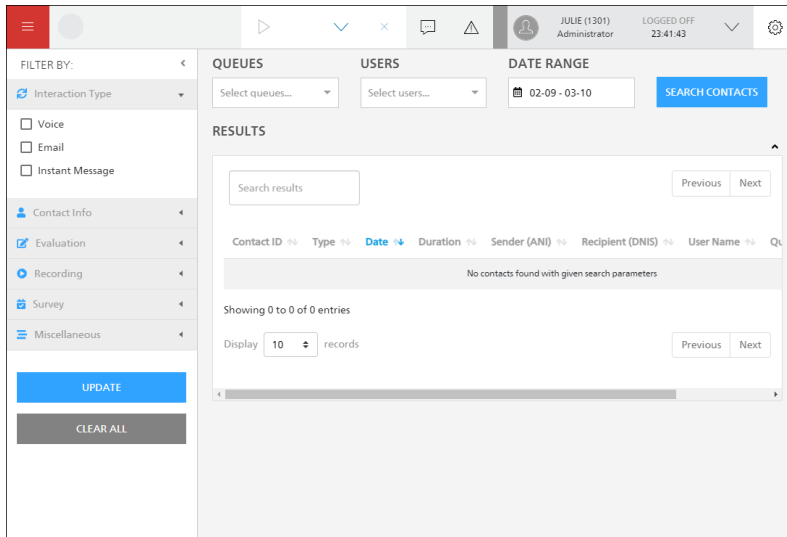


2. In the 'Username' field, enter your four-digit user ID.
3. In the 'Password' field, enter your password.
4. If you wish to view iceManager in a language other than English, click the dropdown and select the language of choice.
5. Select the 'Remember Me' check box if you want your Username to be pre-populated the next time you go to the Sign In page.

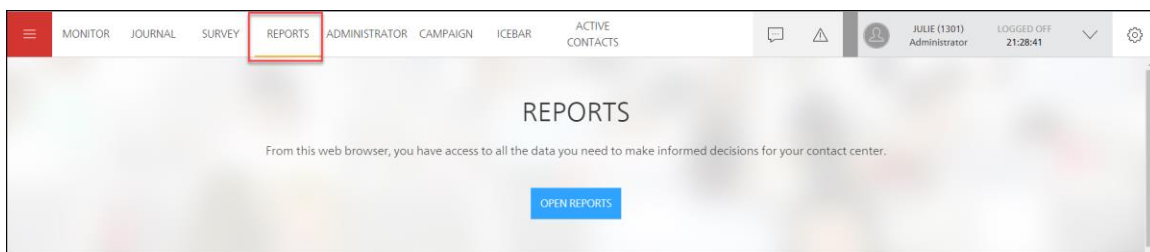
**Note:** This option is not recommended for shared computers.

6. Click Sign In.

- Once you have signed in, you will see the *Journal* page.



- To open iceReporting, click Reports on the menu bar, as shown below:



The iceReporting main page opens in a new browser window. The reports that you are able to see and the buttons that are available to you are dependent on the user privileges that you have been assigned by the ice administrator (the person responsible for maintaining ice).



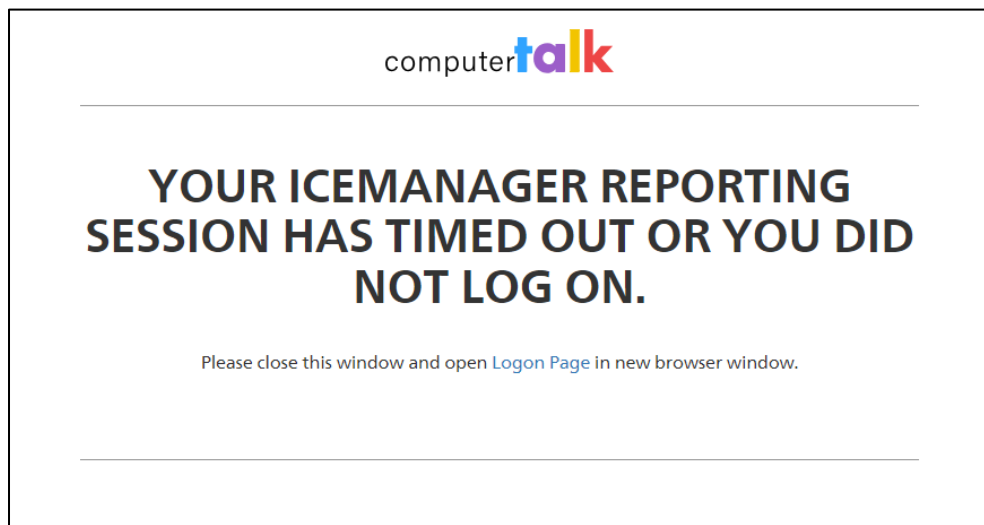
## Logging Out and Timing Out

To close iceReporting, click the Exit button on the toolbar. To log out of iceManager, go to the menu bar, click the dropdown with your user name on it, and select Logout.

iceReporting has a timeout feature for security purposes. If you are logged on to iceReporting and have been inactive for over thirty minutes, you are automatically logged out by the system.

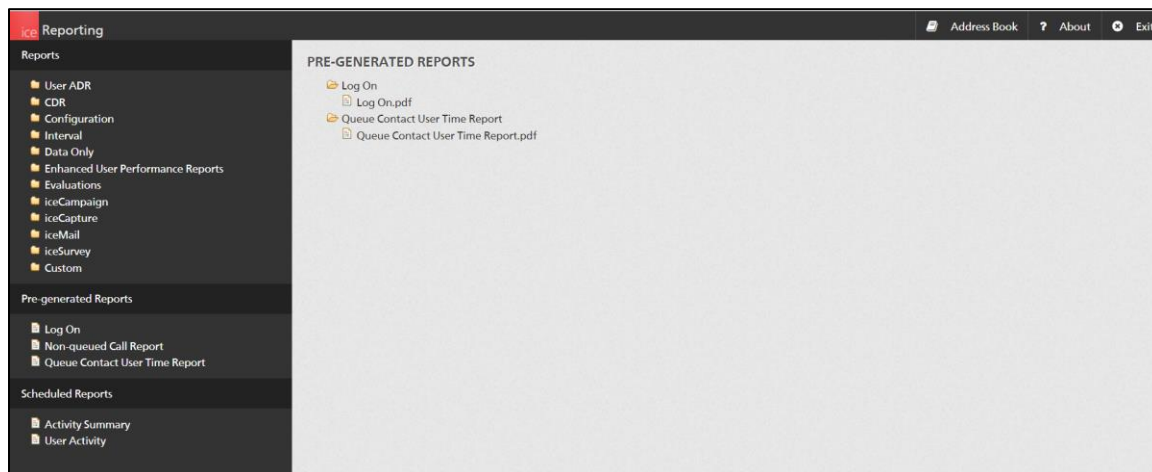
If you begin to use the iceReporting user interface after thirty minutes of inactivity, the following message appears:

“Your iceManager Reporting session has timed out or you did not log on. Please close this window and open the Logon Page in a new browser window.”



Click on the link provided to return to the ice 'Logon' page.

Once you have logged onto iceReporting, you will see the screen below:



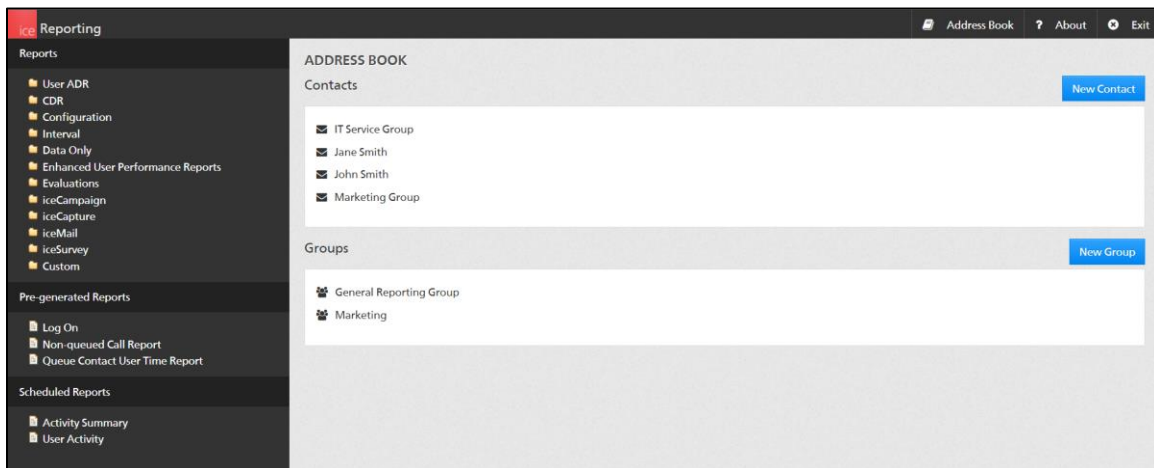
The next sections provide information on the functions of the options in the toolbar.



## Chapter 2: Address Book

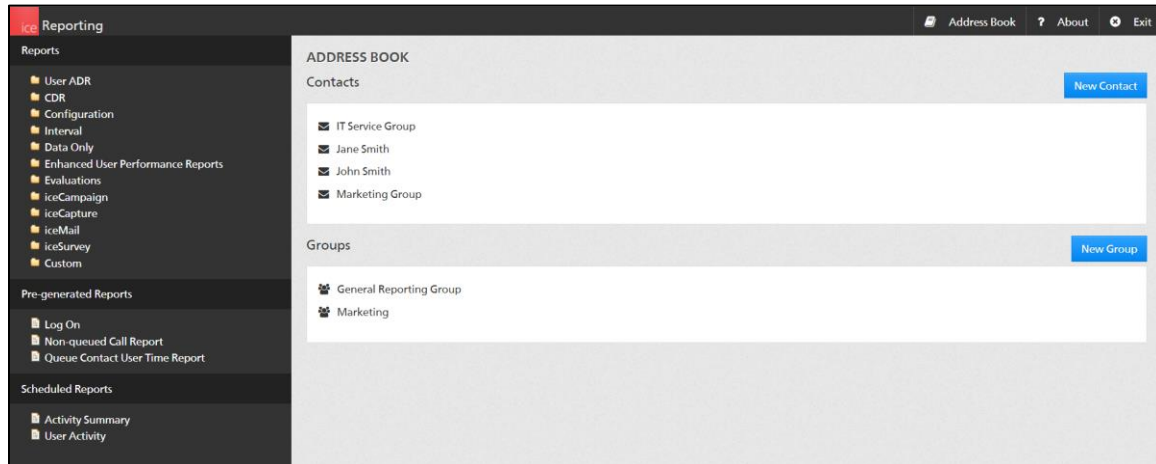
Use the address book to store your email address and the email addresses of others. When scheduling a report to be emailed, the information in the address book can be used. For more information, refer to 'Using the Address Book with Scheduled Reports on page 25. For more information on scheduling reports, refer to Scheduling Reports to Email or Pre-generate on page 46.

To open the address book, click on the 'Address Book' icon in the toolbar. The 'Address Book' page appears, with buttons for creating new contacts and new groups.



## Contacts

Scheduled reports can be sent to **contacts** listed in your address book. Contacts are email addresses that you add to the address book. When you create a scheduled report, you can select and add address book contacts to the report's distribution list.



### Adding Contacts

**Note:** You can also add contacts when creating or modifying a contact group.

To add a new contact:

1. Click *New Contact* in the 'Address Book' dialog box.

Some fields appear in the detail view.

The screenshot shows the 'ADDRESS BOOK' interface. On the left, there are two sections: 'Contacts' with a 'New Contact' button and a list of contacts (IT Service Group, Jane Smith, John Smith, Marketing Group), and 'Groups' with a 'New Group' button and a list of groups (General Reporting Group, Marketing). On the right, the 'Contact' detail view is shown, highlighted with a red box. It contains three input fields: 'Display Name' (Bobby), 'Actual Name' (Bobby Jackson), and 'Email Address' (Bobby.Jackson@compute-talk.com). There are 'Apply' and 'Cancel' buttons at the bottom right of the 'Contact' section.

2. In the 'Display Name' field, enter the name that you want to be displayed in the Address Book for this entry. This is a required field.
3. In the 'Actual Name' field, enter the name of the contact. This field is optional.
4. In the 'Email Address' field, enter the email address of the contact. This is a required field.
5. Click *Apply*.

The contact is now listed in the tree view and can be selected when you create a new group.

The screenshot shows the 'ADDRESS BOOK' interface. The 'Contacts' section is highlighted with a blue border and contains a list of contacts: Bobby (highlighted with a red box), IT Service Group, Jane Smith, John Smith, and Marketing Group. There is a 'New Contact' button at the top right of the 'Contacts' section. Below the 'Contacts' section is the 'Groups' section, which contains a list of groups: General Reporting Group and Marketing. There is a 'New Group' button at the top right of the 'Groups' section.

6. If you are adding more than one contact, repeat steps 1 to 5.
7. To save the contact(s) and close the address book, click *Save* (click *Cancel* to discard your changes).

**Note:** Your contacts will not be saved if you do not click the *Save* button.

## Editing Contacts

To modify an existing contact:

1. In the tree view under 'Contacts', select the contact that you wish to modify.
2. Make your changes to the contact.
3. Click *Apply* if you want to save the changes and keep the address book page open.
4. To save your changes and close the address book, click *Save* (click *Cancel* to discard your changes).

**Note:** You must click *Save* to save your changes.

## Deleting Contacts

To delete a contact:

1. In the tree view of 'Contacts', select the contact that you wish to delete.
2. Click *Delete* at the top of the page.

The following message appears:

"Are you sure you want to delete entry in address book?"

Click *OK* to delete the contact and close the message box (click *Cancel* to close the message box without deleting the contact).

3. To save your changes and close the address book, click *Save* (click *Cancel* to discard your changes).

**Note:** You must click *Save* to save your changes.

## Contact Groups

Contacts can be organized into groups. Groups can be used to create a distribution list for a scheduled report. All contacts within a group will receive the report. A contact can belong to multiple groups. A contact can also belong solely to one group and not be available to other groups.

### Adding Contact Groups

To add a contact group:

1. Click *New Group* in the 'Address Book' dialog box.

Some fields appear in the detail view:

The screenshot shows the 'ADDRESS BOOK' dialog box with the 'Group' configuration screen active. The 'Group Name' field is empty. The 'Contacts' list on the left contains Bobby, IT Service Group, Jane Smith, John Smith, and Marketing Group. The 'Group Members' list on the right is empty. The 'Apply' and 'Cancel' buttons are visible at the bottom right.


2. In the 'Group Name' field, enter a name for the group. If you do not want to add contacts to the group at this time, proceed to step 6.

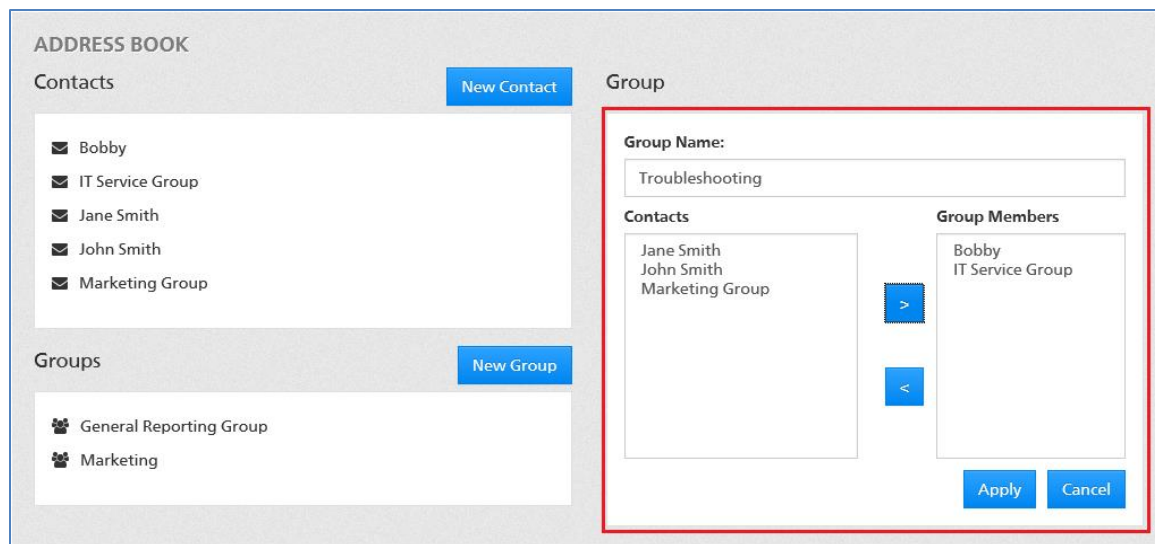
Existing contacts appear in the Contacts list. Contacts assigned to the group appear in the Group Members list.

3. To add an existing contact to the group, highlight the contact in Contacts list.

You can select more than one contact at a time using standard keyboard commands (by using the *Shift* or *Ctrl* keys).



- Click the blue arrow button. 



ADDRESS BOOK

Contacts New Contact

- ✉ Bobby
- ✉ IT Service Group
- ✉ Jane Smith
- ✉ John Smith
- ✉ Marketing Group

Groups New Group

- 👤 General Reporting Group
- 👤 Marketing

Group

Group Name:

Contacts

- Jane Smith
- John Smith
- Marketing Group

Group Members

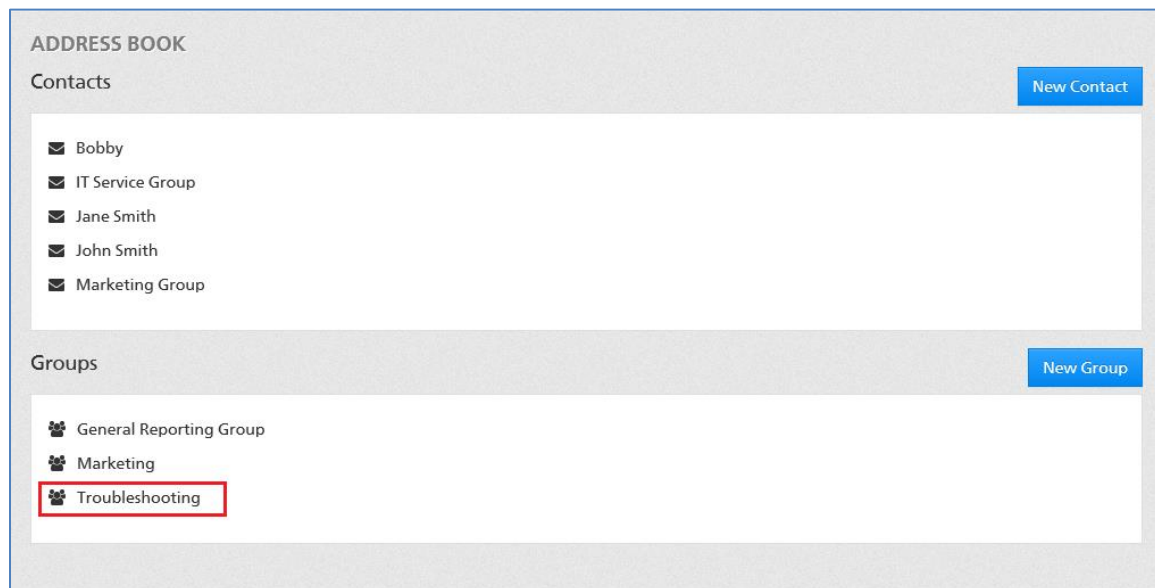
- Bobby
- IT Service Group

> <

Apply Cancel

- Click *Apply* to create the group.

The group appears in the tree view:



ADDRESS BOOK

Contacts New Contact

- ✉ Bobby
- ✉ IT Service Group
- ✉ Jane Smith
- ✉ John Smith
- ✉ Marketing Group

Groups New Group



- 👤 General Reporting Group
- 👤 Marketing
- 👤 **Troubleshooting**

- To create more groups, repeat steps 1 to 5.
- Click *Save* to save the group(s) and close the address book (click *Cancel* to discard your changes).

**Note:** Your group and contacts will only be saved when you click the *Save* button.

## Editing Contact Groups

To add or remove contacts from a contact group:

1. In the tree view, under "Groups", select the group that you wish to modify.  
Contacts that are available to be assigned to the group appear in the Contacts list.  
Contacts already assigned to the group appear in the Group Members list.
2. To assign contacts to the group, highlight the desired contact(s) in the Contacts list and click the blue arrow button.  To remove contacts from the group, highlight the contact(s) desired in the Group Members list and click. 

You can select more than one contact at a time using standard keyboard commands (e.g., Shift and Ctrl).

3. To save your changes and close the address book, click *Save* (click *Cancel* to discard your changes).

**Note:** You must click *Save* to save your changes.

## Deleting Contact Groups

To delete a contact group:

1. In the tree view, select the group that you wish to delete.

**Note:** Any contacts created solely for that group (i.e., contacts that do not appear in the tree view of the address book) are also deleted.

2. Click *Delete* in the 'Address Book' dialog box.

The following message appears:

"Are you sure you want to delete entry in address book?"

3. Click *OK* to delete the group and close the message box. The 'Address Book' page will remain open (click *Cancel* to close the message box without deleting the contact).
4. To save your changes and close the address book, click *Save* (click *Cancel* to discard your changes).

**Note:** You must click *Save* to save your changes.

## Using the Address Book with Scheduled Reports

When you are scheduling or rescheduling a report to email, you can select contacts or groups of contacts from your address book as the recipients of the reports in the 'Email Distribution' section of the 'Report Scheduling' dialog box.

**Schedule Name:**

**Schedule Type:**

**Format Type:**

**Email Distribution:**

**To:**

**Subject:**

**Body:**

**Starting:**

June 24, 2022 @ 09 : 00 AM


**Run:**

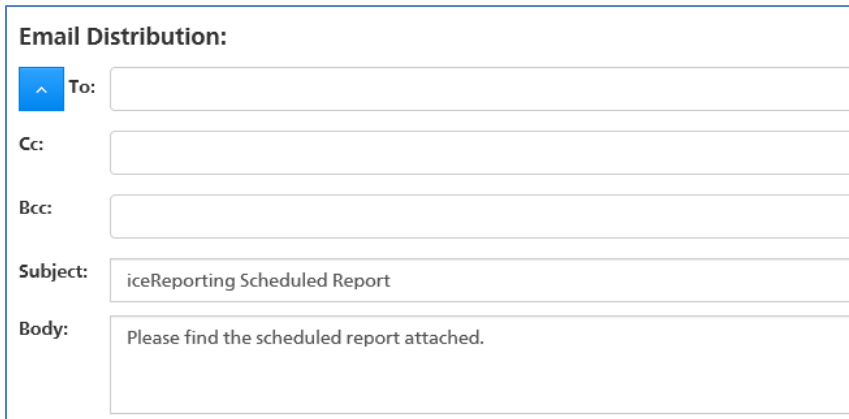
Every  Day(s).

**Repeat Task:** OFF

**Ending:** OFF

To select email recipients:

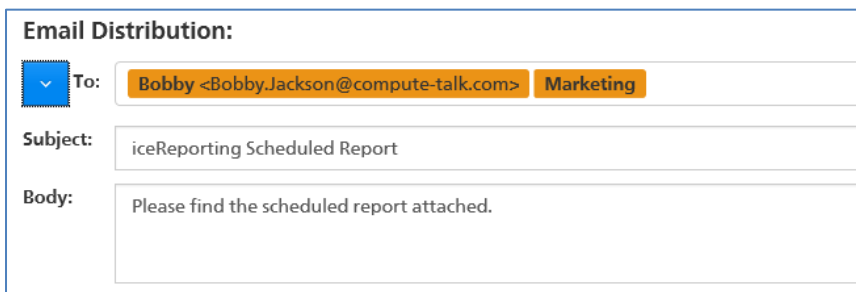
1. Click the downward pointing blue arrow  beside the To: field. The Cc: and Bcc: fields appear below the To: field.



The screenshot shows the 'Email Distribution' form with the following fields:

- To:** A blue arrow icon pointing up is to the left of an empty text input field.
- Cc:** An empty text input field.
- Bcc:** An empty text input field.
- Subject:** A text input field containing the text 'iceReporting Scheduled Report'.
- Body:** A text input field containing the text 'Please find the scheduled report attached.'

2. Fill in the fields with the email addresses to which you want to send the report. iceReporting will check emails against the ones in your Address Book and auto-fill where appropriate.



The screenshot shows the 'Email Distribution' form with the following fields:

- To:** A blue arrow icon pointing down is to the left of a text input field containing 'Bobby <Bobby.Jackson@compute-talk.com> Marketing'.
- Subject:** A text input field containing the text 'iceReporting Scheduled Report'.
- Body:** A text input field containing the text 'Please find the scheduled report attached.'

3. Select a Starting and Run time. Click Finish to Schedule the report. For more information on scheduling reports, refer to Chapter 3 (on the next page).



## Chapter 3: Generating Reports

When you are generating a report from iceReporting, you are asking the server to pull data from the database and to present it in a formatted manner. Instructions for the various methods to generate reports and the benefits of each are discussed in this chapter.

You can:

- View a report
  - Reports are generated on the server and are displayed online in the report viewer. Each time you view a report, you must wait for the data to be loaded from the server. If you are frequently viewing large reports, it is recommended that you pre-generate these reports (see below) instead.
- Preview a report as a PDF file
  - Reports are generated on the server and are exported to a PDF file. This file format is recommended for printing.
- Schedule a report
  - Reports are emailed to selected contacts at regular intervals or they are pre-generated on the server at regular intervals. Pre-generated reports are recommended for large reports that are frequently viewed - the report will be ready for you when you need it and the chance of you overloading the server is lower.

The data that you view in a report is determined by the selected parameters that you can modify. For example, you may wish to generate a report based on a specific date and time range – you would modify these parameters for the report. This chapter contains information on modifying report parameters.

The reports that you are able to see and the buttons that are available to you are dependent on your user role.

## Report Information

When a report is selected in the tree view, the detail view automatically displays the general information about the report. This information includes the parameters currently selected for the report.

**NON-QUEUED CALL REPORT**

The "Non-Queued Call Report" provides details on direct calls received (i.e. calls that have been directed to an user's ID, rather than originating in a Queue), outbound calls placed, and internal calls placed (i.e. user to user calls). This report includes information about consultation calls, conference calls, and transfers, where the originating call was a direct call received or a call placed, and is useful when examining user behaviour.

Change Parameters
Print
View

Schedule

Prompt	Value
Report Type	1 - Interval
Which Switch?	11001 - HR Contact Center
Start Date	Yesterday
End Date	Yesterday
Start Time	00:00:00
End Time	23:59:59
Which Team(s)?	
Which User(s)?	9999
Show Team Chart?	TRUE
Show User Summary?	TRUE
Show User Detail?	TRUE

The table below describes each of the fields and buttons found on the report information page:

Report Information	
Field/Button	Description
<b>Report Name and Description</b>	At the top of the report page, you will find the name of the report and a brief description of the report. This name cannot be changed.
<b>Change Parameters</b>	Allows a user to change the current parameter settings for the report.
<b>Print</b>	Generates the report in PDF format, which you can then print. For more information, refer to page 45.
<b>View</b>	Generates a report window that allows a user to view the report. For more information, refer to page 42.
<b>Schedule</b>	Allows a user to schedule a report to email or to pre-generate. For more information, refer to page 46.
<b>Parameter Table</b>	The current parameter settings for the report.  Click <i>Change Parameters</i> to modify these settings. Not all parameter settings may be visible. Click on the page links at the bottom of the table to see more parameters.



## Report Parameters

Before you print or preview a report, or once you have scheduled a report to email or pre-generate, you may wish to modify the report parameters.

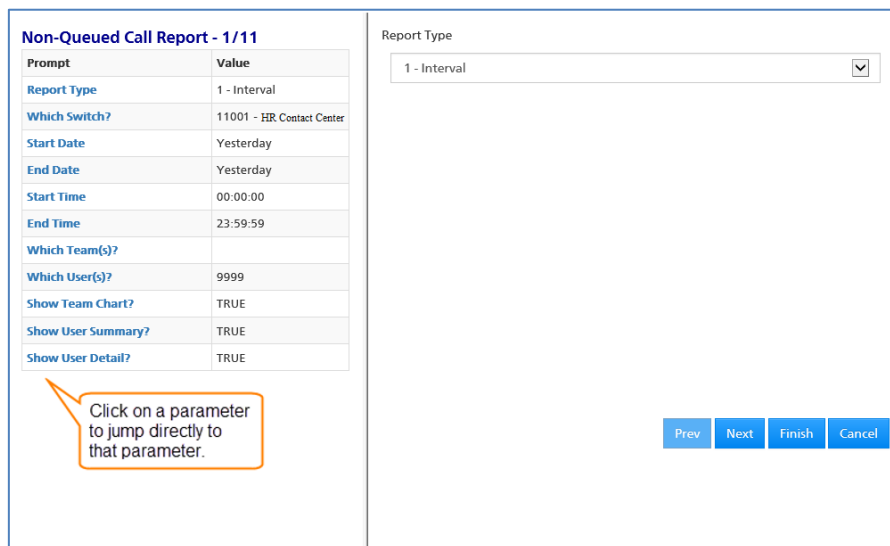
To change the parameters for a report:

1. Select the report in the tree view.
2. Click the *Change Parameters* button in the detail view.

The 'Parameters' dialog box for the report appears.

For example, the image below shows the first parameter page for the Non-Queued Call Report.

**Note:** The title includes "1/10", indicating that there are 10 parameters and that this is the first of the 10.



Prompt	Value
Report Type	1 - Interval
Which Switch?	11001 - HR Contact Center
Start Date	Yesterday
End Date	Yesterday
Start Time	00:00:00
End Time	23:59:59
Which Team(s)?	
Which User(s)?	9999
Show Team Chart?	TRUE
Show User Summary?	TRUE
Show User Detail?	TRUE

Report Type  
1 - Interval

Prev Next Finish Cancel

Click on a parameter to jump directly to that parameter.

Each parameter has a default setting. The most common parameters are explained in the following sections.

3. Change the parameter if required, or keep the default setting.

To pick a parameter to change, click on the appropriate entry under the Prompt column.

Depending on the type of report you are modifying, the parameter prompts and values are different. The sections that follow provide details on the most common parameters that appear in the standard reports. Other parameters specific to each report are explained in the chapters describing those reports.

4. Click *Next*.

At any time, you can cancel the parameter changes that you have made by clicking the *Cancel* button. You can go back to a previous parameter by clicking *Prev*. You can go directly to a particular parameter by clicking on its hyperlink.

5. When you have reached the last parameter, click *Finish* to save your changes and close the 'Parameter' dialog box.

## Interval Report Type

Any report found in the 'Interval' folder in the tree view requires you to specify a report type.

The report types available are described in the table below:

<b>Report Type Parameter</b>	
<b>Report Type</b>	<b>Description</b>
<b>Interval</b>	<p>Displays report data in fifteen-minute intervals. This is the default report type.</p> <p>Interval statistics are written to the database throughout the day. If you are generating a report for the current day, only the intervals that have already been written to the database can be displayed on the report.</p> <p>By default, interval statistics are stored for 100 days. This setting can be modified by a trained technician, provided that an offline database has been installed.</p>
<b>Daily</b>	<p>Displays report data in daily intervals, using data from 12:00:00 AM to 11:59:59 PM.</p> <p>Daily statistics (i.e., yesterday's statistics) are written to the database once each day at 12:00:00 AM. Only the days that have already been written to the database can be displayed on the report.</p> <p>By default, daily statistics are stored for 375 days. This setting can be modified by a trained technician, provided that an offline database has been installed.</p>
<b>Weekly</b>	<p>Displays report data in weekly intervals, using data from 12:00:00 AM on Sunday to 11:59:59 PM on Saturday.</p> <p>Weekly statistics (i.e., last week's statistics) are written to the database once every Sunday at 12:00:00 AM. Only the weeks that have already been written to the database can be displayed on the report.</p> <p>By default, weekly statistics are stored for 156 weeks. This setting can be modified by a trained technician, provided that an offline database has been installed.</p>

Report Type Parameter	
Report Type	Description
<b>Monthly</b>	<p>Displays report data in monthly intervals, using data from 12:00:00 AM on the first day of the month to 11:59:59 PM on the last day of the month.</p> <p>Monthly statistics (i.e., last month's statistics) are written to the database on the first day of each month at 12:00:00 AM. Only the months that have already been written to the database can be displayed on the report.</p> <p>By default, monthly statistics are stored for 60 months. This setting can be modified by a trained technician, provided that an offline database has been installed.</p>
<b>Yearly</b>	<p>Displays report data in yearly intervals, using data from 12:00:00 AM on January 1<sup>st</sup> to 11:59:59 PM on December 31<sup>st</sup>.</p> <p>Yearly statistics (i.e., last year's statistics) are written to the database on the first day of each year at 12:00:00 AM. Only the years that have already been written to the database can be displayed on the report.</p> <p>By default, yearly statistics are stored for 50 years. This setting can be modified by a trained technician, provided that an offline database has been installed.</p>

**Note:** The default duration for Interval, Weekly, and Yearly report types can be modified by a trained technician to suit your contact center's needs. Intervals can be defined for each switch in the iceAdministrator. For more information, refer to the iceAdministrator User Manual.

**Caution:** It is not recommended to modify the chosen interval after the database has begun collecting data. If the interval is changed, the validity of interval data prior to the change cannot be guaranteed. However, interval data that is stored after the change will be accurate.

## Which Switch?

If your contact center is programmed with more than one switch, you are prompted to select the switch for which you wish to generate a report. If you wish to generate a report that summarizes data across multiple switches, choose 'All Switches' from the dropdown list.

**Note:** You must be a Global Administrator to be able to change the 'Which Switch?' parameter.

## Start Date/End Date

Most reports require you to specify a start date and an end date.

When generating an interval report, be sure that the date range chosen is appropriate for the report type selected. For example, you cannot generate a daily report with today's date because the daily statistics are not written to the database until the end of the day. For more information on interval report types, refer to page 33.

The date range allows you to choose:

- Today – to generate a report with today's data.
- Yesterday – to generate a report with yesterday's data. This is the default setting.
- Last Week – to generate a report with seven days of data, starting with the previous Sunday.
- Last Month – to generate a report with a month of data, starting with the first day of the previous month.
- Custom Range – to generate a report for the custom range specified, as shown in the image below. If 'Custom Range' is selected for a report, a custom start date and custom end date must be selected. You can select a date from the drop-down calendar. Alternatively, you may choose a custom start or end date by selecting the 'Today Less' checkbox and choosing a number from the available field.

The image below shows that the report starts today, less 7 days (i.e., 7 days prior to the current day), and ends today, less 3 days (i.e., 3 days prior to the current day):

Non-Queued Call Report - 3/11	
Prompt	Value
Report Type	1 - Interval
Which Switch?	11001 - HR Contact Center
Start Date	7 Day(s) Ago
End Date	3 Day(s) Ago
Start Time	00:00:00
End Time	23:59:59
Which Team(s)?	0
Which User(s)?	1000-4000
Show Team Chart?	TRUE
Show User Summary?	TRUE
Show User Detail?	TRUE

Date Range

Today  Last Week

Yesterday  Last Month

Custom Range

Start Date:

Today Less 7 Day(s)

Format YYYY-MM-DD

End Date:

Today Less 3 Day(s)

Format YYYY-MM-DD

Prev Next Finish Cancel

## Start Time/End Time

Some reports require you to select a start time and an end time. For example, you must choose a start time and end time when you have selected 'Interval' as the report type for an interval report. For more information on report types, refer to page 33. You can choose either a specific start time/end time or a relative start time/end time.

For the start and end time parameters, the radio button options are:

- Custom – This is the default setting, with the specific time set to 00:00:00 (midnight) for the start time, and to 23:59:59 for the end time. You can also select a specific time at which to start the report. Alternatively, you can set the number of intervals prior to the current interval that you want to start/end the report by selecting the 'This Interval Less' checkbox and entering the number of intervals in the combo box. You can choose 1 to 99 intervals.

For example, the image below shows that the report is set to start 5 hours (i.e., 20 15-minute intervals) before it is generated on the server, regardless of the actual time:

**Non-Queued Call Report - 6/11**

Prompt	Value
Report Type	1 - Interval
Which Switch?	11001 - HR Contact Center
Start Date	7 Day(s) Ago
End Date	3 Day(s) Ago
Start Time	-20
End Time	23:59:59
Which Team(s)?	0
Which User(s)?	1000-4000
Show Team Chart?	TRUE
Show User Summary?	TRUE
Show User Detail?	TRUE

End Time

This Interval                       First Interval of the Day  
 Previous Interval                       Last Interval of the Day  
 Custom

Custom Time:

This Interval Less  Interval(s)

:  :

- This Interval – the current interval (i.e., if it is 2:07PM, and your interval is set to 15 minutes, the report will start/end at 2:00PM).
- Previous Interval – the interval preceding the current interval (i.e., if it is 2:07PM, and your interval is set to 15 minutes, the report will start/end at 1:45PM).
- First Interval of the Day – the first time interval set for the day (usually midnight).
- Last Interval of the Day – the last interval of the day (usually 11:45PM).

## Which Users/Queues?

**Note:** The guidelines for the 'Which Queue(s)?' similar to those for 'Which User(s)?' and are therefore not discussed separately. and are therefore not discussed separately. and are therefore not discussed separately.

Some reports require you to select a user or a range of users, as shown below:

**Non-Queued Call Report - 6/9**

Prompt	Value
Report Type	1 - Interval
Which Switch?	11001 - HR Contact Center
Start Date	7 Day(s) Ago
End Date	3 Day(s) Ago
Start Time	-20
End Time	23:59:59
Which Team(s)?	0
Which User(s)?	1000-4000
Show Team Chart?	TRUE
Show User Summary?	TRUE
Show User Detail?	TRUE

Which User(s)?

Sort by Name

Begin: 3000 End: 4000 >>

1000 - Agent 1  
1001 - Team Leader  
1003 - admin  
3104 - Lindsay  
3154 - Chris  
3162 - Stephan  
3170 - Bernie  
9998 - Switch Admin

>

3000 - Vivian  
1002 - Dennis  
3001 - Andrea

<

Prev
Next
Finish
Cancel

The display pane on the right shows the users that have been selected. If a range has been selected, you only see the user IDs. If individual users have been selected, you see their names and their IDs.

The pane on the left shows users that have not been selected.

To add a user, highlight the user ID and click the > button. To add a range of users, type the user ID in either the 'Begin' or the 'End' text box (leave the other field blank) and click the >> button.

To remove a user or a selected range of user IDs, highlight it in the column on the right and click the < button.

**Note:** Standard keyboard commands can be used to select multiple users (e.g., Shift and Ctrl).



## Which Teams?

Some reports require you to select a team or a range of teams.

Teams can be selected for a report or removed from a report as described for the 'Which User(s)?' parameter on page 38. You may also select '0 – Do Not Group by Teams' if you do not want any team information (i.e., Team headings and Team Sub-Total).

Prompt	Value
Report Type	1 - Interval
Start Date	7 Day(s) Ago
End Date	3 Day(s) Ago
Start Time	-20
End Time	-0
Which Team(s)?	0
Which User(s)?	3000,1002,3001
Show Team Chart?	TRUE
Show User Summary?	TRUE
Show User Detail?	TRUE

Which Team(s)?

Sort by Name

Begin:  End:  >>

1 - Test Team

0 - Do Not Group By Teams

>

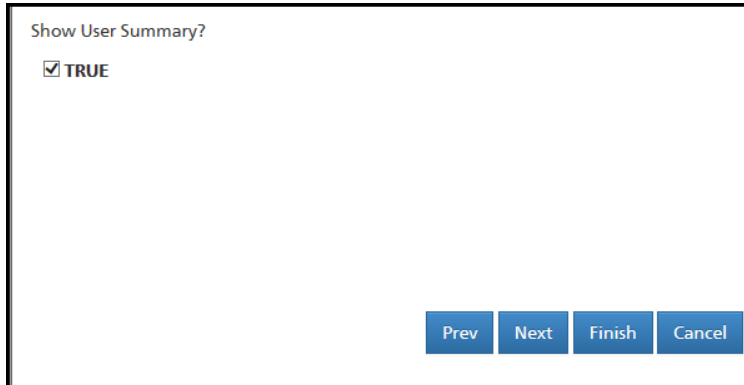
<

Prev Next Finish Cancel

**Note:** If you have selected '0 – Do Not Group by Teams', you must also remove any teams or team ranges from the display pane on the right, to ensure that team information is not shown on the report.

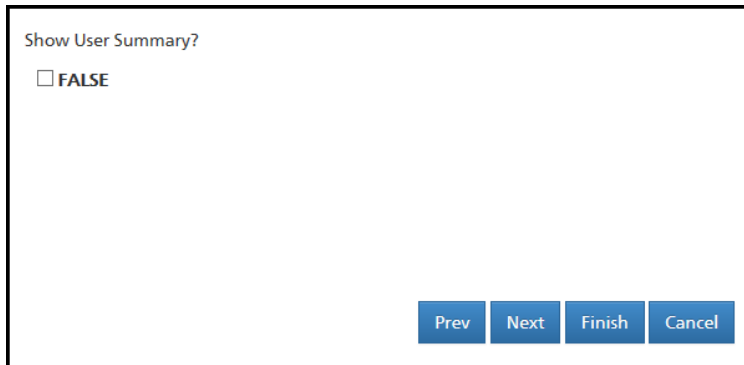
## Show Summary/Chart/Details?

By default, the 'Show Summary?', 'Show Chart?', and 'Show Detail(s)?' parameters are set to TRUE – the checkbox is selected. In the image below, the 'Show Chart?' parameter for this report is set to TRUE:



A screenshot of a dialog box titled "Show User Summary?". Inside the dialog, there is a checkbox that is checked, followed by the text "TRUE". At the bottom right of the dialog, there are four buttons: "Prev", "Next", "Finish", and "Cancel".

Clear the checkbox if you do not want to view the Summary/Chart/Details on your report. The display changes to FALSE as shown in the image below:



A screenshot of a dialog box titled "Show User Summary?". Inside the dialog, there is a checkbox that is unchecked, followed by the text "FALSE". At the bottom right of the dialog, there are four buttons: "Prev", "Next", "Finish", and "Cancel".

'Show Summary?' parameter (e.g., Show User Summary, Show Queue Summary, etc.) displays a corresponding sub-total on the report. A sub-total can be useful when looking at statistics over many intervals. For example, if you are looking at daily statistics for a user over the past seven days, you may want to see a sub-total of the daily statistics to view the user activity for the entire week.

The 'Show Chart?' parameter (e.g., Show Team Chart, Show User Chart, etc.) displays a corresponding chart on the report. Charts are intended to show a graphical summary of information that is provided on the rest of the report. You may want to disable the 'Show Chart?' parameter to save paper when printing the report, for example.

The 'Show Detail(s)?' parameter (e.g., Show User Detail(s), Show Queue Detail(s), etc.) displays corresponding interval statistics on the report. Detailed information will be displayed as a row for each interval selected for the report (provided there is data for that interval). If

you set the 'Show Detail(s)?' parameter to FALSE, these rows are removed. The information can still be viewed as a sub-total, if the 'Show Summary?' parameter is set to TRUE.' parameter is set to TRUE.

## Viewing Reports

To generate a report so that it is displayed on your computer in a format that makes it easy to view and to drill-down for details, use the *View* feature.

The content of the report is based on the parameters selected for the report.

To view a report:

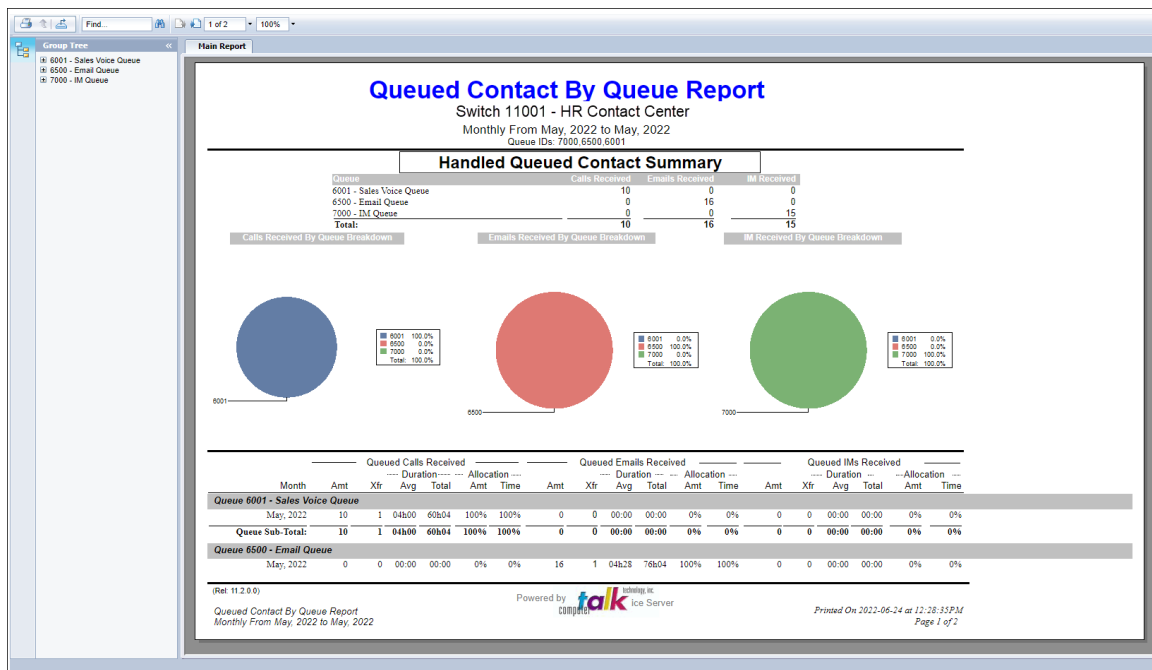
1. In the tree view, highlight the report that you wish to view.

The report information page appears in the detail view of iceReporting.




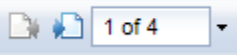

2. Click the *View* button.

The *View* button can be found on the report information page or on the iceReporting toolbar.

The 'Report Viewer' window opens. Depending on the amount of data requested and/or the size of the database, it may take some time for the report to be displayed.



The 'Report Viewer' window has a toolbar, which is described in the table below:

Report Viewer Toolbar	
Item	Description
	Export the report. For more information, refer to 'Exporting Viewed Reports'.
	Print the report as displayed in the 'Report Viewer' window.
	View a breakdown of the report in a tree view. Click the button again to remove the tree view.
	Displays the number of pages in the report and the page that you are currently viewing (e.g., 1 of 2). Use the arrow buttons to move from page to page, if applicable.
	Search the report (e.g., for a user's name or a number).

You can also jump to different sections of the report by clicking on one of the groups available in the report viewer's tree view. For example, in the User Contact report, each queue in the report is listed in the tree view of the report viewer. Click on the queue in this list and you are taken to the section of the report that deals with that queue. You can print a report from the 'Report Viewer' window. You can also export the report to a different file format.

## Exporting Viewed Reports

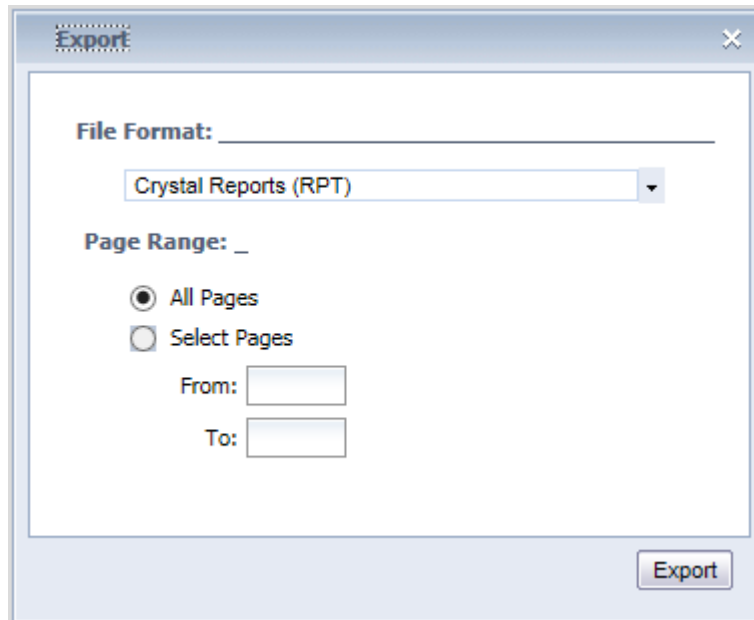
Once you have viewed a report, you can easily export it to another format. For example, you may wish to export the report to Microsoft Excel.

**Note:** You can export the report to a PDF file in one step, without first having to generate it in the report viewer. For more information, refer to 'Previewing Reports in PDF' on page 45.

To export the report:

1. With the report's 'Report Viewer' window open, click the *Export* button (📄).

The 'Export the Report' dialog box appears.



2. Select the appropriate format from the 'File Format' drop-down list box. The file extensions appear in parentheses.

The following options are available: Crystal Reports (RPT), Adobe Acrobat (PDF), Microsoft Excel 97-2003 (XLS), Microsoft Excel 97-2003 – Data Only (XLS), Microsoft Excel Workbook Data-only, Microsoft Word, Microsoft Word – Editable, Rich Text Format, Character Separated Values (CSV), XML.

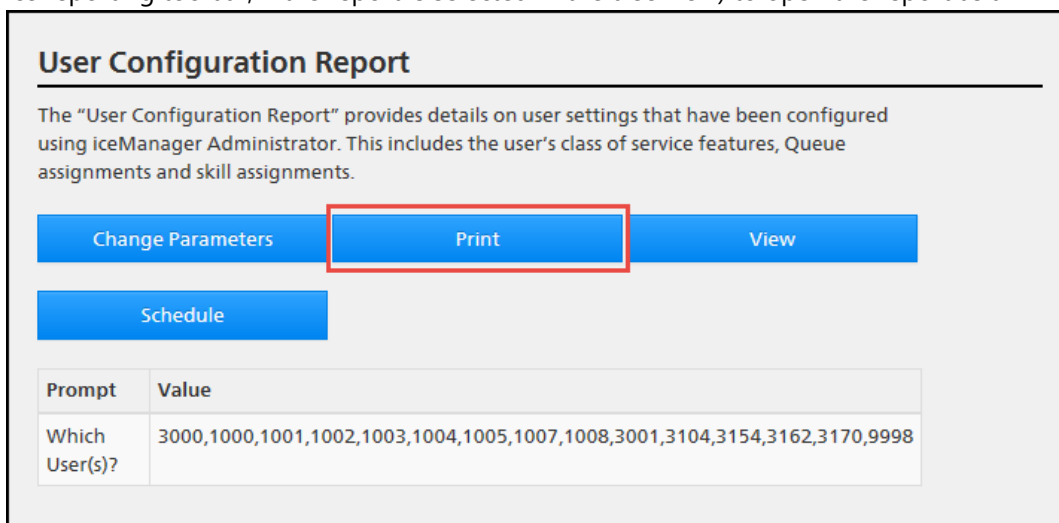
3. Select the page range of the report that you want to export. If you select the 'Pages' radio button, enter the first and last page numbers in the text boxes provided.
4. Click *OK* to export the report (click *Cancel* to cancel the export).

When you click *OK*, your computer either downloads the file or prompts you to take action before downloading the file according to the 'Folder Options' settings on your PC.

## Previewing Reports in PDF

In order to print a report, you must first have the report open in the report viewer or in another format. PDF is recommended for printing.

You can click the Print button that appears on the main report information page (or on the iceReporting toolbar, if the report is selected in the tree view) to open the report as a PDF file.



**User Configuration Report**

The "User Configuration Report" provides details on user settings that have been configured using iceManager Administrator. This includes the user's class of service features, Queue assignments and skill assignments.

Change Parameters **Print** View

Schedule

Prompt	Value
Which User(s)?	3000,1000,1001,1002,1003,1004,1005,1007,1008,3001,3104,3154,3162,3170,9998

You can then print the file to the printer of your choice or save a copy of it to be printed later.

The content of the report is based on the parameters selected for the report. For more information on report parameters, refer to page 31.

**Note:** In order to view the PDF file, you must have Adobe® Reader installed on your computer.

To preview a report as a PDF file and print it:

1. In the tree view, double click the report that you wish to print.

The report information page appears in the detail view of iceReporting.

2. Click the Print button.

The PDF file opens in a new browser window. Depending on the amount of data requested and/or the size of the database, the report may take some time to generate. The report window can be minimized, maximized, resized, and closed independently from the iceReporting interface.

3. To print the report, click the 'Print' icon in the PDF file window.

A 'Print' dialog box appears.

4. When you have configured the print settings, click *OK* to print the file.

**Note:** Please see the documentation for Adobe® Reader if you need more information on printing PDF files.

## Scheduling Reports to Email or Pre-generate

iceReporting allows you to generate reports and send them in email messages at regular intervals. You may also choose to pre-generate reports – a pre-generated report is one that is scheduled to be generated on the server at a specified date/time. The report will be ready for you to access quickly, without needing to wait for data to be gathered. The section that follows will provide more information about scheduling reports to email and scheduling reports to pre-generate.

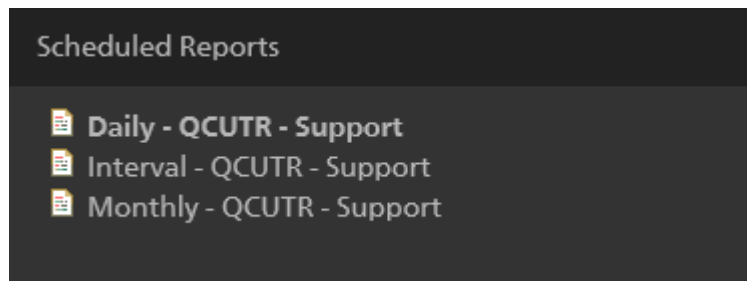
**Note:** Changes to report schedules are audited under iceManager Audit Trails. For more information, refer to the *iceManager User Manual*.

### Scheduled Reports to Email

A scheduled report, which can be created, modified, or deleted at any time, can have a daily, weekly, monthly, or a one-time scheduled task. Once the schedule has run and the report has been sent via email, the recipient can save or print the report as needed.

**Caution:** Scheduling multiple reports to be generated at the same time can cause resource problems on the computer. It is recommended that you schedule reports to run at least five minutes apart.

When a report is scheduled, it is added to the Scheduled Reports list that is part of the tree view.

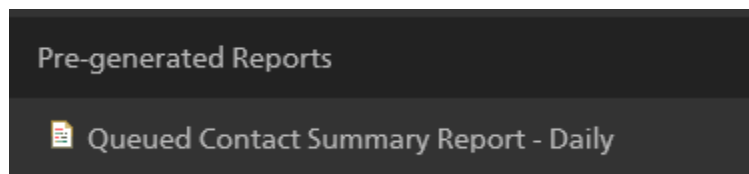




## Pre-Generated Reports

Pre-generated reports are useful for frequently viewed reports, as the server does not have to generate the report each time the report is viewed. The reports are generated on the server at regular intervals and are then made available for viewing by all iceReporting users with access to them. Each time a pre-generated report is run, it overwrites the old pre-generated report.

Pre-generated reports appear in the Pre-generated Reports list in the tree view.



If you click the Pre-generated reports subfolder in the tree view, a list of existing pre-generated reports appears. You can click on any of these reports to see details about them in the detail view.

To schedule a report to email or pre-generate:

1. In the tree view, highlight the report that you wish to schedule for email or pre-generation.

The report information page appears in the detail view of iceReporting.

2. Click the *Schedule/Unschedule* button.

The *Schedule/Unschedule* button is found on the report information page or on the iceReporting toolbar.

The 'Scheduling' dialog box appears.

**Schedule Name:**

**Schedule Type:**

**Format Type:**

**Email Distribution:**  
**To:**   
**Subject:**   
**Body:**

**Starting:**  
 @  :




**Run:**  
     
 Every  Day(s).

**Repeat Task:**  OFF

**Ending:**  OFF

3. Complete or modify the fields, as described in the table below:

Report Scheduling	
Item	Description
<b>Schedule Name</b>	Enter a unique name for the scheduled report.
<b>Schedule Type</b>	Select either Email, Pre-generate, Export, or Print. For definitions of these terms, refer to page 46.
<b>Format Type</b>	Select the format type from the options available. The report is attached to the email messages in this format. The PDFs option is selected by default. The other options are: Microsoft Excel, Microsoft Excel (Data Only), MS Word, HTML, RTF, and Crystal Reports.
<b>Email Distribution</b>	Fill in the To, Subject, and Body fields as required.

Report Scheduling	
Item	Description
	<p>In the To: field, enter the email addresses to which you wish to send the report. If the contact is in the Address Book, ice will auto-fill the field with the completed email address. If the contact is not in the Address Book, you will have to type out the entire email address.</p> <p>Multiple email addresses, separated by commas, can be entered in this field. Commas will not show in the field. Instead, an orange box will appear around the completed email address.</p> <div data-bbox="511 709 1308 978" style="border: 1px solid #ccc; padding: 5px;"> <p><b>Email Distribution:</b></p> <p> To: <span style="border: 1px solid orange; padding: 2px;">Bobby &lt;Bobby.Jackson@compute-talk.com&gt;</span> <span style="border: 1px solid orange; padding: 2px;">Marketing</span></p> <p>Subject: iceReporting Scheduled Report</p> <p>Body: Please find the scheduled report attached.</p> </div> <p>To add an email address, or multiple email addresses, to a Cc or Bcc field, click the blue arrow .</p> <div data-bbox="511 1102 1320 1484" style="border: 1px solid #ccc; padding: 5px;"> <p><b>Email Distribution:</b></p> <p> To: <input type="text"/></p> <p>Cc: <input type="text"/></p> <p>Bcc: <input type="text"/></p> <p>Subject: iceReporting Scheduled Report</p> <p>Body: Please find the scheduled report attached.</p> </div> <p>Click the blue arrow to hide the Cc and Bcc fields.</p> <p>The default subject of the email is "iceReporting Scheduled Report". You can customize the subject line so that it better describes the contents of the email.</p> <p>The body of the email is "Please find the scheduled report attached.". You can customize the message so that it better describes the report that is being sent.</p>

Report Scheduling	
Item	Description
<b>Starting</b>	<p>Select a start date and start time for your email or pre-generated report. Clicking on the 'date' field opens a calendar, from which you can select the appropriate start date. You can either enter the time by typing, or use the up and down arrows to toggle the numbers. To change AM to PM, or vice versa, click the button beside the 'minutes' field.</p>
<b>Run</b>	<p>Select the frequency in which you want the email to be sent, or the pre-generated report to be run by clicking the tab that best describes the frequency. Available options are Once, Daily, Weekly, and Monthly.</p> <p><u>Once</u>: The email or pre-generated report will run at the specified starting time.</p> <div data-bbox="509 938 1232 1218" style="border: 1px solid black; padding: 5px;"> <p><b>Run:</b></p> <p>Once   Daily   Weekly   Monthly</p> <p>Once at the defined start time.</p> </div> <p><u>Daily</u>: Schedule reports to run on a daily basis. Intervals can be selected (e.g., the report can run every third day).</p> <div data-bbox="509 1327 1239 1602" style="border: 1px solid black; padding: 5px;"> <p><b>Run:</b></p> <p>Once   Daily   Weekly   Monthly</p> <p>Every 1 Day(s).</p> </div> <p><u>Weekly</u>: Schedule reports to run on a weekly basis. You can select specific days of the week on which to send the reports. This is a good alternative to running a daily report, particularly if your contact center is not open on weekends.</p>

Report Scheduling																																																										
Item	Description																																																									
	<p><b>Run:</b></p> <p>Once Daily Weekly Monthly</p> <p>On the following days of the week:</p> <table border="1"> <tr> <td>Mon</td> <td>Tue</td> <td>Wed</td> <td>Thu</td> <td>Fri</td> <td>Sat</td> <td>Sun</td> </tr> </table> <p>Select All Clear All</p> <p><u>Monthly</u>: Schedule reports to run on a monthly basis. You can specify on which months, weeks and days you wish reports to run. You can do this two different ways:</p> <ol style="list-style-type: none"> <li>Days of the month <p>This list of dates is shown by default. Select the dates that you want. It is shown in the screenshot below:</p> <div data-bbox="506 1043 1031 1831" data-label="Form"> <p><b>Run:</b></p> <p>Once Daily Weekly Monthly</p> <p>In the following months:</p> <table border="1"> <tr> <td>January</td> <td>February</td> <td>March</td> <td>April</td> <td>May</td> </tr> <tr> <td>June</td> <td>July</td> <td>August</td> <td>September</td> <td>October</td> </tr> <tr> <td>November</td> <td>December</td> <td></td> <td></td> <td></td> </tr> </table> <p>Select All Clear All</p> <p>Days of the Month</p> <p>Week(s) of the month and day(s) of the week</p> <p>On the following days of the month:</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> </tr> <tr> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> </tr> <tr> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> </tr> <tr> <td>21</td> <td>22</td> <td>23</td> <td>24</td> <td>25</td> </tr> <tr> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td>30</td> </tr> <tr> <td>31</td> <td>Last</td> <td></td> <td></td> <td></td> </tr> </table> <p>Select All Clear All</p> </div> </li> <li>Week(s) of the month and day(s) of the week</li> </ol>	Mon	Tue	Wed	Thu	Fri	Sat	Sun	January	February	March	April	May	June	July	August	September	October	November	December				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Last			
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Report Scheduling																																	
Item	Description																																
	<p>You can choose to email or pre-generate the report by selecting either the First, Second, Third, Fourth, or Last button. Then, select the days of the week.</p> <div data-bbox="509 539 1102 1318" style="border: 1px solid black; padding: 10px;"> <p>Once   Daily   Weekly   Monthly</p> <p>In the following months:</p> <table border="1"> <tr> <td>January</td> <td>February</td> <td>March</td> <td>April</td> <td>May</td> </tr> <tr> <td>June</td> <td>July</td> <td>August</td> <td>September</td> <td>October</td> </tr> <tr> <td>November</td> <td>December</td> <td colspan="3"></td> </tr> </table> <p>Select All   Clear All</p> <p>Days of the Month</p> <p>Week(s) of the month and day(s) of the week</p> <p>In the following weeks of the month:</p> <table border="1"> <tr> <td>First</td> <td>Second</td> <td>Third</td> <td>Fourth</td> <td>Last</td> </tr> </table> <p>Select All   Clear All</p> <p>On the following days of the week:</p> <table border="1"> <tr> <td>Mon</td> <td>Tue</td> <td>Wed</td> <td>Thu</td> <td>Fri</td> <td>Sat</td> </tr> <tr> <td>Sun</td> <td colspan="5"></td> </tr> </table> <p>Select All   Clear All</p> </div> <p>Click 'Select All' to enable all of the buttons. Select 'Clear All' to clear your selection for the section above. Clicking 'Clear All' in the 'On the following days of the week' section will not clear your selection in other parts of the form.</p>	January	February	March	April	May	June	July	August	September	October	November	December				First	Second	Third	Fourth	Last	Mon	Tue	Wed	Thu	Fri	Sat	Sun					
January	February	March	April	May																													
June	July	August	September	October																													
November	December																																
First	Second	Third	Fourth	Last																													
Mon	Tue	Wed	Thu	Fri	Sat																												
Sun																																	
<b>Repeat Task</b>	<p>Select the 'Repeat Task' checkbox if you want to create a schedule that sends reports multiple times per day.</p> <p>This option is only available once 'Repeat Task' is toggled on.</p> <p>Once it is on, a new section will open. Under the 'Every' dropdown, select the repeating interval from the options provided: 15 minutes, 30 minutes, 1 hour. Select a Daily Start Time and Daily End Time. The task will run at every interval (by default 15 minutes) during the time range that you specify.</p>																																

Report Scheduling	
Item	Description
	<p>Repeat Task: ON <input checked="" type="checkbox"/></p> <p>Every <input type="text" value="15 Minutes"/></p> <p>Daily Start Time: <input type="text" value="09"/> : <input type="text" value="00"/> AM</p> <p>Daily End Time: <input type="text" value="05"/> : <input type="text" value="00"/> PM</p>
<b>Ending</b>	Select an ending date and time for the schedule by flipping the toggle to the on position. The end date is optional.

4. Click *Finish*.

The scheduled report appears in the Scheduled Reports folder (for reports that are sent by email) in the tree view or in the Pre-generated Reports subfolder.

## Editing Scheduled Reports

You may want to make modifications to a report that you previously scheduled. For example, you may want to change the list of recipients or the schedule itself.

To reschedule a scheduled report, go to the Report name in tree view (it should be under Scheduled Reports, depending on the type of report that it was scheduled as. It should take you to the report information page. Click the *Reschedule* button. Make your changes in the 'Report Scheduling' dialog box. For more information on Scheduling Reports to Email or Pre-generate, refer to page 46.

**Note:**

- You cannot change the name of the report.



## Deleting Scheduled Reports

To delete a scheduled report, information page of the scheduled report that you wish to delete, and click the *UnSchedule* button. The scheduled report is removed from the Scheduled Reports folder in the tree view.

## Viewing Pre-generated Reports

To view a pre-generated report, click on the name of the pre-generated report in the Scheduled Reports or Pre-generated Reports folders in the tree view. Click the *View* button on the report details page. Alternatively, you can click *Preview to PDF*. For an explanation of the differences between these options, refer to page 45.

## Editing Pre-Generated Reports

You can make modifications to a pre-generated report.

To modify a pre-generated report, navigate to the report information page of the pre-generated report that you wish to change, and click the *ReSchedule* button. Make your changes in the 'Pre-generated Report' dialog box, following the steps for creating a pre-generated report.

### **Note:**

- You cannot change the name of the report
- Once changes have been saved, the run account is set to the one that was used to make the change. If this is not the desired run account, you may want to reset it to its previous setting after a schedule change has been saved.

## Deleting Pre-Generated Reports

To delete a pre-generated report, report that you wish to delete, and click the *Delete* button. The report is removed from the Pre-generated Reports folder in the tree view.

## Run Information

To see the 'Scheduled Report Run Information' dialog box, click the *Run Information* button on the report information page of a scheduled or pre-generated report.

### Non-queued Call Report pre-generated - Non-Queued Call Report

The "Non-Queued Call Report" provides details on direct calls received (i.e. calls that have been directed to an user's ID, rather than originating in a Queue), outbound calls placed, and internal calls placed (i.e. user to user calls). This report includes information about consultation calls, conference calls, and transfers, where the originating call was a direct call received or a call placed, and is useful when examining user behaviour.

Change Parameters
Print
View

Unschedule
Reschedule
Run Information

Prompt	Value
Report Type	1 - Interval
Start Date	Today
End Date	Today
Start Time	00:00:00
End Time	23:59:59
Which Team(s)?	1
Which User(s)?	3154
Show Team Chart?	TRUE
Show User Summary?	TRUE
Show User Detail?	TRUE

**Note:** Pre-generated reports are essentially scheduled reports. In this section, "scheduled reports" refer to both scheduled and pre-generated reports.

The 'Scheduled Report Run Information' dialog box provides information on the next run time (i.e., the time that the report is to be generated), the status of your report (e.g., ready to run), the time that your report last ran, and its result (e.g., successful).

From this dialog box, you can change the account under which the report is generated, and generate the report on demand, instead of waiting for the next scheduled time.

### Scheduled Report Run Information

Name:	Non-queued Call Report pre-generated
Type:	pregenerated
Format:	Acrobat PDF
Email To:	N/A
Schedule	At 09:00 AM
Next Run Time:	June 24, 2022 9:00:00 AM
Last Run Time:	Task has not run.
Last Result:	Task has not run.

[Run Now](#) [Refresh](#) [Exit](#)

**Note:** If you have recently made changes to the schedule of the report in question, you may need to click the *Refresh* button before the changes are reflected on the 'Run Information' page.

The following fields and buttons can be found on the 'Scheduled Report Run Information' dialog box:

<b>Scheduled Report Run Information</b>	
<b>Field/Button</b>	<b>Description</b>
<b>Name</b>	The scheduled report's name.
<b>Schedule</b>	The scheduled task that is set for this report.
<b>Next Run Time</b>	The next time that the schedule is set to run.
<b>Last Run Time</b>	The last time that the scheduled report was run.
<b>Last Result</b>	The result of the previous run.
<b>Type</b>	The selected export type: Email or Pregenerate.
<b>Format</b>	The selected export format: Crystal Reports, HTML, Microsoft Word, Microsoft Excel, Microsoft Excel (Data Only), PDF, RTF.
<b>Email To</b>	The address to which the email is being sent. This is filled with the address when 'email' is the selected schedule type. If 'pregenerated' was selected, "N/A" is displayed.
<b>Run Now</b>	Allows the user to generate a report on demand (i.e., before its next scheduled run).
<b>Refresh</b>	Updates the page with the most recent changes.
<b>Exit</b>	Closes the 'Scheduled Report Run Information' dialog box.



## Chapter 4: User ADR Reports

Agent Detail Record (ADR) Reports contain a high degree of detail on the contacts received or placed by a user. These reports are often used to investigate the exact details of a user's activity, rather than for day-to-day monitoring. There are four ADR Reports:

- User Activity Detail Record Report – contains the details on each user event.
- Logon Report – provides information on each time a user logged on and logged off from ice.
- Outbound Call Report – provides information on each outbound call placed by a user.
- Queued Contact by Contact Transfer Report – provides information on every queued call that is transferred.

You may decide to use these reports to:

- Investigate what happened with a given contact, for example, a contact which was reported as problematic by a user.
- Look in detail at a user's activities during a certain interval of time or to gain an idea of the user's work overall.
- Find out how long various users have been logged on, and whether there was any duration during the day when they were not logged on.

## User Activity Detail Record Report

User Activity Detail Record Report						
Switch 11001 - HR Contact Center						
From 2022-07-08 to 2022-07-08 between 12:00:00AM and 11:59:59PM						
User IDs: 1201						
Date and Time	Current State	Event Detail				
<b>User 1201 - Andrea</b>						
2022-07-08 12:25:51PM	LOGGED ON	Logged On	QueueID:	-1		
			Contact Type:			
2022-07-08 12:25:51PM	NOT READY	Not Ready	Reason:	Not Ready		
			Contact Type:			
2022-07-08 12:25:52PM	NOT READY	Logged On	QueueID:	6001		
			Contact Type:			
2022-07-08 12:25:54PM	READY	Ready				
2022-07-08 12:26:22PM	READY	Logged On	QueueID:	6500		
			Contact Type:			
2022-07-08 12:26:22PM	READY	Ready				
2022-07-08 12:26:44PM	READY	Alerting PAQ call				
2022-07-08 12:26:50PM	READY	Recv'd Contact	Answered Queue ID:	6500	Target ID:	6500
			Contact ID:	5438	Contact Type:	Email
			Route Type:		From Queue	
			Routing Condition:		Normal	
2022-07-08 12:26:50PM	READY	PAQ Update. Count=1				
2022-07-08 12:26:50PM	ON MULTI-EMAIL	On Multi-Email	Answered Queue ID:	6500	Target ID:	6500
			Contact ID:	5438	Contact Type:	Email
			Route Type:		From Queue	
			Routing Condition:		Normal	
2022-07-08 12:27:11PM	ON MULTI-EMAIL	Contact Released				
2022-07-08 12:27:11PM	WRAPUP	Wrapup				
2022-07-08 12:27:12PM	WRAPUP	PAQ Update. Count=1				
2022-07-08 12:27:12PM	WRAPUP	PAQ Update. Count=0				

### Report Summary

The "User Activity Detail Record Report" provides information on every event that occurred for the user (e.g., every time a user receives a contact, toggles to ready, etc.). This report is useful for troubleshooting (e.g., to determine exactly which buttons a user pressed or which contacts were presented to a particular user).

**Caution:** Due to the detailed nature of this report, it is possible that generating the report could impact your contact center's ability to handle contacts. As such, it is highly recommended that you select small time ranges (e.g., ten minute ranges) and that you generate this report outside of busy hours.

**Note:** This report uses the Stat\_ADR table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Activity Detail Record Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description

While ice does not record who dropped or ended the call, events in the User Activity Detail Record Report can be used to interpret the call behaviour.

Consider the following three examples:

1. Agent phone release: For an agent released call, if they hang up on their phone, you will see an *On Hook* event before a *Contact Released* event.

2024-06-13	3:54:46PM	ON CALL	On Call	Answered Queue ID: 6001 Contact ID: 4721 Route Type: Routing Condition:	Target ID: 6001 Contact Type: VoiceCall From Queue Normal
2024-06-13	3:54:46PM	ON CALL	PAQ Update. Count=0		
2024-06-13	3:54:46PM	ON CALL	Recording Notification	Status: Contact Type: Trigger Reason:	Recorded Bulk Agents
2024-06-13	3:54:46PM	ON CALL	Recording Notification	Status: Contact Type: Trigger Reason:	Recorded Bulk Agents
2024-06-13	3:55:03PM	ON CALL	On Hook		
2024-06-13	3:55:03PM	ON CALL	Contact Released		
2024-06-13	3:55:03PM	WRAPUP	Wrapup		

2. Agent iceBar released call: The agent clicking the release button to end the call will show as a *Releasing Call* event in the ADR report.

2024-06-13	3:55:45PM	ON CALL	On Call	Answered Queue ID: 6001 Contact ID: 4731 Route Type: Routing Condition:	Target ID: 6001 Contact Type: VoiceCall From Queue Normal
2024-06-13	3:55:45PM	ON CALL	PAQ Update. Count=0		
2024-06-13	3:55:45PM	ON CALL	Recording Notification	Status: Contact Type: Trigger Reason:	Recorded Bulk Agents
2024-06-13	3:55:45PM	ON CALL	Recording Notification	Status: Contact Type: Trigger Reason:	Recorded Bulk Agents
2024-06-13	3:55:56PM	ON CALL	Releasing Call		
2024-06-13	3:55:57PM	ON CALL	Contact Released		
2024-06-13	3:55:57PM	WRAPUP	Wrapup		

3. Caller released call: When a caller releases the call, it will show as just a *Contact Released* event with no prior *On Hook* or *Releasing Call* message. You may see an *On Hook* event after the call is released depending on the settings in the agent's class of service.

2024-06-13	3:56:31PM	ON CALL	On Call	Answered Queue ID: 6001 Contact ID: 4741 Route Type: Routing Condition:	Target ID: 6001 Contact Type: VoiceCall From Queue Normal
2024-06-13	3:56:31PM	ON CALL	PAQ Update. Count=0		
2024-06-13	3:56:31PM	ON CALL	Recording Notification	Status: Contact Type: Trigger Reason:	Recorded Bulk Agents
2024-06-13	3:56:31PM	ON CALL	Recording Notification	Status: Contact Type: Trigger Reason:	Recorded Bulk Agents
2024-06-13	3:56:43PM	ON CALL	Contact Released		
2024-06-13	3:56:43PM	WRAPUP	Wrapup		



The information displayed for each user is described in the table below:

<b>User Activity Detail Record Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Date and Time</b>	The date and time that the event occurred. The following format is used: MM/DD/YYYY HH:MM:SS (AM or PM). Information for each event is displayed in the columns described below.
<b>Current State</b>	The state that the user was in at the specified time. Possible states include: Unknown; Logged On; Logged Off; Ready; Not Ready; Wrapup; Alerting; Placing Call; Initiating Call; On Call; Consulting; Transferring Call; Holding Call; Held; Conferencing; In Workflow; In PAQ; Receiving Fast Busy; Monitoring; On Email; On Multi Email; On Web Chat; On Multi IM; Listening to Audio File; Picking Ringing Call; Picking Held Call; Picking ACD Call; Picking PAQ Call; Swapping PAQ Call; Rerouting Call; On Network Call; Coaching.
<b>Event Details</b>	Provides more details on the event. For example, this column shows the number dialed when the event is Placing Call.

## Logon Report

Logon Report						
Switch 11001 - HR Contact Center						
From 2023-05-16 to 2023-05-16						
User IDs: 1301						
Queue IDs: 6001,6500,7000						
Logon		Logoff		Duration	Server ID	
Date	Time	Date	Time			
<b>1301 - Julie</b>						
<b>Queue 6001 - Sales Voice Queue</b>						
2023-05-16	09:38:42 AM	2023-05-16	09:54:43 AM	16:01	1	
2023-05-16	09:57:04 AM	2023-05-16	10:05:41 AM	08:37	1	
2023-05-16	10:53:05 AM	2023-05-16	11:04:15 AM	11:10	1	
2023-05-16	01:16:45 PM	2023-05-16	01:48:00 PM	31:15	1	
2023-05-16	02:18:34 PM	2023-05-16	02:23:55 PM	05:21	1	
2023-05-16	02:37:51 PM	2023-05-16	02:39:40 PM	01:49	1	
2023-05-16	02:42:53 PM	2023-05-16	02:53:24 PM	10:31	1	
2023-05-16	02:53:37 PM	2023-05-16	03:04:28 PM	10:51	1	
<b>Queue 6500 - Email Queue</b>						
2023-05-16	09:38:42 AM	2023-05-16	09:54:43 AM	16:01	1	
2023-05-16	09:57:04 AM	2023-05-16	10:05:41 AM	08:37	1	
2023-05-16	01:16:45 PM	2023-05-16	01:48:00 PM	31:15	1	
2023-05-16	02:18:34 PM	2023-05-16	02:23:55 PM	05:21	1	
2023-05-16	02:37:51 PM	2023-05-16	02:39:40 PM	01:49	1	
2023-05-16	02:42:53 PM	2023-05-16	02:53:24 PM	10:31	1	
2023-05-16	02:53:37 PM	2023-05-16	03:04:28 PM	10:51	1	

### Report Summary

The "Logon Report" provides information on the user's logon and logoff times, as well as the total duration that the user was logged on. The information, which is broken down by queue, is useful for identifying user behavior patterns.

**Note:** This report uses the Stat\_ADR table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Logon Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Which Queue(s)?</b>	Specify the queues or range of queues used for the report. For more information, refer to page 38.
<b>iceServer's Time Zone<sup>1</sup>?</b>	Specify the ice Server time zone. If the ice server timezone is different from the SQL server timezone, this report will use the server timezone specified in this parameter. Options include: 1. Eastern Standard Time; 2. Newfoundland Standard Time; 3. Atlantic Standard Time; 4. Central Standard Time; 5. Mountain Standard Time; and 6. Pacific Standard Time.

---

<sup>1</sup> Added in iceReporting version 11.2.4

## Report Description

The information displayed for each user is described in the table below:

<b>Logon Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Logon – Date and Time</b>	The date and time that the user logged on. The following format is used: MM/DD/YYYY HH:MM:SS (AM or PM).
<b>Logout– Date and Time</b>	The date and time that the user logged off. The following format is used: MM/DD/YYYY HH:MM:SS (AM or PM).
<b>Address ID</b>	The address ID of the user.
<b>Duration</b>	The total amount of time that the user was logged on to ice.  For example, the user might have first logged on at 8AM and last logged off at 4PM, but was logged off for an hour at lunch. Therefore, the total amount of time that the user was logged on to ice is 7 hours.
<b>Server ID<sup>2</sup></b>	Indicates the server the agent was logged onto.

---

<sup>2</sup> Added in iceReporting version 11.2.5

## Concurrent Connections Report

Concurrent Connections Report	
Switch 11001 - HR Contact Center	
Daily From 2024-01-23 to 2024-01-26	
Date	Maximum number of concurrent connections
2024-01-23 12:00:00AM	1
2024-01-24 12:00:00AM	1
2024-01-25 12:00:00AM	0
2024-01-26 12:00:00AM	0
<b>Maximum</b>	<b>1</b>

### Report Summary

The "Concurrent Connections Report" shows the number of concurrently connected agents.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Concurrent Connections Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

## Report Description

The information displayed for each user is described in the table below:

<b>Concurrent Connections Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Date</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated. Statistics for each time period are displayed in the columns described below.
<b>Maximum number of concurrent connections</b>	This column shows the maximum number of users who were concurrently logged in to ice during the specified interval.

## Outbound Call Report

Outbound Call Report							
Switch 11001 - HR Contact Center							
From 2022-07-07 12:00:00AM to 2022-07-07 12:00:00AM							
User IDs: 1201							
Dialed Number: *							
Sort By: Call Initiate Time							
— Call Initiated —				— Call Completed —			
Date	Time	Date	Time	Duration	Call Type	Route Type	Dialed Number
<b>User 1201 - Andrea</b>							
2022-07-07	10:32:26AM	2022-07-07	10:32:53AM	00:27	Direct	External	
2022-07-07	10:32:53AM	2022-07-07	10:32:53AM	00:00	Consult	Internal	
2022-07-07	10:33:06AM	2022-07-07	10:33:06AM	00:00	Consult	Internal	
2022-07-07	10:33:19AM	2022-07-07	10:33:25AM	00:06	Consult	External	
2022-07-07	10:33:32AM	2022-07-07	10:33:32AM	00:00	Consult	Internal	
2022-07-07	10:33:39AM	2022-07-07	10:33:39AM	00:00	Consult	Internal	
2022-07-07	1:25:56PM	2022-07-07	1:27:45PM	01:49	Direct	External	
2022-07-07	1:26:56PM	2022-07-07	1:27:45PM	00:49	Consult	External	
2022-07-07	1:39:47PM	2022-07-07	1:40:24PM	00:37	Direct	External	
2022-07-07	1:40:10PM	2022-07-07	1:40:24PM	00:14	Consult	External	
<b>User Sub-total:</b>				<b>10</b>	<b>04:02</b>		
<b>Grand Total:</b>				<b>10</b>	<b>04:02</b>		

### Report Summary

The "Outbound Call Report" provides information on outbound calls placed by a user. This report includes outbound calls to numbers external to ice (e.g., a call to an outside number or to an integrated PBX system), as well as internal calls (e.g., a call to another user or to a DN on ice). Call duration, call type, route type, and dialed number are included on this report.

**Note:** This report shows all outbound calls placed, including calls that the user began to dial, but did not complete (i.e., external calls with a valid access code but an invalid or a busy destination).

This report uses the Stat\_ADR table.



## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Outbound Call Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Which User(s)?</b>	Specify the user or range of users in the report. For more information, refer to page 38.
<b>Which Number?</b>	Specify the dialed number if you want to search for outbound calls to a specific number. The default is "*" which does not restrict the search to a particular dialed number.  Spaces, hyphens or brackets may be used when entering the telephone number but they are not necessary.  Characters such as "?" and "*" may be used to make the telephone number search more generic. "?" is used to replace any single character (i.e., a numeric value, a space, a hyphen or a bracket) and "*" is used to replace a group of characters. These two character types can be inserted anywhere in the telephone number.
<b>Sort By</b>	Select the sorting method for the report. The options are 1 - Sort by Initiate Time (the default) and 2 - Sort by Dialed Number. The list of outbound calls for each user is sorted either by the date and time that they were initiated or by the number dialed.

## Report Description

The information displayed for each user is described in the table below:

<b>Outbound Call Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Call Initiated – Date and Time</b>	The date and time that the user initiated the call. The following format is used: MM/DD/YYYY HH:MM:SS (AM or PM).
<b>Call Completed – Date and Time</b>	The date and time that the user completed the call. The following format is used: MM/DD/YYYY HH:MM:SS (AM or PM).
<b>Duration</b>	The total duration of the outbound call.
<b>Call Type</b>	The type of call made. For example, this could be a direct call, a transferred call, a consultation, etc.
<b>Route Type</b>	Internal indicates that the call was placed to another user on ice. External indicates that the user dialed an outside number.
<b>Dialed Number</b>	The digits that the user dialed to make the outbound call.

## Queued Contact Transfer Report

Queued Contact Transfer Report					
Switch 11001 - HR Contact Center					
From 2022-06-01 to 2022-06-30 between 12:00:00AM and 11:59:59PM					
Queue IDs: 6001,6002,6101,6500,6900,7000,7100					
User IDs: 1201					
Transfer Time	User	Queue	Transferred Email Address	Contact ID	
2022-06-17 3:16:09PM	1201-Andrea	6001-Sales Voice Queue	6002	5335	<b>Voice Contact Created</b>

### Report Summary

The Queued Contact Transfer Report provides information on every queued call or contact that is transferred. This report includes queued calls transferred to numbers external to ice (e.g., a transfer to an outside number or to an integrated PBX system), as well as internal transfers (e.g., transferring a contact to another user or to a queue on ice). This contains time of transfer, user who performed the transfer, the queue from which the contact call came, the number it was transferred to, and the contact ID assigned to the contact.

**Note:** This report uses the Stat\_ADR table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Queued Contact Transfer Report Parameters	
Parameter	Description
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Which Queue(s)?</b>	Specify the queue or range of queues used for the report. For more information, refer to page 38.

## Report Description

The information displayed for each user is described in the table below:

Queued Contact Transfer Report Details	
Column	Description
<b>Transfer Time</b>	The date and time that the user transferred the call. The following format is used: DD/MM/YYYY HH:MM:SS (AM or PM).
<b>User</b>	The User ID and name of the user who transferred the call.
<b>Queue</b>	The queue number and name of queue from which the call was received.
<b>Transferred Number</b>	The number that the call was transferred to (can be a user ID, queue ID, or any phone number).

Queued Contact Transfer Report Details	
Column	Description
<b>Contact ID</b>	The unique number assigned to this contact.



## Chapter 5: CDR Reports

Reports contain in-depth information about contacts, including contacts that were handled by users and contacts that were abandoned in queue. There are six CDR Reports.

The first four CDR reports<sup>3</sup> are often used to investigate the exact details of a contact's handling:

- **Abandoned Contact Report** – provides information on the contacts that abandoned while in the system.
- **Abandoned Queued Contact Report** – provides information on contacts that abandoned while in a queue.
- **Contact Detail Record Report** – contains the details on each contact event.
- **Contact Summary Report** – provides most of the information in the Contact Detail Record Report, but in a summarized format, with a single record associated with each contact.

You may decide to use these reports to:

- Investigate what happened with a given contact, for example, a contact reported as problematic by a user.
- Find out details about the circumstances under which contacts are abandoning.

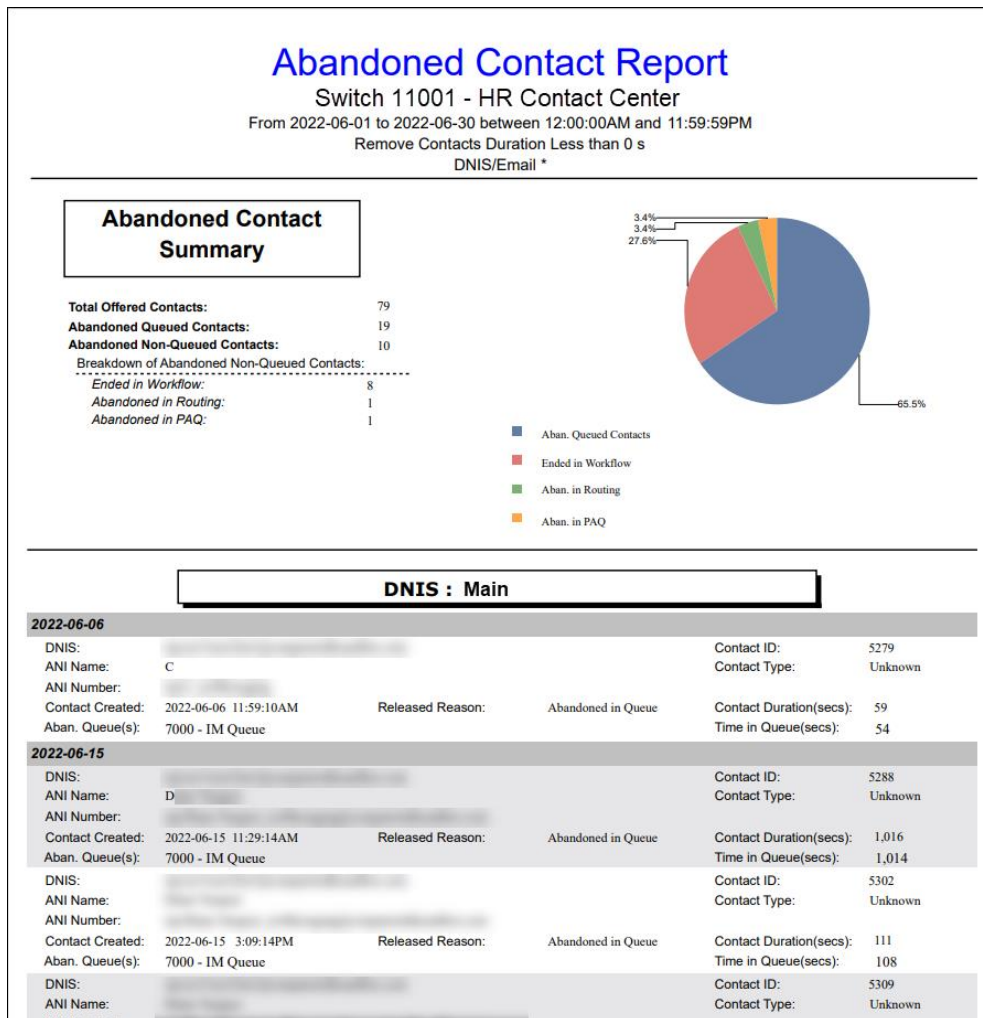
The next two CDR reports are often used in day-to-day monitoring:

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<sup>3</sup> Can only be produced for records within the installation's retention period for CDR data (generally 100 days).

- **Queue Contact Boundary by DNIS or Email Report** – shows the number of queued contacts from different DNISs or Email addresses that were handled in the originating Queue, handled in an overflow Queue, abandoned in Queue, or removed from Queue. This is broken down by six different time boundaries that represent how long the contact waited before being handled, abandoned, or removed. This report is useful in analyzing the customer experience.
- **Queue Contact Time by DNIS or Email Report** – shows the number of queued contacts from different DNISs or Email addresses that were handled in the originating Queue, handled in another Queue, abandoned in Queue, or removed from the Queue. This report includes information about queued voice calls and email contacts.

## Abandoned Contact Report



### Report Summary

The "Abandoned Contact Report" provides detailed information on each contact that abandoned in routing, in workflow, in PAQ, or in queue. This report is useful for identifying potential problems with application usability (for example, contacts that abandon in Workflow), or problems in service (for example, contacts that abandon in queue).

Although this report is typically used to view information about abandoned contacts, it can also show information about abandoned email messages when an email address is specified in the 'Which DNIS(s) or Email Address?' parameter field. Email messages are considered abandoned if they are cleared before they are handled. For example, email messages abandon when ice is shutdown. An abandoned email message reappears when ice starts up again.



**Note:** This report uses the Stat\_CDR\_Summary table and the Stat\_CDR table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Abandoned Contact Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	<p>Report Type allows you to choose three levels of detail for this report, as described below:</p> <p><b>0 – Summary Only</b> – shows a graph and a summary of calls only. For more information on the level of detail shown, refer to 'Report Description – Abandoned Contact Summary' on page 82.</p> <p><b>1 – Limited Detail</b> – in addition to the information shown when '0 – Summary Only' is selected, information such as the Contact ID and Contact Type is also shown. For more information, refer to 'Report Description – Limited Detail/Full Detail' on page 83.</p> <p><b>2 – Full Detail</b> – in addition to the information shown when '1 – Limited Detail' is selected, information such as the Released Reason and the ANI Number is also shown. For more information, refer to 'Report Description – Limited Detail/Full Detail' on page 83.</p>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Specify the end time for the report. For more information, refer to page 37.

Abandoned Contact Report Parameters	
Parameter	Description
<b>Which DNIS(s) or Email Address?</b>	<p>This field is available when '2 – Full Detail' has been selected as the Report Type.</p> <p>Specify the DNIS, DNISs or range of DNISs that you would like to appear on the report.</p> <p>By default, a range of 1-99999 is selected for the report.</p> <p><b>Note:</b> If your contact number has a DNIS that begins with 0, such as 0472, you must change the default range to 0-99999 in order to view the DNIS that begins with 0.</p> <p>You may enter a single DNIS, or multiple DNISs separated by commas. It is recommended that you specify the DNISs if your contact center has many DNISs, rather than using the default range of DNISs.</p> <p>You may also specify an email address or email addresses in this field if your contact center receives email through ice.</p>
<b>Remove contacts duration less than how many seconds?</b>	<p>By default, this field is set to 0, so that all abandoned contacts appear on the report, regardless of when they abandoned. You may decide to increase this number so that contacts do not appear on the report if they have waited less than the specified number of seconds before abandoning.</p>
<b>Group by DNIS?</b>	<p>By default, this field is set to TRUE. The results for abandoned contacts are grouped by DNIS and sorted by Contact Created time within the DNIS. Clear the checkbox to set it to FALSE.</p>

## Report Description – Abandoned Contact Summary

When '0 – Summary Only' is selected as the report type, the report shows a summary of abandoned contacts and a graphical representation of abandoned contacts. This information is also shown on the report when either '1 – Limited Detail' or '2 – Full Detail' is selected as the report type.

The data shown in the Abandoned Contact Summary is described in the table below:

Abandoned Contact Summary Report Details	
Column	Description
<b>Total Offered Contacts</b>	The total number of contacts offered to ice during the selected date and time range, including non-queued or queued contacts that were handled, abandoned, or routed elsewhere.
<b>Abandoned Queued Contacts</b>	The number of contacts offered to a queue (through the Queue Object action in workflow) that subsequently abandoned before a user was available to handle the contact.
<b>Abandoned Non-queued Contacts</b>	The number of non-queued contacts that abandoned before a user was available to handle the contact. Non-queued contacts can include both inbound and outbound contacts. This information is broken down into contacts that Abandoned in Workflow, Abandoned in Routing, or Abandoned in PAQ.
<b>Abandoned in Workflow</b>	<p>The number of contacts that abandoned in workflow. For example, your contact center might present callers with a menu before they are routed to queue. If the caller hangs up while listening to the menu options, the caller is counted as Abandoned in Workflow.</p> <p><b>Note:</b> If a contact abandons after being queued, it is also counted as an Abandoned Queued Contact.</p>

Abandoned Contact Summary Report Details	
Column	Description
<b>Abandoned in Routing</b>	The number of non-queued contacts that have abandoned while being routed. A caller usually spends very little time in the Routing state, and abandons are only categorized here if the abandon occurs during the brief period between the start of the routing action (either by a user or by workflow) and the success/failure of that action.
<b>Abandoned in PAQ</b>	The number of contacts that abandoned while waiting in a user's Personal Access Queue (PAQ). For more information on PAQ, refer to the <i>iceBar User Manual</i> .

### Report Description – Limited Detail/Full Detail

When report type '1 – Limited Detail' or '2 – Full Detail' is selected, in addition to the summary and graphical information, the following is displayed:

Abandoned Contact Report Details	
Column	Description
<b>DNIS</b>	<b>Dialed Number Identification Service (DNIS)</b> allows ice to identify the number that the caller has dialed. Typically, a unique four-digit number that corresponds with the number that the caller has actually dialed is passed from the telephone company to ice, and these four digits are referred to as the DNIS. This is populated by the telephone company. This information can only be populated for digital phone lines (e.g., ISDN lines).
<b>ANI Name</b>	The name of the caller. This information can only be populated for systems that are equipped to receive ANI Name, and have caller line identification (CLID) enabled on the telephone lines and any associated 800 numbers.
<b>ANI Number</b>	The number of the caller. This information can only be populated for systems that are equipped to receive ANI, and that have CLID enabled on the telephone lines and any associated 800 numbers.

<b>Abandoned Contact Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Contact Created</b>	The date and time when the contact was presented to ice.
<b>Released Reason<sup>4</sup></b>	The reason that the contact abandoned. Some examples are: Abandoned in Routing; Abandoned in Workflow; Abandoned in PAQ; and Abandoned in Queue.
<b>Contact Duration<sup>1</sup></b>	The duration of the contact (i.e., including time in workflow and time in queue).
<b>Contact ID</b>	A unique number associated with the contact.
<b>Contact Type</b>	This could be voice call, email message, or IM.

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<sup>4</sup> This field is displayed when '1-Limited Data' is selected.

## Abandoned Queued Contact Report

<b>Abandoned Queued Contact Report</b>			
Switch 11001 - HR Contact Center			
From 2022-06-01 to 2022-06-30 between 12:00:00AM and 11:59:59PM			
Queue(s) : 6001,6002,6101,6500,6900,7000,7100			
<b>Contact Created: Jun 06,2022</b>			
DNIS:		Contact ID:	5279
ANI Name:		Contact Type:	Unknown
ANI Number:			
Contact Created:	2022-06-06 11:59:10AM	Contact Duration(secs):	59
Aban. Queue(s):	7000 - IM Queue	Time in Queue(secs):	54
<b>Contact Created: Jun 15,2022</b>			
DNIS:		Contact ID:	5288
ANI Name:		Contact Type:	Unknown
ANI Number:			
Contact Created:	2022-06-15 11:29:14AM	Contact Duration(secs):	1,016
Aban. Queue(s):	7000 - IM Queue	Time in Queue(secs):	1014
<b>Contact Created: Jun 15,2022</b>			
DNIS:		Contact ID:	5302
ANI Name:		Contact Type:	Unknown
ANI Number:			
Contact Created:	2022-06-15 3:09:14PM	Contact Duration(secs):	111
Aban. Queue(s):	7000 - IM Queue	Time in Queue(secs):	108
<b>Contact Created: Jun 15,2022</b>			
DNIS:		Contact ID:	5309
ANI Name:		Contact Type:	Unknown
ANI Number:			
Contact Created:	2022-06-15 4:57:26PM	Contact Duration(secs):	704
Aban. Queue(s):	7000 - IM Queue	Time in Queue(secs):	700
<b>Contact Created: Jun 16,2022</b>			
DNIS:		Contact ID:	5319
ANI Name:		Contact Type:	Email
ANI Number:			
Contact Created:	2022-06-16 11:42:46AM	Contact Duration(secs):	67
Aban. Queue(s):	6500 - Email Queue	Time in Queue(secs):	67

### Report Summary

The "Abandoned Queued Contact Report" provides information on each contact that abandoned while waiting in queue. This report is useful for identifying service problems that occur in queue.

Although this report is typically used to view information about abandoned callers, it can also show information about abandoned email messages. Email messages are considered abandoned if they are cleared before they are handled. For example, email messages are abandoned when ice is shutdown. An abandoned email message reappears when ice starts up again.

**Note:** This report uses the Stat\_CDR\_Summary table and the Stat\_CDR table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Abandoned Queued Contact Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Remove Contacts Queued Less Than How Many Seconds?</b>	By default, this field is set to 0, indicating that all abandoned contacts appear on the report, regardless of when they abandoned. You can increase this number so that contacts do not appear on the report if they have waited less than the specified number of seconds before abandoning.



## Report Description

The information displayed for each contact is described in the table below:

<b>Abandoned Queued Contact Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>DNIS</b>	Dialed Number Identification Service (DNIS) allows ice to identify the number that the caller has dialed. Typically, a unique four-digit number that corresponds with the number that the caller has actually dialed is passed from the telephone company to ice, and these four digits are referred to as the DNIS. This information can only be populated for digital ice systems.
<b>ANI Name</b>	The name of the caller. This information can only be populated for systems that are equipped to receive ANI Name, and that have caller line identification (CLID) enabled on the telephone lines and any associated 800 numbers.
<b>ANI Number</b>	The number of the caller. This information can only be populated for systems that are equipped to receive ANI, and that have CLID enabled on the telephone lines and any associated 800 numbers.
<b>Aban. Queue(s)</b>	The queue in which the caller abandoned. Multiple queues can be displayed here if the caller has abandoned in more than one queue.
<b>Contact Created</b>	The date and time when the contact was presented to ice.
<b>Contact Duration</b>	The duration of the contact (i.e., including time in workflow and time in queue).
<b>Contact Type</b>	Voice Call, IM or Email.
<b>Time in Queue (secs)</b>	The duration of time that the contact spent in queue.
<b>Contact ID</b>	A unique number associated with the contact.

## Contact Detail Record Report

Contact Detail Record Report			
Switch 11001 - HR Contact Center			
From 2022-07-07 to 2022-07-07 between 12:00:00AM and 11:59:59PM			
Contact IDs: 5432			
Contact Types: 1-6			
Date and Time	Current State	Event	Event Detail
<b>Contact 5432</b>			
2022-07-07 1:26:56PM	CREATED	Voice Contact Created	Contact ID: 5432    Switch ID: [REDACTED]    Reason: User Initiating CGID: 0 Originator: "Andrea" 1201 Receiving: [REDACTED] Redirect:
2022-07-07 1:26:56PM	ROUTING	Routed	Address ID: 1201    Destination: [REDACTED]    Reason: Normal Result: Success
2022-07-07 1:27:11PM	ON OUTBOUND	On Outbound	Contact Grp: 50001    Address ID: 0 Number: [REDACTED]
2022-07-07 1:27:28PM	ON OUTBOUND	In Meeting	
2022-07-07 1:27:28PM	ON OUTBOUND	Meeting Participant Joined	Participant:
2022-07-07 1:27:33PM	ON OUTBOUND	Meeting Participant Joined	Participant:
2022-07-07 1:27:33PM	ON OUTBOUND	Meeting Participant Joined	Participant:
2022-07-07 1:27:37PM	ON OUTBOUND	Meeting Participant Joined	Participant:
2022-07-07 1:27:45PM	ON OUTBOUND	Meeting Participant Left	Participant:
2022-07-07 1:27:45PM	COMPLETED	Released	Duration: 49s    Reason: Normal

### Report Summary

The "Contact Detail Record Report" provides information on every event that occurred for a contact (e.g., contact created, queued, and handled). This report is useful for troubleshooting purposes (e.g., to determine exactly what treatment a particular contact received).

**Caution:** Due to the detailed nature of this report, it is possible that generating the report could impact your contact center's ability to handle contacts. As such, it is highly recommended that you select small time ranges (e.g., ten minute ranges) and that you generate this report outside of busy hours.

**Note:** This report uses the Stat\_CDR table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Contact Detail Record Report Parameters	
Parameter	Description
Which Switch?	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.

<b>Contact Detail Record Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Specify the end time for the report. For more information, refer to page 37.
<b>Which Contact(s)?</b>	Specify the Contact ID or range of Contact IDs that you would like to appear on the report. By default, a range of 1-100000000 is selected for the report. You can accept this range, or enter either a new range or a series of individual contacts separated by commas.
<b>Which Contact Type(s)?</b>	Specify the contact types that you want to include in the report. By default, the following four contact types are selected: 1 – Voice Call, 3 - IM, 5 – Autodial Request and 6 – Email.
<b>Handling User(s)?</b>	Specify the users or range of users for the report. For more information, refer to page 34.
<b>Queued Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Which DNIS(s) or Email Address?</b>	<p>Specify the DNIS, DNISs or range of DNISs that you would like to appear on the report.</p> <p>By default, all DNISs are selected for the report.</p> <p>You may enter a single DNIS, or multiple DNISs separated by commas. It is recommended that you specify the DNISs if your contact center has many DNISs, rather than using the default range of DNISs.</p> <p>You may also specify an email address or email addresses in this field if your contact center receives email through ice.</p>

<b>Contact Detail Record Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which ANI(s)?</b>	Specify the ANI, ANIs or range of ANIs that you would like to appear on the report.  By default, all ANIs are selected for the report.
<b>Which Outbound Number(s)?</b>	Specify the Outbound Number, Outbound Numbers or range of Outbound Numbers that you would like to appear on the report.  By default, all Outbound Numbers are selected for the report.
<b>What User Data?</b>	Specify the User Data that you would like to appear on the report.

## Report Description

The information displayed for each contact is described in the table below:

<b>Contact Detail Record Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Date and Time</b>	The date and time that the event occurred. The following format is used: MM/DD/YYYY HH:MM:SS (AM or PM).  Information for each event is displayed in the columns described below.
<b>Current State</b>	The state that the contact was in at the specified time. Possible states include: In Workflow; Being Handled; Created; Completed; Routing; On Outbound; In PAQ.
<b>Event</b>	The event that occurred at the specified time. Possible events include: Queued; In Workflow; Email Contact Created; Removed from Queue; Handled by User; Released; Workflow Action Completed; Voice Contact Created; Routed; On Outbound.

<b>Contact Detail Record Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Event Details</b>	Provides more details on the event. For example, this column shows the User ID of the user that received the call when the event is Being Handled.

## Contact Summary Report

Contact Summary Report									
Switch 11001 - HR Contact Center									
From 2024-06-20 to 2024-06-20 between 12:00:00AM and 11:59:59PM									
Contact IDs: 431									
Contact Types: 1-6									
<b>Contact 431</b>									
2024-06-20 10:28:11AM	-	2024-06-20 10:28:46AM	Duration:	00:35	Created Reason:	Inbound Received	Released Reason:	Normal	
Detail:	Type:	IM Contact	Contact Group ID:	50001	Address ID:	0			
	Originator Address:	acs:0627ab17-d9e5-4e74-95b3-b2e6a7d87c4e							
	Receiving Address:	sip:edp@computertalksandbox.com							
	Originator Name:	Sara							
	Redirect Address:								
	# of Times Handled by User	1	Handling Duration:	00:00	# of Times In PAQ:	1	PAQ Duration:	00:27	
	LOB Codes:	Information request(1),Account inquiry(2),New product request(3),Return(4)							
Workflow Info:	# of Times In Workflow:	1	Workflow Duration:	00:08	# of Times Action Completed:	0			
	First Workflow Action:								
	Duration:	Result:		Data:					
Queuing Info:	# of Times Handled from Queue:	1	Queue Duration:	00:04					
	# of Times Removed from Queue:	0	Queue Duration:	00:00					
	# of Times Abandoned from Queue:	0	Queue Duration:	00:00					
	# of Times Queued:	1	Queue Duration:	00:04					
	# of Times Returned:	0							
	Original Queued Queue:	7000 - IM Queue							
	Original Handled Queue:	7000 - IM Queue							
	Original Handling User:	1301 - Julie							
	Original Handling User Skill Score:	20							

### Report Summary

The "Contact Summary Report" provides information on every event that occurred for a contact (e.g., contact created, queued, and handled) and consolidates them into a single record that provides an overview of the contact. This report is useful for troubleshooting purposes (e.g., to determine exactly what treatment a particular contact received).

**Caution:** Due to the detailed nature of this report, it is possible that generating the report could impact your contact center's ability to handle contacts. As such, it is highly recommended that you select small time ranges (e.g., ten minute ranges) and that you generate this report outside of busy hours.

**Note:** This report uses the Stat\_CDR table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Contact Detail Record Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Specify the end time for the report. For more information, refer to page 37.
<b>Which Contact(s)?</b>	Specify the Contact ID or range of Contact IDs that you would like to appear on the report. By default, a range of 1-100000000 is selected for the report. You can accept this range, or enter either a new range or a series of individual contacts separated by commas.
<b>Which Contact Type(s)?</b>	Specify the contact types that you want to include in the report. By default, the following 4 contact types are selected: 1 – Voice Call, 3 - IM, 5 – Autodial Request and 6 – Email.

## Report Description

The data shown in the Contact Summary Report is described in the tables below. There are seven tables:

- Contact Summary Report Details
- Contact Summary Report: Details Section
- Contact Summary Report: Routing
- Contact Summary Report: Outbound
- Contact Summary Report: Workflow
- Contact Summary Report: Queue
- Contact Summary Report: User Data

Contact Summary Report Details			
Column	Description	Possible Values	Description of Possible Values
<b>Created Reason</b>	The reason that a contact was created.	User Initiating	User initiated a call.
		Receiving	ice received an inbound contact.
		Workflow Initiating	Workflow initiated a call.
<b>Released Reason</b>	The reason that a contact ended.	Normal	Contact was released normally, typically after being connected with another party.



Contact Summary Report Details			
Column	Description	Possible Values	Description of Possible Values
		Abandoned In Workflow	<p>Contacts that abandoned in workflow. For example, your contact center might present callers with a menu before they are routed to queue. If the caller hangs up while listening to the menu options, the call is counted as Abandoned in Workflow.</p> <p>If a contact abandons after being queued, it is also counted as an Abandoned Queued Contact.</p>
		Abandoned In PAQ	Contacts that abandoned while waiting in a user's PAQ. For more information on PAQ, refer to the iceBar User Manual.
		Abandoned In Routing	Non-queued contacts that abandoned while being routed. Abandons are only categorized here if the abandon occurs during the brief period between the start of the routing action and the success/failure of that action.
		Hangup By Workflow	Call was ended by the workflow End Session action.
		Rejected By Workflow Action	Call was ended by the workflow Reject action.
		Invalid Destination Address	Call was ended because a user dialed or consulted using an invalid DN.

<b>Contact Summary Report Details</b>			
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>	<b>Description of Possible Values</b>
		Make Call Failed	Call was ended due to the use of an invalid DN or a call failure in the workflow MakeCall action.

The table below explains the information provided in the Details section of the report:

<b>Contact Summary Report: Details section</b>			
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>	<b>Description of Possible Values</b>
<b>Type</b>	There are 4 different contact types.	<ul style="list-style-type: none"> <li>• Voice Call</li> <li>• IM</li> <li>• Email</li> <li>• Autodial Request</li> </ul>	<ul style="list-style-type: none"> <li>• Voice call</li> <li>• Instant message</li> <li>• Email message</li> <li>• Contact type that can be used to trigger a user to dial a workflow DN upon answering.</li> <li>• This type is useful for delivering audio messages, such as voicemails, to users.</li> </ul>
<b>Group ID</b>	A unique number that represents the Contact Group.	The first digit represents the contact group type. The remaining 4 digits are the group number.	--

<b>Contact Summary Report: Details section</b>			
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>	<b>Description of Possible Values</b>
<b>Originator Address</b>	Where the contact came from.	<ul style="list-style-type: none"> <li>• Contact's phone number</li> <li>• Contact's email address</li> <li>• Contact's IM address</li> <li>• SIP address from SIP call</li> <li>• User ID</li> </ul>	--
<b>Receiving Address</b>	Where the contact was originally routed to.	<ul style="list-style-type: none"> <li>• Number that received the call</li> <li>• Number that the user dialed (outbound calls)</li> <li>• Email/IM to which the message was sent</li> <li>• SIP address</li> <li>• User ID</li> </ul>	--
<b>Redirect Address</b>	The phone number or email address to which the contact was redirected.	Alphanumeric value	--

<b>Contact Summary Report: Details section</b>			
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>	<b>Description of Possible Values</b>
<b># of Times Handled by User</b>	The number of times that the contact was handled by a user.	Numeric value	--
<b>Handling Duration</b>	The amount of time spent by a user handling the contact.	Time in the format MM:SS	--
<b># of Times in PAQ</b>	The number of times that the contact was routed into a user's PAQ.	Numeric value	--
<b>PAQ Duration</b>	The amount of time that the contact spent in a user's PAQ.	Time in the format MM:SS	--
<b>LOB Codes</b>	The LOB Codes tagged for this contact.	LOB code name and ID	--

The table below explains the information provided in the Routing section of the report:

<b>Contact Summary Report: Routing</b>			
<b>Note:</b> This will only be displayed if there are results to display (i.e., if calls were routed).			
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>	<b>Description of Possible values</b>
<b># of Times Routed</b>	The number of times this contact was routed / rerouted.	--	Numeric value
<b>Destination</b>	Where the contact is routed to.	--	Could be external or internal DN
<b>Routing Duration</b>	The amount of time that the contact spent being routed.	--	Time in the format MM:SS
<b>Reason</b>	Why contacts were routed.	Normal	The contact was routed via workflow or direct dial.
		Forward All Calls	The contact was routed to a user's 'call forward all calls' destination.
		FORWARD NO ANSWER	The contact was routed to a user's 'call forward no answer' destination.
		FORWARD PAQ OVERFLOW	The contact was routed to a user's 'call forward PAQ overflow' destination.
		FORWARD NO LOGON	The contact was routed to a user's 'call forward no logon' destination.
		BLIND TRANSFER	The contact was routed due to a user performing a blind transfer.

<b>Contact Summary Report: Routing</b>			
<b>Note:</b> This will only be displayed if there are results to display (i.e., if calls were routed).			
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>	<b>Description of Possible values</b>
		TRANSFER TO PAQ	The contact was routed due to a user completing a transfer to another user's PAQ.
		TRANSFER TO WORKFLOW	The contact was routed due to a user completing a transfer to a workflow.
<b>Result</b>	The result of the route. Indicates if the route was successful, caused a re-route, or failed.	SUCCESS	Routing was successful.
		REROUTE CALL	Routing returned a DN that requires another pass through the routing engine.
		INVALID DESTINATION ADDRESS	Route was to a destination that does not exist on ice. Valid destinations are user IDs, workflow DNs or outbound numbers starting with a valid access code.
		DESTINATION ADDRESS NOT LOGGED ON	Route was to a user that is not logged in, and has no applicable call forwarding settings enabled.
		DESTINATION ADDRESS BUSY	Route was to a user that is not available, and has PAQ queuing disabled.

The table below explains the information provided in the Outbound section of the report:

<b>Contact Summary Report: Outbound</b>	
<b>Note:</b> This will only be displayed if there are results to display (i.e., if users made outbound calls).	
<b>Column</b>	<b>Description</b>
<b># of Times On Outbound</b>	The number of times that a user has been on an outbound call.
<b>Outbound Duration</b>	The total amount of time that a user spent on outbound calls.
<b>Number</b>	The number that the user dialed for this outbound call.

The table below explains the information provided in the Workflow section of the report:

<b>Contact Summary Report: Workflow</b>	
<b>Note:</b> This will only be displayed if there are results to display (i.e., amount of time in workflow is greater than 0).	
<b>Column</b>	<b>Description</b>
<b># of Times in Workflow</b>	The number of times that a contact was routed to a workflow.
<b>Workflow Duration</b>	The amount of time that a contact has spent in workflow.
<b># of Times of Action Completed</b>	The number of times that the contact went through a workflow action, where that workflow action's 'log action' checkbox was enabled. Further details are only available for the first and last actions logged.
<b>First Workflow Action</b>	The first logged action that the contact went through.
<b>Duration</b>	The amount of time spent in the first logged action.
<b>Result</b>	The result code of the first logged action.



<b>Contact Summary Report: Workflow</b>	
<b>Note:</b> This will only be displayed if there are results to display (i.e., amount of time in workflow is greater than 0).	
<b>Column</b>	<b>Description</b>
	<b>Note:</b> Result code values are action specific. For more information on result codes, refer to the <i>Workflow User Manual</i> .
<b>Data</b>	The associated data of the first logged action. <b>Note:</b> Associated data is action specific. For example, if the action was a Get Caller Input action, the Data will be the DTMF keys pressed.
<b>*Last Workflow Action</b>	The last logged action that the contact went through.
<b>*Duration</b>	The amount of time spent in the last logged action.
<b>*Result</b>	The result code of the last logged action. <b>Note:</b> Result code values are action specific. For more information on result codes, refer to the <i>Workflow User Manual</i> .
<b>*Data</b>	The associated data of the last logged action. <b>Note:</b> Associated data is action specific. For example, if the action was a Get Caller Input action, the Data will be the DTMF keys pressed.

\*This appears if the number of times that the action is completed is more than 1.

The table below explains the information provided in the Queue section of the report:

<b>Contact Summary Report: Queue</b>		
<b>Note:</b> This will only be displayed if the number of Times Queued is greater than 0.		
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>
<b># of Times Handled from Queue</b>	The number of times a contact was handled by a user.	Any numeric value
<b># of Times Removed from Queue</b>	The number of times that a contact was removed from queue. A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.	
<b># of Times Abandoned from Queue</b>	<p>The number of times that a contact abandoned from a queue. This only applies to callers, as email messages cannot abandon from the queue by hanging up.</p> <p><b>Note:</b> A call can abandon more than once if that call is placed in multiple queues concurrently before abandoning. For example, in an overflow scenario, where a call is registered in a queue , then becomes registered in an additional queue after a certain wait time, it will be considered "abandoned" in both queues.</p>	
<b># of Times Queued</b>	The number of times that a contact was queued.	
<b># of Times Returned</b>	The number of times that a contact was returned to queue. A contact that alerts a user will be returned to queue if that user	

<b>Contact Summary Report: Queue</b>		
<b>Note:</b> This will only be displayed if the number of Times Queued is greater than 0.		
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>
	fails to answer the call within the Queue Answer threshold.	
<b>Queue Duration</b>	Total amount of time that contacts spent in queue.	
<b>Original Queued Queue</b>	The first queue into which a contact was placed.	
<b>Original Handled Queue</b>	The first queue in which a contact was handled.	
<b>Original Handling User</b>	The user that handled the contact in the original handled queue.	
<b>Original Handling User Skill Score</b>	Original Handling User Skill Score	0 – 100 (%)

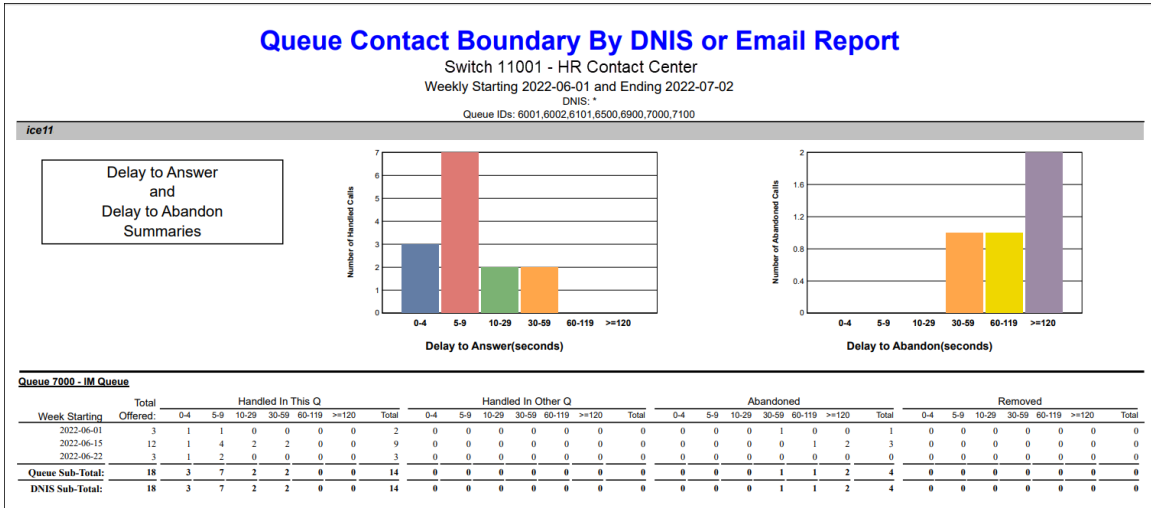
The table below explains the information provided in the User Data section of the report:

<b>Contact Summary Report: User Data</b>		
<b>Note:</b> This will only be displayed if the number of Times User Data Set is greater than 0.		
<b>Column</b>	<b>Description</b>	<b>Possible Values</b>
# of Times User Data Set	Shows the numbers of times that the user data was set on a contact. User data can be set by workflow or by a handling user.	
First User Data Set	Shows the first user data string set.	0-256 characters

*Last User Data Set	Shows the last user data string set.	0-256 characters
---------------------	--------------------------------------	------------------

\*This only appears in the report if the number of times that the user data was set is greater than 1.

## Queue Contact Boundary by DNIS or Email Report



### Report Summary

The "Queue Contact Boundary By DNIS or Email Report" shows the number of queued contacts from different DNISs or Email addresses that were handled in the originating Queue, handled in an overflow Queue, abandoned in Queue, or removed from the Queue, broken down by six different time boundaries representing how long the contact waited before being handled, abandoned, or removed. This report is useful in analyzing the customer experience.

**Note:**

- This report includes information about voice calls, IMs and email contacts.
- This report uses the Stat\_CDR table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queue Contact Boundary by DNIS or Email Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Specify the end time for the report. For more information, refer to page 37.
<b>What DNIS(s) or Email Address(es)?</b>	<p>Specify the DNIS or range of DNISs that you would like to appear on the report.</p> <p>By default, all (*) addresses are selected for the report.</p> <p>You may enter a single DNIS, or multiple DNISs separated by commas. It is recommended that you specify the DNISs if your contact center has many DNISs, instead of using the default range of DNISs.</p> <p>You may also specify an email address or email addresses in this field if your contact center receives email through ice.</p> <p>Leave the field blank to include all DNISs or email addresses.</p>
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.

Queue Contact Boundary by DNIS or Email Report Parameters	
Parameter	Description
<b>Show DNIS or Email Summary Chart</b>	Enable this checkbox for the report to include a summary chart view in addition to rows and columns of information.
<b>Show DNIS or Email Summary</b>	Enable this checkbox for the report to include a summary for each queue.
<b>Show DNIS or Email Details?</b>	Enable this checkbox to include information for each interval for queues in the report.

## Report Description

The report details include a record for each DNIS or Email address with the following information:

- The number of contacts offered and which queue they are offered to.
- The number of contacts handled in each queue, broken down by wait time.
- The number of contacts that were handled in another queue, broken down by wait time.
- The number of contacts that abandoned in this queue, broken down by wait time.
- The number of contacts that were removed from the queue, broken down by wait time.

The data shown in the Queue Contact Boundary by DNIS or Email Report is described in the tables below:

Queue Contact Boundary by DNIS or Email Report Details		
Column	Description	Calculation
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (for a daily report, it will show the date, for a weekly report it will show the start date), the month (e.g., May), or the year, depending on the type of report that has been generated.	[StartDateTime]

Queue Contact Boundary by DNIS or Email Report Details			
Column	Description		Calculation
	Statistics for each time period are displayed in the columns described below.		
<b>Total Offered</b>	<p>The total number of contacts offered to the queue that arrived via the specific DNIS.</p> <p>An email is counted as offered to the queue when it is placed in the queue through workflow.</p>		$  \begin{aligned}  & [\text{HandledInThisQueueInt1}] + \\  & [\text{HandledInThisQueueInt2}] + \\  & [\text{HandledInThisQueueInt3}] + \\  & [\text{HandledInThisQueueInt4}] + \\  & [\text{HandledInThisQueueInt5}] + \\  & [\text{HandledInThisQueueInt6}] + \\  & [\text{HandledInOtherQueueInt1}] + \\  & [\text{HandledInOtherQueueInt2}] + \\  & [\text{HandledInOtherQueueInt3}] + \\  & [\text{HandledInOtherQueueInt4}] + \\  & [\text{HandledInOtherQueueInt5}] + \\  & [\text{HandledInOtherQueueInt6}] + \\  & [\text{AbandonedInt1}] + \\  & [\text{AbandonedInt2}] + \\  & [\text{AbandonedInt3}] + \\  & [\text{AbandonedInt4}] + \\  & [\text{AbandonedInt5}] + \\  & [\text{AbandonedInt6}] + \\  & [\text{RemovedInt1}] + \\  & [\text{RemovedInt2}] + \\  & [\text{RemovedInt3}] + \\  & [\text{RemovedInt4}] + \\  & [\text{RemovedInt5}] + \\  & [\text{RemovedInt6}]  \end{aligned}  $
<b>Handled in this Queue</b>	Boundary 1	The number of offered contacts that were handled in the queue via the specific DNIS based on the predefined boundary.	$[\text{HandledInThisQueueInt1}]$
	Boundary 2	The number of offered contacts that were handled in the queue	$[\text{HandledInThisQueueInt2}]$



Queue Contact Boundary by DNIS or Email Report Details		
Column	Description	Calculation
	via the specific DNIS based on the predefined boundary.	
Boundary 3	The number of offered contacts that were handled in the queue via the specific DNIS based on the predefined boundary.	[HandledInThisQueueInt3]
Boundary 4	The number of offered contacts that were handled in the queue via the specific DNIS based on the predefined boundary.	[HandledInThisQueueInt4]
Boundary 5	The number of offered contacts that were handled in the queue via the specific DNIS based on the predefined boundary.	[HandledInThisQueueInt5]
Boundary 6	The number of offered contacts that were handled in the queue via the specific DNIS based on the predefined boundary.	[HandledInThisQueueInt6]
Total	The total number of offered contacts that were handled in the queue via the specific DNIS based on the predefined boundaries.	[HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6]

Queue Contact Boundary by DNIS or Email Report Details			
Column	Description		Calculation
<b>Handled in Other Queue</b>	Boundary 1	The number of offered contacts that were handled in another queue via the specific DNIS based on the predefined boundary.	[HandledInOtherQueueInt1]
	Boundary 2	The number of offered contacts that were handled in another queue via the specific DNIS based on the predefined boundary.	[HandledInOtherQueueInt2]
	Boundary 3	The number of offered contacts that were handled in another queue via the specific DNIS based on the predefined boundary.	[HandledInOtherQueueInt3]
	Boundary 4	The number of offered contacts that were handled in another queue via the specific DNIS based on the predefined boundary.	[HandledInOtherQueueInt4]
	Boundary 5	The number of offered contacts that were handled in another queue via the specific DNIS based on the predefined boundary.	[HandledInOtherQueueInt5]
	Boundary 6	The number of offered contacts that were handled in another queue via the specific	[HandledInOtherQueueInt6]

Queue Contact Boundary by DNIS or Email Report Details			
Column	Description		Calculation
		DNIS based on the predefined boundary.	
	Total	The total number of offered contacts that were handled in another queue via the specific DNIS based on the predefined boundaries.	[HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6]
<b>Abandoned</b>	Boundary 1	The number of offered contacts that hung up before being answered by a user via the specific DNIS. These statistics only apply to callers, as email messages cannot abandon from the queue.  This information is based on the predefined boundary.	[AbandonedInt1]
	Boundary 2	The number of offered contacts that hung up before being answered by a user via the specific DNIS based on the predefined boundary.	[AbandonedInt2]
	Boundary 3	The number of offered contacts that hung up before being answered by a user via the specific DNIS based on	[AbandonedInt3]

Queue Contact Boundary by DNIS or Email Report Details			
Column	Description		Calculation
		the predefined boundary.	
	Boundary 4	The number of offered contacts that hung up before being answered by a user via the specific DNIS based on the predefined boundary.	[AbandonedInt4]
	Boundary 5	The number of offered contacts that hung up before being answered by a user via the specific DNIS based on the predefined boundary.	[AbandonedInt5]
	Boundary 6	The number of offered contacts that hung up before being answered by a user via the specific DNIS based on the predefined boundary.	[AbandonedInt6]
	Total	The total number of offered contacts that hung up before being answered by a user via the specific DNIS. These statistics only apply to callers, since email messages cannot abandon from the queue.	[AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6]

Queue Contact Boundary by DNIS or Email Report Details			
Column	Description		Calculation
<b>Removed</b>	Boundary 1	The number of offered contacts that were removed before being answered by a user via the specific DNIS based on the predefined boundary.  A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.	[RemovedInt1]
	Boundary 2	The number of offered contacts that were removed before being answered by a user via the specific DNIS based on the predefined boundary.	[RemovedInt2]
	Boundary 3	The number of offered contacts that were removed before being answered by a user via the specific DNIS based on the predefined boundary.	[RemovedInt3]
	Boundary 4	The number of offered contacts that were removed before being answered by a user via the specific DNIS based on the predefined boundary.	[RemovedInt4]

Queue Contact Boundary by DNIS or Email Report Details			
Column	Description		Calculation
	Boundary 5	The number of offered contacts that were removed before being answered by a user via the specific DNIS based on the predefined boundary.	[RemovedInt5]
	Boundary 6	The number of offered contacts that were removed before being answered by a user via the specific DNIS based on the predefined boundary.	[RemovedInt6]
	Total	The total number of offered contacts that were removed before being answered by a user via the specific DNIS based on the predefined boundary.  A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.	[RemovedInt1] + [RemovedInt2] + [RemovedInt3] + [RemovedInt4] + [RemovedInt5] + [RemovedInt6]

## Queue Contact Time by DNIS or Email Report

Queue Contact Time By DNIS or Email Report															
Switch 11001 - HR Contact Center															
Weekly Starting 2022-06-01 and Ending 2022-07-02															
DNIS: *															
Queue IDs: 6001,6002,6101,6500,6900,7000,7100															
Week Starting	Contacts Offered			Handled This Q			Handled Other Q			Abandoned			Removed		
	Amt	Avg	Lngst	Amt	Avg	Lngst	Amt	Avg	Lngst	Amt	Avg	Lngst	Amt	Avg	Lngst
<b>ice11</b>															
<b>Queue 7000 - IM Queue</b>															
2022-06-01	3	00:21	00:54	2	00:05	00:06	0	00:00	00:00	1	00:54	00:54	0	00:00	00:00
2022-06-15	12	02:43	16:54	9	00:15	00:56	0	00:00	00:00	3	10:07	16:54	0	00:00	00:00
2022-06-22	3	00:06	00:07	3	00:06	00:07	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00
<b>Queue Sub-total:</b>	<b>18</b>	<b>01:53</b>	<b>16:54</b>	<b>14</b>	<b>00:11</b>	<b>00:56</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>4</b>	<b>07:49</b>	<b>16:54</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>DNIS Sub-total:</b>	<b>18</b>	<b>01:53</b>	<b>16:54</b>	<b>14</b>	<b>00:11</b>	<b>00:56</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>4</b>	<b>07:49</b>	<b>16:54</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>ice11a</b>															
<b>Queue 6001 - Sales Voice Queue</b>															
2022-06-01	2	00:36	00:39	2	00:36	00:39	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00
2022-06-15	8	00:28	01:15	8	00:28	01:15	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00
2022-06-22	10	00:15	00:34	0	00:00	00:00	0	00:00	00:00	10	00:15	00:34	0	00:00	00:00
<b>Queue Sub-total:</b>	<b>20</b>	<b>00:22</b>	<b>01:15</b>	<b>10</b>	<b>00:29</b>	<b>01:15</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>10</b>	<b>00:15</b>	<b>00:34</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>Queue 6002 - Tech Support Voice Queue</b>															
2022-06-15	4	00:49	01:41	3	00:32	01:05	1	01:41	01:41	0	00:00	00:00	0	00:00	00:00
2022-06-22	5	00:10	00:12	1	00:11	00:11	0	00:00	00:00	4	00:09	00:12	0	00:00	00:00
<b>Queue Sub-total:</b>	<b>9</b>	<b>00:27</b>	<b>01:41</b>	<b>4</b>	<b>00:26</b>	<b>01:05</b>	<b>1</b>	<b>01:41</b>	<b>01:41</b>	<b>4</b>	<b>00:09</b>	<b>00:12</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>DNIS Sub-total:</b>	<b>29</b>	<b>00:23</b>	<b>01:41</b>	<b>14</b>	<b>00:28</b>	<b>01:15</b>	<b>1</b>	<b>01:41</b>	<b>01:41</b>	<b>14</b>	<b>00:13</b>	<b>00:34</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>icelab</b>															
<b>Queue 6500 - Email Queue</b>															
2022-06-01	1	00:03	00:03	1	00:03	00:03	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00
2022-06-15	22	01h25	17h13	21	01h29	17h13	0	00:00	00:00	1	01:07	01:07	0	00:00	00:00
2022-06-22	2	00:54	01:37	2	00:54	01:37	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00
<b>Queue Sub-total:</b>	<b>25</b>	<b>01h15</b>	<b>17h13</b>	<b>24</b>	<b>01h18</b>	<b>17h13</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>1</b>	<b>01:07</b>	<b>01:07</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>DNIS Sub-total:</b>	<b>25</b>	<b>01h15</b>	<b>17h13</b>	<b>24</b>	<b>01h18</b>	<b>17h13</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>1</b>	<b>01:07</b>	<b>01:07</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>Grand Total:</b>	<b>72</b>	<b>26:53</b>	<b>17h13</b>	<b>52</b>	<b>36:31</b>	<b>17h13</b>	<b>1</b>	<b>01:41</b>	<b>01:41</b>	<b>19</b>	<b>01:52</b>	<b>16:54</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>

### Report Summary

The "Queue Contact Time By DNIS or Email Report" shows the number of queued contacts from different DNISs or Email addresses that were handled in the originating Queue, handled in another Queue, abandoned in Queue, or removed from the Queue. This report is useful in analyzing the customer experience.

#### Note:

- This report includes information about voice calls, IMs and email contacts.
- This report uses the Stat\_CDR table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queue Contact Time by DNIS or Email Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Specify the end time for the report. For more information, refer to page 3737.



Queue Contact Time by DNIS or Email Report Parameters	
Parameter	Description
<b>What DNIS(s) or Email Address(es)?</b>	<p>Specify the DNIS or range of DNISs that you would like to appear on the report.</p> <p>By default, a range of 1-99999 is selected for the report.</p> <p><b>Note:</b> If your contact number has a DNIS that begins with 0, such as 0472, you must change the default range to 0-99999 in order to view the DNIS that begins with 0.</p> <p>You may enter a single DNIS, or multiple DNISs separated by commas. It is recommended that you specify the DNISs if your contact center has many DNISs, instead of using the default range of DNISs.</p> <p>You may also specify an email address or email addresses in this field if your contact center receives email through ice.</p> <p>Leave the field blank to include all DNISs or email addresses.</p>
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Show DNIS or Email Details?</b>	Enable this checkbox to include information for each interval for queues in the report.
<b>Remove Contacts Queued Less Than How Many Seconds</b>	To exclude contacts that were queued for less than a certain number of seconds from the report, specify the number of seconds here (e.g., 5 = five seconds).

## Report Description

The report details include a record for each DNIS or Email address with the following information:

- The number of contacts offered and which queue they are offered to.
- The number of contacts handled in each queue, including average wait time and longest wait time.

- The number of contacts that were handled in another queue, including average and longest wait time.
- The number of contacts that abandoned in this queue, including average and longest wait time.
- The number of contacts that were removed from the queue, including average and longest wait time.

Queue Contact Time by DNIS or Email Report Details			
Column	Description		Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>		[StartDateTime]
<b>Contacts Offered</b>	Amt	<p>The total number of contacts offered to the queue that arrived via the specific DNIS.</p> <p>An email counted as offered to the queue when it is placed in the queue through workflow.</p>	[HandledInThisQueue] + [HandledInOtherQueue] + [Abandoned] + [Removed]

Queue Contact Time by DNIS or Email Report Details		
Column	Description	Calculation
Queue Time Avg	The average amount of time that each contact offered to the queue that arrived via the specific DNIS spent in queue before either being handled in the queue, being handled in another queue, being removed from queue, or abandoning.	$\frac{([TotalHandledInThisQueueTime] + [TotalHandledInOtherQueueTime] + [TotalAbandonedTime] + [TotalRemovedTime])}{([HandledInThisQueue] + [HandledInOtherQueue] + [Abandoned] + [Removed])}$
Queue Time Lngst	The longest amount of time that a contact offered to the queue that arrived via the specific DNIS spent in queue before either being handled in the queue, being handled in another queue, being removed from queue, or abandoning.	Maximum( [LongestHandledInThisQueueTime] , [LongestHandledInOtherQueueTime] , [LongestAbandonedTime] , [LongestRemovedTime])
<b>Handled This Queue</b>	Amt The number of offered contacts that arrived via the specific DNIS that were handled in the queue.	[HandledInThisQueue]

Queue Contact Time by DNIS or Email Report Details			
Column	Description		Calculation
	Queue Time Avg	The average amount of time that each handled contact that arrived via the specific DNIS waited in queue.	$[TotalHandledInThisQueueTime] / ([HandledInThisQueue])$
	Queue Time Lngst	The longest amount of time that a handled contact waited in queue that arrived via the specific DNIS.	$[LongestHandledInThisQueueTime]$
<b>Handled Other Queue</b>	Amt	<p>The number of offered contacts that arrived via the specific DNIS, which were handled in another queue.</p> <p>For example, workflow may register contacts in an "overflow queue" after they have been waiting in the originating queue for 30 seconds. If the contact is handled in the "overflow queue", this appears on the report as being "Handled in Other Q".</p>	$[HandledInOtherQueue]$

Queue Contact Time by DNIS or Email Report Details			
Column	Description		Calculation
	Queue Time Avg	The average amount of time that each handled contact waited in queue that arrived via the specific DNIS.	$[TotalHandledInOtherQueueTime] / ([HandledInOtherQueue])$
	Queue Time Lngst	The longest amount of time that a handled contact waited in queue that arrived via the specific DNIS.	$[LongestHandledInOtherQueueTime]$
<b>Abandoned</b>	Amt	The number of offered contacts that hung up before being answered by a user that arrived via the specific DNIS. This statistic only applies to callers, as email messages cannot abandon from the queue by hanging up.	$[Abandoned]$
	Queue Time Avg	The average amount of time each abandoned contact waited in queue that arrived via the specific DNIS.	$[TotalAbandonedTime] / ([Abandoned])$

Queue Contact Time by DNIS or Email Report Details			
Column	Description		Calculation
	Queue Time Lngst	The longest amount of time that an abandoned contact waited in queue that arrived via the specific DNIS.	[LongestAbandonedTime]
<b>Removed</b>	Amt	The number of offered contacts that were removed from the queue before being answered by a user that arrived via the specific DNIS. A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.	[Removed]
	Queue Time Avg	The average amount of time that each removed contact waited in queue that arrived via the specific DNIS.	[TotalRemovedTime] / [Removed]
	Queue Time Lngst	The longest amount of time that a removed contact waited in queue that arrived via the specific DNIS.	[LongestRemovedTime]



## Chapter 6: Configuration Reports

Configuration reports allow you to view the configuration of your system:

- **User Configuration Report** – provides details on the configurable settings that have been selected for the user. This includes the user’s class of service features, queue assignments, and skill assignments.
- **Audio Messages Configuration Report** – provides the messages name, description, script and details about recording.
- **Queue Configuration Report** – provides details on configurable settings that have been selected for the queue, and shows the users that are assigned to the queue.
- **Switch Configuration Report** – provides details on the configurable settings that have been selected for the switch. The report includes settings for the database, statistics, licensed workflow actions, and configuration for the DNIS groups that are part of the switch.
- **Dial Number Configuration Report** – provides details on the DNs in your ice system. For example, it shows details for user IDs, DNs assigned in workflow, and contact group access codes and prefixes.
- **Skill Configuration Report** – lists the skills assigned to each user.

For information on system configuration, refer to the iceAdministrator User Manual.

## User Configuration Reports

### User Configuration Report

**Switch 11001**  
User IDs:1003

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**User 1003 - Team Lead**

<p>User Type: Team Leader</p> <p>No Answer Threshold: 18s PAQ Overflow Threshold: 30s Number of Voice Mail Calls: 0 Voicemail DN: Placed Call Auto Wrap Time: 0s Update Count: 9 Max Email Concurrency: 3 Max IM Concurrency: 3 Connection Address/Remote DN:</p> <p><input type="checkbox"/> Use IM Alias IM Alias:</p> <p><b>Call Forwarding:</b> CFAC <input type="checkbox"/> VM <input type="checkbox"/> DN: CFNA <input type="checkbox"/> VM <input type="checkbox"/> DN: CFNL <input type="checkbox"/> VM <input type="checkbox"/> DN: CFPO <input type="checkbox"/> VM <input type="checkbox"/> DN:</p> <p><b>Password</b> Last Changed: 2023-11-03 1:23:38PM Absolute Locked Out Date: Locked Out Expire Date Time: <input type="checkbox"/> Change Password Next Login</p> <p><input checked="" type="checkbox"/> Password Never Expire Image URL: Email: IM Address: 8:acs: Outbound Workflow Mode: Disabled</p> <p><b>ACS Settings</b> <input checked="" type="checkbox"/> Enable ACS IM <input checked="" type="checkbox"/> Enable ACS Voice</p>	<p><b>Class Of Service:</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Auto Answer  <input type="checkbox"/> Only require answer button when offhook  <input type="checkbox"/> Auto Answer Email or IM  <input type="checkbox"/> Auto Logon                  AutoLogon Queue: n/a  <input type="checkbox"/> Call Waiting  <input checked="" type="checkbox"/> Can Handle Email Contacts from ice  <input checked="" type="checkbox"/> Can Handle IM Contacts from ice  <input type="checkbox"/> Disable Auto Not Ready  <input type="checkbox"/> Disable PAQ Queuing  <input type="checkbox"/> Disable Whisper  <input type="checkbox"/> Drop ice User Line Between Calls  <input type="checkbox"/> Emergency Contact  <input type="checkbox"/> Enable Cleardown  <input type="checkbox"/> Logon to Not Ready                  Not Ready Reason: 0-No Reason  <input type="checkbox"/> Multiple Contact Handling  <input type="checkbox"/> Network Transfer  <input type="checkbox"/> Password Callback  <input type="checkbox"/> Send Caller Name to PBX  <input type="checkbox"/> Send Caller Name to PSTN/SIP                  Caller Name:  <input checked="" type="checkbox"/> Send Callers ANI to User Device             </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Silent Monitoring Privilege  <input type="checkbox"/> Silent Monitoring Notification  <input type="checkbox"/> Screen Monitoring Privilege  <input type="checkbox"/> Unified Numbering Plan                  Caller # Sent to PBX:  <input type="checkbox"/> User Has DID Number                  Caller # Sent to PSTN:  <input type="checkbox"/> Virtual User  <input type="checkbox"/> Wrapup After Placed Call  <input type="checkbox"/> Wrapup After Queued Call  <input type="checkbox"/> Not Ready Cancels Timed Wrapup  <input type="checkbox"/> Request to Select Next Contact  <input type="checkbox"/> Disable Voice while on IM  <input type="checkbox"/> Disable Voice while on Email  <input type="checkbox"/> Disable IM while on Voice  <input type="checkbox"/> Disable IM while on Email  <input type="checkbox"/> Disable Email while on IM  <input type="checkbox"/> Disable Email while on Voice  <input type="checkbox"/> Recording Notification  <input type="checkbox"/> Recording Error Notification                  Smart Routing:                  Use Switch Default             </td> </tr> </table>	<input type="checkbox"/> Auto Answer <input type="checkbox"/> Only require answer button when offhook <input type="checkbox"/> Auto Answer Email or IM <input type="checkbox"/> Auto Logon AutoLogon Queue: n/a <input type="checkbox"/> Call Waiting <input checked="" type="checkbox"/> Can Handle Email Contacts from ice <input checked="" type="checkbox"/> Can Handle IM Contacts from ice <input type="checkbox"/> Disable Auto Not Ready <input type="checkbox"/> Disable PAQ Queuing <input type="checkbox"/> Disable Whisper <input type="checkbox"/> Drop ice User Line Between Calls <input type="checkbox"/> Emergency Contact <input type="checkbox"/> Enable Cleardown <input type="checkbox"/> Logon to Not Ready Not Ready Reason: 0-No Reason <input type="checkbox"/> Multiple Contact Handling <input type="checkbox"/> Network Transfer <input type="checkbox"/> Password Callback <input type="checkbox"/> Send Caller Name to PBX <input type="checkbox"/> Send Caller Name to PSTN/SIP Caller Name: <input checked="" type="checkbox"/> Send Callers ANI to User Device	<input type="checkbox"/> Silent Monitoring Privilege <input type="checkbox"/> Silent Monitoring Notification <input type="checkbox"/> Screen Monitoring Privilege <input type="checkbox"/> Unified Numbering Plan Caller # Sent to PBX: <input type="checkbox"/> User Has DID Number Caller # Sent to PSTN: <input type="checkbox"/> Virtual User <input type="checkbox"/> Wrapup After Placed Call <input type="checkbox"/> Wrapup After Queued Call <input type="checkbox"/> Not Ready Cancels Timed Wrapup <input type="checkbox"/> Request to Select Next Contact <input type="checkbox"/> Disable Voice while on IM <input type="checkbox"/> Disable Voice while on Email <input type="checkbox"/> Disable IM while on Voice <input type="checkbox"/> Disable IM while on Email <input type="checkbox"/> Disable Email while on IM <input type="checkbox"/> Disable Email while on Voice <input type="checkbox"/> Recording Notification <input type="checkbox"/> Recording Error Notification Smart Routing: Use Switch Default
<input type="checkbox"/> Auto Answer <input type="checkbox"/> Only require answer button when offhook <input type="checkbox"/> Auto Answer Email or IM <input type="checkbox"/> Auto Logon AutoLogon Queue: n/a <input type="checkbox"/> Call Waiting <input checked="" type="checkbox"/> Can Handle Email Contacts from ice <input checked="" type="checkbox"/> Can Handle IM Contacts from ice <input type="checkbox"/> Disable Auto Not Ready <input type="checkbox"/> Disable PAQ Queuing <input type="checkbox"/> Disable Whisper <input type="checkbox"/> Drop ice User Line Between Calls <input type="checkbox"/> Emergency Contact <input type="checkbox"/> Enable Cleardown <input type="checkbox"/> Logon to Not Ready Not Ready Reason: 0-No Reason <input type="checkbox"/> Multiple Contact Handling <input type="checkbox"/> Network Transfer <input type="checkbox"/> Password Callback <input type="checkbox"/> Send Caller Name to PBX <input type="checkbox"/> Send Caller Name to PSTN/SIP Caller Name: <input checked="" type="checkbox"/> Send Callers ANI to User Device	<input type="checkbox"/> Silent Monitoring Privilege <input type="checkbox"/> Silent Monitoring Notification <input type="checkbox"/> Screen Monitoring Privilege <input type="checkbox"/> Unified Numbering Plan Caller # Sent to PBX: <input type="checkbox"/> User Has DID Number Caller # Sent to PSTN: <input type="checkbox"/> Virtual User <input type="checkbox"/> Wrapup After Placed Call <input type="checkbox"/> Wrapup After Queued Call <input type="checkbox"/> Not Ready Cancels Timed Wrapup <input type="checkbox"/> Request to Select Next Contact <input type="checkbox"/> Disable Voice while on IM <input type="checkbox"/> Disable Voice while on Email <input type="checkbox"/> Disable IM while on Voice <input type="checkbox"/> Disable IM while on Email <input type="checkbox"/> Disable Email while on IM <input type="checkbox"/> Disable Email while on Voice <input type="checkbox"/> Recording Notification <input type="checkbox"/> Recording Error Notification Smart Routing: Use Switch Default		

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<p><b>Assigned Queues:</b></p> <table border="0"> <thead> <tr> <th style="text-decoration: underline;">Queue ID - Queue Name</th> </tr> </thead> <tbody> <tr><td>6,000 - Voice Queue 1</td></tr> <tr><td>6,001 - Voice Queue 2</td></tr> <tr><td>6,002 - IM Queue 1</td></tr> <tr><td>6,003 - IM Queue 2</td></tr> <tr><td>6,004 - E-mail Queue</td></tr> <tr><td>6,005 - E-mail Queue 2</td></tr> <tr><td>6,006 - Hunt Queue</td></tr> <tr><td>6,007 - Parallel Queue</td></tr> <tr><td>6,010 - Overflow Queue</td></tr> </tbody> </table>	Queue ID - Queue Name	6,000 - Voice Queue 1	6,001 - Voice Queue 2	6,002 - IM Queue 1	6,003 - IM Queue 2	6,004 - E-mail Queue	6,005 - E-mail Queue 2	6,006 - Hunt Queue	6,007 - Parallel Queue	6,010 - Overflow Queue	<p><b>Assigned Skills:</b></p> <table border="0"> <thead> <tr> <th style="text-decoration: underline;">Skill Name (Skill ID) - Skill Level</th> </tr> </thead> <tbody> <tr><td>Support (1) - 2</td></tr> </tbody> </table>	Skill Name (Skill ID) - Skill Level	Support (1) - 2
Queue ID - Queue Name													
6,000 - Voice Queue 1													
6,001 - Voice Queue 2													
6,002 - IM Queue 1													
6,003 - IM Queue 2													
6,004 - E-mail Queue													
6,005 - E-mail Queue 2													
6,006 - Hunt Queue													
6,007 - Parallel Queue													
6,010 - Overflow Queue													
Skill Name (Skill ID) - Skill Level													
Support (1) - 2													

### Report Summary

The “User Configuration Report” provides information on user settings that have been configured using iceAdministrator. It includes user class of service features, queue assignments and skill assignments. This report is useful for troubleshooting purposes (e.g., to determine exactly what permissions a user has and the class of service features that have been enabled for that user).



## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Configuration Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch(es)?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Which User(s)</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description

This report shows information for the user. It takes the user settings in iceAdministrator and puts them into one report. Information in the Properties tab, Connections tab, Class of Service tab, Call Forwarding tab, Queue Assignments tab, Skills tab, and Operating Dates tab are summarized here. For more information on information in these tabs, refer to the iceAdministrator User Manual.

## Audio Messages Configuration Report

File Name	Description	Voice Model Name	Script Status	Comment	Script
<b>Audio Messages Configuration Report</b>					
Switch(s): 11001					
No Grouping					
<b>Switch 11001 – HR Contact Center</b>					
<b>Language: English</b>					
English/SysAdmin/90000.wma	Sys Admin Main Menu		Not Recorded		To record scripts press 1. To manage the emergency message press 2. To manage the broadcast message press 3. To change the system availability press 4. To access the agent control WF, press 5.
French/SysAdmin/90000.wma	Sys Admin Main Menu		Not Recorded		
English/SysAdmin/90000.wma	Sys Admin Main Menu		Not Recorded		To record scripts press 1. To manage the emergency message press 2. To manage the broadcast message press 3. To change the system availability press 4. To access the agent control WF, press 5.
French/SysAdmin/90000.wma	Sys Admin Main Menu		Not Recorded		
English/SysAdmin/90001.wma	Re-record scripts language selection		Not Recorded		For English messages, press 1. For French messages, press 2. For Bilingual messages, press 3. To return to the system admin main menu, press 9.
French/SysAdmin/90001.wma	Re-record scripts language selection		Not Recorded		Pour le message en anglais faites le 1. Pour un message en français, faites le 2. Pour un message bilingue, faites le 3. Pour revenir au menu principal, faites le 9.

### Report Summary

The “Audio Messages Configuration Report” provides information about audio messages that have been configured using ice Administrator. The report consists of a list of messages that have been recorded or need to be recorded for a particular switch. This report is useful for troubleshooting purposes (e.g., to determine which scripts have been recorded and which ones are showing error).

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

User Configuration Report Parameters	
Parameter	Description
<b>Which Switch(es)?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Group By</b>	Select how information is sorted on the report. There are 3 options: No Grouping, Voice Model Name, Script Status.

## Report Description

The report displays a list of the audio messages that are used for the switch. It lists the name of the audio message file, provides a description and the Voice Model's name. It also shows the status of the recording, under script status. The comments section shows the notes that have been written about the audio message.

The information displayed for each switch is described in the table below:

<b>Audio Messages Configuration Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>File Name</b>	Name of the audio message file. Audio messages are in either .wav or .wma.
<b>Description</b>	Name of the audio message – usually this gives some insight as to what the audio message is saying.
<b>Voice Model Name</b>	Name of the person who recorded the message.
<b>Script Status</b>	Status of the recording: this can show Error, Not Recorded, and Recorded
<b>Comment</b>	Comments about the audio message are displayed in the column. Comments will appear only if you have typed them into the appropriate textbox in iceAdministrator.
<b>Script</b>	The words that were recorded are shown here. Scripts will appear only if you have typed them into the appropriate textbox in iceAdministrator.

For more information on recording Audio Messages, refer to the iceAdministrator User Manual.

## Queue Configuration Report

<b>Queue Configuration Report</b>		
Switch 11001		
Queue IDs: 6001		
<b>6001 - Sales Voice Queue</b>		
Queue Short Name: Sales VQ	Short Abandoned Threshold: 0 s	Queue Time Weight: 1
Auto Wrap Time: 30 s	Busy Queue Threshold: 500	Priority Weight: 1
No Answer Time: 18 s	Ignore D Skill Threshold: 0 s	Skill Score Weight: 1
Email State Timeout: Infinite	Ignore M Skill Threshold: 0 s	User Idle Time Weight: 1
Target ASA 1: 45 s	Dynamic Skill Downgrade Threshold: 0 s	
Target ASA 2: 60 s		
<input type="checkbox"/> Force Day Mode: <input type="checkbox"/> If Logged In Elsewhere <input type="checkbox"/> Always handle contacts from other queues before this one		
<b>Assigned Users:</b>		
1001 - Laura	( Regular User )	
1002 - Lucas	( Regular User )	
1003 - Paula	( Regular User )	
1004 - Francis	( Regular User )	
1101 - Sylvie	( Team Leader )	
1102 - Antonio	( Team Leader )	
1105 - Training User	( Team Leader )	
1111 - Diane	( Switch Administrator )	
1201 - Andrea	( Supervisor )	
1202 - Marcel	( Supervisor )	
1205 - Training User	( Supervisor )	
1301 - Julie	( Switch Administrator )	

### Report Summary

The "Queue Configuration Report" provides information on individual queues and their configuration as per the iceAdministrator tabs. It includes information such as no answer time, skill thresholds, and user assignments. This report is useful for troubleshooting purposes (e.g., to determine exactly how each queue will handle contacts).

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Configuration Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.

## Report Description

This report shows information for each queue that is selected. It condenses queue settings in iceAdministrator into one report. Information in the Properties tab, User Assignments tab, and the Operating Dates tab are summarized here. For more information on information in these tabs, refer to the iceAdministrator User Manual.

## Switch Configuration Report

### Switch Configuration Report

Switch IDs: 11001

**Site 1**  
**Node 1**

**Switch 11001 - HR Contact Center**

Database Settings:  
 Config Server/DB Name: S1 / iceSwitch11001  
 Stats Server/DB Name: S1 / iceSwitch11001  
 Daily Stats Reset Time: 12:00:00AM  
 Stats Interval Length: 00:15  
 Stats Enabled: ADR  CDR   
 Stats DB Buffer Capacity: 100,000  
 Stats DB Writer Threads: 1  
 First Day of Week: Sunday  
 First Month of Year: January  
 Outbound Wf Mode: Disabled

Boundary 1: 00:05  
 Boundary 2: 00:10  
 Boundary 3: 00:30  
 Boundary 4: 01:00  
 Boundary 5: 02:00

	Max Stats Age	Oldest Possible Date
CDR	90	Apr 10,2022
CDR_Summary	90	Jul 09,2021
ADR	90	Apr 10,2022
Interval	90	Apr 10,2022
Daily	365	Jul 09,2021
Weekly	156	Jul 14,2019
Monthly	60	Aug 01,2017
Yearly	50	Jan 01,1973

Holidays:  
 Jan 1  
 Apr 2  
 Jul 1  
 Dec 25  
 Dec 28

Workflow Actions Enabled:

- Assign DN:
- Assign Skills:
- Assign Value to Variable:
- Check ANI:
- Check DNIS:
- Check Time Schedule:
- Compare Data:
- Dial Digits:
- End Workflow Session:
- Evaluate Expression:
- Get Caller Input:
- Get Queue Status:
- Play Music:
- Record Audio File:
- Reject Call:
- Remove Skills:
- Route Object:
- User Control:
- Call Web Service:
- Create Autodial Request:
- Get Object Userdata:
- Get Telephone Parameter:
- Execute External Action:
- Play Audio File:
- Execute Building Block Routine
- Exit Building Block Routine
- Obtain Lock
- Release Lock
- Set Object Userdata:
- Set Telephone Parameter:
- Check Email:
- Compose Reply:
- Send Email:
- Wait for Email:
- DB Connect:
- DB Execute Query:
- DB Next Record:
- DB Begin Transaction:
- DB End Transaction:
- DB Close Handle:
- Receive IM
- Reply IM
- Wait for Incoming IM
- Output Debug String:
- Set Audio File Base Subdirectory:
- Wait for Incoming Call:
- Queue Object:
- Remove Object From Queue:
- Text to Speech:
- Allocate Speech Recognition Resource:
- Free Speech Recognition Resource:
- Start Speech Recognition:
- Get Speech Recognition Result:

Password:  
 Max Failed Attempts: 2  
 Max Duration: 0 Day(s)  
 Failed Lock Out Period: 3,600 Second(s)  
 Min Duration: 0 00  
 Min Length: 3

● **Routing Rule for Switch 11001 – HR Contact Center**  
**Routing Rule 1-Everything**

Regular Expression: ^(-\*)\$  
 Output String: \$1

**UC Groups for Switch 11001 – HR Contact Center**

**UC Group 1 – HR CC**

AV Terminus:

Graph1100101: Start

Page 1 : Start of Call

Action 1 : Wait for Incoming Call

Outbound Caller: : 9051231234

Outbound Caller Name: : HR CC

Max Inbound AV: : 75

Max Inbound IM: : 0

Assigned UC Addresses

stp:main-3000@usap.com

stp:direct-3001@usap.com

## Report Summary

The “Switch Configuration Report” provides information on switch settings that were configured using iceAdministrator. The report includes settings for the database, statistics, licensed workflow actions, and configuration for the Contact Groups that are

part of the Switch. This report is useful for troubleshooting purposes (e.g., to determine security settings for a switch, enabled workflow actions, etc.).

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Configuration Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch(es)?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.

## Report Description

This report shows information for each queue that is selected. It condenses switch settings in iceAdministrator into one report. Information in the Properties tab, Routing Tab, Statistics tab, Statistics (cont'd) tab, and License tab are summarized here. For more details on the information in these tabs, refer to the iceAdministrator User Manual.

## Dial Number Configuration Report

<b>Dial Number Configuration Report</b>			
<b>Switch: 11001 – HR Contact Center</b>			
User			
Dial Number	User Name	User Type	Email Address
1000	Dennis	Regular User	Dennis@HRContactCenter.com
1011	April	Regular User	April@HRContactCenter.com
3001	Silvia	Supervisor	Silvia@HRContactCenter.com

### Report Summary

The “Dial Number Configuration Report” provides information on dial numbers and the workflow that is used when a Direct Inward Dial number (DID) is used. An example of a DID is an extension that you can dial.

This report is useful for troubleshooting purposes (e.g., where a call is supposed to go after a given DID has been dialed).

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Dialed Number Configuration Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch(es)?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 3534.
<b>Show Users?</b>	Tick the checkbox if you wish to display a list of all of the users and their DIDs. Uncheck to see only the workflow for those numbers.

### Report Description

This report shows information about the queue. It condenses switch settings in iceAdministrator into one report. Information in the Properties tab, Routing tab, Statistics



tab, Statistics (cont'd) tab, and License tab are summarized here. For more details on the information in these tabs, refer to the iceAdministrator User Manual.

## Skill Configuration Report

<b>Skill Configuration Report</b>		
<b>Switch(es): 11001</b>		
User IDs: 1000-1011		
Skill ID	Skill Name	Skill Level
<b>User 1000 - Dennis</b>		
1	Assistant	5
<b>User 1011 - April</b>		
1	Assistant	3

### Report Summary

The "Skill Configuration Report" provides details on the skills assigned to users.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Skills Configuration Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch(es)?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Which User(s)?</b>	Specify the users or range of users for the report. For more information, refer to page 38.

## Report Description

This report shows the skills assigned to each user. The table below provides information on the parameters that appear in the report:

<b>Skills Configuration Report Details</b>	
<b>Parameter</b>	<b>Description</b>
<b>Skill ID</b>	The ID that is assigned to each skill.
<b>Skill Name</b>	The name of the skill, as configured in iceAdministrator.
<b>Skill Level</b>	The level of proficiency that the user has with the skill. The levels range from 1 to 5, with 1 indicating weak proficiency and 5 indicating expert proficiency.

For more information on skills, refer to the iceAdministrator User Manual.





## Chapter 7: User Activity Reports

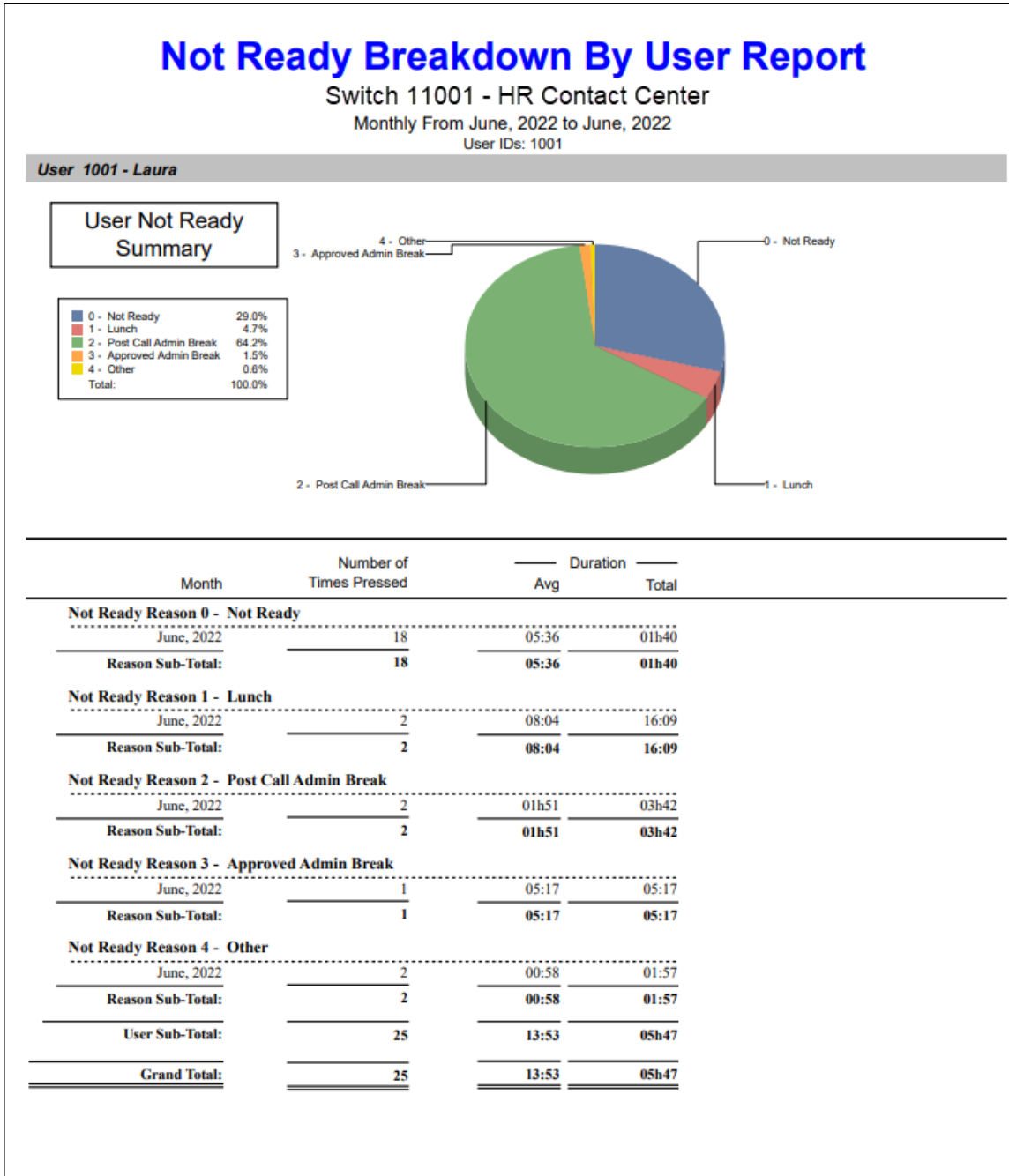
User Activity Reports are interval reports, which means that you may generate the report with one of the following interval options: Interval (e.g., every 15 minutes), Daily, Weekly, Monthly, or Yearly. For information on each interval report type, refer to Interval Report Type on page 33.

Consider the following examples: Consider the following examples:

- 4:03 – represents four minutes and three seconds. This format is used when the time is less than one hour.
- 01h19 – represents one hour and nineteen minutes. This format is used when the time is greater than or equal to one hour.

User Activity Reports, which focus on the user's use of time, are described in the sections that follow.

## Not Ready Breakdown By User Report



## Report Summary

When an iceBar user selects the Ready/Not Ready button to enter the Not Ready state, they must choose a Not Ready Reason unless the Not Ready Reason feature is disabled.

The “Not Ready Breakdown by User Report” presents statistics on the number of times that each user used a particular Not Ready Reason and how long the user remained in the Not Ready state. The data is broken down first by user, , then by Not Ready Reason. This report allows you to examine the use of Not Ready Reasons by a particular user.

**Note:** This report uses the Stat\_AgentNotReadyBreakdown table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Not Ready Breakdown by User Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.

<b>Not Ready Breakdown by User Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show User Summary?</b>	By default, a graph shows a summary of Not Ready Reasons used at the start of each user section, along with a user Sub-Total displayed at the end of each User section. Clear the 'Show User Summary?' checkbox if you do not want to view the graphical information or User Sub-Total in the report.
<b>Show User Details?</b>	Clear the 'Show User Details?' checkbox if you do not want to view time intervals in the report. For more information, refer to page 40.
<b>Show Team Details?</b>	Clear the 'Show Team Details?' checkbox if you do not want to view the Team Sub-Total in the report.

## Report Description – Not Ready Summary

By default, the Not Ready Summary is displayed for each user on the report. This information is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.

On the left, each Not Ready Reason that has been used by the user is displayed. The default Not Ready Reasons are:

- 0 – No Reason
- 1 – Comfort Break
- 2 – Post Call Admin Break
- 3 – Approved Admin Break
- 4 – Other

For example, the report shown above shows that Comfort Break has been selected once, and that this reason has been selected 20% of the time.



Comfort Break, Post Call Admin Break, Approved Admin Break, and Other each appear on the report when the user has selected the Not Ready Reason from iceBar. No Reason indicates that the user has been made Not Ready by the ice Server. This occurs under the following circumstances:

- 'Logon to Not Ready' is enabled in the user's profile in iceAdministrator. When the user logs on to iceBar, he or she is placed into the Not Ready state without having selected a reason.
- The user is toggled to the Not Ready state through iceMonitor. For more information on how to do this, refer to the iceMonitor User Manual.
- The user is placed into the Not Ready state as a result of a missed call.

**Note:** A user with the 'Disable Auto Not Ready' class of service feature enabled stays in the Ready state after a missed call. This class of service feature is usually disabled.

The pie chart provides a graphical representation of the Not Ready Summary information, and can be used to view, at a glance, the reasons used most frequently by a user.

## Report Description - Details

The report details include:

- A breakdown of information by user, then by reason.
- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show User Detail?' has been cleared.
- The Reason Sub-Total, which is a summary of the user's interval statistics for a specific Not Ready Reason.
- The User Sub-Total, which is a summary of each user's interval statistics. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The grouping of users by teams. At the end of each Team section, the user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?'

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but not selected for the report, are not included in the team statistics.

- The Grand Total, which summarizes the information shown for all users on the report.

The information displayed for each user is described in the table below:

<b>Not Ready Breakdown by User Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated. Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Number of Times Pressed</b>	The number of times the Not Ready Reason was selected by the user.	[NumberOfTimesPressed]
<b>Duration Avg</b>	The average amount of time that the user spent in the Not Ready state.	[Duration] / [NumberOfTimesPressed]
<b>Duration Total</b>	The total amount of time that the user spent in the Not Ready state.	[Duration]

## Not Ready Breakdown By Reason Report

Not Ready Breakdown By Reason Report			
Switch 11001 - HR Contact Center			
Monthly From June, 2022 to June, 2022			
Reasons: 1			
Month	Number of Times Pressed	Duration Avg	Duration Total
<b>Not Ready Reason 1 - Lunch</b>			
<b>User 1001 - Laura</b>			
June, 2022	2	08:04	16:09
<b>User Sub-Total:</b>	<b>2</b>	<b>08:04</b>	<b>16:09</b>
<b>User 1201 - Andrea</b>			
June, 2022	6	03h31	21h11
<b>User Sub-Total:</b>	<b>6</b>	<b>03h31</b>	<b>21h11</b>
<b>User 1301 - Julie</b>			
June, 2022	2	00:03	00:06
<b>User Sub-Total:</b>	<b>2</b>	<b>00:03</b>	<b>00:06</b>
<b>Reason Sub-Total:</b>	<b>10</b>	<b>02h08</b>	<b>21h27</b>
<b>Grand Total:</b>	<b>10</b>	<b>02h08</b>	<b>21h27</b>

### Report Summary

When an iceBar user selects the Ready/Not Ready button to enter the Not Ready state, he/she must choose a Not Ready Reason unless the Not Ready Reason feature is disabled.

The "Not Ready Breakdown by Reason Report" presents statistics on the number of times that each user used a particular Not Ready Reason and how long the user remained in the Not Ready state. The data is broken down first by Not Ready Reason, then by user. This report allows you to examine the use of a particular Not Ready Reason across multiple users.

**Note:** This report uses the Stat\_AgentNotReadyBreakdown table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Not Ready Breakdown by Reason Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which Reason(s)?</b>	Specify the reason or range of reasons that you want to appear on the report. By default, a range of 1-9999 is selected for the report. Reasons can be selected or removed from the report using the same method described for selecting and removing users on page 38.
<b>Show Reason Summary?</b>	By default a Reason Sub-Total is displayed at end of each Reason section. Clear the 'Show Reason Summary?' checkbox if you do not want to view the Reason Sub-Total on the report.

Not Ready Breakdown by Reason Report Parameters	
Parameter	Description
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.
<b>Show User Details?</b>	Clear the 'Show User Details?' checkbox if you do not want to view time intervals on the report. For more information, refer to page 40.

## Report Description

The report details include:

- A breakdown of information by reason , then by user.
- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show User Detail?' has been cleared.
- The User Sub-Total, which is a summary of each user's interval statistics for the specific Not Ready Reason. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The Reason Sub-Total, which is a summary of the users' interval statistics for a specific Not Ready reason.
- The grouping of users by teams. At the end of each Team section, the user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?'.
 

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but not selected for the report, are not included in the team statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

The information displayed for each user is described in the table below:

<b>Not Ready Breakdown by Reason Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated. Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Number of Times Pressed</b>	The number of times the not ready reason was selected by the user.	[NumberOfTimesPressed]
<b>Duration Avg</b>	The average amount of time that the user spent in the not ready state.	[Duration] / [NumberOfTimesPressed]
<b>Duration Total</b>	The total amount of time that the user spent in the not ready state.	[Duration]

## User Time Allocation Report

		From Queue										Other															
Month	Logon Duration	Call	Airtng	Hldng	Cnslt	Conf	Wrap	Email	IM	Direct Call	Outbd Call	Intrnl Call	Setup	Airtng	Hldng	Cnslt	Conf	Email	Outbd Email	Intrnl Email	IM	Outbd IM	Intrnl IM	Ready	Ready	Not Monitoring	
<b>User 1001 - Laura</b>																											
June, 2022	105h59	0.0%	0.0%	0%	0%	0%	39.6%	0%	0%	0%	0.1%	0.1%	0.0%	0%	0%	0%	0.0%	0%	0%	0%	0%	0%	0%	0%	54.8%	5.5%	0%
<b>User Sub-Total:</b>	<b>105h59</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>39.6%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0.0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>54.8%</b>	<b>5.5%</b>	<b>0%</b>
<b>User 1201 - Andrea</b>																											
June, 2022	28h33	0.0%	0.1%	0%	0%	0%	0.4%	5.2%	2.2%	0.2%	0.3%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0%	0%	0%	0%	0%	0%	9.1%	82.3%	0%
<b>User Sub-Total:</b>	<b>28h33</b>	<b>0.0%</b>	<b>0.1%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0.4%</b>	<b>5.2%</b>	<b>2.2%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>9.1%</b>	<b>82.3%</b>	<b>0%</b>
<b>Grand Total:</b>	<b>134h33</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>31.6%</b>	<b>1.1%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>45.5%</b>	<b>21.1%</b>	<b>0%</b>

### Report Summary

The "User Time Allocation Report" provides information on the percentage of time a user has spent in each user state (e.g., handling queued calls, placing internal calls emails or IMs, and receiving direct calls, emails and IM's) while logged on to iceBar. This report is useful when examining user behavior.

**Note:** This report uses the Stat\_AgentActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

User Time Allocation Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.

<b>User Time Allocation Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.
<b>Show User Detail?</b>	Clear the 'Show User Detail?' checkbox if you do not want to view time intervals on the report. For more information, refer to page 40.

## Report Description

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show User Detail?' has been cleared.
- The User Sub-Total, which is a summary of each user's interval statistics. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.



- The grouping of users by teams. At the end of each Team section, the user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?'.

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but are not selected for the report, are not included in the team statistics.

- The Grand Total, which summarizes the information shown for all users on the report.

The information displayed for users is described in the table below:

User Time Allocation Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Logon Duration</b>	<p>The amount of time that the user was logged on to ice during the time period.</p> <p>For an interval report, the user may have been logged on for all fifteen minutes of a fifteen-minute interval. For a daily report, the user may have first logged on at 8AM and last logged off at 4PM, but logged off for an hour at lunch. In this scenario, the</p>	[LogonDuration]

User Time Allocation Report Details		
Column	Description	Calculation
	logon duration is seven hours.	
<b>% Queue Call Time</b>	The percentage of time that the user spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This time does not include time that the user placed queued callers on hold, placed consultation calls, or placed conference calls.	$\frac{[\text{TotalQueueCallTime}]}{[\text{LogonDuration}]}$
<b>% Queue Alerting Time</b>	The percentage of time that queued calls alerted at the user's workstation.	$\frac{[\text{TotalQueueCallAlertingTime}]}{[\text{LogonDuration}]}$
<b>% Queue Holding Time</b>	The percentage of time that the user placed queued calls on hold.	$\frac{[\text{TotalHoldingTimeQueueCalls}]}{[\text{LogonDuration}]}$
<b>% Queue Consult Time</b>	The percentage of time that the user made use of the consult feature while on a queued call.	$\frac{[\text{TotalConsultationTimeQueueCalls}]}{[\text{LogonDuration}]}$

User Time Allocation Report Details		
Column	Description	Calculation
<b>%Queue Conference Time</b>	The percentage of time that the user made use of the conference feature while on a queued call.	$[TotalConferenceTimeQueueCalls] / [LogonDuration]$
<b>% Queue Wrap Up Time</b>	The percentage of time that the user was in the wrap-up state.	$[TotalWrapUpTime] / [LogonDuration]$
<b>%Queue Email Time</b>	The percentage of time that the user spent on queued emails. Time spent on email is calculated from the time spent in the Email state.	$[TotalQueueEmailTime] / [LogonDuration]$
<b>%Queue IM Time</b>	The percentage of time that the user spent on queued instant messages. Time spent on instant messages is calculated from the time spent in the IM state.	$[TotalQueueWebChatTime] / [LogonDuration]$
<b>% Direct Call Time</b>	The percentage of time that the user spent on <b>direct calls</b> , which are calls that did not originate from a queue. Direct calls include <b>internal direct calls</b> (i.e., a user-to-user call) and <b>external direct calls</b> (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person with whom they wish to speak. Any call that is directed to the user in this way would be considered a direct call).	$[TotalDirectCallTime] / [LogonDuration]$

User Time Allocation Report Details		
Column	Description	Calculation
<b>% Outbound Call Time</b>	The percentage of time that the user spent making <b>outbound calls</b> . Whenever the user must use a trunk to dial a number, it is considered an outbound call.	$\frac{[\text{TotalOutboundCallTime}]}{[\text{LogonDuration}]}$
<b>% Internal Call Time</b>	The percentage of time that the user has spent making <b>internal calls</b> (calls to another user, or a DN in workflow).	$\frac{[\text{TotalInternalCallTime}]}{[\text{LogonDuration}]}$
<b>% Set-Up Time</b>	The percentage of time that calls were being set up for the user.	$\frac{[\text{TotalCallSetupTime}]}{[\text{LogonDuration}]}$
<b>% Alerting Time</b>	The percentage of time that direct calls alerted at the user's workstation.	$\frac{[\text{TotalDirectCallAlertingTime}]}{[\text{LogonDuration}]}$
<b>% Holding Time</b>	The percentage of time that the user placed direct or outbound calls on hold.	$\frac{[\text{TotalHoldingTimeOtherCalls}]}{[\text{LogonDuration}]}$
<b>% Consulting Time</b>	The percentage of time that the user used the consult feature while on a direct or outbound call.	$\frac{[\text{TotalConsultationTimeOtherCalls}]}{[\text{LogonDuration}]}$
<b>% Conference Time</b>	The percentage of time that the user made use of the conference feature while on a direct or outbound call.	$\frac{[\text{TotalConferenceTimeOtherCalls}]}{[\text{LogonDuration}]}$
<b>% Other Email Time</b>	The percentage of time that the user spent on <b>direct email</b> , which is email that	$\frac{[\text{TotalOtherEmailTime}]}{[\text{LogonDuration}]}$

User Time Allocation Report Details		
Column	Description	Calculation
	arrived from ice, but did not originate from a queue. Time spent on email is calculated from the time spent in the Email state.	
% <b>Outbound Email Time</b>	The percentage of time that the user spent making <b>outbound emails</b> .	$\frac{[TotalOutboundEmailTime]}{[LogonDuration]}$
% <b>Internal Email Time</b>	The percentage of time that the user has spent making <b>internal emails</b> (emails to another user, or a DN in workflow).	$\frac{[TotalInternalEmailTime]}{[LogonDuration]}$
% <b>Other IM Time</b>	The percentage of time that the user spent on <b>direct instant messages</b> , which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	$\frac{[TotalOtherWebChatTime]}{[LogonDuration]}$
% <b>Outbound IMTime</b>	The percentage of time that the user spent making <b>outbound IMs</b> .	$\frac{[TotalOutboundIMTime]}{[LogonDuration]}$
% <b>Internal IM Time</b>	The percentage of time that the user has spent making <b>internal IMs</b> (IMs to another user, or a DN in workflow).	$\frac{[TotalInternalIMTime]}{[LogonDuration]}$
% <b>Ready Time</b>	The percentage of time that the user was in the Ready state.	$\frac{[TotalReadyTime]}{[LogonDuration]}$

User Time Allocation Report Details		
Column	Description	Calculation
<b>% Not Ready Time</b>	The percentage of time that the user was in the Not Ready state.	$\frac{[\text{TotalNotReadyTime}]}{[\text{LogonDuration}]}$
<b>% Monitoring Time</b>	The percentage of time that the user was in the Monitoring state (i.e., Monitoring other iceBar users).	$\frac{[\text{TotalMonitoringTime}]}{[\text{LogonDuration}]}$



## Chapter 8: User Contact Reports

User Contact Reports are interval reports, which means that you may generate the report with one of the following interval options: Interval (e.g., every 15 minutes), Daily, Weekly, Monthly, or Yearly. For details on each interval report type, refer to page 33.

Two formats are used to represent different time durations in the interval reports. Consider the following examples:

- 4:03 – represents four minutes and three seconds. This format is used when the time is less than one hour.
- 01h19 – represents one hour and nineteen minutes. This format is used when the time is greater than or equal to one hour.

User Contact Reports, which focus on the user in relation to handled contacts, are described in the sections that follow.

## Non-Queued Call Report

Non-Queued Call Report														
Switch 11001 - HR Contact Center														
Monthly From June, 2022 to June, 2022														
User IDs: 1001,1201,1301														
Month	Logon Duration	Non-Queued Calls				Consulting Calls Placed				Conference Calls		Blind Xfers Placed	Un Ans	Avg Holding
		Amt	Xfer	Duration Avg	Duration Total	Amt	Xfer	Duration Avg	Duration Total	Amt Placed	Total Duration			
<b>User 1001 - Laura</b>														
June, 2022	105h59	7	0	01:10	08:14	0	0	00:00	00:00	0	00:32	0	0	00:00
<b>User Sub-Total:</b>	<b>105h59</b>	<b>7</b>	<b>0</b>	<b>01:10</b>	<b>08:14</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:32</b>	<b>0</b>	<b>0</b>	<b>00:00</b>
<b>User 1201 - Andrea</b>														
June, 2022	28h33	9	0	01:07	10:10	1	0	00:14	00:14	1	00:46	0	0	00:00
<b>User Sub-Total:</b>	<b>28h33</b>	<b>9</b>	<b>0</b>	<b>01:07</b>	<b>10:10</b>	<b>1</b>	<b>0</b>	<b>00:14</b>	<b>00:14</b>	<b>1</b>	<b>00:46</b>	<b>0</b>	<b>0</b>	<b>00:00</b>
<b>User 1301 - Julie</b>														
June, 2022	15h29	2	0	00:39	01:19	0	0	00:00	00:00	0	00:00	0	0	00:00
<b>User Sub-Total:</b>	<b>15h29</b>	<b>2</b>	<b>0</b>	<b>00:39</b>	<b>01:19</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>
<b>Grand Total:</b>	<b>150h03</b>	<b>18</b>	<b>0</b>	<b>01:05</b>	<b>19:43</b>	<b>1</b>	<b>0</b>	<b>00:14</b>	<b>00:14</b>	<b>1</b>	<b>01:18</b>	<b>0</b>	<b>0</b>	<b>00:00</b>

### Report Summary

The “Non-Queued Call Report” provides details on direct calls received (i.e., calls that have been directed to a user ID, rather than originating in a queue), outbound calls placed, and internal calls placed (i.e., user to user calls). This report includes information about consultation calls, conference calls, and transfers, where the originating call was a direct call received or a call placed, and is useful when examining user behavior.

**Note:** This report uses the Stat\_AgentActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Non-Queues Call Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.



<b>Non-Queues Call Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show Team Chart?</b>	Clear the 'Show Team Chart?' checkbox if you do not want to view the Team Comparison chart. For more information, refer to page 40.
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.
<b>Show User Details?</b>	Clear the 'Show User Details?' checkbox if you do not want to view time intervals on the report. For more information, refer to page 40.

## Report Description – Team Comparison Chart

By default, the Non-Queued Call Team Comparison chart is displayed at the start of the report. This information is not displayed if the parameter checkbox 'Show Team Chart?' has been cleared or if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?'

The bar chart can be used to view, at a glance, the number of non-queued calls handled by each team.

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but are not selected for the report, are not included in the team statistics.

## Report Description – Details

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show User Detail?' has been cleared.
- The User Sub-Total, which is a summary of each user's interval statistics. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The grouping of users by teams. At the end of each Team section, the user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?'

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but are not selected for the report, are not included in the team statistics.

- The Grand Total, which summarizes the information shown for all users on the report.

The information displayed for each user is described in the table below:

Non-Queued Call Report Details		
Column	Description	Calculation
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.	[StartDateTime]

Non-Queued Call Report Details			
Column	Description	Calculation	
	Statistics for each time period are displayed in the columns described below.		
<b>Logon Duration</b>	<p>The amount of time that the user was logged on to ice during the time period.</p> <p>For an interval report, the user may have been logged on for all fifteen minutes of a fifteen-minute interval. For a daily report, the user may have first logged on at 8AM and last logged off at 4PM, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]	
<b>Non-queued Calls</b>	Amt	The number of <b>non-queued calls</b> that the user answered and placed. This includes direct and transferred calls answered, outbound calls placed, and internal calls placed.	[DirectCallsReceived] + [OutboundCallsMade] + [InternalCallsMade] + [TransferredOtherCallsReceived]
	Xfer Received	The number of non-queued calls that were transferred to the user.	[TransferredOtherCallsReceived]
	Duration Avg	The average amount of time that the user spent on each non-queued call.	([TotalDirectCallAlertingTime] + [TotalDirectCallTime] + [TotalInternalCallTime] + [TotalOutboundCallTime] + [TotalHoldingTimeOtherCalls] + [TotalConsultationTimeOtherCalls] + [TotalConferenceTimeOtherCalls] + [TotalCallSetupTime] –

Non-Queued Call Report Details			
Column		Description	Calculation
			$\frac{([TotalCallTime] - [TotalQueueCallTime])}{([DirectCallsReceived] + [OutboundCallsMade] + [InternalCallsMade] + [TransferredOtherCallsReceived] + [OtherCallsUnAnswered])}$
	Duration Total	The total amount of time that the user spent on non-queued calls.	$[TotalDirectCallAlertingTime] + [TotalDirectCallTime] + [TotalInternalCallTime] + [TotalOutboundCallTime] + [TotalHoldingTimeOtherCalls] + [TotalConsultationTimeOtherCalls] + [TotalConferenceTimeOtherCalls] + [TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])$
<b>Consulting Calls Placed</b>	Amt	The number of consultation calls that the user placed, where the original call was a non-queued call.	$[ConsultationOtherCallsPlaced]$
	Xfer	The number of consultation calls that the user placed that resulted in a transfer, where the original call was a non-queued call.	$[ConsultationXferOtherCallsPlaced]$
	Duration Avg	The average amount of time that the user spent on each consultation call, where the original call was a non-queued call.	$\frac{[TotalConsultationTimeOtherCalls]}{[ConsultationOtherCallsPlaced]}$
	Duration Total	The total amount of time that the user spent on	$[TotalConsultationTimeOtherCalls]$

Non-Queued Call Report Details			
Column		Description	Calculation
		consultation calls, where the original call was a non-queued call.	
<b>Conference Calls</b>	Amt Placed	The number of conference calls that the user initiated, where the original call was a non-queued call.	[ConferenceOtherCallsInitiated]
	Total Duration	The total amount of time that the user spent on conference calls where the original call was a non-queued call.	[TotalConferenceTimeOtherCalls]
<b>Blind Xfer Placed</b>		The number of blind transfers that the user placed, where the original call was a non-queued call.	[BlindXferOtherCallsPlaced]
<b>Un Answered</b>		The number of direct calls that alerted at the user's workstations, but were not answered.	[OtherCallsUnAnswered]
<b>Avg Holding</b>		The average amount of time that the user placed calls on hold for each non-queued call.	$\frac{[TotalHoldingTimeOtherCalls]}{([DirectCallsReceived] + [TransferredOtherCallsReceived] + [OutboundCallsMade] + [InternalCallsMade])}$

## Non-Queued Contact Report

Non-Queued Contact Report																																		
Switch 11001 - HR Contact Center																																		
Monthly From June, 2022 to June, 2022																																		
User IDs:1001,1201,1301																																		
All																																		
Month	Legon Duration	Direct Calls Received			Outbound Calls Placed			Internal Calls Placed			Direct Emails Received			Outbound Emails Placed			Internal Emails Placed			Direct IMs Received			Outbound IMs Placed			Internal IMs Placed								
		Amnt	Xlfr	Avg	Total	Amnt	Avg	Total	Amnt	Avg	Total	Amnt	Xlfr	Avg	Total	Amnt	Avg	Total	Amnt	Xlfr	Avg	Total	Amnt	Avg	Total	Amnt	Avg	Total						
<b>User 1001 - Laura</b>																																		
June, 2022	10599	0	0	00:00	00:00	3	01:21	04:04	4	00:50	03:21	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00
User Sub-Total:		10599	0	0	00:00	00:00	3	01:21	04:04	4	00:50	03:21	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00		
<b>User 1201 - Andrea</b>																																		
June, 2022	2833	1	0	03:21	03:21	8	00:35	04:43	0	00:00	00:24	1	0	00:13	00:13	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00
User Sub-Total:		2833	1	0	03:21	03:21	8	00:35	04:43	0	00:00	00:24	1	0	00:13	00:13	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00		
<b>User 1301 - Julie</b>																																		
June, 2022	15829	0	0	00:00	00:00	2	00:34	01:09	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00
User Sub-Total:		15829	0	0	00:00	00:00	2	00:34	01:09	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00		
Team Total:		150403	1	0	03:21	03:21	13	00:45	09:56	4	00:56	03:45	1	0	00:13	00:13	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00		
Grand Total:		150403	1	0	03:21	03:21	13	00:45	09:56	4	00:56	03:45	1	0	00:13	00:13	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00		

### Report Summary

The "Non-Queued Contact Report" provides all details on direct contacts received (i.e., contacts that have been directed to a user's ID rather than originating in a queue), outbound contacts placed, and internal contacts placed (i.e., user to user contacts). This report is useful when examining user behavior.

**Note:** This report uses the Stat\_AgentActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Non-Queued Contact Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.

<b>Non-Queued Contact Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.
<b>Show User Details?</b>	Clear the 'Show User Details?' checkbox if you do not want to view time intervals on the report. For more information, refer to page 40.

## Report Description

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show User Detail?' has been cleared.
- The User Sub-Total, which is a summary of each user's interval statistics. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.

- The grouping of users by teams. At the end of each Team section, the user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?'

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but not selected for the report, are not included in the team statistics.

- The Grand Total, which summarizes the information shown for all users on the report.

The information displayed in the report is described in the table below:

Non-Queued Contact Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]



Non-Queued Contact Report Details			
Column	Description	Calculation	
<b>Logon Duration</b>	<p>The amount of time that the user was logged on to ice during the time period.</p> <p>For an interval report, the user may have been logged on for all fifteen minutes of a fifteen-minute interval. For a daily report, the user may have first logged on at 8AM and last logged off at 4PM, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]	
<b>Direct Calls Received</b>	Amt	The number of direct inbound calls that the user answered.	[DirectCallsReceived]
	Xfer Received	The number of non-queued direct calls that were transferred to the user.	[TransferredOtherCallsReceived]
	Duration Avg	The average amount of time that the user spent on each direct call.	$\frac{([TotalDirectCallAlertingTime] + [TotalDirectCallTime])}{([DirectCallsReceived] + [TransferredOtherCallsReceived] + [OtherCallsUnAnswered])}$

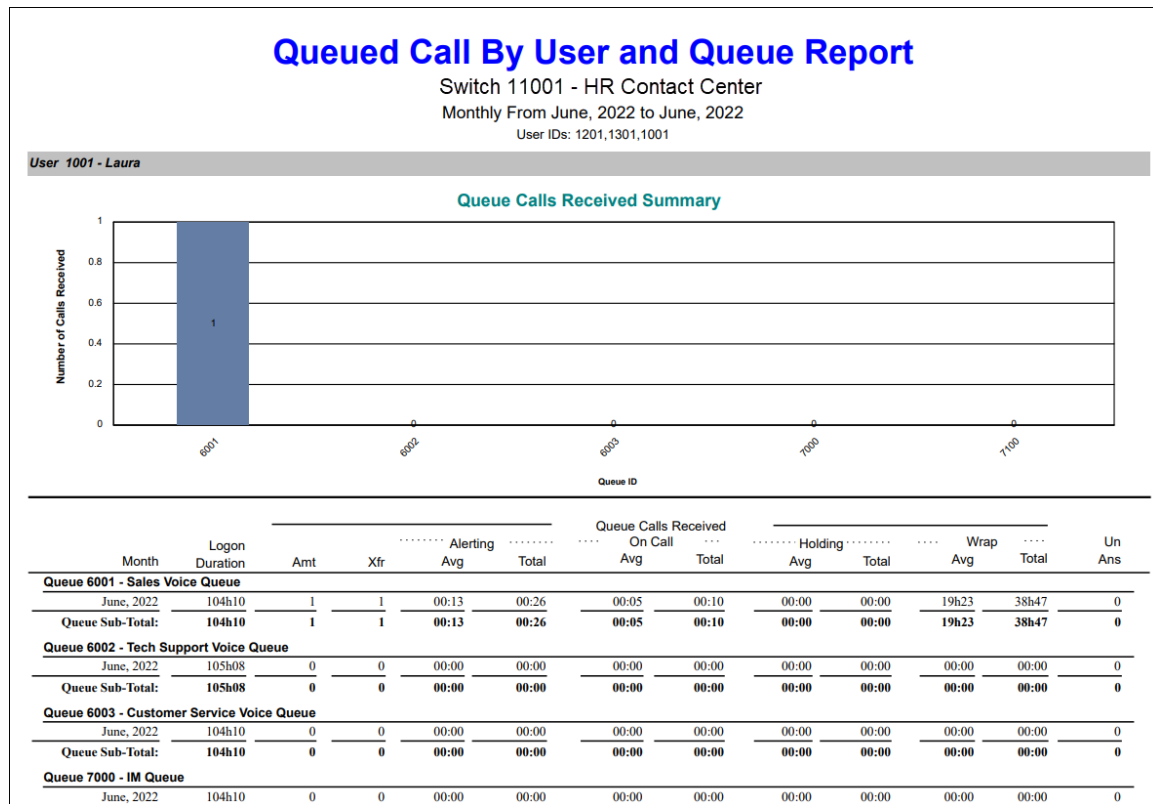
Non-Queued Contact Report Details			
Column		Description	Calculation
	Duration Total	The total amount of time that the user spent on direct calls.	$([\text{TotalDirectCallAlertingTime}] + [\text{TotalDirectCallTime}])$
<b>Outbound Calls Placed</b>	Amt	The number of outbound calls that the user placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	$[\text{OutboundCallsMade}]$
	Duration Avg	The average amount of time that the user spent on each outbound call.	$[\text{TotalOutboundCallTime}] / [\text{OutboundCallsMade}]$
	Duration Total	The total amount of time that the user spent on outbound calls.	$[\text{TotalOutboundCallTime}]$
<b>Internal Calls Placed</b>	Amt	The number of internal calls that the user has placed (calls to another user, or a DN in workflow).	$[\text{InternalCallsMade}]$
	Duration Avg	The average amount of time that the user spent on each internal call placed.	$([\text{TotalInternalCallTime}] / [\text{InternalCallsMade}])$

Non-Queued Contact Report Details			
Column		Description	Calculation
	Duration Total	The total amount of time that the user spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Direct Emails Received</b>	Amt	The number of direct email messages that the user received from ice.	[OtherEmailsReceived]
	Xfer Received	The number of direct emails that were transferred to the user.	[TransferredOtherEmailsReceived]
	Duration Avg	The average amount of time that the user spent on each direct email. Time spent on email is calculated from the time spent in the Email state.	$\frac{([TotalDirectEmailAlertingTime] + [TotalOtherEmailTime])}{([OtherEmailsReceived] + [TransferredOtherEmailsReceived])}$
	Duration Total	The total amount of time that the user spent on direct email. Time spent on email is calculated from the time spent in the Email state.	$([TotalDirectEmailAlertingTime] + [TotalOtherEmailTime])$
<b>Outbound Emails Placed</b>	Amt	The number of outbound emails that the user placed.	[OutboundEmailsMade]

Non-Queued Contact Report Details			
Column		Description	Calculation
	Duration Avg	The average amount of time that the user spent on each outbound email.	$\frac{[\text{TotalOutboundEmailTime}]}{[\text{OutboundEmailsMade}]}$
	Duration Total	The total amount of time that the user spent on outbound emails.	$[\text{TotalOutboundEmailTime}]$
<b>Internal Emails Placed</b>	Amt	The number of internal emails that the user has placed.	$[\text{InternalEmailsMade}]$
	Duration Avg	The average amount of time that the user spent on each internal email placed.	$\frac{([\text{TotalInternalEmailTime}] / [\text{InternalEmailsMade}])}{[\text{InternalEmailsMade}]}$
	Duration Total	The total amount of time that the user spent on internal emails that they placed.	$[\text{TotalInternalEmailTime}]$
<b>Direct IM's Received</b>	Amt	The number of direct instant messages that the user received from ice.	$[\text{OtherWebChatsReceived}]$
	Xfer Received	The number of transfer instant messages that the user received from ice.	$[\text{TransferredOtherIMReceived}]$

Non-Queued Contact Report Details		
Column	Description	Calculation
Duration	Avg	The average amount of time that the user spent on each direct instant message. Time spent on IM is calculated from the time spent in the IM state. $\frac{([\text{TotalDirectIMAlertingTime}] + [\text{TotalOtherWebChatTime}])}{([\text{OtherWebChatsReceived}] + [\text{TransferredOtherIMsReceived}]})$
	Total	The total amount of time that the user spent on direct IM. Time spent on IM is calculated from the time spent in the IM state. $([\text{TotalDirectIMAlertingTime}] + [\text{TotalOtherWebChatTime}])$
Internal IMs Placed	Amt	The number of internal IMs that the user has placed. [InternalIMMade]
	Duration Avg	The average amount of time that the user spent on each internal IM placed. $\frac{([\text{TotalInternalIMTime}]}{[\text{InternalIMMade}]}$
	Duration Total	The total amount of time that the user spent on internal IMs that they placed. [TotalInternalIMTime]

## Queued Call By User and Queue Report



### Report Summary

The "Queued Call by User and Queue Report" provides information on queued voice calls that users have handled. This includes information on the average and total durations that the users spent alerting, on call, holding calls, and in wrap up. The report also shows the number of queued calls that alerted at users' workstations, but were not answered. Statistics on this report are broken down by user, then by each queue that the user handled calls from. This report is useful for identifying potential areas for training, problematic queues, and some user behavior patterns.

**Note:** This report is from the user's time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.

This report uses the Stat\_AgentActivityByQueue table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queued Call by User and Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show User Chart?</b>	Clear the 'Show User Chart?' checkbox if you do not want to view the chart. For more information, refer to page 40.
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.
<b>Show Queue Summary?</b>	Clear the 'Show Queue Summary?' checkbox if you do not want to view the Queue Sub-Total on the report. For more information, refer to page 40.

Queued Call by User and Queue Report Parameters	
Parameter	Description
<b>Show Queue Details?</b>	Clear the 'Show Queue Details?' checkbox if you do not want to view time intervals on the report. For more information, refer to page 40.

## Report Description – Queued Calls Received Summary

By default, the Queued Calls Received Summary chart is displayed for each user on the report. This information is not displayed if the parameter checkbox 'Show User Chart?' has been cleared.

The chart can be used to view, at a glance, the number of calls that a user has handled from each of his or her assigned queues.

## Report Description – Details

The report details include:

- A breakdown of information by user, then by queue.
- Interval statistics, as described in the table below. These statistics show the specific user's activity in each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.
- The Queue Sub-Total, which is a summary of each queue's interval statistics. The Queue Sub-Total is not displayed if the parameter checkbox 'Show Queue Summary?' has been cleared.
- The User Sub-Total, which is a summary of all queue interval statistics displayed for that particular user. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The Grand Total, which summarizes all queue interval information shown on the report.

The information displayed in the report is described in the table below:



<b>Queued Call by User and Queue Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Logon Duration</b>	<p>The amount of time that the user was logged on to ice during the time period.</p> <p>For an interval report, the user may have been logged on for all fifteen minutes of a fifteen-minute interval. For a daily report, the user may have first logged on at 8AM and last logged off at 4PM, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]
<b>Amt</b>	The number of queued calls that the user answered.	[CallsReceived]

<b>Queued Call by User and Queue Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Xfer Received</b>	The number of queued calls that were transferred to, and answered by, the user. For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer" for User Y.	[TransferredCallsReceived]
<b>Alerting Avg</b>	The average amount of time that each queued call alerted at the user's workstation.	$\frac{[TotalCallAlertingTime]}{([CallsReceived] + [TransferredCallsReceived] + [CallsUnAnswered])}$
<b>Alerting Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>On Call Avg</b>	The average amount of time that the user spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.	$\frac{[TotalCallTime]}{([CallsReceived] + [TransferredCallsReceived])}$
<b>On Call Total</b>	The total amount of time that the user spent on queued calls.	[TotalCallTime]
<b>Holding Avg</b>	The average amount of time that the user placed queued calls on hold.	$\frac{[TotalHoldingTime]}{([CallsReceived] + [TransferredCallsReceived])}$

Queued Call by User and Queue Report Details		
Column	Description	Calculation
<b>Holding Total</b>	The total amount of time that the user placed queued calls on hold.	[TotalHoldingTime]
<b>Wrap Avg</b>	The average duration of each occasion when the user was in the Wrap Up state. For more information on Wrap Up, please refer to the iceAdministrator User Manual.	$\frac{[TotalWrapUpTime]}{([CallsReceived] + [TransferredCallsReceived])}$
<b>Wrap Total</b>	The total amount of time that the user was in the Wrap Up state.	[TotalWrapUpTime]
<b>Un Answered</b>	The number of queued calls that alerted at the user's workstation, but were not answered. <b>Note:</b> With parallel alerting, unanswered queued calls behave differently and are not marked in this column.	[CallsUnAnswered]

## Queued Call By User Report

Queued Call By User Report														
Switch 11001 - HR Contact Center														
Monthly From June, 2022 to June, 2022														
User IDs: 1001,1201														
Month	Logon Duration	Amt	Xfr	Queue Calls Received										Un Ans
				Alerting Avg	Alerting Total	On Call Avg	On Call Total	Holding Avg	Holding Total	Wrap Avg	Wrap Total			
<b>User 1001 - Laura</b>														
June, 2022	105h59	1	1	00:13	00:26	00:05	00:10	00:00	00:00	20h58	41h57	0		
<b>User Sub-Total:</b>	<b>105h59</b>	<b>1</b>	<b>1</b>	<b>00:13</b>	<b>00:26</b>	<b>00:05</b>	<b>00:10</b>	<b>00:00</b>	<b>00:00</b>	<b>20h58</b>	<b>41h57</b>	<b>0</b>		
<b>User 1201 - Andrea</b>														
June, 2022	28h33	3	1	00:13	01:21	00:08	00:32	00:00	00:00	01:43	06:54	2		
<b>User Sub-Total:</b>	<b>28h33</b>	<b>3</b>	<b>1</b>	<b>00:13</b>	<b>01:21</b>	<b>00:08</b>	<b>00:32</b>	<b>00:00</b>	<b>00:00</b>	<b>01:43</b>	<b>06:54</b>	<b>2</b>		
<b>Grand Total:</b>	<b>134h33</b>	<b>4</b>	<b>2</b>	<b>00:13</b>	<b>01:47</b>	<b>00:07</b>	<b>00:42</b>	<b>00:00</b>	<b>00:00</b>	<b>07h00</b>	<b>42h04</b>	<b>2</b>		

### Report Summary

The "Queued Call by User Report" provides information on queued voice calls that users have handled. This includes information on the average and total durations that the users spent alerting, on call, holding calls, and in wrap up. This report also shows the number of queued calls that alerted at users' workstations, but were not answered. This report aggregates information across all queues from which the users have handled calls, and is useful when examining user behavior.

**Note:** This report is from the user's time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queued Call by User Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show Team Chart?</b>	Clear the 'Show Team Chart?' checkbox if you do not want to view the chart. For more information, refer to page 40.
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.

Queued Call by User Report Parameters	
Parameter	Description
<b>Show User Details?</b>	Clear the 'Show User Details?' checkbox if you do not want to view time intervals on the report. For more information, refer to page 40.

## Report Description – Queued Calls Team Comparison

By default, the Queued Calls Received Summary chart is displayed at the start of the report. This information is not displayed if the parameter checkbox 'Show Team Chart?' has been cleared.

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but are not selected for the report, are not included in the team statistics.

The chart can be used to view, at a glance, the number of calls that are handled by each team

**Note:** Only the users selected for the report are included in the statistics for the team.

## Report Description – Details

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show User Details?' has been cleared.
- The User Sub-Total, which is a summary of the user's interval statistics. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The grouping of users by teams. At the end of each team section, the user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?'

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but are not selected for the report, are not included in the team statistics.

- The Grand Total, which summarizes all user interval information shown on the report.

The information displayed for the report is described in the table below:

<b>Queued Call by User Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Logon Duration</b>	<p>The amount of time that the user was logged on to ice during the time period.</p> <p>For an interval report, the user may have been logged on for all fifteen minutes of a fifteen-minute interval. For a daily report, the user may have first logged on at 8AM and last logged off at 4PM, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]
<b>Amt</b>	The number of queued calls that the user answered.	[QueueCallsReceived]
<b>Xfer Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user.</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]

Queued Call by User Report Details		
Column	Description	Calculation
<b>Alerting Avg</b>	The average amount of time that each queued call alerted at the user's workstation.	$\frac{[\text{TotalQueueCallAlertingTime}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}] + [\text{QueueCallsUnAnswered}])}$
<b>Alerting Total</b>	The total amount of time that queued calls alerted at the user's workstation.	$[\text{TotalQueueCallAlertingTime}]$
<b>On Call Avg</b>	The average amount of time that the user spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.	$\frac{[\text{TotalQueueCallTime}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}])}$
<b>On Call Total</b>	The total amount of time that the user spent on queued calls.	$[\text{TotalQueueCallTime}]$
<b>Holding Avg</b>	The average amount of time that the user placed queued calls on hold.	$\frac{[\text{TotalHoldingTimeQueueCalls}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}])}$
<b>Holding Total</b>	The total amount of time that the user placed queued calls on hold.	$[\text{TotalHoldingTimeQueueCall}]$
<b>Wrap Avg</b>	The average duration of each occasion when the user was in the Wrap Up state. For more information on the Wrap Up, please refer to the iceAdministrator User Manual.	$\frac{[\text{TotalWrapUpTime}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}])}$
<b>Wrap Total</b>	The total amount of time that the user was in the Wrap Up state.	$[\text{TotalWrapUpTime}]$



Queued Call by User Report Details		
Column	Description	Calculation
<b>Un Ans</b>	<p>The number of queued calls that alerted at the user's workstation, but were not answered.</p> <p><b>Note:</b> With parallel alerting, unanswered queued calls behave differently and are not marked in this column.</p>	[QueueCallsUnAnswered]

## Queued Contact By User and Queue Report

Queued Contact By User and Queue Report																				
Switch 11001 - HR Contact Center																				
Weekly Starting 2022-06-05 and Ending 2022-07-03																				
User IDs: 1001,1201																				
Week Starting	Logon Duration	Queued Calls Received					Queued Emails Received					Queued IMs Received								
		Amt	Xfer Amt	Duration Avg	Duration Total	Allocation Amt	Allocation Time	Amt	Xfer Amt	Duration Avg	Duration Total	Allocation Amt	Allocation Time	Amt	Xfer Amt	Duration Avg	Duration Total	Allocation Amt	Allocation Time	
<b>User 1001 - Laura</b>																				
<b>Queue 6001 - Sales Voice Queue</b>																				
2022-06-12	40b47	0	1	00:21	00:21	100%	100%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
2022-06-19	63b22	1	0	38b47	38b47	100%	100%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
<b>Queue Sub-Total:</b>		<b>104h10</b>	<b>1</b>	<b>1</b>	<b>19h23</b>	<b>38h47</b>	<b>100%</b>	<b>100%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>
<b>Queue 6002 - Tech Support Voice Queue</b>																				
2022-06-12	40b47	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
2022-06-19	63b22	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
2022-06-26	57:48	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
<b>Queue Sub-Total:</b>		<b>105h08</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>
<b>Queue 6003 - Customer Service Voice Queue</b>																				
2022-06-12	40b47	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
2022-06-19	63b22	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
<b>Queue Sub-Total:</b>		<b>104h10</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>
<b>Queue 7000 - IM Queue</b>																				
2022-06-12	40b47	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
2022-06-19	63b22	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
<b>Queue Sub-Total:</b>		<b>104h10</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>
<b>Queue 7100 - IM French Queue</b>																				
2022-06-12	40b47	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
2022-06-19	63b22	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
<b>Queue Sub-Total:</b>		<b>104h10</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>
<b>User Sub-Total:</b>		<b>-</b>	<b>1</b>	<b>1</b>	<b>19h23</b>	<b>38h47</b>	<b>100%</b>	<b>100%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>
<b>User 1201 - Andrea</b>																				
<b>Queue 6001 - Sales Voice Queue</b>																				

### Report Summary

The "Queued Contact by User and Queue Report" provides information on queued contacts (calls, emails, IMs, etc.) handled by users. This shows information on users' time spent handling each contact type. Statistics on this report are shown by user, then by handling queue for the contacts. This report is useful when different contact types are presented to users from the same queue.

**Note:** This report is from the user's time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queued Contact by User and Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show Queue Summary?</b>	Clear the 'Show Queue Summary?' checkbox if you do not want to view the Queue Sub-Total on the report. For more information, refer to page 40.

<b>Queued Contact by User and Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Show Queue Details?</b>	Clear the 'Show Queue Details?' checkbox if you do not want to view time intervals on the report. For more information, refer to page, refer to page 40.

## Report Description

The report details include:

- A breakdown of information by user, then by queue.
- Interval statistics, as described in the table below. These statistics show the specific user's activity in each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.
- The Queue Sub-Total, which is a summary of each queue's interval statistics. The Queue Sub-Total is not displayed if the parameter checkbox 'Show Queue Summary?' has been cleared.
- The User Sub-Total, which is a summary of all queue interval statistics displayed for that particular user. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The Grand Total, which summarizes all queue interval information shown on the report.

The information displayed in the report is described in the table below:

Queued Contact by User and Queue Report Details		
Column	Description	Calculation
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Logon Duration</b>	The amount of time that the user was	[LogonDuration]

Queued Contact by User and Queue Report Details			
Column		Description	Calculation
		<p>logged on to ice during the time period.</p> <p>For an interval report, the user may have been logged on for all fifteen minutes of a fifteen-minute interval. For a daily report, the user may have first logged on at 8AM and last logged off at 4PM, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	
<b>Queue Calls Received</b>	Amt	The number of queued calls that the user answered.	[CallsReceived]
	Xfer Received	<p>The number of queued calls that were transferred to, and answered by, the user.</p> <p>For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer" for User Y.</p>	[TransferredCallsReceived]
	Duration Avg	The average amount of time that users spent on calls that originated from the queue. Time spent on calls includes alerting time, talk time, holding time and any	$\frac{([TotalCallAlertingTime] + [TotalCallTime] + [TotalHoldingTime] + [TotalConsultationTime] + [TotalConferenceTime] + [TotalWrapUpTime])}{([CallsReceived] +$

Queued Contact by User and Queue Report Details		
Column	Description	Calculation
	wrap up time that follows the call.	[TransferredCallsReceived + [CallsUnAnswered]]
Duration Total	The total amount of time that the user spent on queued calls.	[TotalCallAlertingTime] + [TotalCallTime] + [TotalHoldingTime] + [TotalConsultationTime] + [TotalConferenceTime] + [TotalWrapUpTime]
Allocation Amt	Out of all the contacts that were handled, the percentage of time that users spent handling queued calls.	(([CallsReceived] + [TransferredCallsReceived]) / ([CallsReceived] + [TransferredCallsReceived] + [EmailsReceived] + [TransferredEmailsReceived] + [WebChatsReceived] + [TransferredIMReceived]))
Allocation Time	Out of all the contacts that were handled, the percentage of contacts handled that were queued calls.	(([TotalCallAlertingTime] + [TotalCallTime] + [TotalHoldingTime] + [TotalConsultationTime] + [TotalConferenceTime] + [TotalWrapUpTime]) / ([TotalCallAlertingTime] + [TotalIMAlertingTime] + [TotalEmailAlertingTime] + [TotalCallTime] + [TotalWebChatTime] + [TotalEmailTime] + [TotalHoldingTime] + [TotalIMHoldingTime] + [TotalConsultationTime] + [TotalIMConsultationTime] + [TotalConferenceTime] + [TotalIMConferenceTime] + [TotalWrapUpTime] +

Queued Contact by User and Queue Report Details			
Column		Description	Calculation
			$[TotalIMWrapUpTime] + [TotalEmailWrapUpTime]$
<b>Queued Emails Received</b>	Amt	The number of queued email messages that the user received.	$[EmailsReceived]$
	Xfer Amt	The number of queued emails that were transferred and answered by the user.	$[TransferredEmailsReceived]$
	Duration Avg	The average amount of time that the user spent on each queued email. A summary of the time that the user spent in the Email state and the Wrap Up state is used when calculating the average duration.	$([TotalEmailAlertingTime] + [TotalEmailTime] + [TotalEmailWrapUpTime]) / ([EmailsReceived] + [TransferredEmailsReceived])$
	Duration Total	The total amount of time that users spent on queued emails. The total duration is a summary of the time that the user spent in the Email state and the Wrap Up state.	$([TotalEmailAlertingTime] + [TotalEmailTime] + [TotalEmailWrapUpTime])$
	Allocation Amt	Out of all the contacts that were handled, the percentage of time that the user spent handling queued email messages.	$([EmailsReceived] + [TransferredEmailsReceived]) / ([CallsReceived] + [TransferredCallsReceived] + [EmailsReceived] + [TransferredEmailsReceived] + [WebChatsReceived] + [TransferredIMReceived])$



Queued Contact by User and Queue Report Details			
Column		Description	Calculation
	Allocation Time	Out of all the contacts that were handled, the percentage of contacts handled that were queued email messages.	$\frac{([TotalEmailAlertingTime] + [TotalEmailTime] + [TotalEmailWrapUpTime])}{([TotalCallAlertingTime] + [TotalIMAlertingTime] + [TotalEmailAlertingTime] + [TotalCallTime] + [TotalWebChatTime] + [TotalEmailTime] + [TotalHoldingTime] + [TotalIMHoldingTime] + [TotalConsultationTime] + [TotalIMConsultationTime] + [TotalConferenceTime] + [TotalIMConferenceTime] + [TotalWrapUpTime] + [TotalIMWrapUpTime] + [TotalEmailWrapUpTime])}$
<b>Queued IMs Received</b>	Amt	The number of queued instant messages that the user received.	[WebChatsReceived]
	Xfer Amt	The number of queued IMs that were transferred and answered by the user.	[TransferredIMReceived]
	Duration Avg	The average amount of time that the user spent on queued instant messages. A summary of the time that the user spent in the IM state and the Wrap Up state is used when calculating the average duration.	$\frac{([TotalIMAlertingTime] + [TotalWebChatTime] + [TotalIMHoldingTime] + [TotalIMConsultationTime] + [TotalIMConferenceTime] + [TotalIMWrapUpTime] + [TotalIMSetupTime])}{([WebChatsReceived] + [TransferredIMReceived])}$

Queued Contact by User and Queue Report Details		
Column	Description	Calculation
Duration Total	The total amount of time that users spent on queued instant messages. The total duration is a summary of the time that the user spent in the IM state and the Wrap Up state.	$  \begin{aligned}  & ([TotalIMAlertingTime] + \\  & [TotalWebChatTime] \\  & [TotalIMHoldingTime] + \\  & [TotalIMConsultationTime] + \\  & [TotalIMConferenceTime] + \\  & [TotalIMWrapUpTime])  \end{aligned}  $
Allocation Amt	Out of all the contacts that were handled, the percentage of time that the user spent handling queued instant messages.	$  \begin{aligned}  & ([WebChatsReceived] + \\  & [TransferredIMReceived]) / \\  & ([CallsReceived] + \\  & [TransferredCallsReceived] + \\  & [EmailsReceived] + \\  & [TransferredEmailsReceived] + \\  & [WebChatsReceived] + \\  & [TransferredIMReceived])  \end{aligned}  $
Allocation Time	Out of all the contacts that were handled, the percentage of contacts handled that were queued instant messages.	$  \begin{aligned}  & ([TotalIMAlertingTime] + \\  & [TotalWebChatTime] + \\  & [TotalIMHoldingTime] + \\  & [TotalIMConsultationTime] + \\  & [TotalIMConferenceTime] + \\  & [TotalIMWrapUpTime]) / \\  & ([TotalCallAlertingTime] + \\  & [TotalIMAlertingTime] + \\  & [TotalEmailAlertingTime] + \\  & [TotalCallTime] + [TotalWebChatTime] \\  & + [TotalEmailTime] + \\  & [TotalHoldingTime] + \\  & [TotalIMHoldingTime] + \\  & [TotalConsultationTime] + \\  & [TotalIMConsultationTime] + \\  & [TotalConferenceTime] + \\  & [TotalIMConferenceTime] + \\  & [TotalWrapUpTime] +  \end{aligned}  $

Queued Contact by User and Queue Report Details			
Column		Description	Calculation
			[TotalIMWrapUpTime] + [TotalEmailWrapUpTime]

## Queued Contact By User Report

Queued Contact By User Report																				
Switch 11001 - HR Contact Center																				
Monthly From June, 2022 to June, 2022																				
User IDs: 1301,1001,1201																				
All																				
Month	Logon Duration	Queued Calls Received						Queued Emails Received						Queued IMs Received						
		Amt	Xfer Amt	Duration Avg	Total	Allocation Amt	Time	Amt	Xfer Amt	Duration Avg	Total	Allocation Amt	Time	Amt	Xfer Amt	Duration Avg	Total	Allocation Amt	Time	
<b>User 1001 - Laura</b>																				
June, 2022	105h59	1	1	20h58	41h57	100%	100%	0	0	00:00	00:00	0%	0%	0	0	00:00	00:00	0%	0%	
<b>User Sub-Total:</b>		<b>105h59</b>	<b>1</b>	<b>1</b>	<b>20h58</b>	<b>41h57</b>	<b>100%</b>	<b>100%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0%</b>	<b>0%</b>
<b>User 1201 - Andrea</b>																				
June, 2022	28h33	3	1	01:27	08:47	16.7%	3.1%	12	0	07:16	01h27	50.0%	30.7%	8	0	23:30	03h08	33.3%	66.2%	
<b>User Sub-Total:</b>		<b>28h33</b>	<b>3</b>	<b>1</b>	<b>01:27</b>	<b>08:47</b>	<b>16.7%</b>	<b>3.1%</b>	<b>12</b>	<b>0</b>	<b>07:16</b>	<b>01h27</b>	<b>50.0%</b>	<b>30.7%</b>	<b>8</b>	<b>0</b>	<b>23:30</b>	<b>03h08</b>	<b>0.1%</b>	<b>144.5%</b>
<b>User 1301 - Julie</b>																				
June, 2022	15h29	2	0	03:21	06:43	40.0%	1.0%	2	0	01:19	02:39	40.0%	0.4%	1	0	11h16	11h16	20.0%	98.6%	
<b>User Sub-Total:</b>		<b>15h29</b>	<b>2</b>	<b>0</b>	<b>03:21</b>	<b>06:43</b>	<b>40.0%</b>	<b>1.0%</b>	<b>2</b>	<b>0</b>	<b>01:19</b>	<b>02:39</b>	<b>40.0%</b>	<b>0.4%</b>	<b>1</b>	<b>0</b>	<b>11h16</b>	<b>11h16</b>	<b>0.0%</b>	<b>388.0%</b>
<b>Team Sub-Total:</b>		<b>150h03</b>	<b>6</b>	<b>2</b>	<b>04h13</b>	<b>42h13</b>	<b>25.8%</b>	<b>72.6%</b>	<b>14</b>	<b>0</b>	<b>06:25</b>	<b>01h29</b>	<b>45.2%</b>	<b>2.6%</b>	<b>9</b>	<b>0</b>	<b>01h36</b>	<b>14h24</b>	<b>29.0%</b>	<b>24.8%</b>
<b>Grand Total:</b>		<b>150h03</b>	<b>6</b>	<b>2</b>	<b>04h13</b>	<b>42h13</b>	<b>100%</b>	<b>72.6%</b>	<b>14</b>	<b>0</b>	<b>06:25</b>	<b>01h29</b>	<b>45.2%</b>	<b>2.6%</b>	<b>9</b>	<b>0</b>	<b>01h36</b>	<b>14h24</b>	<b>29.0%</b>	<b>24.8%</b>

### Report Summary

The "Queued Contact by User Report" provides information on queued contacts (voice calls, emails, IMs, etc.) that users have handled. This includes information on the allocation of users' time spent handling the different contact types. This report aggregates information across all queues from which the users have handled contacts. This report allows for an overall comparison of groups of users who answer contacts, and allows for the comparison of time spent on each type of contact.

**Note:** This report is from the user's time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameter options for the report:

<b>Queued Contact by User Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.

<b>Queued Contact by User Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Show User Details?</b>	Clear the 'Show User Details?' checkbox if you do not want to view time intervals on the report. For more information, refer to page 40.

## Report Description

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show User Details?' has been cleared.
- The User Sub-Total, which is a summary of the user's interval statistics. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The grouping of users by teams. At the end of each Team section, user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?'

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but not selected for the report, are not included in the team statistics.

- The Grand Total, which summarizes all user interval information shown on the report.

The table below provides information about the report:

Queued Contact by User Report Details		
Column	Description	Calculation
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Logon Duration</b>	The amount of time that the user was logged on to ice during the time period.	[LogonDuration]

Queued Contact by User Report Details			
Column		Description	Calculation
		For an interval report, the user may have been logged on for all fifteen minutes of a fifteen-minute interval. For a daily report, the user may have first logged on at 8AM and last logged off at 4PM, but logged off for an hour at lunch. In this scenario, the logon duration is seven hours.	
<b>Queue Calls Received</b>	Amt	The number of queued calls that the user answered.	[QueueCallsReceived]
	Xfer Amt	The number of queued calls that were transferred to a queue, and answered by the user.  For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.	[TransferredQueueCallsReceived]
	Duration Avg	The average amount of time that users spent on calls that originated from the queue. Time spent on calls includes alerting time, talk time, holding time and any wrap up time that follows the call.	$\frac{([TotalQueueCallAlertingTime] + [TotalQueueCallTime] + [TotalHoldingTimeQueueCalls] + [TotalConsultationTimeQueueCalls] + [TotalConferenceTimeQueueCalls] + [TotalWrapUpTime] + ([TotalCallTime] - [TotalQueueCallTime]))}{([QueueCallsReceived] +$



Queued Contact by User Report Details		
Column	Description	Calculation
		[TransferredQueueCallsReceived] + [QueueCallsUnAnswered])
Duration Total	The total amount of time that the user spent on queued calls.	[TotalQueueCallAlertingTime] + [TotalQueueCallTime] + [TotalHoldingTimeQueueCalls] + [TotalConsultationTimeQueueCalls] + [TotalConferenceTimeQueueCalls] + [TotalWrapUpTime]
Allocation Amt	Out of all the contacts that were handled, the percentage of contacts handled that were queued calls.	(([QueueCallsReceived] + [TransferredQueueCallsReceived]) / ([QueueCallsReceived] + [TransferredQueueCallsReceived] + [QueuedEmailsReceived] + [TransferredQueueEmailsReceived] + [QueuedWebChatsReceived] + [TransferredQueueIMReceived]))
Allocation Time	Out of all the contacts that were handled, the percentage of time that users spent handling queued calls.	(([TotalQueueCallAlertingTime] + [TotalQueueCallTime] + [TotalHoldingTimeQueueCalls] + [TotalConsultationTimeQueueCalls] + [TotalConferenceTimeQueueCalls] + [TotalWrapUpTime]) / ([TotalQueueCallAlertingTime] + [TotalQueueIMAlertingTime] + [TotalQueueEmailAlertingTime] + [TotalQueueCallTime] + [TotalQueueWebChatTime] + [TotalQueueEmailTime] + [TotalHoldingTimeQueueCalls] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueCalls] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueCalls] + [TotalConferenceTimeQueueIM] + [TotalWrapUpTime] +

Queued Contact by User Report Details			
Column		Description	Calculation
			$[TotalIMWrapUpTime] + [TotalEmailWrapUpTime]$
<b>Queued Emails Received</b>	Amt	The number of queued email messages that the user received.	$[QueuedEmailsReceived]$
	Xfer Amt	The number of queued emails that were transferred and answered by the user.	$[TransferredQueueEmailsReceived]$
	Duration Avg	The average amount of time that the user spent on each queued email. A summary of the time that the user spent in the Email state and the Wrap Up state is used when calculating the average duration.	$([TotalQueueEmailAlertingTime] + [TotalQueueEmailTime] + [TotalEmailWrapUpTime]) / ([QueuedEmailsReceived] + [TransferredQueueEmailsReceived])$
	Duration Total	The total amount of time that users spent on queued email. The total duration is a summary of the time that the user spent in the Email state and the Wrap Up state.	$([TotalQueueEmailAlertingTime] + [TotalQueueEmailTime] + [TotalEmailWrapUpTime])$
	Allocation Amt	Out of all the contacts that were handled, the percentage of contacts handled that were queued email messages.	$([QueuedEmailsReceived] + [TransferredQueueEmailsReceived]) / ([QueueCallsReceived] + [TransferredQueueCallsReceived] + [QueuedEmailsReceived] + [TransferredQueueEmailsReceived] + [QueuedWebChatsReceived] + [TransferredQueueIMReceived])$
	Allocation Time	Out of all the contacts that were handled, the percentage of time that the	$([TotalQueueEmailAlertingTime] + [TotalQueueEmailTime] + [TotalEmailWrapUpTime]) / ([TotalQueueCallAlertingTime] +$

Queued Contact by User Report Details			
Column		Description	Calculation
		user spent handling queued email messages.	[TotalQueueIMAlertingTime] + [TotalQueueEmailAlertingTime] + [TotalQueueCallTime] + [TotalQueueWebChatTime] [TotalQueueEmailTime] + [TotalHoldingTimeQueueCalls] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueCalls] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueCalls] + [TotalConferenceTimeQueueIM] + [TotalWrapUpTime] + [TotalIMWrapUpTime] + [TotalEmailWrapUpTime])
<b>Queued IMs Received</b>	Amt	The number of queued instant messages that the user received.	[QueuedWebChatsReceived]
	Xfer Amt	The number of queued IMs that were transferred and answered by the user.	[TransferredQueueIMReceived]
	Duration Avg	The average amount of time that the user spent on each queued instant message. A summary of the time that the user spent in the IM state and the Wrap Up state is used when calculating the average duration.	(([TotalQueueIMAlertingTime] + [TotalQueueWebChatTime] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueIM] + [TotalIMWrapUpTime] + [TotalIMSetupTime]) / ( [QueuedWebChatsReceived] + [TransferredQueueIMReceived]))
	Duration Total	The total amount of time that users spent on queued instant messages. The total duration is a summary of the time that the user spent in	([TotalQueueIMAlertingTime] + [TotalQueueWebChatTime] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueIM] + [TotalIMWrapUpTime])

Queued Contact by User Report Details		
Column	Description	Calculation
	the IM state and the Wrap Up state.	
Allocation Amt	Out of all the contacts that were handled, the percentage of contacts handled that were queued instant messages.	$\frac{([QueuedWebChatsReceived] + [TransferredQueueIMReceived])}{([QueueCallsReceived] + [TransferredQueueCallsReceived] + [QueuedEmailsReceived] + [TransferredQueueEmailsReceived] + [QueuedWebChatsReceived] + [TransferredQueueIMReceived])}$
Allocation Time	Out of all the contacts that were handled, the percentage of time that the user spent handling queued instant messages.	$\frac{([TotalQueueIMAlertingTime] + [TotalQueueWebChatTime] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueIM] + [TotalIMWrapUpTime])}{([TotalQueueCallAlertingTime] + [TotalQueueIMAlertingTime] + [TotalQueueEmailAlertingTime] + [TotalQueueCallTime] + [TotalQueueWebChatTime] + [TotalQueueEmailTime] + [TotalHoldingTimeQueueCalls] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueCalls] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueCalls] + [TotalConferenceTimeQueueIM] + [TotalWrapUpTime] + [TotalIMWrapUpTime] + [TotalEmailWrapUpTime])}$

## Queued Transfer by User Report

Queued Transfer By User Report																					
Switch 11001 - HR Contact Center																					
Monthly From June, 2022 to June, 2022																					
User IDs: 1001,1201,1301																					
All																					
Month	Logon Duration	Queued Calls Received			Consultation Calls Placed			Confs Initiated			Bind Xfers Plcd	Queue Emails Received			Queue IMs Received						
		Amt	Xfr	On Call Avg	Amt	Xfr	Duration Avg	Amt	Duration Avg	Duration Total		Amt	Xfr	On Email Avg	Amt	Xfr	On IM Avg				
<b>User 1001 - Laura</b>																					
June, 2022	105h59	1	1	00:05	00:10	0	0	00:00	00:00	0	00:00	00:00	0	0	0	00:00	00:00	0	0	00:00	00:00
<b>User Sub-Total:</b>	<b>105h59</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>User 1201 - Andrea</b>																					
June, 2022	28h33	3	1	00:08	00:32	0	0	00:00	00:00	0	00:00	00:00	1	12	0	07:07	01h25	8	0	04:28	35:50
<b>User Sub-Total:</b>	<b>28h33</b>	<b>3</b>	<b>1</b>	<b>00:08</b>	<b>00:32</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>07:07</b>	<b>01h25</b>	<b>8</b>	<b>0</b>	<b>04:28</b>	<b>35:50</b>
<b>User 1301 - Julie</b>																					
June, 2022	15h29	2	0	00:47	01:34	1	0	03:00	03:00	0	00:00	00:00	1	2	0	00:47	01:34	1	0	00:52	00:52
<b>User Sub-Total:</b>	<b>15h29</b>	<b>2</b>	<b>0</b>	<b>00:47</b>	<b>01:34</b>	<b>1</b>	<b>0</b>	<b>03:00</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>00:47</b>	<b>01:34</b>	<b>1</b>	<b>0</b>	<b>00:52</b>	<b>00:52</b>
<b>Team Sub-Total:</b>	<b>150h03</b>	<b>6</b>	<b>2</b>	<b>00:17</b>	<b>02:16</b>	<b>1</b>	<b>0</b>	<b>03:00</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>2</b>	<b>14</b>	<b>0</b>	<b>06:13</b>	<b>01h27</b>	<b>9</b>	<b>0</b>	<b>04:04</b>	<b>36:42</b>
<b>Grand Total:</b>	<b>150h03</b>	<b>6</b>	<b>2</b>	<b>00:17</b>	<b>02:16</b>	<b>1</b>	<b>0</b>	<b>03:00</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>2</b>	<b>14</b>	<b>0</b>	<b>06:13</b>	<b>01h27</b>	<b>9</b>	<b>0</b>	<b>04:04</b>	<b>36:42</b>

### Report Summary

The "User Queued Transfer By User Report" provides information on queued contacts (voice calls, emails, IMs, etc.) that users have handled, as well as queued contacts that were transferred to these users after being answered by another user. This report also shows information on consultation calls, conference calls, and transferred calls performed by a user while on a queued call. This report is useful for identifying users who are knowledge resources used frequently by other users.

**Note:** This report is from the user's time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Queued Transfer by User Report Parameters	
Parameter	Description
Report Type	Report Type allows you to select an interval type for the report. For more information, refer to page 33.

<b>Queued Transfer by User Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.
<b>Show User Details?</b>	Clear the 'Show User Details?' checkbox if you do not want to view time intervals on the report. For more information, refer to page 40.

## Report Description

The details of the report include:

- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show User Details?' has been cleared.
- The User Sub-Total, which is a summary of each user's interval statistics. The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The grouping of users by teams. At the end of each Team section, the user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?' (**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but not selected for the report, are not included in the team statistics.)
- The Grand Total, which summarizes the information shown for all users on the report.

Queued Transfer by User Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]

Queued Transfer by User Report Details			
Column		Description	Calculation
<b>Logon Duration</b>		<p>The amount of time that the user was logged on to ice during the time period.</p> <p>For an interval report, the user may have been logged on for all fifteen minutes of a fifteen-minute interval. For a daily report, the user may have first logged on at 8AM and last logged off at 4PM, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]
<b>Queue Calls Received</b>	Amt	The number of queued calls that the user answered.	[QueueCallsReceived]
	Xfer Received	<p>The number of queued calls that were transferred to, and answered by, the user.</p> <p>For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer" for User Y.</p>	[TransferredQueueCallsReceived]



Queued Transfer by User Report Details			
Column		Description	Calculation
	On Call Avg	The average amount of time that the user spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.	$\frac{[\text{TotalQueueCallTime}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}])}$
	On Call Total	The total amount of time that the user spent on queued calls.	$[\text{TotalQueueCallTime}]$
<b>Consultation Calls Placed</b>	Amt	The number of consultation calls that the user placed, where the original call was a queued call.	$[\text{ConsultationQueueCallsPlaced}]$
	Xfr	The number of consultation calls that the user placed that resulted in a transfer, where the original call was a queued call.	$[\text{ConsultXferQueueCallsCompleted}]$
	Duration Avg	The average amount of time that the user spent on each consultation call, where the original call was a queued call.	$\frac{[\text{TotalConsultationTimeQueueCalls}]}{[\text{ConsultationQueueCallsPlaced}]}$

Queued Transfer by User Report Details			
Column		Description	Calculation
	Duration Total	The total amount of time that the user spent on consultation calls, where the original call was a queued call.	[TotalConsultationTimeQueueCalls]
<b>Conference Initiated</b>	Amt Placed	The number of conference calls that the user initiated, where the original call was a queued call.	[ConferenceQueueCallsInitiated]
	Duration Avg	The average amount of time that the user spent on conference calls where the original call was a queued call.	[TotalConferenceTimeQueueCalls] / [ConferenceQueueCallsInitiated]
	Duration Total	The total amount of time that the user spent on conference calls where the original call was a queued call.	[TotalConferenceTimeQueueCalls]
<b>Blind Xfer Placed</b>		The number of blind transfers that the user placed, where the original call was a queued call.	[BlindXferQueueCallsPlaced]
<b>Queue Emails Received</b>	Amt	The number of queued email messages that the user received.	[QueuedEmailsReceived]
	Xfer	The number of queued emails that were transferred to, and answered by the user.	[TransferredQueueEmailsReceived]

Queued Transfer by User Report Details			
Column		Description	Calculation
	On Email Avg	The average amount of time that the user spent on each queued email.	$\frac{[\text{TotalQueueEmailTime}]}{([\text{QueuedEmailsReceived}] + [\text{TransferredQueueEmailsReceived}])}$
	Duration Total	The total amount of time that the user spent on queued emails.	$[\text{TotalQueueEmailTime}]$
<b>Queue IM Received</b>	Amt	The number of queued IMs that the user received.	$[\text{QueuedWebChatsReceived}]$
	Xfer	The number of queued IM that were transferred to, and answered by the user.	$[\text{TransferredQueueIM Received}]$
	On IM Avg	The average amount of time that the user spent on each queued IM.	$\frac{[\text{TotalQueueWebChatTime}]}{([\text{QueuedWebChatsReceived}] + [\text{TransferredQueueIMReceived}])}$
	Duration Total	The total amount of time that the user spent on queued IMs.	$[\text{TotalQueueWebChatTime}]$

# Complete User Performance Report

## Complete User Performance Report

Switch 11001 - HR Contact Center  
 Monthly From September, 2022 to September, 2022  
 User IDs: 1201

**User 1201 - Andrea**

Queue Calls Received	0	<b>Total Logon Duration</b>	<b>12h47</b>
Direct Calls Received	0	Total Queue Call Time	00:00
Outbound Calls Made	31	Total Direct Call Time	00:00
Internal Calls Made	0	Total Outbound Call Time	10:10
Transferred Queue Calls Received	0	Total Internal Call Time	00:00
Transferred Other Calls Received	0	Total Holding Time Queue Calls	00:00
Consultation Queue Calls Placed	0	Total Holding Time Other Calls	00:13
Consultation Other Calls Placed	0	Total Consultation Time Queue Calls	00:00
Consult Xfer Queue Calls Completed	0	Total Consultation Time Other Calls	00:00
Consult Xfer Other Calls Completed	0	Total Conference Time Queue Calls	00:00
Blind Xfer Queue Calls Placed	0	Total Conference Time Other Calls	00:00
Blind Xfer Other Calls Placed	0	Total Queue Call Alerting Time	00:00
Conference Queue Calls Initiated	0	Total Direct Call Alerting Time	00:00
Conference Other Calls Initiated	0	Total Queue Email Time	00:19
Queue Calls UnAnswered	0	Total Other Email Time	00:00
Other Calls UnAnswered	0	Total Outbound Email Time	00:00
Queue Calls Stopped Alerting	0	Total Internal Email Time	00:00
Other Calls Stopped Alerting	0	Total Queue Email Alerting Time	00:21
Queue Emails Received	0	Total Direct Email Alerting Time	00:00
Other Emails Received	0	Total Queue IM Time	01:05
Outbound Emails Made	0	Total Other IM Time	00:00
Internal Emails Made	0	Total Outbound IM Time	00:00
Transferred Queue Emails Received	1	Total Internal IM Time	00:00
Transferred Other Emails Received	0	Total Holding Time Queue IMs	00:00
Queue Emails Transferred	0	Total Holding Time Other IMs	00:00
Other Emails Transferred	0	Total Consultation Time Queue IMs	00:00
Queue Emails UnAnswered	1	Total Consultation Time Other IMs	00:00
Other Emails UnAnswered	0	Total Conference Time Queue IMs	00:00
Queue Emails Stopped Alerting	0	Total Conference Time Other IMs	00:00
Other Emails Stopped Alerting	0	Total Queue IM Alerting Time	00:03
Maximum Concurrent Emails	0	Total Direct IM Alerting Time	00:00
Minimum Concurrent Emails	0	Total Call WrapUp Time	04:27
Average Email Concurency	0.00	Total Email WrapUp Time	00:06
Queued IMs Received	1	Total IM WrapUp Time	00:11
Other IMs Received	0	Total Ready Time	06h59
Outbound IMs Made	0	Total Not Ready Time	05h28
Internal IMs Made	0	Total Monitoring Time	00:00
Transferred Queue IMs Received	0	Total Call Setup time	02:41
Transferred Other IMs Received	0	Total IM Setup time	00:00
Consultation Queue IMs Placed	0		
Consultation Other IMs Placed	0		
Consult Xfer Queue IMs Completed	0		
Consult Xfer Other IMs Completed	0		
Blind Xfer Queue IMs Placed	0		
Blind Xfer Other IMs Placed	0		
Conference Queue IMs Initiated	0		
Conference Other IMs Initiated	0		
Queue IMs UnAnswered	0		
Other IMs UnAnswered	0		
Queue IMs Stopped Alerting	0		
Other IMs Stopped Alerting	0		

(Ref: 11.2.0.2)

Powered by  ice Server

Complete User Performance Report  
 Monthly From September, 2022 to September, 2022

Printed On 2022-10-04 at 9:35:04AM  
 Page 1 of 2

Maximum Concurrent IMs	0
Minimum Concurrent IMs	0
Average IM Concurency	0.00

**Not Ready Breakdown**

Reason	Pressed	Duration
Not Ready	147	05h28

## Report Summary

The “Complete User Performance Report” summarizes the number of contacts that an individual user has handled, and the duration spent by the user in each of the various contact handling states. This report includes information about both queued and non-queued contacts.

This report can be compared with the Team Performance Report to measure a user’s performance against that of the team.

When the Report Type ‘Interval’ is selected, the statistics for all intervals are summarized, based on the time range that you specified when selecting the parameters for the report. For all other Report Types, the report shows all statistics for the dates specified when selecting the parameters for the report.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Complete User Performance Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if ‘Interval’ has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

Complete User Performance Report Parameters	
Parameter	Description
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.

## Report Description

The statistics that appear in the report's left column are described in the table below:

Complete User Performance Report Left-Hand Column Details		
Column	Description	Calculation
<b>Queued Calls Received</b>	The number of queued calls that the user(s) answered.	Sum[QueueCallsReceived]
<b>Direct Calls Received</b>	The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered. Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way	Sum[DirectCallsReceived]

Complete User Performance Report Left-Hand Column Details		
Column	Description	Calculation
	would be considered to be a direct call).	
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed.	Sum[OutboundCallsMade]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	Sum[InternalCallsMade]
<b>Transferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	Sum[TransferredQueueCallsReceived]
<b>Transferred Other Calls Received</b>	<p>The number of direct or outbound calls that were transferred to a queue, and answered by the user(s).</p> <p>If User X has received a direct call or placed</p>	Sum[TransferredOtherCallsReceived]

Complete User Performance Report Left-Hand Column Details		
Column	Description	Calculation
	an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.	
<b>Consultation Queue Calls Placed</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	Sum[ConsultationQueueCallsPlaced]
<b>Consultation Other Calls Placed</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue.	Sum[ConsultationOtherCallsPlaced]
<b>Consult Xfer Queue Calls Completed</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call, and the Consultation ended with a Transfer (i.e., the user clicked Consult , then Release).	Sum[ConsultXferQueueCallsCompleted]



<b>Complete User Performance Report Left-Hand Column Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consult Xfer Other Calls Completed</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue, and the Consultation ended with a Transfer (i.e., the user clicked Consult , then Release).	Sum[ConsultXferOtherCallsCompleted]
<b>Blind Xfer Queue Calls Placed</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	Sum[BlindXferQueueCallsPlaced]
<b>Blind Xfer Other Calls Placed</b>	The number of blind transfers that the user(s) placed, where the original call did not originate from a queue.	Sum[BlindXferOtherCallsPlaced]
<b>Conference Queue Calls Initiated</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	Sum[ConferenceQueueCallsInitiated]
<b>Conference Other Calls Initiated</b>	The number of conference calls that the user(s) initiated, where the original call did not originate from a queue.	Sum[ConferenceOtherCallsInitiated]

Complete User Performance Report Left-Hand Column Details		
Column	Description	Calculation
<b>Queue Calls Unanswered</b>	<p>The number of queued calls that alerted at the user's workstation (or users' workstations), but were not answered.</p> <p><b>Note:</b> With parallel alerting, unanswered queued calls behave differently and are not included in this value.</p>	Sum[QueueCallsUnAnswered]
<b>Other Calls Unanswered</b>	The number of direct calls that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[OtherCallsUnAnswered]
<b>Queue Calls Stopped Alerting</b>	The number of queued calls that stopped alerting before being answered by the user.	Sum[QueueCallsStoppedAlerting]
<b>Other Calls Stopped Alerting</b>	The number of direct calls that stopped alerting before being answered by the user.	Sum[OtherCallsStoppedAlerting]
<b>Queue Emails Received</b>	The number of queued email	Sum[QueueEmailsReceived]

<b>Complete User Performance Report Left-Hand Column Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
	messages that the user(s) received.	
<b>Other Emails Received</b>	The number of direct email messages that the user(s) received.	Sum[OtherEmailsReceived]
<b>Outbound Emails Made</b>	The number of outbound emails that the user(s) placed.	Sum[OutboundEmailsMade]
<b>Internal Emails Made</b>	The number of emails that the user(s) placed to other users on ice.	Sum[InternalEmailsMade]
<b>Transferred Queue Emails Received</b>	The number of queued Emails that were transferred and answered by the user(s).	Sum[TransferredQueueEmailsReceived]
<b>Transferred Other Emails Received</b>	The number of direct emails that were transferred and answered by the user(s).	Sum[TransferredOtherEmailsReceived]
<b>Queue Emails Transferred</b>	The number of transfers that the user(s) placed, where the original email was a queued email.	Sum[QueueEmailsTransferred]
<b>Other Emails Transferred</b>	The number of transfers that the user(s) placed, where the original email did	Sum[OtherEmailsTransferred]

<b>Complete User Performance Report Left-Hand Column Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
	not originate from a queue.	
<b>Queue Emails Unanswered</b>	The number of queued emails that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[QueueEmailsUnAnswered]
<b>Other Emails Unanswered</b>	The number of direct emails that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[OtherEmailsUnAnswered]
<b>Queue Emails Stopped Alerting</b>	The number of queued emails that stopped alerting before being answered by the user.	Sum[QueueEmailsStoppedAlerting]
<b>Other Emails Stopped Alerting</b>	The number of direct emails that stopped alerting before being answered by the user.	Sum[OtherEmailsStoppedAlerting]
<b>Maximum Concurrent Emails</b>	The maximum number of concurrent emails reported during the interval.	[MaxConcurrentEmail]

<b>Complete User Performance Report Left-Hand Column Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Minimum Concurrent Emails</b>	The minimum number of concurrent emails reported during the interval.	[MinConcurrentEmail]
<b>Average Email Concurrency</b>	The average number of concurrent emails during the interval.	[WeightedTotalConcurrentEmail] / [LogonDuration]
<b>Queued IMs Received</b>	The number of queued instant messages that the user(s) received.	Sum[QueuedWebChatsReceived]
<b>Other IMs Received</b>	The number of direct instant messages that the user(s) received.	Sum[OtherWebChatsReceived]
<b>Outbound IMs Made</b>	The number of outbound IMs that the user(s) placed.	Sum[OutboundIMMade]
<b>Internal IMs Made</b>	The number of IMs that the user(s) placed to other users on ice.	Sum[InternalIMMade]
<b>Transferred Queue IMs Received</b>	The number of queued IMs that were transferred to a queue, and answered by the user(s).  For example, if User X has received an IM from Queue A, then transferred the IM to Queue B, and then	Sum[TransferredQueueIMReceived]

Complete User Performance Report Left-Hand Column Details		
Column	Description	Calculation
	the IM is answered by User Y. This is counted as a "Transferred Queue IM Received" for User Y from Queue B.	
<b>Transferred Other IMs Received</b>	<p>The number of direct or outbound IMs that were transferred to a queue, and answered by the user(s).</p> <p>If User X has received a direct IM or placed an outbound IM, then transferred the IM to Queue B, and then the IM is answered by User Y, this is counted as a "Transferred Other IM Received" for User Y.</p>	Sum[TransferredOtherIMReceived]
<b>Consultation Queue IMs Placed</b>	The number of consultation IMs that the user(s) placed, where the original IM was a queued IM.	Sum[ConsultationQueueIMPlaced]
<b>Consultation Other IMs Place</b>	The number of consultation IMs that the user(s) placed, where the original IM did not originate from a queue.	Sum[ConsultationOtherIMPlaced]

<b>Complete User Performance Report Left-Hand Column Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consult Xfer Queue IMs Completed</b>	The number of consultation IMs that the user(s) placed, where the original IM was a queued IM, and the Consultation ended with a Transfer (i.e., the user clicked Consult , then Release).	Sum[ConsultXferQueueIMCompleted]
<b>Consult Xfer Other IMs Completed</b>	The number of consultation IMs that the user(s) placed, where the original IM did not originate from a queue, and the Consultation ended with a Transfer (i.e., the user clicked Consult , then Release).	Sum[ConsultXferOtherIMCompleted]
<b>Blind Xfer Queue IMs Placed</b>	The number of blind transfers that the user(s) placed, where the original IM was a queued IM.	Sum[BlindXferQueueIMPlaced]
<b>Blind Xfer Other IMs Placed</b>	The number of blind transfers that the user(s) placed, where the original IM did not originate from a queue.	Sum[BlindXferOtherIMPlaced]
<b>Conference Queue IMs Initiated</b>	The number of conference IMs that the user(s) initiated,	Sum[ConferenceQueueIMInitiated]

Complete User Performance Report Left-Hand Column Details		
Column	Description	Calculation
	where the original IM was a queued IM.	
<b>Conference Other IMs Initiated</b>	The number of conference IMs that the user(s) initiated, where the original IM did not originate from a queue.	Sum[ConferenceOtherIMInitiated]
<b>Queue IMs Unanswered</b>	The number of queued IMs that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[QueueIMUnAnswered]
<b>Other IMs Unanswered</b>	The number of direct IMs that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[OtherIMUnAnswered]
<b>Queue IMs Stopped Alerting</b>	The number of queued IMs that stopped alerting before being answered by the user.	Sum[QueueIMStoppedAlerting]
<b>Other IMs Stopped Alerting</b>	The number of direct IMs that stopped alerting before being answered by the user.	Sum[OtherIMStoppedAlerting]



Complete User Performance Report Left-Hand Column Details		
Column	Description	Calculation
<b>Maximum Concurrent IMs</b>	The maximum number of concurrent IMs reported during the interval.	[MaxConcurrentIM]
<b>Minimum Concurrent IMs</b>	The minimum number of concurrent IMs reported during the interval.	[MinConcurrentIM]
<b>Average IM Concurrency</b>	The average number of concurrent IMs during the interval.	[WeightedTotalConcurrentIM] / [LogonDuration]

The statistics that appear in the report's right column are described in the table below:

Complete User Performance Report Right-Hand Column Details		
Total Time	Description	Calculation
<b>Total Logon Duration</b>	<p>The amount of time that the user(s) was (were) logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8AM and last logged off at 4PM, but logged off for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	Sum[LogonDuration]

<b>Complete User Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
<b>Total Queue Call Time</b>	The total amount of time that the user(s) spent on queued calls.	Sum[TotalQueueCallTime]
<b>Total Direct Call Time</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue. Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person with whom they wish to speak. Any call that is directed to the user in this way would be considered to be a direct call).	Sum[TotalDirectCallTime]
<b>Total Outbound Call Time</b>	The total amount of time that the user(s) spent on outbound calls.	Sum[TotalOutboundCallTime]
<b>Total Internal Call Time</b>	The total amount of time that the user(s) spent on internal calls placed.	Sum[TotalInternalCallTime]
<b>Total Holding Time Queue Calls</b>	The total amount of time that the user(s) used the hold feature while on queued calls.	Sum[TotalHoldingTimeQueueCalls]

<b>Complete User Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
<b>Total Holding Time Other Calls</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	Sum[TotalHoldingTimeOtherCalls]
<b>Total Consultation Time Queue Calls</b>	The total amount of time that the user(s) spent on consultation calls where the original call was a queued call.	Sum[TotalConsultationTimeQueueCalls]
<b>Total Consultation Time Other Calls</b>	The total amount of time that the user(s) spent on consultation calls, where the original call did not originate from a queue.	Sum[TotalConsultationTimeOtherCalls]
<b>Total Conference Time Queue Calls</b>	The total amount of time that the user(s) spent on conference calls, where the original call was a queued call.	Sum[TotalConferenceTimeQueueCalls]
<b>Total Conference Time Other Calls</b>	The total amount of time that the user(s) spent on conference calls where the original call did not originate from a queue.	Sum[TotalConferenceTimeOtherCalls]
<b>Total Queue Call Alerting Time</b>	The total amount of time that queued calls alerted at the user's workstation (or users' workstations).	Sum[TotalQueueCallAlertingTime]

<b>Complete User Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
<b>Total Direct Call Alerting Time</b>	The total amount of time that calls alerted at the user's workstation (or users' workstations), where the calls did not originate from a queue.	Sum[TotalDirectCallAlertingTime]
<b>Total Queue Email Time</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	Sum[TotalQueueEmailTime]
<b>Total Other Email Time</b>	The total amount of time that the user(s) spent on direct emails, which are emails that did not originate from a queue.	Sum[TotalDirectEmailTime]
<b>Total Outbound Email Time</b>	The total amount of time that the user(s) spent on outbound emails.	Sum[TotalOutboundEmailTime]
<b>Total Internal Email Time</b>	The total amount of time that the user(s) spent on internal emails placed.	Sum[TotalInternalEmailTime]
<b>Total Queue Email Alerting Time</b>	The total amount of time that queued emails alerted at the user's workstation (or users' workstations).	Sum[TotalQueueEmailAlertingTime]
<b>Total Direct Email Alerting Time</b>	The total amount of time that emails alerted at the user's workstation (or users' workstations),	Sum[TotalDirectEmailAlertingTime]

<b>Complete User Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
	where the emails did not originate from a queue.	
<b>Total Queue IM Time</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalQueueWebChatTime]
<b>Total Other IM Time</b>	The total amount of time that the user(s) spent on direct instant messages, which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	Sum[TotalOtherWebChatTime]
<b>Total Outbound IM Time</b>	The total amount of time that the user(s) spent on outbound IMs.	Sum[TotalOutboundIMTime]
<b>Total Internal IM Time</b>	The total amount of time that the user(s) spent on internal IMs placed.	Sum[TotalInternalIMTime]
<b>Total Holding Time Queue IMs</b>	The total amount of time that the user(s) used the hold feature while on queued IMs.	Sum[TotalHoldingTimeQueueIM]
<b>Total Holding Time Other IMs</b>	The total amount of time that the user(s) used the hold feature while on	Sum[TotalHoldingTimeOtherIM]

<b>Complete User Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
	IMs that did not originate from a queue.	
<b>Total Consultation Time Queue IMs</b>	The total amount of time that the user(s) spent on consultation IMs where the original IM was a queued IM.	Sum[TotalConsultationTimeQueueIM]
<b>Total Consultation Time Other IMs</b>	The total amount of time that the user(s) spent on consultation IMs, where the original IM did not originate from a queue.	Sum[TotalConsultationTimeOtherIM]
<b>Total Conference Time Queue IMs</b>	The total amount of time that the user(s) spent on conference IMs, where the original IM was a queued IM.	Sum[TotalConferenceTimeQueueIM]
<b>Total Conference Time Other IMs</b>	The total amount of time that the user(s) spent on conference IM where the original IM did not originate from a queue.	Sum[TotalConferenceTimeOtherIM]
<b>Total Queue IM Alerting Time</b>	The total amount of time that queued IMs alerted at the user's workstation (or users' workstations).	Sum[TotalQueueIMAlertingTime]
<b>Total Direct IM Alerting Time</b>	The total amount of time that IMs alerted at the user's workstation (or users' workstations), where the IMs did not originate from a queue.	Sum[TotalDirectIMAlertingTime]

Complete User Performance Report Right-Hand Column Details		
Total Time	Description	Calculation
<b>Total Call WrapUp Time</b>	The total amount of time that the user(s) spent in the Wrap Up state following a voice contact. Users can be configured to enter wrap-up after receiving queued contacts. For more information, refer to the <i>iceAdministrator User Manual</i> .	Sum[TotalCallWrapUpTime]
<b>Total Email WrapUp Time</b>	The total amount of time that the user(s) spent in the Wrap Up state following an email contact.	Sum[TotalEmailWrapUpTime]
<b>Total IM WrapUp Time</b>	The total amount of time that the user(s) spent in the Wrap Up state following an IM contact.	Sum[TotalIMWrapUpTime]
<b>Total Ready Time</b>	The total amount of time that the user(s) spent in the Ready state.	Sum[TotalReadyTime]
<b>Total Not Ready Time</b>	The total amount of time that the user(s) spent in the Not Ready state.	Sum[TotalNotReadyTime]
<b>Total Monitoring Time</b>	The total amount of time that the user(s) spent in the Monitoring state (i.e., monitoring other iceBar users).	Sum[TotalMonitoringtime]

Complete User Performance Report Right-Hand Column Details		
Total Time	Description	Calculation
<b>Total Call Setup Time</b>	The total amount of time that the user(s) spent setting up calls.	Sum[TotalCallSetupTime]
<b>Total IM Setup Time</b>	The total amount of time that the user(s) spent setting up IMs.	Sum[TotalIMSetupTime]

A breakdown of Line of Business (LOB) codes is also provided at the bottom of the left column:

Complete User Performance Report Line of Business Codes		
Column	Description	Calculation
<b>Line of Business</b>	The Line of Business (LOB) code that the user selected.	[LOBName]
<b>Tagged</b>	The number of times that the LOB code was selected.	[NumberOfTimesTagged]
<b>Duration</b>	The total amount of time that the user(s) spent in the Not Ready state.	Sum(Duration, [LOBCode])

A breakdown of the Not Ready Reasons is also provided at the bottom of the right column:

Complete User Performance Report Not Ready Reasons		
Column	Description	Calculation
<b>Reason</b>	The reason that the user selected.	[NotReadyReasonName]
<b>Pressed</b>	The number of times that the user(s) selected the Not Ready Reason.	[NotReadyReason]



Complete User Performance Report Not Ready Reasons		
Column	Description	Calculation
<b>Duration</b>	The total amount of time that the user(s) spent in the Not Ready state.	Sum(Duration, [NotReadyReason])

# Team Performance Report

## Team Performance Report

Switch 11001 - HR Contact Center  
 Monthly From September, 2022 to September, 2022  
 Team IDs: 1

**All**

Queue Calls Received	3	Total Logon Duration	177h10
Direct Calls Received	5	Total Queue Call Time	00:58
Outbound Calls Made	36	Total Direct Call Time	00:00
Internal Calls Made	6	Total Outbound Call Time	19:22
Transferred Queue Calls Received	0	Total Internal Call Time	13:35
Transferred Other Calls Received	5	Total Holding Time Queue Calls	00:00
Consultation Queue Calls Placed	0	Total Holding Time Other Calls	00:13
Consultation Other Calls Placed	2	Total Consultation Time Queue Calls	00:00
Consult Xfer Queue Calls Completed	0	Total Consultation Time Other Calls	01:44
Consult Xfer Other Calls Completed	0	Total Conference Time Queue Calls	00:00
Blind Xfer Queue Calls Placed	0	Total Conference Time Other Calls	24h08
Blind Xfer Other Calls Placed	0	Total Queue Call Alerting Time	00:36
Conference Queue Calls Initiated	0	Total Direct Call Alerting Time	01:02
Conference Other Calls Initiated	0	Total Queue Email Time	02:55
Queue Calls UnAnswered	0	Total Other Email Time	00:00
Other Calls UnAnswered	1	Total Outbound Email Time	00:00
Queue Calls Stopped Alerting	0	Total Internal Email Time	00:00
Other Calls Stopped Alerting	0	Total Queue Email Alerting Time	00:26
Queue Emails Received	1	Total Direct Email Alerting Time	00:00
Other Emails Received	0	Total Queue IM Time	01:05
Outbound Emails Made	0	Total Other IM Time	00:00
Internal Emails Made	0	Total Outbound IM Time	00:00
Transferred Queue Emails Received	1	Total Internal IM Time	00:00
Transferred Other Emails Received	0	Total Holding Time Queue IMs	00:00
Queue Emails Transferred	1	Total Holding Time Other IMs	00:00
Other Emails Transferred	0	Total Consultation Time Queue IMs	00:00
Queue Emails UnAnswered	2	Total Consultation Time Other IMs	00:00
Other Emails UnAnswered	0	Total Conference Time Queue IMs	00:00
Queue Emails Stopped Alerting	0	Total Conference Time Other IMs	00:00
Other Emails Stopped Alerting	0	Total Queue IM Alerting Time	01:08
Maximum Concurrent Emails	1	Total Direct IM Alerting Time	00:00
Minimum Concurrent Emails	0	Total Call WrapUp Time	39h21
Average Email Concurrence	0.00	Total Email WrapUp Time	00:28
Queued IMs Received	1	Total IM WrapUp Time	00:11
Other IMs Received	0	Total Ready Time	33h38
Outbound IMs Made	0	Total Not Ready Time	79h11
Internal IMs Made	0	Total Monitoring Time	00:00
Transferred Queue IMs Received	0	Total Call Setup time	07:36
Transferred Other IMs Received	0	Total IM Setup time	00:20
Consultation Queue IMs Placed	0		
Consultation Other IMs Placed	0		
Consult Xfer Queue IMs Completed	0		
Consult Xfer Other IMs Completed	0		
Blind Xfer Queue IMs Placed	0		
Blind Xfer Other IMs Placed	0		
Conference Queue IMs Initiated	0		
Conference Other IMs Initiated	0		
Queue IMs UnAnswered	7		

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(Rel: 11.2.0.1)
Powered by ice Server
Team Performance Report  
Monthly From September, 2022 to September, 2022
Printed On 2022-10-04 at 9:38:50AM  
Page 1 of 2

Other IMs UnAnswered	0		
Queue IMs Stopped Alerting	0		
Other IMs Stopped Alerting	0		
Maximum Concurrent IMs	1		
Minimum Concurrent IMs	0		
Average IM Concurrence	0.00		

**Not Ready Breakdown**

Reason	Pressed	Duration
Not Ready	247	78h50
Lunch	3	17:44
Post Call Admin Break	1	00:02
Technical Difficulty	2	02:38

## Report Summary

The “Team Performance Report” summarizes the number of contacts that all users within a team have handled, as well as the duration that all the users in the team spent in each of the various contact handling states. This report includes information about both queued and non-queued contacts.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Team Performance Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if ‘Interval’ has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if ‘Interval’ has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.

## Report Description

The statistics in the report's left column are described in the table below:

Team Performance Report Details		
Column	Description	Calculation
<b>Queued Calls Received</b>	The number of queued calls that the user(s) answered.	Sum[QueueCallsReceived]
<b>Direct Calls Received</b>	The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered. Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).	Sum[DirectCallsReceived]
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed.	Sum[OutboundCallsMade]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	Sum[InternalCallsMade]

Team Performance Report Details		
Column	Description	Calculation
<b>Transferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	Sum[TransferredQueueCallsReceived]
<b>Transferred Other Calls Received</b>	<p>The number of direct or outbound calls that were transferred to a queue, and answered by the user(s).</p> <p>If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.</p>	Sum[TransferredOtherCallsReceived]
<b>Consultation Queue Calls Placed</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	Sum[ConsultationQueueCallsPlaced]
<b>Consultation Other Calls Placed</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue.	Sum[ConsultationOtherCallsPlaced]

<b>Team Performance Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consult Xfer Queue Calls Completed</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call, and the Consultation ended with a Transfer (i.e., the user clicked Consult , then Release).	Sum[ConsultXferQueueCallsCompleted]
<b>Consult Xfer Other Calls Completed</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue, and the Consultation ended with a Transfer (i.e., the user clicked Consult , then Release).	Sum[ConsultXferOtherCallsCompleted]
<b>Blind Xfer Queue Calls Placed</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	Sum[BlindXferQueueCallsPlaced]
<b>Blind Xfer Other Calls Placed</b>	The number of blind transfers that the user(s) placed, where the original call did not originate from a queue.	Sum[BlindXferOtherCallsPlaced]
<b>Conference Queue Calls Initiated</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	Sum[ConferenceQueueCallsInitiated]
<b>Conference Other Calls Initiated</b>	The number of conference calls that the user(s) initiated, where the original call did not originate from a queue.	Sum[ConferenceOtherCallsInitiated]

Team Performance Report Details		
Column	Description	Calculation
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation (or users' workstations), but were not answered.  <b>Note:</b> With parallel alerting, unanswered queued calls behave differently and are not included in this value.	Sum[QueueCallsUnAnswered]
<b>Other Calls Unanswered</b>	The number of direct calls that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[OtherCallsUnAnswered]
<b>Queue Calls Stopped Alerting</b>	The number of queued calls that stopped alerting before being answered by the user.	Sum[QueueCallsStoppedAlerting]
<b>Other Calls Stopped Alerting</b>	The number of direct calls that stopped alerting before being answered by the user.	Sum[OtherCallsStoppedAlerting]
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	Sum[QueueEmailsReceived]
<b>Other Emails Received</b>	The number of direct email messages that the user(s) received.	Sum[OtherEmailsReceived]
<b>Outbound Emails Made</b>	The number of outbound emails that the user(s) placed.	Sum[OutboundEmailsMade]
<b>Internal Emails Made</b>	The number of emails that the user(s) placed to other users on ice.	Sum[InternalEmailsMade]

Team Performance Report Details		
Column	Description	Calculation
<b>Transferred Queue Emails Received</b>	The number of queued Emails that were transferred and answered by the user(s).	Sum[TransferredQueueEmailsReceived]
<b>Transferred Other Emails Received</b>	The number of direct emails that were transferred and answered by the user(s).	Sum[TransferredOtherEmailsReceived]
<b>Queue Emails Transferred</b>	The number of transfers that the user(s) placed, where the original email was a queued email.	Sum[QueueEmailsTransferred]
<b>Other Emails Transferred</b>	The number of transfers that the user(s) placed, where the original email did not originate from a queue.	Sum[OtherEmailsTransferred]
<b>Queue Emails Unanswered</b>	The number of queued emails that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[QueueEmailsUnAnswered]
<b>Other Emails Unanswered</b>	The number of direct emails that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[OtherEmailsUnAnswered]
<b>Queue Emails Stopped Alerting</b>	The number of queued emails that stopped alerting before being answered by the user.	Sum[QueueEmailsStoppedAlerting]
<b>Other Emails Stopped Alerting</b>	The number of direct emails that stopped alerting before being answered by the user.	Sum[OtherEmailsStoppedAlerting]



Team Performance Report Details		
Column	Description	Calculation
<b>Maximum Concurrent Emails</b>	The maximum number of concurrent emails reported during the interval.	[MaxConcurrentEmail]
<b>Minimum Concurrent Emails</b>	The minimum number of concurrent emails reported during the interval.	[MinConcurrentEmail]
<b>Average Email Concurrency</b>	The average number of concurrent emails during the interval.	[WeightedTotalConcurrentEmail] / [LogonDuration]
<b>Queued IMs Received</b>	The number of queued instant messages that the user(s) received.	Sum[QueuedWebChatsReceived]
<b>Other IMs Received</b>	The number of direct instant messages that the user(s) received.	Sum[OtherWebChatsReceived]
<b>Outbound IMs Made</b>	The number of outbound IMs that the user(s) placed.	Sum[OutboundIMMade]
<b>Internal IMs Made</b>	The number of IMs that the user(s) placed to other users on ice.	Sum[InternalIMMade]
<b>Transferred Queue IMs Received</b>	<p>The number of queued IMs that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received an IM from Queue A, then transferred the IM to Queue B, and then the IM is answered by User Y. This is counted as a "Transferred Queue IM Received" for User Y from Queue B.</p>	Sum[TransferredQueueIMReceived]

Team Performance Report Details		
Column	Description	Calculation
<b>Transferred Other IMs Received</b>	<p>The number of direct or outbound IMs that were transferred to a queue, and answered by the user(s).</p> <p>If User X has received a direct IM or placed an outbound IM, then transferred the IM to Queue B, and then the IM is answered by User Y, this is counted as a "Transferred Other IM Received" for User Y.</p>	Sum[TransferredOtherIMReceived]
<b>Consultation Queue IMs Placed</b>	The number of consultation IMs that the user(s) placed, where the original IM was a queued IM.	Sum[ConsultationQueueIMPlaced]
<b>Consultation Other IMs Place</b>	The number of consultation IMs that the user(s) placed, where the original IM did not originate from a queue.	Sum[ConsultationOtherIMPlaced]
<b>Consult Xfer Queue IMs Completed</b>	The number of consultation IMs that the user(s) placed, where the original IM was a queued IM, and the Consultation ended with a Transfer (i.e., the user clicked Consult , then Release).	Sum[ConsultXferQueueIMCompleted]
<b>Consult Xfer Other IMs Completed</b>	The number of consultation IMs that the user(s) placed, where the original IM did not originate from a queue, and the Consultation ended with a Transfer (i.e., the user clicked Consult , then Release).	Sum[ConsultXferOtherIMCompleted]

<b>Team Performance Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Blind Xfer Queue IMs Placed</b>	The number of blind transfers that the user(s) placed, where the original IM was a queued IM.	Sum[BlindXferQueueIMPlaced]
<b>Blind Xfer Other IMs Placed</b>	The number of blind transfers that the user(s) placed, where the original IM did not originate from a queue.	Sum[BlindXferOtherIMPlaced]
<b>Conference Queue IMs Initiated</b>	The number of conference IMs that the user(s) initiated, where the original IM was a queued IM.	Sum[ConferenceQueueIMInitiated]
<b>Conference Other IMs Initiated</b>	The number of conference IMs that the user(s) initiated, where the original IM did not originate from a queue.	Sum[ConferenceOtherIMInitiated]
<b>Queue IMs Unanswered</b>	The number of queued IMs that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[QueueIMUnAnswered]
<b>Other IMs Unanswered</b>	The number of direct IMs that alerted at the user's workstation (or users' workstations), but were not answered.	Sum[OtherIMUnAnswered]
<b>Queue IMs Stopped Alerting</b>	The number of queued IMs that stopped alerting before being answered by the user.	Sum[QueueIMStoppedAlerting]
<b>Other IMs Stopped Alerting</b>	The number of direct IMs that stopped alerting before being answered by the user.	Sum[OtherIMStoppedAlerting]
<b>Maximum Concurrent IMs</b>	The maximum number of concurrent IMs reported during the interval.	[MaxConcurrentIM]

Team Performance Report Details		
Column	Description	Calculation
<b>Minimum Concurrent IMs</b>	The minimum number of concurrent IMs reported during the interval.	[MinConcurrentIM]
<b>Average IM Concurrency</b>	The average number of concurrent IMs during the interval.	[WeightedTotalConcurrentIM] / [LogonDuration]

The statistics that appear in the report's right column are described in the table below:

Team Performance Report Right-Hand Column Details		
Total Time	Description	Calculation
<b>Total Logon Duration</b>	<p>The amount of time that the user(s) was (were) logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8AM and last logged off at 4PM, but logged off for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	Sum[LogonDuration]

<b>Team Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
<b>Total Queue Call Time</b>	The total amount of time that the user(s) spent on queued calls.	Sum[TotalQueueCallTime]
<b>Total Direct Call Time</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue. Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person with whom they wish to speak. Any call that is directed to the user in this way would be considered to be a direct call).	Sum[TotalDirectCallTime]
<b>Total Outbound Call Time</b>	The total amount of time that the user(s) spent on outbound calls.	Sum[TotalOutboundCallTime]
<b>Total Internal Call Time</b>	The total amount of time that the user(s) spent on internal calls placed.	Sum[TotalInternalCallTime]
<b>Total Holding Time Queue Calls</b>	The total amount of time that the user(s) used the hold feature while on queued calls.	Sum[TotalHoldingTimeQueueCalls]
<b>Total Holding Time Other Calls</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	Sum[TotalHoldingTimeOtherCalls]

Team Performance Report Right-Hand Column Details		
Total Time	Description	Calculation
<b>Total Consultation Time Queue Calls</b>	The total amount of time that the user(s) spent on consultation calls where the original call was a queued call.	Sum[TotalConsultationTimeQueueCalls]
<b>Total Consultation Time Other Calls</b>	The total amount of time that the user(s) spent on consultation calls, where the original call did not originate from a queue.	Sum[TotalConsultationTimeOtherCalls]
<b>Total Conference Time Queue Calls</b>	The total amount of time that the user(s) spent on conference calls, where the original call was a queued call.	Sum[TotalConferenceTimeQueueCalls]
<b>Total Conference Time Other Calls</b>	The total amount of time that the user(s) spent on conference calls where the original call did not originate from a queue.	Sum[TotalConferenceTimeOtherCalls]
<b>Total Queue Call Alerting Time</b>	The total amount of time that queued calls alerted at the user's workstation (or users' workstations).	Sum[TotalQueueCallAlertingTime]
<b>Total Direct Call Alerting Time</b>	The total amount of time that calls alerted at the user's workstation (or users' workstations), where the calls did not originate from a queue.	Sum[TotalDirectCallAlertingTime]

<b>Team Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
<b>Total Queue Email Time</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	Sum[TotalQueueEmailTime]
<b>Total Other Email Time</b>	The total amount of time that the user(s) spent on direct emails, which are emails that did not originate from a queue.	Sum[TotalDirectEmailTime]
<b>Total Outbound Email Time</b>	The total amount of time that the user(s) spent on outbound emails.	Sum[TotalOutboundEmailTime]
<b>Total Internal Email Time</b>	The total amount of time that the user(s) spent on internal emails placed.	Sum[TotalInternalEmailTime]
<b>Total Queue Email Alerting Time</b>	The total amount of time that queued emails alerted at the user's workstation (or users' workstations).	Sum[TotalQueueEmailAlertingTime]
<b>Total Direct Email Alerting Time</b>	The total amount of time that emails alerted at the user's workstation (or users' workstations), where the emails did not originate from a queue.	Sum[TotalDirectEmailAlertingTime]
<b>Total Queue IM Time</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	Sum[TotalQueueWebChatTime]

<b>Team Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
<b>Total Other IM Time</b>	The total amount of time that the user(s) spent on direct instant messages, which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	Sum[TotalOtherWebChatTime]
<b>Total Outbound IM Time</b>	The total amount of time that the user(s) spent on outbound IMs.	Sum[TotalOutboundIMTime]
<b>Total Internal IM Time</b>	The total amount of time that the user(s) spent on internal IMs placed.	Sum[TotalInternalIMTime]
<b>Total Holding Time Queue IMs</b>	The total amount of time that the user(s) used the hold feature while on queued IMs.	Sum[TotalHoldingTimeQueueIM]
<b>Total Holding Time Other IMs</b>	The total amount of time that the user(s) used the hold feature while on IMs that did not originate from a queue.	Sum[TotalHoldingTimeOtherIM]
<b>Total Consultation Time Queue IMs</b>	The total amount of time that the user(s) spent on consultation IMs where the original IM was a queued IM.	Sum[TotalConsultationTimeQueueIM]
<b>Total Consultation Time Other IMs</b>	The total amount of time that the user(s) spent on consultation IMs, where the original IM did not originate from a queue.	Sum[TotalConsultationTimeOtherIM]



Team Performance Report Right-Hand Column Details		
Total Time	Description	Calculation
<b>Total Conference Time Queue IMs</b>	The total amount of time that the user(s) spent on conference IMs, where the original IM was a queued IM.	Sum[TotalConferenceTimeQueueIM]
<b>Total Conference Time Other IMs</b>	The total amount of time that the user(s) spent on conference IM where the original IM did not originate from a queue.	Sum[TotalConferenceTimeOtherIM]
<b>Total Queue IM Alerting Time</b>	The total amount of time that queued IMs alerted at the user's workstation (or users' workstations).	Sum[TotalQueueIMAlertingTime]
<b>Total Direct IM Alerting Time</b>	The total amount of time that IMs alerted at the user's workstation (or users' workstations), where the IMs did not originate from a queue.	Sum[TotalDirectIMAlertingTime]
<b>Total Call WrapUp Time</b>	The total amount of time that the user(s) spent in the Wrap Up state following a voice contact. Users can be configured to enter wrap-up after receiving queued contacts. For more information, refer to the <i>iceAdministrator User Manual</i> .	Sum[TotalCallWrapUpTime]
<b>Total Email WrapUp Time</b>	The total amount of time that the user(s) spent in the Wrap Up state following an email contact.	Sum[TotalEmailWrapUpTime]

<b>Team Performance Report Right-Hand Column Details</b>		
<b>Total Time</b>	<b>Description</b>	<b>Calculation</b>
<b>Total IM WrapUp Time</b>	The total amount of time that the user(s) spent in the Wrap Up state following an IM contact.	Sum[TotalIMWrapUpTime]
<b>Total Ready Time</b>	The total amount of time that the user(s) spent in the Ready state.	Sum[TotalReadyTime]
<b>Total Not Ready Time</b>	The total amount of time that the user(s) spent in the Not Ready state.	Sum[TotalNotReadyTime]
<b>Total Monitoring Time</b>	The total amount of time that the user(s) spent in the Monitoring state (i.e., monitoring other iceBar users).	Sum[TotalMonitoringtime]
<b>Total Call SetUp Time</b>	The total amount of time that the user(s) spent setting up calls.	Sum[TotalCallSetupTime]
<b>Total IM SetUp Time</b>	The total amount of time that the user(s) spent setting up IMs.	Sum[TotalIMSetupTime]

A breakdown of Line of Business (LOB) codes is also provided at the bottom of the left column:

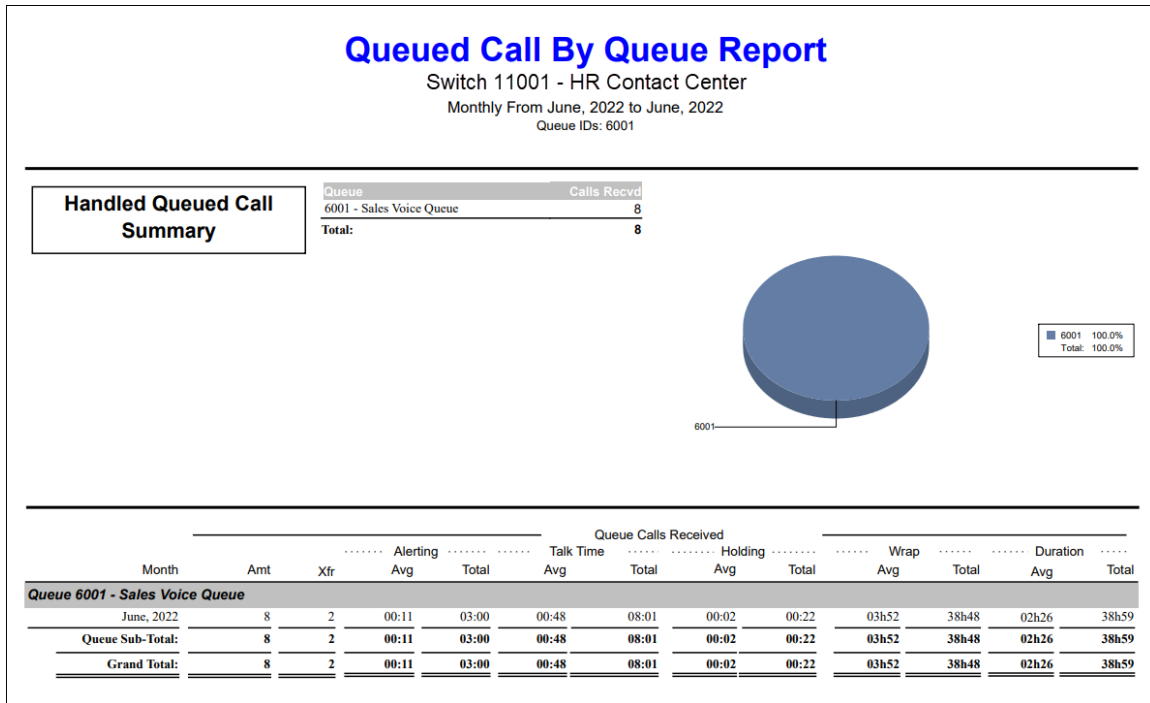
<b>Team Performance Report Line of Business Codes</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Line of Business</b>	The Line of Business (LOB) code that the user selected.	[LOBName]
<b>Tagged</b>	Number of times that the LOB code was selected.	[NumberOfTimesTagged]

Team Performance Report Line of Business Codes		
Column	Description	Calculation
<b>Duration</b>	The total amount of time that the user(s) spent in the Not Ready state.	Sum(Duration, [LOBCode])

A breakdown of the Not Ready Reasons is also provided at the bottom of the right column:

Team Performance Report Not Ready Reasons		
Column	Description	Calculation
<b>Reason</b>	The reason that the user selected.	[NotReadyReasonName]
<b>Pressed</b>	The number of times that the user(s) selected the Not Ready Reason.	[NotReadyReason]
<b>Duration</b>	The total amount of time that the user(s) spent in the Not Ready state.	Sum(Duration, [NotReadyReason])

## Queued Call By Queue Report



### Report Summary

The "Queued Call by Queue Report" provides information on queued voice calls that have been handled by users for the selected queues. This includes information on the average and total durations that the users spent alerting, talking, placing callers on hold and in wrap up mode.

#### Note:

- This report is from the user's time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.
- Since this report requests a queue ID to be entered, the statistics presented are a total of any user activity relating to the queue(s) requested. For example, if a queued call is transferred to another user, the time reflected in this report will accumulate the time of both users that handled the queue call.
- This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queued Call by Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Show Queue Call Chart?</b>	By default, the Handled Queued Call Summary appears at the start of report. Clear the 'Show Queued Call Chart?' checkbox if you do not want to view the chart.
<b>Show Queue Summary?</b>	By default, a Queue Sub-Total is displayed at the end of each Queue section. Clear the 'Show Queue Summary?' checkbox if you do not want to view the User Sub-Total on the report.

<b>Queued Call by Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Show Queue Details?</b>	By default, details for each time interval are displayed. Clear the 'Show Queue Details?' checkbox if you do not want to view time intervals on the report.

## Report Description – Handled Queued Call Summary

By default, the Handled Queued Call Summary is displayed at the beginning of the report. This information is not displayed if the parameter checkbox 'Show Queued Call Chart?' has been cleared.

On the left, each queue that has been selected for the report is displayed, indicating the number of calls handled in each queue, and the total calls handled in the queues.

The pie chart on the right provides a graphical representation of the percentage of calls handled in each queue (out of the total calls handled in the queues selected for the report). The actual percentage of calls handled in each queue is displayed to the right of the pie chart.

**Note:** This report won't show queues if users weren't logged into the queue(s) during the date time selection chosen for the report.

## Report Description – Details

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.
- The Queue Sub-Total, which is a summary of each queue's interval statistics. The Queue Sub-Total is not displayed if the parameter checkbox 'Show Queue Summary?' has been cleared.
- The Grand Total, which summarizes the information shown for all queues on the report.

The information displayed for the report is described in the table below:

Queued Call by Queue Report Details		
Column	Description	Calculation
Interval	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.	[StartDateTime]

Queued Call by Queue Report Details		
Column	Description	Calculation
	Statistics for each time period are displayed in the columns described below.	
<b>Amt</b>	<p>The number of calls offered to the queue and subsequently handled by a user in the queue.</p> <p>A call is offered to the queue when:</p> <ul style="list-style-type: none"> <li>• It is placed in the queue through workflow (e.g., the caller is placed in the Queue 6001 because of an option selected or a number dialed).</li> <li>• A user places a call to the queue (e.g., by dialing the queue DN using the Place Call button on iceBar).</li> </ul> <p>A consultation or conference call that is placed to the queue can also increase the 'Amt' of calls for the queue. For example, if User X uses the Consult or Conference features to transfer a call to Queue 6001, then the consultation portion of the call counts toward the 'Amt' column (once it has been answered by a user in Queue 6001). For more information, refer to the description for 'Xfer', below.</p>	[CallsReceived]
<b>Xfer Received</b>	<p>The number of calls that were transferred to the queue and subsequently handled by a user in the queue.</p> <p>For example, if User X has received a call, then transfers the call to</p>	[TransferredCallsReceived]

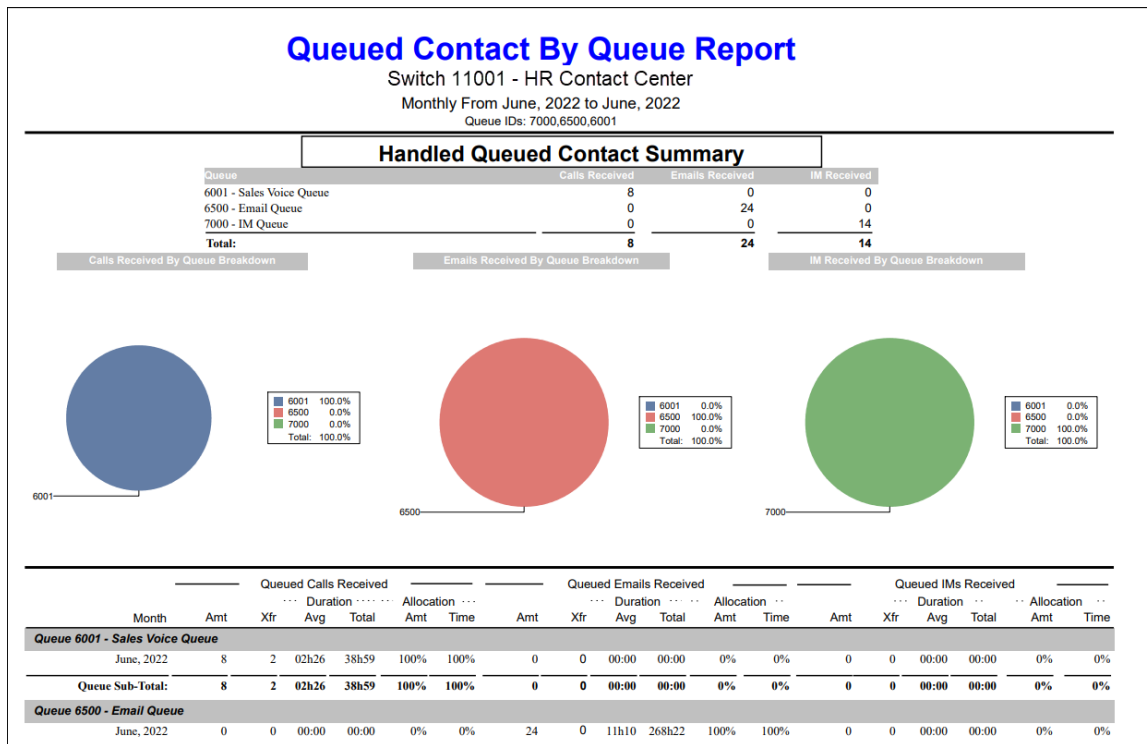


<b>Queued Call by Queue Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
	<p>Queue 6001 (e.g., using the Transfer button on iceBar), the call is counted as a "Xfer" for Queue 6001 (once it has been answered by a user in the queue).</p> <p>If User X uses the Consult or Conference features to transfer the call to Queue 6001, the consultation portion of the call counts toward the 'Amt' column (once it has been answered by a user in the queue). When User X clicks the Release button on iceBar to complete the transfer or release the Conference to User Y, the 'Xfer' column is incremented. If User X ends the consultation (i.e., by clicking the Undo button on iceBar) the 'Xfer' column is not incremented.</p>	
<b>Alerting Avg</b>	The average amount of time that each call from the queue alerted at a user's workstation.	$\frac{[\text{TotalCallAlertingTime}]}{([\text{CallsReceived}] + [\text{TransferredCallsReceived}] + [\text{CallsUnAnswered}])}$
<b>Alerting Total</b>	The total amount of time that calls from the queue alerted at a user's workstation.	$[\text{TotalCallAlertingTime}]$
<b>Talk Time Avg</b>	The average amount of time that the user spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This time does include	$\frac{([\text{TotalCallTime}] + [\text{TotalConsultationTime}] + [\text{TotalConferenceTime}])}{([\text{CallsReceived}] + [\text{TransferredCallsReceived}])}$

Queued Call by Queue Report Details		
Column	Description	Calculation
	consultation time and conference time.	
<b>Talk Time Total</b>	The total amount of time that users spent on calls from the queue.	[TotalCallTime] + [TotalConsultationTime] + [TotalConferenceTime]
<b>Holding Avg</b>	The average amount of time that users placed a call from the queue on hold.	[TotalHoldingTime] / ([CallsReceived] + [TransferredCallsReceived])
<b>Holding Total</b>	The total amount of time that users placed calls from the queue on hold.	[TotalHoldingTime]
<b>Wrap Avg</b>	The average duration of each occasion when a user was in the Wrap Up state after handling a call from the queue.	[TotalWrapUpTime] / ([CallsReceived] + [TransferredCallsReceived])
<b>Wrap Total</b>	The total amount of time that users were in the Wrap Up state after handling calls from the queue.	[TotalWrapUpTime]
<b>Duration Avg</b>	The average amount of time that users spent on calls that originated from the queue. Time spent on calls includes alerting time, talk time, holding time and any wrap up time that follows the call.	(([TotalCallAlertingTime] + [TotalCallTime] + [TotalConsultationTime] + [TotalConferenceTime] + [TotalHoldingTime] + [TotalWrapUpTime]) / ([CallsReceived] + [TransferredCallsReceived] + [CallsUnanswered]))
<b>Duration Total</b>	The total amount of time that users spent on calls from the queue.	[TotalCallAlertingTime] + [TotalCallTime] + [TotalConsultationTime] + [TotalConferenceTime] +

Queued Call by Queue Report Details		
Column	Description	Calculation
		[TotalHoldingTime] + [TotalWrapUpTime]

## Queued Contact By Queue Report



### Report Summary

The "User Queued Contact by Queue Report" provides information on queued contacts (voice calls, emails, IMs, etc.) that users have handled. This includes information on the allocation of a user's time spent handling the different contact types.

**Note:**

- This report is from the user's time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.
- Since this report requests a queue ID to be entered, the statistics presented are a total of any user activity relating to the queue(s) requested. For example, if a queued contact (voice calls, emails, IMs, etc.) is transferred to another user, the time reflected in this report will accumulate the time of both users that handled the queue contact.
  - This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queued Contact by Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Show Handled Queued Contact Chart?</b>	By default, the Handled Queued Contact Summary appears at the start of report. Clear the 'Show Queued Contact Chart?' checkbox if you do not want to view the chart.
<b>Show Queue Summary?</b>	By default, a Queue Sub-Total is displayed at end of each Queue section. Clear the 'Show Queue Summary?' checkbox if you do not want to view the User Sub-Total on the report.

Queued Contact by Queue Report Parameters	
Parameter	Description
<b>Show Queue Details?</b>	By default, details for each time interval are displayed. Clear the 'Show Queue Details?' checkbox if you do not want to view time intervals on the report.

## Report Description – Handled Queued Contact Summary

By default, the Handled Queued Contact Summary is displayed at the beginning of the report. This information is not displayed if the parameter checkbox 'Show Handled Queued Contact Chart?' has been cleared.

On the left, each queue that has been selected for the report is listed, indicating the number of calls, emails, and instant messages handled in each queue, and the total calls, emails, and instant messages handled in the queues.

The pie chart on the left provides a graphical representation of the percentage of calls handled in each queue (out of the total calls handled in the queues selected for the report). The actual percentage of calls handled in each queue is displayed to the right of the pie chart.

If your contact center handles emails, a pie chart would appear to the right of the call pie chart. It provides a graphical representation of the percentage of email messages handled in each queue (out of the total email messages handled in the queues selected for the report). Similar to the call pie chart, the actual percentage of email messages handled in each queue is displayed to the right of the pie chart.

If your contact center handles instant messages, a pie chart on the far right of the report, providing a graphical representation of the percentage of instant messages handled in each queue (out of the total instant messages handled in the queues selected for the report). The actual percentage of instant messages handled in each queue is displayed to the right of the pie chart.

## Report Description – Details

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.

- The Queue Sub-Total, which is a summary of each queue's interval statistics. The Queue Sub-Total is not displayed if the parameter checkbox 'Show Queue Summary?' has been cleared.
- The Grand Total, which summarizes the information shown for all queues on the report.

The information displayed for this report is described in the table below:

Queued Contact by Queue Report Details			
Column		Description	Calculation
<b>Interval</b>		<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queued Calls Received</b>	Amt	<p>The number of calls offered to the queue and subsequently handled by a user in the queue.</p> <p>A call is offered to the queue when:</p> <ul style="list-style-type: none"> <li>• It is placed in the queue through workflow (e.g., the caller is placed in the Queue 6001 because of an option selected or a number dialed).</li> </ul>	[CallsReceived]

Queued Contact by Queue Report Details		
Column	Description	Calculation
	<ul style="list-style-type: none"> <li>A user places a call to the queue (e.g., by dialing the queue DN using the Make Call button on iceBar).</li> </ul> <p>A consultation or conference call that is placed to the queue can also increase the 'Amt' of calls for the queue. For example, if User X uses the Consult or Conference features to transfer the call to Queue 6001, then the consultation portion of the call counts toward the 'Amt' column (once it has been answered by a user in Queue 6001). For more information, refer to the description for 'Xfer', below.</p>	
Xfer Received	<p>The number of calls that were transferred to the queue and subsequently handled by a user in the queue.</p> <p>For example, if User X has received a call, then transfers the call to Queue 6001 (e.g., using the Transfer button on iceBar), the call is counted as an "Xfer" for Queue 6001 (once it has</p>	[TransferredCallsReceived]



Queued Contact by Queue Report Details		
Column	Description	Calculation
	<p>been answered by a user in the queue).</p> <p>If User X uses the Consult or Conference features to transfer the call to Queue 6001, then the consultation portion of the call counts toward the 'Amt' column (once it has been answered by a user in the queue). When User X clicks the Release button on iceBar to complete the transfer or release the conference to User Y, then the 'Xfer' column is incremented. If User X ends the consultation (i.e., by clicking the Undo button on iceBar) the 'Xfer' column is not incremented.</p>	
Duration Avg	The average amount of time that users spent on calls that originated from the queue. Time spent on calls includes alerting time, talk time, holding time and any wrap up time that follows the call.	$\frac{([TotalCallAlertingTime] + [TotalCallTime] + [TotalHoldingTime] + [TotalConsultationTime] + [TotalConferenceTime] + [TotalWrapUpTime])}{([CallsReceived] + [TransferredCallsReceived] + [CallsUnAnswered])}$
Duration Total	The total amount of time that users spent on calls from the queue.	$[TotalCallAlertingTime] + [TotalCallTime] + [TotalHoldingTime] +$

Queued Contact by Queue Report Details			
Column		Description	Calculation
			[TotalConsultationTime] + [TotalConferenceTime] + [TotalWrapUpTime]
	Allocation Amt	Out of all contacts handled from the queue, the percentage of contacts handled that were calls.	$\frac{([CallsReceived] + [TransferredCallsReceived])}{([CallsReceived] + [TransferredCallsReceived] + [EmailsReceived] + [TransferredEmailsReceived] + [WebChatsReceived] + [TransferredIMReceived])}$
	Allocation Time	Out of all contacts handled from the queue, the percentage of time users spent handling calls.	$\frac{([TotalCallAlertingTime] + [TotalCallTime] + [TotalHoldingTime] + [TotalConsultationTime] + [TotalConferenceTime] + [TotalWrapUpTime])}{([TotalCallAlertingTime] + [TotalIMAlertingTime] + [TotalEmailAlertingTime] + [TotalCallTime] + [TotalWebChatTime] + [TotalEmailTime] + [TotalHoldingTime] + [TotalIMHoldingTime] + [TotalConsultationTime] + [TotalIMConsultationTime] + [TotalConferenceTime] + [TotalIMConferenceTime] + [TotalWrapUpTime] + [TotalIMWrapUpTime] + [TotalEmailWrapUpTime])}$
	Amt	The number of email messages offered to the queue and subsequently	[EmailsReceived]

Queued Contact by Queue Report Details			
Column		Description	Calculation
Queued Emails Received		<p>handled by a user in the queue.</p> <p>An email is offered to the queue when it is placed in the queue through workflow.</p>	
	Xfer	The number of queued emails that were transferred to, and answered by the user.	[TransferredEmailsReceived]
	Duration Avg	The average amount of time that users spent on each email message from the queue. The report uses a summary of the time that the users spent in the Email state and the Wrap Up state when calculating the average duration.	$\frac{([TotalEmailCallAlerting] + [TotalEmailTime] + [TotalEmailWrapUpTime])}{([EmailsReceived] + [TransferredEmailsReceived])}$
	Duration Total	The total amount of time that users spent on email messages from the queue.	$([TotalEmailAlertingTime] + [TotalEmailTime] + [TotalEmailWrapUpTime])$
	Allocation Amt	Out of all contacts handled from the queue, the percentage of contacts handled that were email messages.	$\frac{([EmailsReceived] + [TransferredEmailsReceived])}{([CallsReceived] + [TransferredCallsReceived] + [EmailsReceived] + [TransferredEmailsReceived] + [WebChatsReceived] + [TransferredIMReceived])}$
	Allocation Time	Out of all contacts handled from the	$([TotalEmailAlertingTime] + [TotalEmailTime] +$

Queued Contact by Queue Report Details			
Column		Description	Calculation
		queue, the percentage of time users spent handling email messages.	$\frac{[TotalEmailWrapUpTime]}{([TotalCallAlertingTime] + [TotalIMAlertingTime] + [TotalEmailAlertingTime] + [TotalCallTime] + [TotalWebChatTime] + [TotalEmailTime] + [TotalHoldingTime] + [TotalIMHoldingTime] + [TotalConsultationTime] + [TotalIMConsultationTime] + [TotalConferenceTime] + [TotalIMConferenceTime] + [TotalWrapUpTime] + [TotalIMWrapUpTime] + [TotalEmailWrapUpTime])}$
<b>Queued IMs Received</b>	Amt	The number of instant messages offered to the queue and subsequently handled by a user in the queue.  An IM is offered to the queue when it is placed in the queue through workflow.	[WebChatsReceived]
	Xfer	The number of queued IMs that were transferred to, and answered by the user.	[TransferredIMReceived]
	Duration Avg	The average amount of time that users spent on each instant message from the queue. The report uses a summary of the time that the	$\frac{([TotalIMAlertingTime] + [TotalIMTime] + [TotalIMHoldingTime] + [TotalIMConsultationTime] + [TotalIMConferenceTime] + [TotalIMWrapUpTime])}{(}$

Queued Contact by Queue Report Details		
Column	Description	Calculation
	users spent in the IM state and the Wrap Up state when calculating the average duration.	$[WebChatsReceived] + [TransferredIMReceived]$
Duration Total	The total amount of time that users spent on instant messages from the queue.	$([TotalIMAlertingTime] + [TotalWebChatTime] + [TotalIMHoldingTime] + [TotalIMConsultationTime] + [TotalIMConferenceTime] + [TotalIMWrapUpTime])$
Allocation Amt	Out of all contacts handled from the queue, the percentage of contacts handled that were instant messages.	$([WebChatsReceived] + [TransferredIMReceived]) / ([CallsReceived] + [TransferredCallsReceived] + [EmailsReceived] + [TransferredEmailsReceived] + [WebChatsReceived] + [TransferredIMReceived])$
Allocation Time	Out of all contacts handled from the queue, the percentage of time users spent handling instant messages.	$([TotalIMAlertingTime] + [TotalWebChatTime] + [TotalIMHoldingTime] + [TotalIMConsultationTime] + [TotalIMConferenceTime] + [TotalIMWrapUpTime]) / ([TotalCallAlertingTime] + [TotalIMAlertingTime] + [TotalEmailAlertingTime] + [TotalCallTime] + [TotalWebChatTime] + [TotalEmailTime] + [TotalHoldingTime] + [TotalIMHoldingTime] + [TotalConsultationTime] + [TotalIMConsultationTime] + [TotalConferenceTime] + [TotalIMConferenceTime] +$

Queued Contact by Queue Report Details			
Column		Description	Calculation
			[TotalWrapUpTime] + [TotalIMWrapUpTime] + [TotalEmailWrapUpTime])

## Queued Transfer By Queue Report

Queued Transfer By Queue Report																				
Switch 11001 - HR Contact Center																				
Monthly From June, 2022 to June, 2022																				
Queue IDs: 6001																				
Month	Queue Calls Received				Consult Calls Placed				Conferences Initiated			Blind	Queue Emails Received				Queue IMs Received			
	Amt	Xfr	Duration Avg	Total	Amt	Xfr	Duration Avg	Total	Placed	Amt	Duration Avg	Total	Xfers Plcd	Amt	Xfr	Duration Avg	Total	Amt	Xfr	Duration Avg
<b>Queue 6001 - Sales Voice Queue</b>																				
June, 2022	8	2	02h26	38h59	1	0	03:00	03:00	0	00:00	00:00	2	0	0	00:00	00:00	0	0	00:00	00:00
<b>Queue Sub-Total:</b>	<b>8</b>	<b>2</b>	<b>02h26</b>	<b>38h59</b>	<b>1</b>	<b>0</b>	<b>03:00</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>
<b>Grand Total:</b>	<b>8</b>	<b>2</b>	<b>02h26</b>	<b>38h59</b>	<b>1</b>	<b>0</b>	<b>03:00</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>

### Report Summary

The "Queued Transfer By Queue Report" provides information on queued contacts (voice calls, emails, IM's, etc.) that users have handled, as well as queued contacts that were transferred to these users after being answered by another user. This report also shows information on consultation calls, conference calls, and blind transfers performed by users from the requested queues.

**Note:**

- This report is from the user's time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.
- Since this report requests a queue ID to be entered, the statistics presented are a total of any user activity relating to the queue(s) requested. For example, if a queued call is transferred to another user, the time reflected in this report will accumulate the time of both users that handled the queued call.
- This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queued Transfer by Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Show Queue Details?</b>	By default, details for each time interval are displayed. Clear the 'Show Queue Details?' checkbox if you do not want to view time intervals on the report.

## Report Description

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.



- The Queue Sub-Total, which is a summary of each queue's interval statistics. The Queue Sub-Total is not displayed if the parameter checkbox 'Show Queue Summary?' has been cleared.
- The Grand Total, which summarizes the information shown for all queues on the report.

The information displayed for this report is described in the table below:

Queued Transfer by Queue Report Details			
Column		Description	Calculation
<b>Interval</b>		<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queued Calls Received</b>	Amt	<p>The number of calls offered to the queue and subsequently handled by a user in the queue.</p> <p>A call is offered to the queue when:</p> <ul style="list-style-type: none"> <li>• It is placed in the queue through workflow (e.g., the caller is placed in the Queue 6001 because of an option selected or a number dialed).</li> <li>• A user places a call to the queue (e.g., by dialing the queue DN using the Make Call button on iceBar).</li> </ul>	[CallsReceived]

Queued Transfer by Queue Report Details			
Column		Description	Calculation
		<p>A consultation or conference call that is placed to the queue can also increase the 'Amt' of calls for the queue. For example, if User X uses the Consult or Conference features to transfer the call to Queue 6001, then the consultation portion of the call counts toward the 'Amt' column (once it has been answered by a user in Queue 6001). For more information, refer to the description for 'Xfer', below.</p>	
<b>Queued Calls Received</b>	Xfer Received	<p>The number of calls that were transferred to the queue and subsequently handled by a user in the queue.</p> <p>For example, if User X has received a call, then transfers the call to Queue 6001 (e.g., using the Transfer button on iceBar), the call is counted as an "Xfer" for Queue 6001 (once it has been answered by a user in the queue).</p> <p>If User X uses the Consult or Conference features to transfer the call to Queue 6001, then the consultation portion of the call counts toward the 'Amt' column (once it has been answered by a user in the queue).</p> <p>When User X clicks the Release button on iceBar to</p>	[TransferredCallsReceived]

Queued Transfer by Queue Report Details			
Column	Description	Calculation	
	complete the transfer or release the conference to User, then the 'Xfer' column is incremented. If User Y ends the consultation (i.e., by clicking the Undo button on iceBar) the 'Xfer' column is not incremented.		
Duration Avg	The average amount of time that users spent on calls that originated from the queue. Time spent on calls includes alerting time, talk time, holding time and any wrap up time that follows the call.	$\frac{([TotalCallTime] + [TotalCallAlertingTime] + [TotalWrapupTime] + [TotalHoldingTime] + [TotalConsultationTime] + [TotalConferenceTime])}{([CallsReceived] + [TransferredCallsReceived] + [CallsUnAnswered])}$	
Duration Total	The total amount of time that users spent on calls from the queue.	$[TotalCallTime] + [TotalCallAlertingTime] + [TotalWrapupTime] + [TotalHoldingTime] + [TotalConsultationTime] + [TotalConferenceTime]$	
<b>Consult Calls Placed</b>	Amt	The number of consultation calls users placed, where the original call was from the queue.	$[ConsultationCallsPlaced]$
	Xfer	The number of consultation calls users placed that resulted in a transfer, where the original call was from the queue.	$[ConsultXferCallsCompleted]$
	Duration Avg	The average amount of time users spent on each	$\frac{[TotalConsultationTime]}{[ConsultationCallsPlaced]}$

Queued Transfer by Queue Report Details			
Column		Description	Calculation
		consultation call, where the original call was from the queue.	
	Duration Total	The total amount of time that the users spent on consultation calls, where the original call was from the queue.	[TotalConsultationTime]
<b>Conference Initiated</b>	Amt Placed	The number of conference calls users initiated, where the original call was from the queue.	[ConferenceCallsInitiated]
	Duration Avg	The average amount of time users spent on conference calls, where the original call was from the queue.	[TotalConferenceTime] / [ConferenceCallsInitiated]
	Duration Total	The total amount of time users spent on conference calls, where the original call was from the queue.	[TotalConferenceTime]
<b>Blind Xfer Placed</b>		The number of blind transfers users placed, where the original call was from the queue.	[BlindXferCallsPlaced]
<b>Queue Emails Received</b>	Amt	The number of emails offered to the queue and subsequently handled by a user in the queue.	[EmailsReceived]
	Xfer	The number of emails that were transferred to the queue and subsequently handled by a user in the queue.	[TransferredEmailsReceived]

Queued Transfer by Queue Report Details			
Column		Description	Calculation
	Duration Avg	The average amount of time that users spent on emails that originated from the queue.	$([TotalEmailCallAlerting] + [TotalEmailTime] + [TotalEmailWrapUpTime]) / ([EmailsReceived] + [TransferredEmailsReceived])$
	Duration Total	The total amount of time that users spent on emails from the queue.	$[TotalEmailCallAlerting] + [TotalEmailTime] + [TotalEmailWrapUpTime]$
<b>Queue IMs Received</b>	Amt	The number of IMs offered to the queue and subsequently handled by a user in the queue.	$[WebChatsReceived]$
	Xfer	The number of IMs that were transferred to the queue and subsequently handled by a user in the queue.	$[TransferredIMReceived]$
	Duration Avg	The average amount of time that users spent on IMs that originated from the queue.	$([TotalIMAlertingTime] + [TotalWebChatTime] + [TotalIMHoldingTime] + [TotalIMConsultationTime] + [TotalIMConferenceTime] + [TotalIMWrapUpTime]) / ([WebChatsReceived] + [TransferredIMReceived])$
	Duration Total	The total amount of time that users spent on IMs from the queue.	$([TotalIMAlertingTime] + [TotalWebChatTime] + [TotalIMHoldingTime] + [TotalIMConsultationTime] + [TotalIMConferenceTime] + [TotalIMWrapUpTime])$



## Chapter 9: Line of Business Reports

These LOB code buttons allow users to indicate the nature of contacts answered. For example, you might ask your users to use LOB code buttons to tag any contacts regarding a new product or a complaint. By default, two LOB codes are programmed on the iceBar interface: LOB-1, LOB-2. LOB code buttons can be customized by a trained technician to show a specific LOB, such as 'Complaint'.

An iceAdministrator user can configure the names of the line of business codes for reporting purposes even if the default LOB code buttons are being used for iceBar. See the iceAdministrator User Manual for more information.

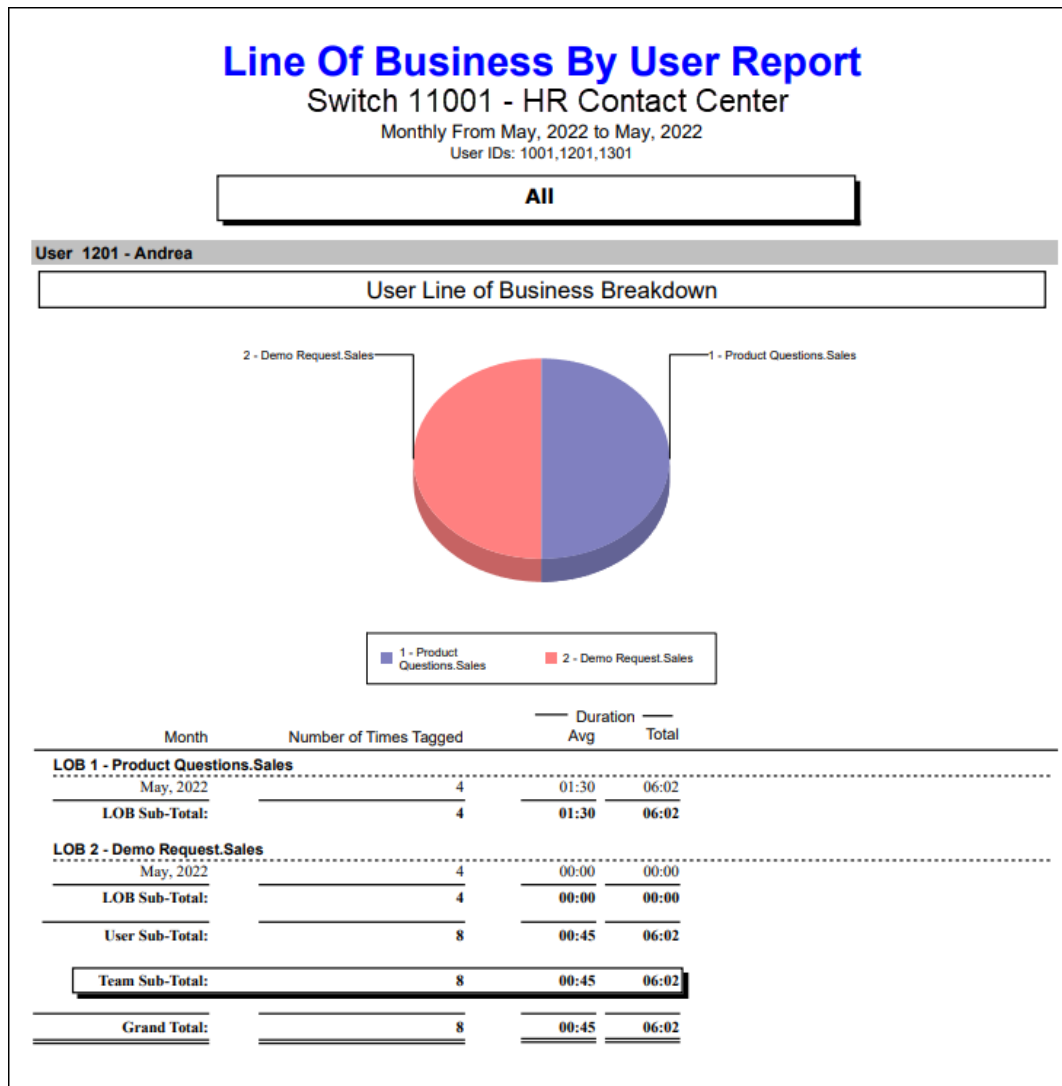
Line of Business reports are interval reports, which means you may generate the report with one of the following interval options: Interval (e.g., every 15 minutes), Daily, Weekly, Monthly, or Yearly. For details on each interval report type, refer to page 33.

Two formats are used to represent different time durations in the interval reports. Consider the following examples:

- 4:03 – represents four minutes and three seconds. This format is used when the time is less than one hour.
- 01h19 – represents one hour and nineteen minutes. This format is used when the time is greater than or equal to one hour.

Line of Business reports are described in the sections that follow.

## Line of Business by User Report



### Report Summary

The "Line of Business by User Report" shows the number of times a particular user selected each LOB code while handling a contact. This report breaks down the LOB statistics by user and LOB code, and includes all contacts (i.e., queued and non-queued). The information in the report is broken down by team, then by user. Depending upon local use of LOB codes, this report can help you analyze customer patterns, marketing campaign effectiveness, and user competency.

**Note:** This report uses the Stat\_AgentLineOfBusiness table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameter options for the Team Performance Report:

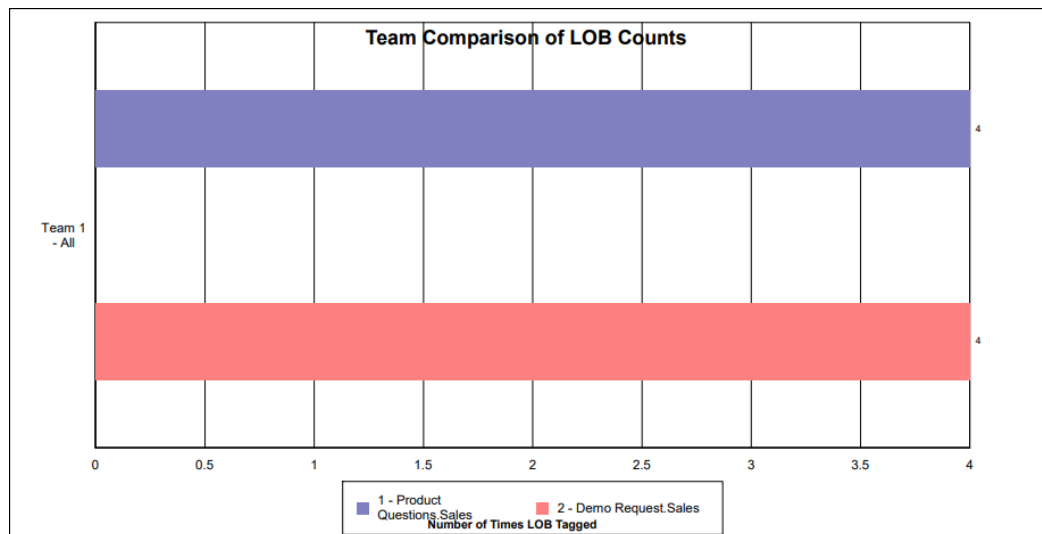
<b>Line of Business by User Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Show Team Chart?</b>	By default, a Team Comparison of LOB appears for each user on the report. Clear the 'Show Team Chart?' checkbox if you do not want to view the chart.
<b>Show User Chart?</b>	By default, the User Line of Business Breakdown appears for each user on the report. Clear the 'Show User Chart?' checkbox if you do not want to view the chart.
<b>Show User Summary?</b>	Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report. For more information, refer to page 40.



Line of Business by User Report Parameters	
Parameter	Description
<b>Show LOB Summary?</b>	By default, a User Sub-Total is displayed at the end of each User section. Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report.
<b>Show LOB Details?</b>	By default, the time interval during which the user selected the Not Ready Reason is displayed. Clear the 'Show User Details?' checkbox if you do not want to view time intervals on the report.

### Report Description – Team Comparison of LOB Counts

By default, the Team Comparison of LOB Counts is displayed for each team on the report, as shown below. This information is not displayed if the parameter checkbox 'Show Team Chart?' has been cleared.

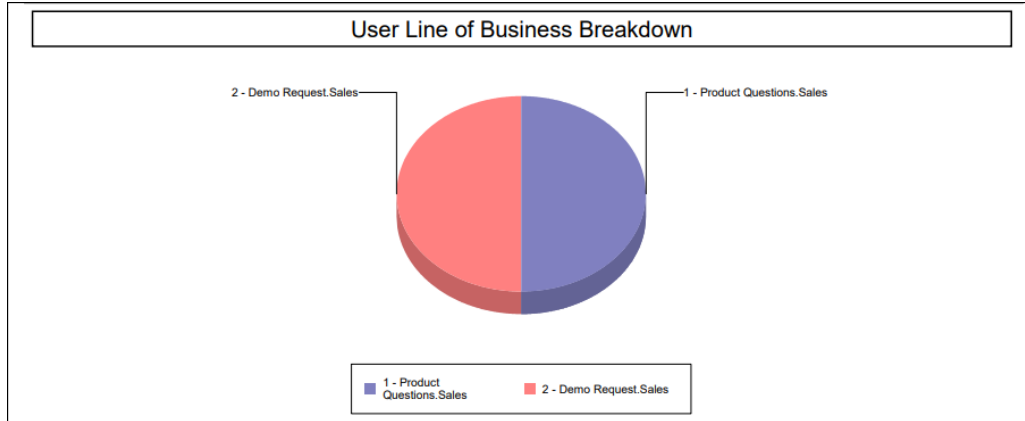


This chart provides information on the number of times that the users in a team have selected an LOB code. If the report is generated for multiple teams, this chart can be used to compare the activity for each team.

**Note:** Team statistics are calculated based on the users selected for the report. Users that are part of the team, but not selected for the report, are not included in the team statistics.

### Report Description – User Line of Business Breakdown

By default, the User Line of Business Breakdown is displayed for each user on the report, as shown below:



**Note:** This information is not displayed if the parameter checkbox 'Show User Chart?' has been cleared.

On the left, each LOB code that has been used by the user is displayed. The percentage of use is displayed beside each code. The default LOB codes are: LOB-1, LOB-2. LOB codes may be customized by a trained technician or by an iceAdministrator user to show a specific name for reporting. The image above shows customized LOB codes.

The pie chart on the right provides a graphical representation of the use of LOB codes, and can be used to view at a glance which LOB codes are being used most frequently by a user.

### Report Description – Details

Month	Number of Times Tagged	Duration	
		Avg	Total
<b>LOB 1 - Product Questions.Sales</b>			
May, 2022	4	01:30	06:02
<b>LOB Sub-Total:</b>	<b>4</b>	<b>01:30</b>	<b>06:02</b>
<b>LOB 2 - Demo Request.Sales</b>			
May, 2022	4	00:00	00:00
<b>LOB Sub-Total:</b>	<b>4</b>	<b>00:00</b>	<b>00:00</b>
<b>User Sub-Total:</b>	<b>8</b>	<b>00:45</b>	<b>06:02</b>
<b>Team Sub-Total:</b>	<b>8</b>	<b>00:45</b>	<b>06:02</b>
<b>Grand Total:</b>	<b>8</b>	<b>00:45</b>	<b>06:02</b>

The report details include:

- A breakdown of information by user, then by LOB code.

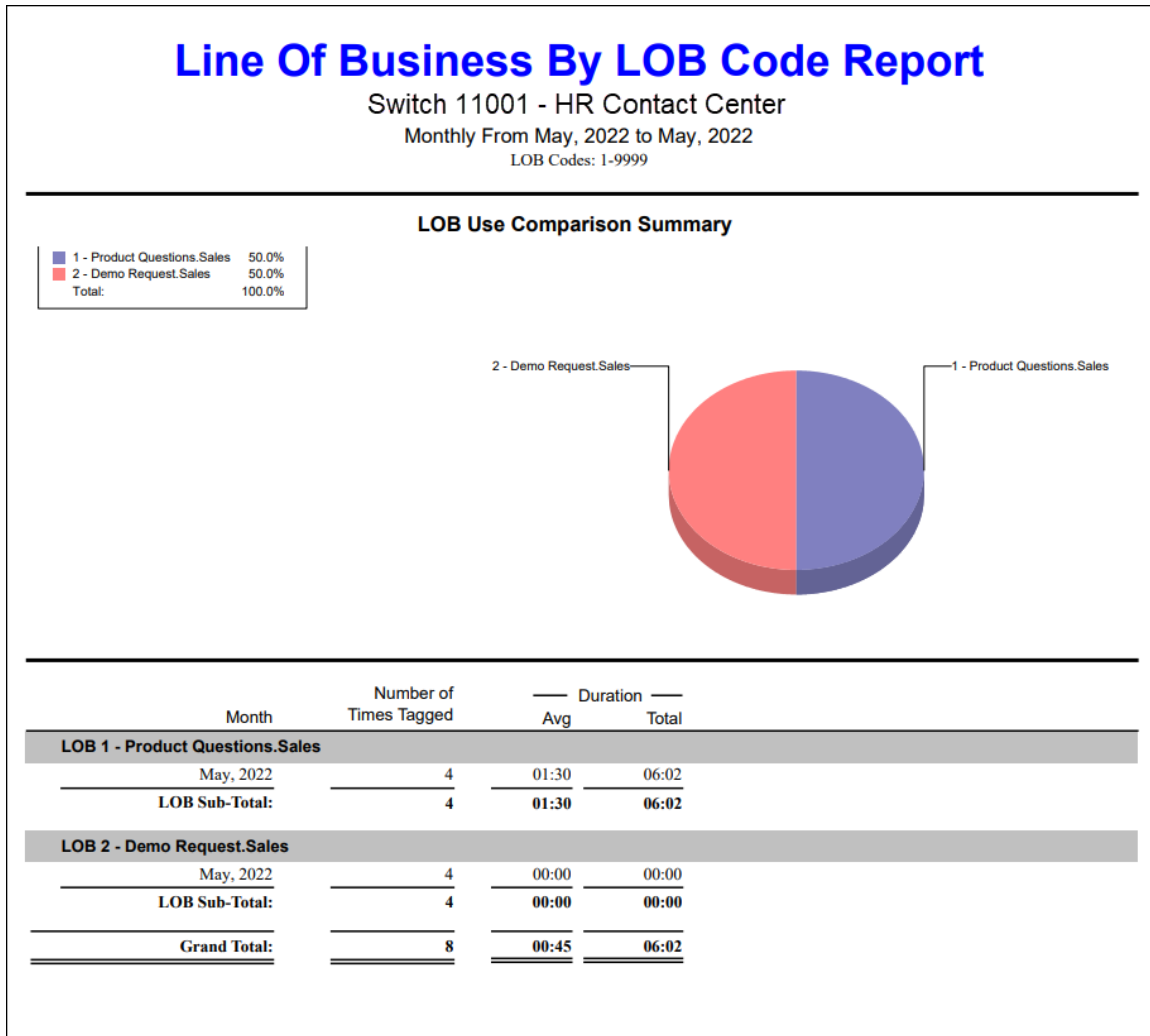
- Interval statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show LOB Details?' has been cleared.
- The LOB Sub-Total, which is a summary of a user's interval statistics for a specific LOB code. The LOB Sub-Total is not displayed if the parameter checkbox 'Show LOB Summary?' has been cleared.
- The User Sub-Total, which is a summary of each user's interval statistics (i.e., a sub-total of all LOB codes for that user). The User Sub-Total is not displayed if the parameter checkbox 'Show User Summary?' has been cleared.
- The grouping of users by teams. At the end of each Team section, the user statistics are summarized as the Team Sub-Total. The Team headings and the Team Sub-Total are not displayed if the option '0 - Do Not Group by Teams' is selected when prompted for the parameter 'Which Teams?' (Not shown in the image above).
- The Grand Total, which summarizes the information shown for all users on the report (not shown in the image above).

The information that is displayed in the report is described below:

<b>Line of Business by User Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Number of Times Tagged</b>	Number of times that the LOB code was selected.	[NumberofTimesTagged]
<b>Duration Avg</b>	The average duration of each contact where the user selected the LOB code.	[Duration] / [NumberofTimesTagged]
<b>Duration Total</b>	The total duration of contacts where the user selected the LOB code.	[Duration]



## Line of Business by LOB Code Report



### Report Summary

The "Line of Business by LOB Code Report" shows the number of times that an LOB code button was selected. This report breaks down the LOB statistics by LOB code only, and includes all contacts (i.e., queued, and non-queued). Depending upon local use of LOB codes, this report can help you to analyze customer patterns and marketing campaign effectiveness.

**Note:** This report uses the Stat\_AgentLineOfBusiness table.

## Report Parameters

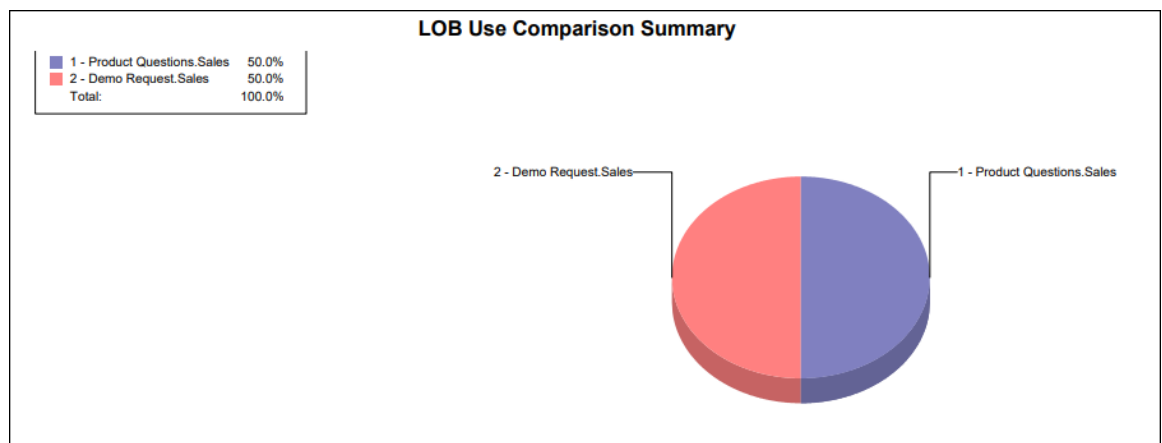
Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Line of Business by LOB Code Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which LOB Code(s)?</b>	Specify the LOB code or range of LOB codes that you would like to appear on the report. By default, a range of 1-9999 is selected for the report. LOB codes can be selected for or removed from the report using the same method described for users on page 38.
<b>Show LOB Chart?</b>	By default, the LOB Use Comparison Summary appears at the start of the report. Clear the 'Show LOB Chart?' checkbox if you do not want to view the chart.
<b>Show LOB Summary?</b>	By default, an LOB Sub-Total is displayed at the end of each LOB section. Clear the 'Show LOB Summary?' checkbox if you do not want to view the LOB Sub-Total on the report.

Line of Business by LOB Code Report Parameters	
Parameter	Description
<b>Show LOB Details?</b>	By default, the time interval during which the LOB code was selected by a user is displayed. Clear the 'Show LOB Details?' checkbox if you do not want to view time intervals on the report.

## Report Description – LOB Use Comparison Summary

By default, the LOB Use Comparison Summary is displayed at the start of the report, as shown below. This information is not displayed if the parameter checkbox 'Show LOB Chart?' has been cleared.



On the left, each LOB code that has been selected for the report (and has been used by a user) is displayed. The percentage of use is displayed beside each code. The default LOB codes are: LOB-1, LOB-2. LOB codes may be customized by a trained technician or by an iceAdministrator user to show a specific name for reporting. The image above shows customized LOB codes.

The pie chart on the right provides a graphical representation of the use of LOB codes, and can be used to view at a glance which LOB codes are being used most frequently.

## Report Description – Details

Month	Number of Times Tagged	Duration	
		Avg	Total
<b>LOB 1 - Product Questions.Sales</b>			
May, 2022	4	01:30	06:02
<b>LOB Sub-Total:</b>	<b>4</b>	<b>01:30</b>	<b>06:02</b>
<b>LOB 2 - Demo Request.Sales</b>			
May, 2022	4	00:00	00:00
<b>LOB Sub-Total:</b>	<b>4</b>	<b>00:00</b>	<b>00:00</b>
<b>Grand Total:</b>	<b>8</b>	<b>00:45</b>	<b>06:02</b>

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each LOB code that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show LOB Details?' has been cleared.
- The LOB Sub-Total, which is a summary of each LOB's interval statistics. The LOB Sub-Total is not displayed if the parameter checkbox 'Show LOB Summary?' has been cleared.
- The Grand Total, which summarizes the information shown for all LOB codes on the report.

The information displayed in this report is described below:

Line of Business by LOB Code Report Details		
Column	Description	Calculation
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Number of Times Tagged</b>	Number of times that the LOB code was selected.	[NumberofTimesTagged]
<b>Duration Avg</b>	The average duration of each contact where the user selected the LOB code.	[Duration] / [NumberofTimesTagged]



<b>Line of Business by LOB Code Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Duration Total</b>	The total duration of contacts where the user selected the LOB code.	[Duration]

## Line of Business by Queue Report

<b>Line Of Business By Queue Report</b>				
Switch 11001 – HR Contact Center				
Daily From 5/1/2022 to 5/31/2022				
Queue IDs: 6001				
Date	Number of Times Tagged	Duration		
		Avg	Total	
<b>Queue 6001 - Main</b>				
<b>LOB 1 – New Customer</b>				
3/1/2016	1	00:48	00:48	
3/2/2016	1	01:39	01:39	
3/4/2016	1	02:09	02:09	
3/5/2016	1	17:46	17:46	
<b>LOB Sub-Total:</b>	<b>4</b>	<b>05:35</b>	<b>22:22</b>	
<b>LOB 2 – Existing Customer</b>				
3/1/2016	1	02:26	02:26	
3/5/2016	1	01:06	01:06	
3/7/2016	1	01:29	01:29	
<b>LOB Sub-Total:</b>	<b>3</b>	<b>01:40</b>	<b>05:01</b>	
<b>LOB 3 – Account Support</b>				
3/1/2016	2	02:21	04:43	
3/2/2016	2	01:41	03:22	
3/4/2016	1	00:00	00:00	
3/5/2016	5	02:19	11:39	
<b>LOB Sub-Total:</b>	<b>10</b>	<b>01:58</b>	<b>19:44</b>	

### Report Summary

The “Line of Business By Queue Report” shows the number of times that a Line of Business (LOB) code button was selected for contacts from a particular queue. This report breaks down the LOB statistics by queue and by LOB code. Depending upon local use of LOB codes, this report can help you analyze customer patterns and marketing campaign effectiveness.

**Note:** This report uses the Stat\_AgentLineOfBusiness table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Line of Business by Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.

<b>Line of Business by Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type.  Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type.  Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Show LOB Summary?</b>	By default, a User Sub-Total is displayed at the end of each User section. Clear the 'Show User Summary?' checkbox if you do not want to view the User Sub-Total on the report.
<b>Show LOB Details?</b>	By default, the time interval during which the user selected the Not Ready Reason is displayed. Clear the 'Show User Details?' checkbox if you do not want to view time intervals on the report.

## Report Description

The report details include:

- A breakdown of information by queue, then by LOB code.
- Interval statistics, as described in the table below. These statistics are displayed for each LOB code that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show LOB Details?' has been cleared.
- The LOB Sub-Total, which is a summary of each LOB's interval statistics. The LOB Sub-Total is not displayed if the parameter checkbox 'Show LOB Summary?' has been cleared.
- The Grand Total, which summarizes the information shown for all LOB codes on the report.

The information displayed in this report is described below:

Line of Business by Queue Report Details		
Column	Description	Calculation
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Number of Times Tagged</b>	Number of times that the LOB code was selected.	[NumberofTimesTagged]
<b>Duration Avg</b>	The average duration of each contact where the user selected the LOB code.	[Duration] / [NumberofTimesTagged]
<b>Duration Total</b>	The total duration of contacts where the user selected the LOB code.	[Duration]



## Chapter 10: Queue Activity Reports

Queue Activity Reports are interval reports, which means you may generate the report with one of the following interval options: Interval (e.g., every 15 minutes), Daily, Weekly, Monthly, or Yearly. For details on each interval report type, refer to page 33.

Two formats are used to represent different time durations in the interval reports. Consider the following examples:

- 4:03 – represents four minutes and three seconds. This format is used when the time is less than one hour.
- 01h19 – represents one hour and nineteen minutes. This format is used when the time is greater than or equal to one hour.

Queue Activity Reports are described in the sections that follow.

## Queue Contact User Time Report

Queue Contact User Time Report																						
Switch 11001 - HR Contact Center																						
Daily From 2023-09-20 to 2023-09-27																						
Queue IDs: 6001																						
Date	Contacts Offered	Handled This Q			Handled Other Q			Abandoned Short			Percentage			Avg Time		Handled Less Than		Handled Less Than		Logged On Users		
		Amt	Avg	Lngrt	Amt	Avg	Lngrt	Amt	Abndnd	Avg	Lngrt	Hndld	Abndnd	Abndnd	Contact	Wrap	Target ASA	GOS1	Target ASA2	GOS2	Min	Max
<b>Queue 6001 - Sales Voice Queue</b>																						
2023-09-20	0	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	100%	0%	0%	00:00	00:00	0	100%	0	100%	0	1
2023-09-22	1	1	00:05	00:05	0	00:00	00:00	0	0	00:00	00:00	100%	0%	0%	00:33	00:21	1	100%	1	100%	0	1
<b>Q Sub-Total:</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:05</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>100%</b>	<b>0%</b>	<b>0%</b>	<b>00:33</b>	<b>00:21</b>	<b>1</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>0</b>	<b>1</b>
<b>Grand Total:</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:05</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>100%</b>	<b>0%</b>	<b>0%</b>	<b>00:33</b>	<b>00:21</b>	<b>1</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>0</b>	<b>1</b>

### Report Summary

The "Queue Contact User Time Report" shows the number of queued contacts that were handled in the originating queue, handled in another queue, or abandoned in queue. The report does not include statistics about contacts removed from queue. The report also shows the Grade of Service, User duration on contact, User duration on wrap up, and the number of users logged on during a given time interval. This report is useful in analyzing the customer experience.

**Note:** This report uses the Stat\_QueueActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Queue Contact User Time Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

Queue Contact User Time Report Parameters	
Parameter	Description
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Show Queue Details?</b>	By default, details for each time interval are displayed. Clear the 'Show Queue Details?' checkbox if you do not want to view time intervals on the report.
<b>Filter Short Abandoned from GOS?</b>	By default, all queued calls which are abandoned are included in the Grade of Service (GOS) calculation. Enable this checkbox if you do not want to include calls which are considered "short abandons" as defined by the GOS Short Abandoned Threshold configuration in iceAdministrator. For more information on configuring the GOS Short Abandoned Threshold, refer to the iceAdministrator for ice User Manual.

## Report Description

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.
- The Queue Sub-Total, which is a summary of each queue's interval statistics. The Queue Sub-Total is not displayed if the parameter checkbox 'Show Queue Summary?' has been cleared.
- The Grand Total, which summarizes the information shown for all queues on the report.

The information displayed in this report is described below:

Queue Contact User Time Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Contacts Offered</b>	<p>The total number of contacts offered to the queue.</p> <p>An email is offered to the queue when it is placed in the queue through workflow.</p> <p>A call or IM is offered to the queue when:</p> <ul style="list-style-type: none"> <li>• It is placed in the queue through workflow (e.g., the caller is placed in the Customer Service queue because of an option selected or a number dialed).</li> <li>• A user places a call to the queue (e.g., by dialing the queue DN using the Make Call button on iceBar).</li> <li>• A user transfers a call to the queue (e.g., using the</li> </ul>	$  \begin{aligned}  & [\text{HandledInThisQueueInt1}] + \\  & [\text{HandledInThisQueueInt2}] + \\  & [\text{HandledInThisQueueInt3}] + \\  & [\text{HandledInThisQueueInt4}] + \\  & [\text{HandledInThisQueueInt5}] + \\  & [\text{HandledInThisQueueInt6}] + \\  & [\text{HandledInOtherQueueInt1}] + \\  & [\text{HandledInOtherQueueInt2}] + \\  & [\text{HandledInOtherQueueInt3}] + \\  & [\text{HandledInOtherQueueInt4}] + \\  & [\text{HandledInOtherQueueInt5}] + \\  & [\text{HandledInOtherQueueInt6}] + \\  & [\text{AbandonedInt1}] + [\text{AbandonedInt2}] + \\  & [\text{AbandonedInt3}] + [\text{AbandonedInt4}] + \\  & [\text{AbandonedInt5}] + [\text{AbandonedInt6}] + \\  & [\text{Removed}]  \end{aligned}  $



Queue Contact User Time Report Details			
Column	Description		Calculation
	<p>Transfer button on iceBar).</p> <ul style="list-style-type: none"> <li>A user initiates a consultation or a conference (e.g., with the Consult or the Conference button) to the queue.</li> <li>Note: This report will increment the 'Contacts Offered' column only once for each initiated consultation, regardless of whether or not that consultation results in a transfer.</li> </ul>		
<b>Handled This Queue</b>	Amt	The number of offered contacts that were handled in the queue.	[HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6]
	Queue Time Avg	The average amount of time that each handled contact waited in queue.  Note: Also known as the ASA (Average Speed of Answer).	[TotalHandledInThisQueueTime] / ([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6])
	Queue Time Lngst	The longest amount of time that a handled	[LongestHandledInThisQueueTime]

Queue Contact User Time Report Details			
Column	Description		Calculation
		contact waited in queue.	
<b>Handled Other Queue</b>	Amt	<p>The number of offered contacts that were handled in another queue.</p> <p>For example, workflow may register contacts in an "overflow queue" after they have been waiting in the originating queue for 30 seconds. If the contact is handled in the "overflow queue", this appears on the report as being "Handled in Other Q".</p> <p>Note: If the originating queue handles the call, the "overflow queue," if selected for the report, would also show a call "Handled in Other Q."</p>	$[HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6]$
	Queue Time Avg	The average amount of time that each	$[TotalHandledInOtherQueueTime] / ([HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] +$

Queue Contact User Time Report Details			
Column	Description		Calculation
		<p>handled contact waited in queue.</p> <p>Note: Also known as the ASA (Average Speed of Answer).</p>	$[HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6]$
	Queue Time Lngst	The longest amount of time that a handled contact waited in queue.	$[LongestHandledInOtherQueueTime]$
<b>Abandoned</b>	Amt	The number of offered contacts that hung up before being answered by a user. This statistic only applies to callers and IMs, since email messages cannot abandon from the queue.	$[AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6]$
	Short Abdnd	The number of contacts that were abandoned within the predefined threshold in iceAdministrator.	$[AbandonedLessThanThreshold]$
	Queue Time Avg	The average amount of time that each abandoned	$[TotalAbandonedTime] / ([AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6])$

Queue Contact User Time Report Details			
Column	Description		Calculation
		contact waited in queue.	
	Queue Time Lngst	The longest amount of time that an abandoned contact waited in queue.	[LongestAbandonedTime]
<b>Percentage</b>	Handled	Out of all contacts offered to the queue, the percentage of contacts that reached a user (i.e., were handled).	$\frac{([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6])}{([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6] + [AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6] + [Removed])}$

Queue Contact User Time Report Details			
Column	Description	Calculation	
	Abdnd	<p>Out of all contacts offered to the queue, the percentage of contacts that hung up before reaching a user. This statistic only applies to callers and IMs, since email messages cannot abandon the queue.</p>	$\frac{[\text{AbandonedInt1}] + [\text{AbandonedInt2}] + [\text{AbandonedInt3}] + [\text{AbandonedInt4}] + [\text{AbandonedInt5}] + [\text{AbandonedInt6}]}{([\text{HandledInThisQueueInt1}] + [\text{HandledInThisQueueInt2}] + [\text{HandledInThisQueueInt3}] + [\text{HandledInThisQueueInt4}] + [\text{HandledInThisQueueInt5}] + [\text{HandledInThisQueueInt6}] + [\text{HandledInOtherQueueInt1}] + [\text{HandledInOtherQueueInt2}] + [\text{HandledInOtherQueueInt3}] + [\text{HandledInOtherQueueInt4}] + [\text{HandledInOtherQueueInt5}] + [\text{HandledInOtherQueueInt6}] + [\text{AbandonedInt1}] + [\text{AbandonedInt2}] + [\text{AbandonedInt3}] + [\text{AbandonedInt4}] + [\text{AbandonedInt5}] + [\text{AbandonedInt6}] + [\text{Removed}]}$
<b>Avg Time</b>	On Contact	<p>The average amount of time that the user spent on contacts that originated from a queue. Time spent on a contact is calculated from the moment that the user answers the contact until the user hangs up, including time spent in consultation, or conference.</p>	$\frac{([\text{TotalCallTime}] + [\text{TotalWebChatTime}] + [\text{TotalEmailTime}] + [\text{TotalConsultationTime}] + [\text{TotalIMConsultationTime}] + [\text{TotalConferenceTime}] + [\text{TotalIMConferenceTime}])}{([\text{HandledInThisQueueInt1}] + [\text{HandledInThisQueueInt2}] + [\text{HandledInThisQueueInt3}] + [\text{HandledInThisQueueInt4}] + [\text{HandledInThisQueueInt5}] + [\text{HandledInThisQueueInt6}] + [\text{HandledInOtherQueueInt1}] + [\text{HandledInOtherQueueInt2}] + [\text{HandledInOtherQueueInt3}] + [\text{HandledInOtherQueueInt4}] + [\text{HandledInOtherQueueInt5}] + [\text{HandledInOtherQueueInt6}]}$

Queue Contact User Time Report Details			
Column	Description		Calculation
	Wrap	The average amount of time that users spent in Wrap Up after each contact received from the queue.	$\frac{([TotalWrapUpTime] + [TotalMWrapUpTime] + [TotalEmailWrapUpTime])}{([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6])}$
<b>Handled Less Than Target ASA</b>	The number of handled contacts that were handled in less than the Target Average Speed of Answer 1 (TASA1).		(TotalHandledLessThanTargetASA+ TotalHandledLessThanTargetASAOther)
<b>GOS 1</b>	Grade of Service 1 (GOS1) is calculated using the Target Average Speed of Answer (ASA) 1 that is set for the queue in iceAdministrator. GOS1 is a percentage representing the number of contacts handled (i.e., calls answered or email messages received by a user in this queue or by a user in an overflow queue) less than Target ASA 1, divided by the total contacts offered to the queue.		<b>GOSFilter= False,</b> $\frac{([TotalHandledLessThanTargetASA] + [TotalHandledLessThanTargetASAOther])}{([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6] + [AbandonedInt1] + [AbandonedInt2] +$

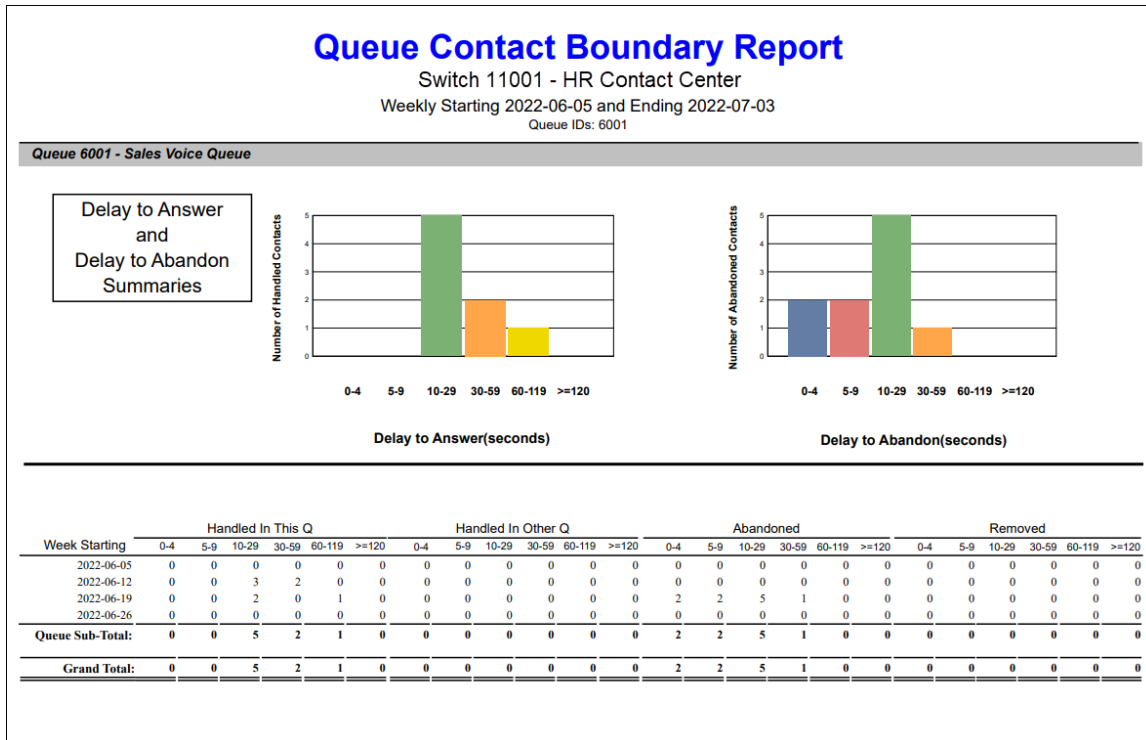
Queue Contact User Time Report Details		
Column	Description	Calculation
	Note: Contacts can be queued to multiple Queues and regardless of which Queue handles the call, as long as it is deemed Handled in less than each Queue's individual target ASA1, the GOS1 for the Queue will not be penalized even if they did not handle the contact.	$[AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6] + [Removed]$ <p><b>GOSFilter=True,</b></p> $\frac{([TotalHandledLessThanTargetASA] + [TotalHandledLessThanTargetASAOther])}{([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6] + [AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6] + [Removed] - [AbandonedLessThanThreshold])}$
<b>Handled Less Than Target ASA2</b>	The number of handled contacts that were handled in less than the Target Average Speed of Answer 2 (TASA2).	$(TotalHandledLessThanTargetASA2 + TotalHandledLessThanTargetASAOther2)$
<b>GOS 2</b>	Grade of Service 2 (GOS2) is calculated in the same manner as GOS1, except that	<p><b>GOSFilter=False,</b></p> $\frac{([TotalHandledLessThanTargetASA2] + [TotalHandledLessThanTargetASAOther2])}{}$

Queue Contact User Time Report Details		
Column	Description	Calculation
	<p>this calculation uses the Target Average Speed of Answer (ASA) 2 that is set for the queue in iceAdministrator.</p> <p>Note: Contacts can be queued to multiple Queues and regardless of which Queue handles the call, as long as it is deemed Handled in less than each Queue's individual target ASA2, the GOS2 for the Queue will not be penalized even if the user did not handle the contact.</p>	$  \begin{aligned}  & ([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6] + [AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6] + [Removed]) \\  \\  & \textbf{GOSFilter=True,} \\  & ([TotalHandledLessThanTargetASA2] + [TotalHandledLessThanTargetASAOther2]) / \\  & ([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6] + [AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6] +  \end{aligned}  $



Queue Contact User Time Report Details		
Column	Description	Calculation
		[Removed] ] - [AbandonedLessThanThreshold])
Logged On Users	The least number of users logged on to the queue for the time interval.	[MinAgentsLoggedOn]
	The greatest number of users logged on to the queue for the time interval.	[MaxAgentsLoggedOn]

# Queue Contact Boundary Report



## Report Summary

The "Queue Contact Boundary Report" shows the number of queued contacts that were handled in the originating queue or in an overflow queue, abandoned in queue, or removed from the queue. This information is broken down by six distinct time **boundaries** representing the amount of time that the contact waited before being handled, abandoned, or removed. This report is useful in analyzing the customer experience.

By default, time boundaries are:

- Queue Boundary 1 – greater than or equal to zero seconds, and less than five seconds.
- Queue Boundary 2 – greater than or equal to five seconds, and less than ten seconds.
- Queue Boundary 3 – greater than or equal to ten seconds, and less than thirty seconds.
- Queue Boundary 4 – greater than or equal to thirty seconds, and less than sixty seconds.

- Queue Boundary 5 – greater than or equal to sixty seconds, and less than one hundred and twenty seconds.
- Queue Boundary 6 – greater than one hundred and twenty seconds.

**Note:**

- Boundaries can be modified by a trained technician. It is not recommended to change the boundaries once the contact center is in production.
- This report uses the Stat\_QueueActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Queue Contact Boundary Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.

Queue Contact Boundary Report Parameters	
Parameter	Description
<b>Show Queue Summary Chart?</b>	By default, the Delay to Answer and Delay to Abandon Summaries appear at the start of each Queue section. Clear the 'Show Queued Summary Chart?' checkbox if you do not want to view the charts.
<b>Show Queue Summary?</b>	By default, a Queue Sub-Total is displayed at the end of each Queue section. Clear the 'Show Queue Summary?' checkbox if you do not want to view the User Sub-Total on the report.
<b>Show Queue Details?</b>	By default, details for each time interval are displayed. Clear the 'Show Queue Details?' checkbox if you do not want to view time intervals on the report.

## Report Description – Delay Summaries

By default, the Delay to Answer and Delay to Abandon Summary is displayed for each queue on the report. This information is not displayed if the parameter checkbox 'Show Queue Summary Chart?' has been cleared.

The bar graph on the left provides a graphical representation of the number of contacts handled within each time boundary. This includes contacts handled in the originating queue and contacts that were ultimately handled in another queue.

The bar graph on the left provides a graphical representation of the number of contacts that abandoned within each time boundary.

## Report Description – Details

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.
- The Queue Sub-Total, which is a summary of each queue's interval statistics. The Queue Sub-Total is not displayed if the parameter checkbox 'Show Queue Summary?' has been cleared.

- The Grand Total, which summarizes the information shown for all queues on the report.

The information displayed in this report is described below:

Queue Contact Boundary Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Handled in This Queue</b>	<p>Boundary 1</p> <p>The number of <b>offered</b> contacts that were handled in the queue.</p> <p>An email is offered to the queue when it is placed in the queue through workflow.</p> <p>A call or IM is offered to the queue when:</p> <ul style="list-style-type: none"> <li>• It is placed in the queue through workflow (e.g., the caller is placed in the Customer Service queue because of an option selected or a number dialed).</li> <li>• A user places a voice call or IM to the queue (e.g., by dialing the queue DN using the Make Call button on iceBar).</li> </ul>	[HandledInThisQueueInt1]

Queue Contact Boundary Report Details			
Column	Description	Calculation	
	<ul style="list-style-type: none"> <li>A user transfers a voice call or IM to the queue (e.g., using the Transfer button on iceBar).</li> <li>A user initiates a consultation or a conference (e.g., with the Consult or the Conference button to the queue.</li> </ul> <p><b>Note:</b> This report will increment the 'Contacts Offered' column only once for each initiated consultation, regardless of whether or not that consultation results in a transfer.</p> <ul style="list-style-type: none"> <li>This information is broken down by time boundary to show how long contacts waited in the queue before reaching a user.</li> </ul>		
	Boundary 2	The number of offered contacts that were handled in the queue based on the predefined boundary.	[HandledInThisQueueInt2]
	Boundary 3	The number of offered contacts that were handled in the queue based on the predefined boundary.	[HandledInThisQueueInt3]
	Boundary 4	The number of offered contacts that were handled	[HandledInThisQueueInt4]

Queue Contact Boundary Report Details			
Column	Description		Calculation
		in the queue based on the predefined boundary.	
	Boundary 5	The number of offered contacts that were handled in the queue based on the predefined boundary.	[HandledInThisQueueInt5]
	Boundary 6	The number of offered contacts that were handled in the queue based on the predefined boundary.	[HandledInThisQueueInt6]
<b>Handled in Other Queue</b>	Boundary 1	<p>The number of offered contacts that were handled in another queue. (See the description of offered contacts above that is part of the description for 'Handled in This Queue').</p> <p>For example, workflow may register contacts in an "overflow queue" after they have been waiting in the originating queue for 30 seconds. If the contact is handled in the "overflow queue", this appears on the report as being "Handled in Other Queue."</p> <p>This information is broken down by time boundary to show how long contacts waited in the other queue before reaching a user.</p>	[HandledInOtherQueueInt1]
	Boundary 2	The number of offered contacts that were handled	[HandledInOtherQueueInt2]

Queue Contact Boundary Report Details			
Column	Description		Calculation
		in another queue based on the predefined boundary.	
	Boundary 3	The number of offered contacts that were handled in another queue based on the predefined boundary.	[HandledInOtherQueueInt3]
	Boundary 4	The number of offered contacts that were handled in another queue based on the predefined boundary.	[HandledInOtherQueueInt4]
	Boundary 5	The number of offered contacts that were handled in another queue based on the predefined boundary.	[HandledInOtherQueueInt5]
	Boundary 6	The number of offered contacts that were handled in another queue based on the predefined boundary.	[HandledInOtherQueueInt6]
<b>Abandoned</b>	Boundary 1	<p>The number of offered contacts that hung up before being answered by a user. These statistics only apply to voice calls and IMs, since email messages cannot abandon from the queue by hanging up.</p> <p>This information is broken down by time boundary to show how long contacts waited in the queue before hanging up.</p>	[AbandonedInt1]
	Boundary 2	The number of offered contacts that hung up	[AbandonedInt2]



Queue Contact Boundary Report Details			
Column	Description		Calculation
		before being answered by a user based on the predefined boundary.	
	Boundary 3	The number of offered contacts that hung up before being answered by a user based on the predefined boundary.	[AbandonedInt3]
	Boundary 4	The number of offered contacts that hung up before being answered by a user based on the predefined boundary.	[AbandonedInt4]
	Boundary 5	The number of offered contacts that hung up before being answered by a user based on the predefined boundary.	[AbandonedInt5]
	Boundary 6	The number of offered contacts that hung up before being answered by a user based on the predefined boundary.	[AbandonedInt6]
<b>Removed</b>	Boundary 1	<p>The number of offered contacts that were removed before being answered by a user.</p> <p>A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.</p> <p>This information is based on the predefined boundary.</p>	[RemoveInt1]

Queue Contact Boundary Report Details		
Column	Description	Calculation
	Boundary 2 The number of offered contacts that were removed before being answered by a user based on the predefined boundary.	[RemoveInt2]
	Boundary 3 The number of offered contacts that were removed before being answered by a user based on the predefined boundary.	[RemoveInt3]
	Boundary 4 The number of offered contacts that were removed before being answered by a user based on the predefined boundary.	[RemoveInt4]
	Boundary 5 The number of offered contacts that were removed before being answered by a user based on the predefined boundary.	[RemoveInt5]
	Boundary 6 The number of offered contacts that were removed before being answered by a user based on the predefined boundary.	[RemoveInt6]

## Queue Contact Time Report

Queue Contact Time Report																						
Switch 11001 - HR Contact Center																						
Daily From 2023-09-20 to 2023-09-27																						
Queue IDs: 6001,6002																						
Date	--- Contacts Offered ---			-- Handled This Q --			-- Handled Other Q --			----- Abandoned -----			--- Removed ---			Handled		Handled		Logged On		
	Amt	Avg	Lnst	Amt	Avg	Lnst	Amt	Avg	Lnst	Amt	Short	Avg	Lnst	Amt	Avg	Lnst	Less Than Target ASA	GOS1	Less Than Target ASA2	GOS2	Min	Max
<b>Queue 6001 - Sales Voice Queue</b>																						
2023-09-20	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	100%	0	100%	0	1
2023-09-22	1	00:05	00:05	1	00:05	00:05	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	1	100%	1	100%	0	1
<b>Q Sub-total:</b>	<b>1</b>	<b>00:05</b>	<b>00:05</b>	<b>1</b>	<b>00:05</b>	<b>00:05</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>1</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>0</b>	<b>1</b>
<b>Queue 6002 - Tech Support Voice Queue</b>																						
2023-09-20	0	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	100%	0	100%	0	1
<b>Q Sub-total:</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>100%</b>	<b>0</b>	<b>100%</b>	<b>0</b>	<b>1</b>
<b>Grand Total:</b>	<b>1</b>	<b>00:05</b>	<b>00:05</b>	<b>1</b>	<b>00:05</b>	<b>00:05</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>1</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>0</b>	<b>1</b>

### Report Summary

The "Queue Contact Time Report" shows the number of queued contacts (voice calls, emails and IM's) that were handled in the originating queue, handled in another queue, abandoned in queue, or removed from the queue. This report also shows the Grade of Service and the number of users logged on during a given time interval. This report is useful in analyzing the customer experience.

**Note:** This report uses the Stat\_QueueActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Queue Contact Time Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.

Queue Contact Time Report Parameters	
Parameter	Description
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Show Queue Details?</b>	By default, details for each time interval are displayed. Clear the 'Show Queue Details?' checkbox if you do not want to view time intervals on the report.
<b>Filter Short Abandoned from GOS?</b>	By default, all queued calls which were abandoned are included in the Grade of Service (GOS) calculation. Enable this checkbox if you do not want to include calls which are considered "short abandons" as defined by the GOS Short Abandoned Threshold configuration in iceAdministrator. For more information on configuring the GOS Short Abandoned Threshold, refer to the iceAdministrator for ice User Manual.

## Report Description

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.

- The Queue Sub-Total, which is a summary of each queue's interval statistics. The Queue Sub-Total is not displayed if the parameter checkbox 'Show Queue Summary?' has been cleared.
- The Grand Total, which summarizes the information shown for all queues on the report.

The information displayed in this report is described below:

Queue Contact Time Report Details			
Column		Description	Calculation
<b>Interval</b>		<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Contacts Offered</b>	Amt	<p>The total number of contacts offered to the queue.</p> <p>An email is offered to the queue when it is placed in the queue through workflow. A call or IM is offered to the queue when:</p> <ul style="list-style-type: none"> <li>• It is placed in the queue through workflow (e.g., the</li> </ul>	[HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6] + [AbandonedInt1] + [AbandonedInt2] +

Queue Contact Time Report Details		
Column	Description	Calculation
	<p>caller is placed in the Customer Service queue because of an option selected or a number dialed).</p> <ul style="list-style-type: none"> <li>• A user places a voice call or IM to the queue (e.g., by dialing the queue DN using the Make Call button on iceBar).</li> <li>• A user transfers a voice call or IM to the queue (e.g., using the Transfer button on iceBar).</li> <li>• A user initiates a consultation or a conference (e.g., with the Consult or the Conference button) to the queue.</li> </ul> <p><b>Note:</b> This report will increment the 'Contacts Offered' column only once for each initiated consultation, regardless of whether or not that consultation results in a transfer.</p>	$[AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6] + [Removed]$

Queue Contact Time Report Details			
Column		Description	Calculation
	Queue Time Avg	The average amount of time that each contact offered to the queue spent in queue before either being handled in the queue, being handled in another queue, being removed from queue, or abandoning.	$\frac{([TotalHandledInThisQueueTime] + [TotalHandledInOtherQueueTime] + [TotalAbandonedTime] + [TotalRemovedTime])}{([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6] + [AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6] + [Removed])}$
	Queue Time Lngst	The longest amount of time that a contact offered to the queue spent in queue before either being handled in the queue, being handled in another queue, being removed from queue, or abandoning.	Maximum ( [LongestHandledInThisQueueTime] [LongestHandledInOtherQueueTime] , [LongestAbandonedTime] , [LongestRemovedTime])
<b>Handled This Queue</b>	Amt	The number of offered contacts that were handled in the queue.	[HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6]

Queue Contact Time Report Details			
Column		Description	Calculation
	Queue Time Avg	<p>The average amount of time that each handled contact waited in queue.</p> <p><b>Note:</b> Also known as the ASA (Average Speed of Answer).</p>	$\frac{[\text{TotalHandledInThisQueueTime}]}{([\text{HandledInThisQueueInt1}] + [\text{HandledInThisQueueInt2}] + [\text{HandledInThisQueueInt3}] + [\text{HandledInThisQueueInt4}] + [\text{HandledInThisQueueInt5}] + [\text{HandledInThisQueueInt6}])}$
	Queue Time Lngst	The longest amount of time that a handled contact waited in queue.	[LongestHandledInThisQueueTime]
<b>Handled Other Queue</b>	Amt	<p>The number of offered contacts that were handled in another queue.</p> <p>For example, workflow may register contacts in an "overflow queue" after they have been waiting in the originating queue for 30 seconds. If the contact is handled in the "overflow queue", this appears on the report as being "Handled in Other Q".</p> <p><b>Note:</b> If the originating queue handles the contact, the "overflow queue" if selected for the report would also show a call "Handled in Other Q."</p>	$[\text{HandledInOtherQueueInt1}] + [\text{HandledInOtherQueueInt2}] + [\text{HandledInOtherQueueInt3}] + [\text{HandledInOtherQueueInt4}] + [\text{HandledInOtherQueueInt5}] + [\text{HandledInOtherQueueInt6}]$



Queue Contact Time Report Details			
Column		Description	Calculation
	Queue Time Avg	The average amount of time that each handled contact waited in queue.  <b>Note:</b> Also known as the ASA (Average Speed of Answer).	$[TotalHandledInOtherQueueTime] / ([HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6])$
	Queue Time Lngst	The longest amount of time that a handled contact waited in queue.	$[LongestHandledInOtherQueueTime]$
<b>Abandoned</b>	Amt	The number of offered contacts that hung up before being answered by a user. This statistic only applies to callers and IMs, since email messages cannot abandon from the queue.	$[AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6]$
	Short Abdnd	The number of calls and IMs that are abandoned within the predefined threshold in iceAdministrator.	$[AbandonedLessThanThreshold]$
	Queue Time Avg	The average amount of time that each abandoned contact waited in queue.	$[TotalAbandonedTime] / ([AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6])$
	Queue Time Lngst	The longest amount of time that an	$[LongestAbandonedTime]$

Queue Contact Time Report Details			
Column		Description	Calculation
		abandoned contact waited in queue.	
<b>Removed</b>	Amt	The number of offered contacts that were removed from the queue before being answered by a user. A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.	[Removed]
	Queue Time Avg	The average amount of time that each removed contact waited in queue.	[TotalRemovedTime] / [Removed]
	Queue Time Lngst	The longest amount of time that a removed contact waited in queue.	[LongestRemovedTime]
<b>Handled Less Than Target ASA</b>		The number of handled contacts that were handled in less than the Target Average Speed of Answer 1 (TASA1).	(TotalHandledLessThanTargetASA + TotalHandledLessThanTargetASAOther)
<b>GOS 1</b>		Grade of Service 1 (GOS1) is calculated using the Target Average Speed of Answer (ASA) 1 that is set for the queue in iceAdministrator.	<b>GOSFilter=False,</b> $\frac{([TotalHandledLessThanTargetASA] + [TotalHandledLessThanTargetASAOther])}{([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4])}$

Queue Contact Time Report Details		
Column	Description	Calculation
	<p>GOS1 is a percentage representing the number of contacts handled (i.e., calls answered or email messages received by a user in this queue or by a user in an overflow queue) less than Target ASA 1, divided by the total contacts offered to the queue.</p> <p><b>Note:</b> Contacts can be queued to multiple Queues and regardless of which Queue handles the call, as long as it is deemed Handled in less than each Queue's individual target ASA1, the GOS1 for the Queue will not be penalized even if they did not handle the contact.</p>	<p>[HandledInThisQueueInt5] +            [HandledInThisQueueInt6] +            [HandledInOtherQueueInt1] +            [HandledInOtherQueueInt2] +            [HandledInOtherQueueInt3] +            [HandledInOtherQueueInt4] +            [HandledInOtherQueueInt5] +            [HandledInOtherQueueInt6] +            [AbandonedInt1] + [AbandonedInt2] +            [AbandonedInt3] + [AbandonedInt4] +            [AbandonedInt5] + [AbandonedInt6] +            [Removed])</p> <p><b>GOSFilter=True,</b></p> <p>(([TotalHandledLessThanTargetASA] +            [TotalHandledLessThanTargetASAO            ther]) / ([HandledInThisQueueInt1]            + [HandledInThisQueueInt2] +            [HandledInThisQueueInt3] +            [HandledInThisQueueInt4] +            [HandledInThisQueueInt5] +            [HandledInThisQueueInt6] +            [HandledInOtherQueueInt1] +            [HandledInOtherQueueInt2] +            [HandledInOtherQueueInt3] +            [HandledInOtherQueueInt4] +            [HandledInOtherQueueInt5] +            [HandledInOtherQueueInt6] +            [AbandonedInt1] +            [AbandonedInt2] +            [AbandonedInt3] +            [AbandonedInt4] +            [AbandonedInt5] +            [AbandonedInt6] + [Removed] -            [AbandonedLessThanThreshold])</p>

Queue Contact Time Report Details		
Column	Description	Calculation
<b>Handled Less Than Target ASA2</b>	The number of handled contacts that were handled in less than the Target Average Speed of Answer 2 (TASA2).	$(\text{TotalHandledLessThanTargetASA2} + \text{TotalHandledLessThanTargetASAOther2})$
<b>GOS 2</b>	<p>Grade of Service 2 (GOS2) is calculated in the same manner as GOS1, except this calculation uses the Target Average Speed of Answer (ASA) 2 that is set for the queue in iceAdministrator.</p> <p><b>Note:</b> Contacts can be queued to multiple Queues and regardless of which Queue handles the call, as long as it is deemed Handled in less than each Queue's individual target ASA2, the GOS2 for the Queue will not be penalized even if they did not handle the contact.</p>	<p><b>GOSFilter=False,</b></p> $\frac{([\text{TotalHandledLessThanTargetASA2}] + [\text{TotalHandledLessThanTargetASAOther2}])}{([\text{HandledInThisQueueInt1}] + [\text{HandledInThisQueueInt2}] + [\text{HandledInThisQueueInt3}] + [\text{HandledInThisQueueInt4}] + [\text{HandledInThisQueueInt5}] + [\text{HandledInThisQueueInt6}] + [\text{HandledInOtherQueueInt1}] + [\text{HandledInOtherQueueInt2}] + [\text{HandledInOtherQueueInt3}] + [\text{HandledInOtherQueueInt4}] + [\text{HandledInOtherQueueInt5}] + [\text{HandledInOtherQueueInt6}] + [\text{AbandonedInt1}] + [\text{AbandonedInt2}] + [\text{AbandonedInt3}] + [\text{AbandonedInt4}] + [\text{AbandonedInt5}] + [\text{AbandonedInt6}] + [\text{Removed}]})}$ <p><b>GOSFilter=True,</b></p> $\frac{([\text{TotalHandledLessThanTargetASA2}] + [\text{TotalHandledLessThanTargetASAOther2}])}{([\text{HandledInThisQueueInt1}] + [\text{HandledInThisQueueInt2}] + [\text{HandledInThisQueueInt3}] + [\text{HandledInThisQueueInt4}] + [\text{HandledInThisQueueInt5}] + [\text{HandledInThisQueueInt6}] + [\text{HandledInOtherQueueInt1}] +$

Queue Contact Time Report Details			
Column	Description		Calculation
			[HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6] + [AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6] + [Removed] ] - [AbandonedLessThanThreshold])
<b>Logged On Users</b>	Min	The least number of users logged on to the queue.  On the Summarized Queue Contact Time report, this field shows information for the queue with the least number of users logged on, even though you may have selected many queues in the parameters of the report.	[MinAgentsLoggedOn]
	Max	The greatest number of users logged	[MaxAgentsLoggedOn]

Queue Contact Time Report Details		
Column	Description	Calculation
	<p>on to the queue.</p> <p>On the Summarized Queue Contact Time report, this field shows information for the queue with the greatest number of users logged on, even though you may have selected many queues in the parameters of the report.</p>	

## Summarized Queue Contact Time Report

Summarized Queue Contact Time Report														
Switch 11001 - HR Contact Center														
Weekly Starting 2022-06-05 and Ending 2022-07-03														
Queue IDs: 6001														
Week Starting	Ctcs Offrd	Handled				Abandoned				Removed			Logged On	
		In This Q Amt	In Other Q Amt	Queue Time Avg	Queue Time Lngst	Amt	Abdns	Queue Time Avg	Queue Time Lngst	Amt	Queue Time Avg	Queue Time Lngst	Users Min	Users Max
2022-06-05	0	0	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	1	2
2022-06-12	5	5	0	00:25	00:44	0	0	00:00	00:00	0	00:00	00:00	0	2
2022-06-19	13	3	0	00:33	01:15	10	0	00:15	00:34	0	00:00	00:00	0	3
2022-06-26	0	0	0	00:00	00:00	0	0	00:00	00:00	0	00:00	00:00	0	1
<b>Grand Total:</b>	<b>18</b>	<b>8</b>	<b>0</b>	<b>00:28</b>	<b>01:15</b>	<b>10</b>	<b>0</b>	<b>00:15</b>	<b>00:34</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>3</b>

### Report Summary

The "Summarized Queue Contact Time Report" shows the number of queued contacts that were handled, abandoned, and removed from the selected queues. The report also shows the average and longest queue time for handled, abandoned, and removed contacts. If a contact was queued in more than one of the selected queues, the contact will affect the statistics for each of these queues.

**Note:** This report uses the Stat\_QueueActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Summarized Queue Contact Time Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

<b>Summarized Queue Contact Time Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.

## Report Description

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Queue Details?' has been cleared.
- A summary of data for all queues selected for the report. This information is displayed in intervals, as described in the table below.
- The Grand Total, which summarizes the interval statistics.

The information displayed in this report is described in the table below:



Summarized Queue Contact Time Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]

<p><b>Contacts Offered</b></p>	<p>The total number of contacts offered to the queue.</p> <p>An email is offered to the queue when it is placed in the queue through workflow. A call or IM is offered to the queue when:</p> <ul style="list-style-type: none"> <li>• It is placed in the queue through workflow (e.g., the caller is placed in the Customer Service queue because of an option selected or a number dialed).</li> <li>• A user places a voice call or IM to the queue (e.g., by dialing the queue DN using the Make Call button on iceBar).</li> <li>• A user transfers a voice call or IM to the queue (e.g., using the Transfer button on iceBar).</li> <li>• A user initiates a consultation or a conference (e.g., with the Consult or the Conference button) to the queue.</li> <li>• <b>Note:</b> This report will increment the</li> </ul>	<p>[HandledInThisQueueInt1] +          [HandledInThisQueueInt2] +          [HandledInThisQueueInt3] +          [HandledInThisQueueInt4] +          [HandledInThisQueueInt5] +          [HandledInThisQueueInt6] +          [HandledInOtherQueueInt1] +          [HandledInOtherQueueInt2] +          [HandledInOtherQueueInt3] +          [HandledInOtherQueueInt4] +          [HandledInOtherQueueInt5] +          [HandledInOtherQueueInt6] +          [AbandonedInt1] + [AbandonedInt2] +          [AbandonedInt3] + [AbandonedInt4] +          [AbandonedInt5] + [AbandonedInt6] +          [Removed]</p>
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Summarized Queue Contact Time Report Details			
Column		Description	Calculation
		'Contacts Offered' column only once for each initiated consultation, regardless of whether or not that consultation results in a transfer.	
<b>Handled</b>	This Queue	The number of offered contacts that were handled in the queue.	[HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6]

Summarized Queue Contact Time Report Details		
Column	Description	Calculation
Other Queue	<p>The number of offered contacts that were handled in another queue.</p> <p>For example, workflow may register contacts in an "overflow queue" after they have been waiting in the originating queue for 30 seconds. If the contact is handled in the "overflow queue", this appears on the report as being "Handled in Other Q".</p> <p><b>Note:</b> If the originating queue handles the contact, the "overflow queue" if selected for the report would also show a call "Handled in Other Q"</p>	$  \begin{aligned}  &[\text{HandledInOtherQueueInt1}] + \\  &[\text{HandledInOtherQueueInt2}] + \\  &[\text{HandledInOtherQueueInt3}] + \\  &[\text{HandledInOtherQueueInt4}] + \\  &[\text{HandledInOtherQueueInt5}] + \\  &[\text{HandledInOtherQueueInt6}]  \end{aligned}  $

Summarized Queue Contact Time Report Details			
Column		Description	Calculation
	Queue Time Avg	The average amount of time that each contact offered to the queue spent in queue before either being handled in the queue, being handled in another queue, being removed from queue, or abandoning.	$\frac{([TotalHandledInThisQueueTime] + [TotalHandledInOtherQueueTime] + [TotalAbandonedTime] + [TotalRemovedTime])}{([HandledInThisQueueInt1] + [HandledInThisQueueInt2] + [HandledInThisQueueInt3] + [HandledInThisQueueInt4] + [HandledInThisQueueInt5] + [HandledInThisQueueInt6] + [HandledInOtherQueueInt1] + [HandledInOtherQueueInt2] + [HandledInOtherQueueInt3] + [HandledInOtherQueueInt4] + [HandledInOtherQueueInt5] + [HandledInOtherQueueInt6])}$
	Queue Time Lngst	The longest amount of time that a handled contact waited in queues.	Max([LongestHandledInThisQueueTime], [LongestHandledInOtherQueueTime])
<b>Abandoned</b>	Amt	The number of offered contacts that hung up before being answered by a user. This statistic only applies to callers and IMs, since email messages cannot abandon from the queue by hanging up.	[AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6]
	Short Abdnd	The number of calls and IMs that abandoned within the predefined threshold in iceAdministrator.	[AbandonedLessThanThreshold]

Summarized Queue Contact Time Report Details			
Column		Description	Calculation
	Queue Time Avg	The average amount of time that each abandoned contact waited in queue.	$[TotalAbandonedTime] / ([AbandonedInt1] + [AbandonedInt2] + [AbandonedInt3] + [AbandonedInt4] + [AbandonedInt5] + [AbandonedInt6])$
	Queue Time Lngst	The longest amount of time that an abandoned contact waited in queue.	[LongestAbandonedTime]
Removed	Amt	The number of offered contacts that were removed from the queue before being answered by a user. A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.	[Removed]
	Queue Time Avg	The average amount of time that each removed contact waited in queue.	$[TotalRemovedTime] / [Removed]$
	Queue Time Lngst	The longest amount of time that a removed contact waited in queue.	[LongestRemovedTime]

Summarized Queue Contact Time Report Details			
Column		Description	Calculation
Logged On Users	Min	The least number of users logged on to the queue. <b>Note:</b> In the Grand Total, this field shows information for the queue with the least number of users logged on if multiple queues have been selected in the report parameters.	[MinAgentsLoggedOn]
	Max	The greatest number of users logged on to the queue. <b>Note:</b> In the Grand Total, this field shows information for the queue with the largest number of users logged on if multiple queues have been selected in the report parameters.	[MaxAgentsLoggedOn]







## Chapter 11: Workflow Activity Reports

Workflow Activity Reports are interval reports, which means you may generate the report with one of the following interval options: Interval (e.g., every 15 minutes), Daily, Weekly, Monthly, or Yearly. For details on each interval report type, refer to page 33.

Two formats are used to represent different time durations in the interval reports. Consider the following examples:

- 4:03 – represents four minutes and three seconds. This format is used when the time is less than one hour.
- 01h19 – represents one hour and nineteen minutes. This format is used when the time is greater than or equal to one hour.

Workflow Activity Reports are described in the sections that follow.

## Skill Activity Report

<b>Skill Activity Report</b>	
Switch 11001 – HR Contact Center	
Monthly From April, 2022 to June 2022	
Skill IDs: 1-9999	
Month	User Count
<b>1 - French</b>	
May, 2022	1
<b>Skill Sub-Total:</b>	<b>1</b>
<b>4 - English</b>	
April, 2022	1
May, 2022	3
June, 2022	4
<b>Skill Sub-Total:</b>	<b>8</b>
<b>2 - Sales</b>	
April, 2022	2
May, 2022	3
June, 2022	3
<b>Skill Sub-Total:</b>	<b>8</b>
<b>3 - Support</b>	
April, 2022	1
May, 2022	2
June, 2022	2
<b>Skill Sub-Total:</b>	<b>5</b>
<b>Grand Total:</b>	<b>22</b>

### Report Summary

The "Skill Activity Report" provides information on skills assigned to contacts. For each skill, the report displays the number of contacts that were assigned that skill. This report is useful in determining what mix of skills might be most valuable to augment.

**Note:** This report uses the Stat\_SkillActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Skill Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.

<b>Skill Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type.  Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type.  Specify the end time for the report. For more information, refer to page 37.
<b>Which Skill(s)?</b>	Specify the skills or range of skills for the report. Skills can be selected for or removed from the report using the same method described for users on page 38.
<b>Show Skill Text?</b>	By default, details for each time interval are displayed. Clear the 'Show Skill Text?' checkbox if you do not want to view the skill text on the report.
<b>Sort by Skill Name or Skill ID?</b>	By default, skills are sorted by name (i.e., '1-Sort by Skill Name' is selected). Select '2-Sort by Skill ID' to sort the skills by ID.

## Report Description - Details

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each skill that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show Skill Details?' has been cleared.

- The Skill Sub-Total, which is a summary of each skill's interval statistics.
- The Grand Total, which summarizes the information shown for all skills on the report.

The information that is displayed in this report is described in the table below:

<b>Skill Activity Report Details</b>		
<b>Parameter</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Use Count</b>	<p>The number of contacts that have been assigned the skill. A skill can be assigned to a contact using the 'Assign Skill' action in workflow.</p>	[UseCount]

# Workflow Action Activity Report



Month	User Count	Duration	
		Avg	Total
<b>Workflow 1100101: Main Workflow - Page 1: Main Workflow - Action 4: Check DNS</b>			
May, 2022	9,572	00:00	00:00
June, 2022	1,970	00:00	00:01
<b>Action Sub-Total:</b>	<b>11,542</b>	<b>00:00</b>	<b>00:01</b>
<b>Workflow 1100101: Main Workflow - Page 1: Main Workflow - Action 15: Main Auto Attendant Menu</b>			
May, 2022	2,609	00:06	04:36
June, 2022	123	00:05	12:16
<b>Action Sub-Total:</b>	<b>2,732</b>	<b>00:06</b>	<b>04:48</b>
<b>Workflow 1100101: Main Workflow - Page 1: Main Workflow - Action 27: Set Morning Message</b>			
May, 2022	662	00:00	00:00
June, 2022	29	00:00	00:00
<b>Action Sub-Total:</b>	<b>691</b>	<b>00:00</b>	<b>00:00</b>
<b>Workflow 1100101: Main Workflow - Page 1: Main Workflow - Action 28: Set Afternoon Message</b>			
May, 2022	989	00:00	00:00
June, 2022	57	00:00	00:00
<b>Action Sub-Total:</b>	<b>1,046</b>	<b>00:00</b>	<b>00:00</b>
<b>Workflow 1100101: Main Workflow - Page 1: Main Workflow - Action 29: Set Office Closed Message</b>			
May, 2022	202	00:00	00:00
June, 2022	13	00:00	00:00
<b>Action Sub-Total:</b>	<b>215</b>	<b>00:00</b>	<b>00:00</b>
<b>Workflow 1100101: Main Workflow - Page 1: Main Workflow - Action 36: Invalid Entry Counter</b>			
May, 2022	1,853	00:00	00:00
June, 2022	99	00:00	00:00
<b>Action Sub-Total:</b>	<b>1,952</b>	<b>00:00</b>	<b>00:00</b>
<b>Workflow 1100101: Main Workflow - Page 2: Invalid Input - Action 4: Sorry I didn't hear you</b>			
May, 2022	324	00:02	13:50
June, 2022	9	00:02	00:23
<b>Action Sub-Total:</b>	<b>333</b>	<b>00:02</b>	<b>14:13</b>
<b>Workflow 1100101: Main Workflow - Page 2: Invalid Input - Action 7: You have made an invalid entry.</b>			
May, 2022	97	00:03	05:11
June, 2022	16	00:02	00:46
<b>Action Sub-Total:</b>	<b>113</b>	<b>00:03</b>	<b>05:57</b>
<b>Workflow 1100101: Main Workflow - Page 2: Invalid Input - Action 13: Sorry Didn't Find</b>			
May, 2022	309	00:02	11:45
June, 2022	7	00:02	00:18
<b>Action Sub-Total:</b>	<b>316</b>	<b>00:02</b>	<b>12:03</b>
<b>Workflow 1100101: Main Workflow - Page 6: ice Extension - Action 1: Route to ICE DN</b>			
May, 2022	152	00:00	00:01
June, 2022	1	00:00	00:00
<b>Action Sub-Total:</b>	<b>153</b>	<b>00:00</b>	<b>00:01</b>
<b>Workflow 1100101: Main Workflow - Page 7: Contact Information - Action 2: Play Audio File</b>			
May, 2022	1	00:03	00:03
June, 2022	1	00:02	00:02
<b>Action Sub-Total:</b>	<b>2</b>	<b>00:02</b>	<b>00:05</b>
<b>Grand Total:</b>	<b>19,095</b>	<b>00:01</b>	<b>05:21</b>

## Report Summary

The “Workflow Action Activity Report” provides information on workflow action activity within workflow. The report is broken down by individual workflow actions and displays the number of times that a contact went through the action. This report is primarily of interest to those who maintain and develop workflow. The Log Action property of an action must be enabled for information to appear in this report.

**Note:** This report uses the Stat\_WorkflowActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Workflow Action Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Workflow(s)?</b>	Specify the workflow graph or range of workflow graphs for the report. Workflow graphs can be selected for or removed from the report using the same method described for users on page 38.
<b>Show Action Chart?</b>	By default the Workflow Action Summary is displayed at the start of the report. Clear the 'Show Action Chart?' checkbox if you do not want to view this chart.
<b>Show Action Summary?</b>	By default an Action Sub-Total is displayed at end of each Action section. Clear the 'Show Action Summary?' checkbox if you do not want to view the Action Sub-Total on the report.

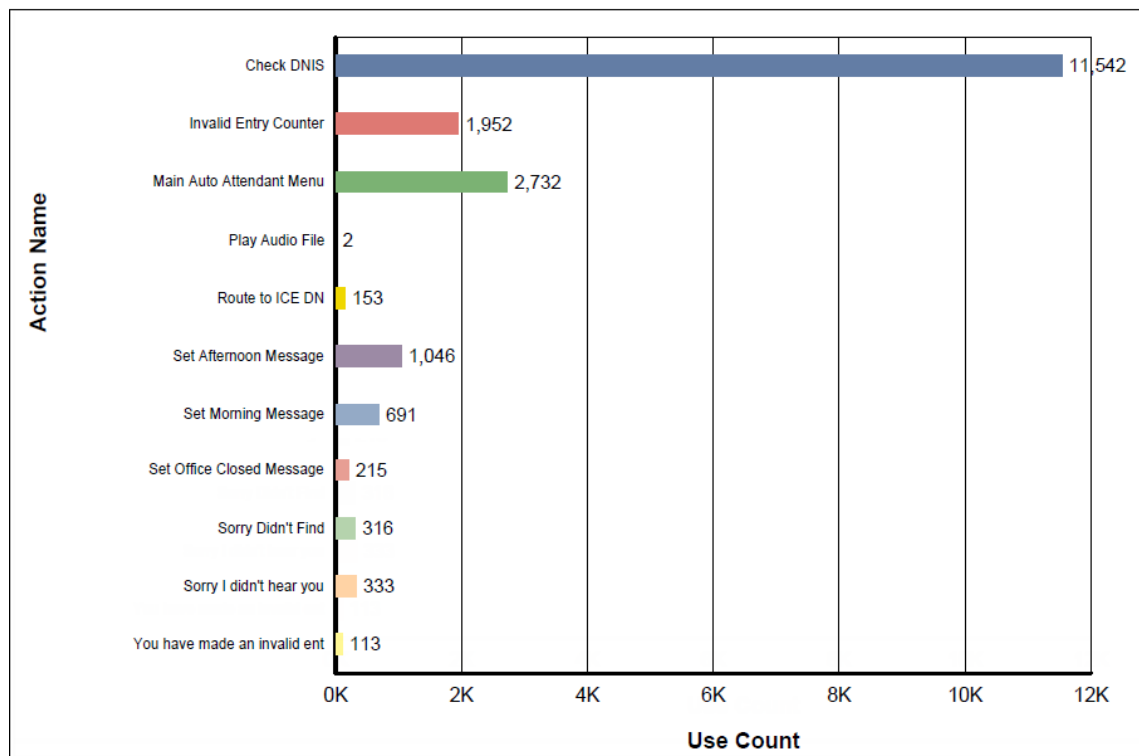
Workflow Action Activity Report Parameters	
Parameter	Description
<b>Show Action Details?</b>	By default, details for each time interval are displayed. Clear the 'Show Action Details?' checkbox if you do not want to view time intervals on the report.

## Report Description – Workflow Action Summary

By default, the Workflow Action Summary is displayed, showing each action:

- That is part of a workflow graph that has been selected for the report, and;
- That has the 'Log Action' property selected, and;
- That has been used (i.e., a contact has passed through the action).

This information is not displayed if the parameter checkbox 'Show Action Chart?' has been cleared.



Each action that meets the criteria described above is displayed on the y axis. The x axis



shows the use count for each action.

## Report Description - Details

The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each action that is part of a workflow graph that has been selected for the report, has the 'Log Action' property selected, and has been used (i.e., a contact has passed through the action). The interval statistics are not displayed if the parameter checkbox 'Show Action Details?' has been cleared.
- The Action Sub-Total, which is a summary of each action's interval statistics.
- The Grand Total, which summarizes the information shown for all actions on the report.

The information that is displayed in this report is described in the table below:

<b>Workflow Action Activity Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Use Count</b>	The number of contacts that passed through the action.	[UseCount]
<b>Duration Avg</b>	The average amount of time that each contact spends within the action.  For example, when presented to the Get Caller Input action, it may take caller an average of three seconds to make their selection.	[Duration] / [UseCount]
<b>Duration Total</b>	The total amount of time that contacts spent within the action.	[Duration]



## Chapter 12: Summary Activity Reports

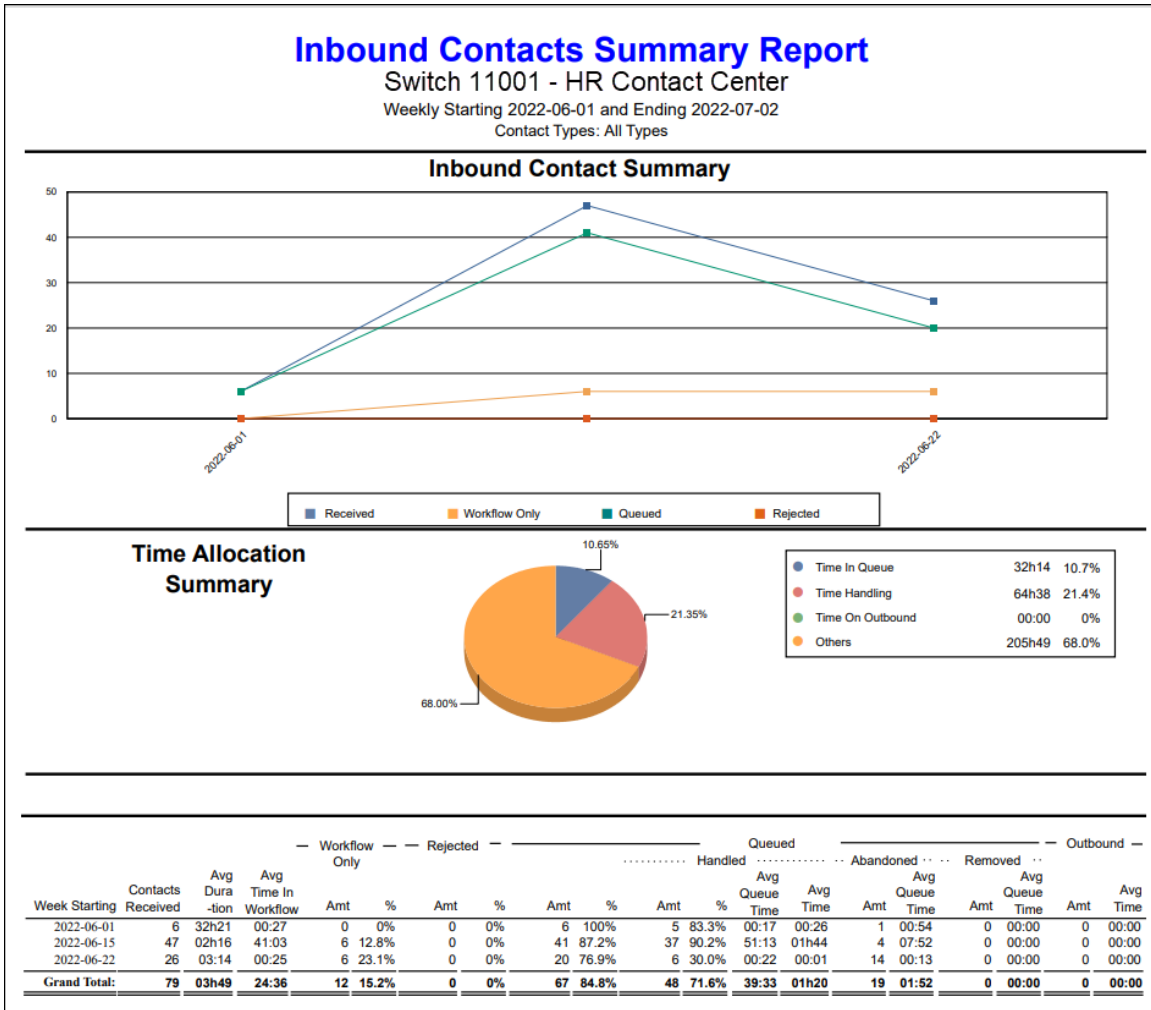
Summary Reports are interval reports, which means you may generate the report with one of the following interval options: Interval (e.g., every 15 minutes), Daily, Weekly, Monthly, or Yearly. For details on each interval report type, refer to page 33.

Two formats are used to represent different time durations in the interval reports. Consider the following examples:

- 4:03 – represents four minutes and three seconds. This format is used when the time is less than one hour.
- 01h19 – represents one hour and nineteen minutes. This format is used when the time is greater than or equal to one hour.

There are two summary reports: Inbound Contacts Summary Report and Queued Contacts Summary Report. These reports are described in the sections that follow.

# Inbound Contacts Summary Report



## Report Summary

The "Inbound Contacts Summary Report" provides information on inbound contacts. The report shows the number of inbound contacts that were received, in workflow only, queued, handled, abandoned or removed. It also shows average time, average queue time and average time in workflow for these contacts.

**Note:** This report uses the Stat\_CDR\_Summary table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Inbound Contacts Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Contact Type(s)?</b>	If desired, specify one or more particular contact types to include in the report. Choose 0 – All Types to include all contact types.
<b>Show Chart?</b>	By default the Inbound Contact Summary is displayed at the start of the report. Clear the 'Show Chart?' checkbox if you do not want to view this chart.
<b>Show Contact Type Details?</b>	By default, details for each time contact type are displayed. Clear the 'Show Contact Type Details?' checkbox if you do not want to view contact type details on the report.

## Report Description - Details

The report details include:

- Interval statistics, as described in the table below. The statistics displayed include all contact types that have been selected for the report.
- A chart depicting the data for each contact type, if the parameter checkbox 'Show Chart?' is selected.
- The Sub-Total, which is a summary of data for each contact type during the selected interval/date parameters.
- The Grand Total, which summarizes the information shown for all contacts in the report.

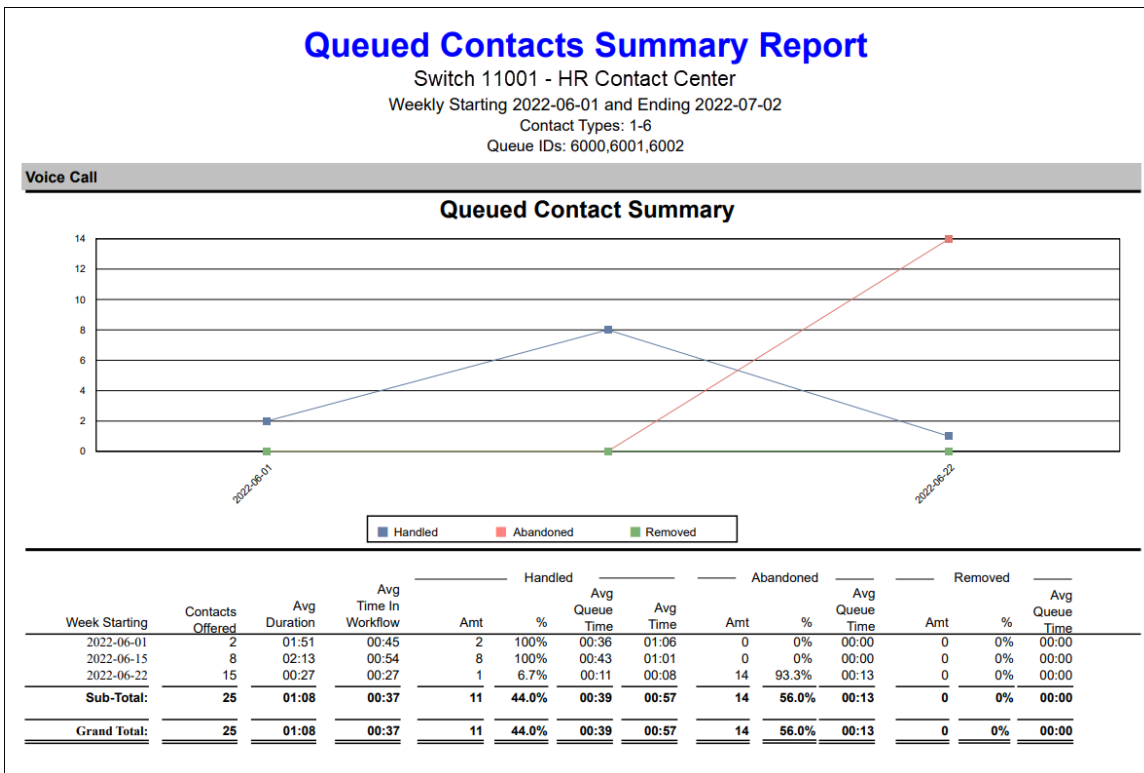
The information that is displayed in this report is described in the table below:

<b>Inbound Contacts Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Contacts Received</b>	The number of contacts that were received.	Count Number of Contacts that [Created Reason]=2
<b>Avg Duration</b>	The average amount of time that each contact lasts.	Sum([Duration]) / Received

<b>Inbound Contacts Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Avg Time in Workflow</b>	The average amount of time that each contact spends within the workflow.	Sum([TimeInWorkflow]) / Received
<b>Workflow Only Amount</b>	The total number of contacts that were directed from a workflow.	Received – Queued – Rejected
<b>Workflow Only %</b>	The percentage of contacts that were in the workflow.	(Received – Queued – Rejected) / Received
<b>Rejected Amount</b>	The total amount of contacts that were rejected.	Count of Contacts that [ReleaseReason]=12,13,14 and [NumTimesQueued]=0
<b>Rejected %</b>	The percentage of contacts that were rejected.	Rejected/Received
<b>Queued Amount</b>	The total number of contacts that were queued.	Count of Contacts that [NumTimesQueued] >0
<b>Queued %</b>	The percentage of all contacts that were queued.	Queued/Received
<b>Queued Handled Amount</b>	The total number of queued contacts that were handled.	Count Number of Contacts that [NumTimesHandledFromQueue]>0
<b>Queued Handled %</b>	The percentage of queued contacts that were handled.	Handled/Queued
<b>Queued Handled Average Queue Time</b>	The average amount of time that each handled contact waited in queue before being handled.	Sum([TotalTimeQueuedHandled]) / Handled
<b>Queued Handled Average Time</b>	The average amount of time that users spent handling the contacts.	Sum([TimeHandledByUser]) /Handled

<b>Inbound Contacts Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queued Abandoned Amount</b>	The number of offered contacts that hung up before being answered by a user. This statistics only applies to callers, since email messages cannot abandon from the queue by hanging up.	Count Number of Contacts that [NumTimesAbandoned FromQueue]>0
<b>Queued Abandoned Average Queue Time</b>	The average amount of time that each abandoned contact waited in queue.	Sum([TotalTimeQueuedAbandoned]) / Abandoned
<b>Queued Removed Amount</b>	The number of offered contacts that were removed from the queue before being answered by a user. A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.	Count Number of Contacts that [NumTimesRemoved FromQueue]>0
<b>Queued Removed Average Queue Time</b>	The average amount of time that each removed contact waited in queue.	Sum([TotalTimeQueued Removed]) / Removed
<b>Outbound Amount</b>	The total number of outbound contacts.	Count Number of Contacts that [NumTimesOnOutbound]>0
<b>Outbound Average Time</b>	The average amount of time spent on outbound calls.	Sum([TimeOnOutbound]) / Outbound

## Queued Contacts Summary Report



### Report Summary

The "Queued Contacts Summary Report" shows the number of queued contacts that were handled in the originating Queue, handled in another Queue, abandoned in Queue, or removed from the Queue. It also gives average time, average queue time and average time in workflow for these contacts.

**Note:** This report uses the Stat\_CDR\_Summary table and the Stat\_CDR table.



## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queued Contacts Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Contact Type(s)?</b>	If desired, specify one or more particular contact types to include in the report. Choose 0 – All Types to include all contact types.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Show Charts?</b>	By default the Queue Contact Summary is displayed at the start of the report. Clear the 'Show Chart?' checkbox if you do not want to view this chart.
<b>Show Contact Type Details?</b>	By default, details for each time contact type are displayed. Clear the 'Show Contact Type Details?' checkbox if you do not want to view contact type details on the report.

<b>Queued Contacts Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Show Inbound Contact Only?</b>	By default, only inbound contacts are shown. Clear the 'Show Inbound Contact Only?' checkbox if you do not want to limit the contacts shown to inbound contacts.

## Report Description - Details

The report details include:

- Interval statistics, as described in the table below. The statistics displayed include all contact types within the queues selected for the report.
- A chart depicting the data for each contact type, if the parameter checkbox 'Show Chart?' is selected.
- The Sub-Total, which is a summary of data for each contact type across all selected queues during the selected interval/date parameters.
- The Grand Total, which summarizes the information shown for all contacts in the report.

The information that is displayed in this report is described in the table below:

Queued Contacts Summary Report Details		
Column	Description	Calculation
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Contacts Offered</b>	The number of contacts that were offered.	Count Number of Contacts that [Created Reason]=2 and [NumTimesQueued]>0
<b>Avg Duration</b>	The average amount of time that each contact lasts.	Sum([Duration])/Offered
<b>Avg Time in Workflow</b>	The average amount of time that each contact spent within the workflow.	Sum([TimeInWorkflow])/Offered

Queued Contacts Summary Report Details		
Column	Description	Calculation
<b>Handled Amount</b>	The total number of contacts that were handled.	Count Number of Contacts that [NumTimesHandledFromQueue]>0
<b>Handled %</b>	The percentage of contacts that were handled.	Handled/Offered
<b>Handled Average Queue Time</b>	The average amount of time that each handled contact waited in queue before being handled.	Sum([TotalTimeQueuedHandled])/Handled
<b>Handled Average Time</b>	The average amount of time that users spent handling the contacts.	Sum([TimeHandledByUser])/Handled
<b>Abandoned Amount</b>	The number of offered contacts that hung up before being answered by a user. This statistic only applies to callers, since email messages cannot abandon from the queue by hanging up.	Count Number of Contacts that [NumTimesAbandonedFromQueue]>0
<b>Abandoned %</b>	The percentage of contacts that abandoned.	Abandoned/Offered
<b>Abandoned Average Queue Time</b>	The average amount of time each abandoned contact waited in queue.	Sum([TotalTimeQueuedAbandoned])/Abandoned
<b>Removed Amount</b>	The number of offered contacts that were removed from the queue before being answered by a user. A contact can be removed from a queue using the 'Remove Object' or 'Route Object' actions in workflow.	Count Number of Contacts that [NumTimesRemovedFromQueue]>0

<b>Queued Contacts Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Removed %</b>	The percentage of contacts that were removed from queue.	Removed/Offered
<b>Removed Average Queue Time</b>	The average amount of time that each removed contact waited in queue.	Sum([TotalTimeQueuedRemoved]) /Removed





## Chapter 13: Trunk Activity Reports

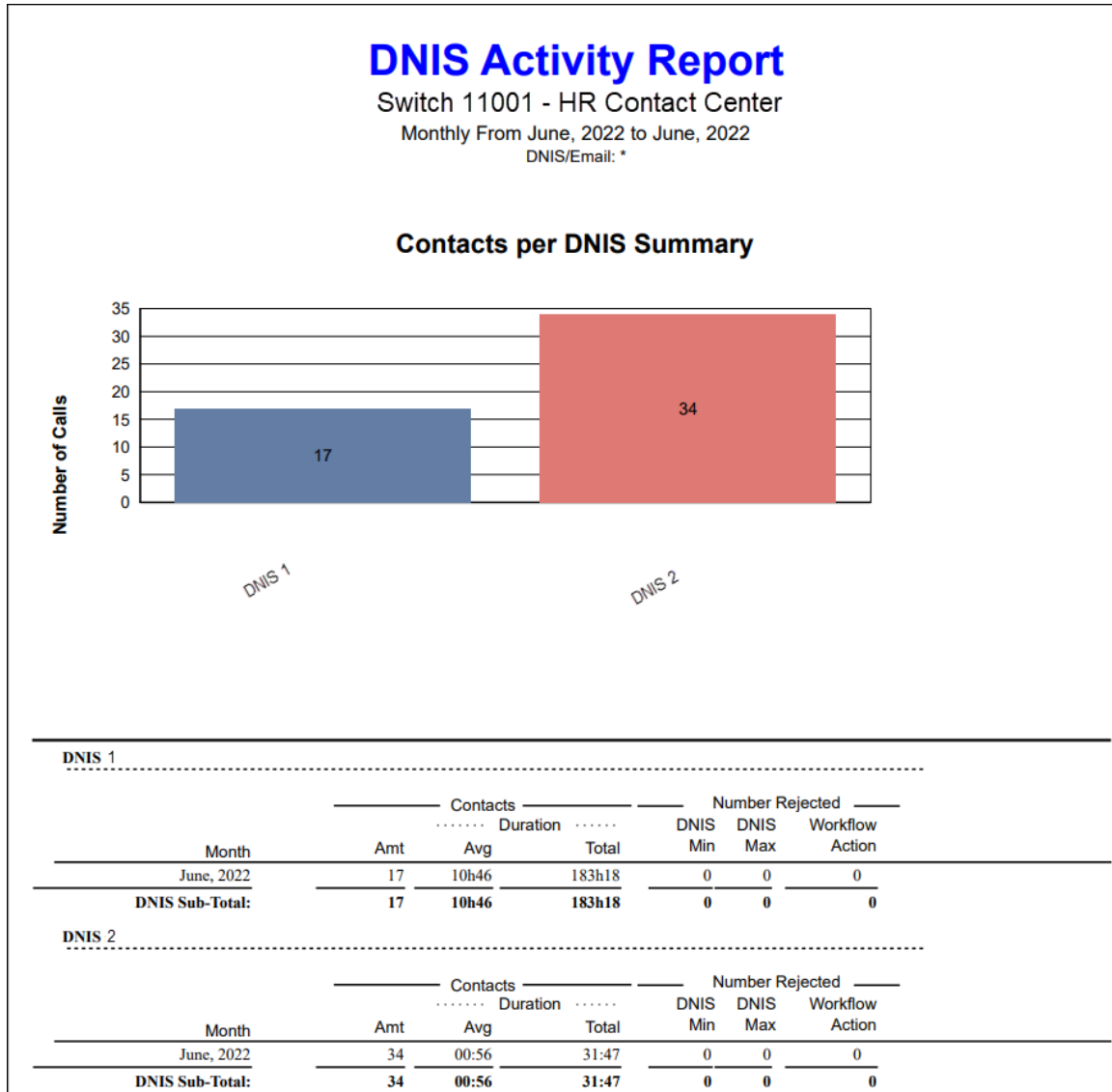
Trunk Activity Reports are interval reports, which means you may generate the report with one of the following interval options: Interval (e.g., every 15 minutes), Daily, Weekly, Monthly, or Yearly. For details on each interval report type, refer to page 33.

Two formats are used to represent different time durations in the interval reports. Consider the following examples:

- 4:03 – represents four minutes and three seconds. This format is used when the time is less than one hour.
- 01h19 – represents one hour and nineteen minutes. This format is used when the time is greater than or equal to one hour.

Trunk Activity Reports are described in the sections that follow.

## DNIS Activity Report



### Report Summary

The "DNIS Activity Report" provides information on calls received with a particular DNIS. A DNIS is usually a SIP address or four-digit number that represents what the caller has entered. The report displays the number of calls that have been presented to the DNIS, and the average and total duration of those calls. This report also shows information on the number of calls rejected due to DNIS min/max limits set in iceAdministrator. This report is useful in determining if appropriate DNIS allocation of trunks is in effect and in projecting future provisioning requirements. For a DNIS to appear on this report, it must be configured in iceAdministrator.



**Note:** This report uses the Stat\_DNISActivity table.

## Report Parameters

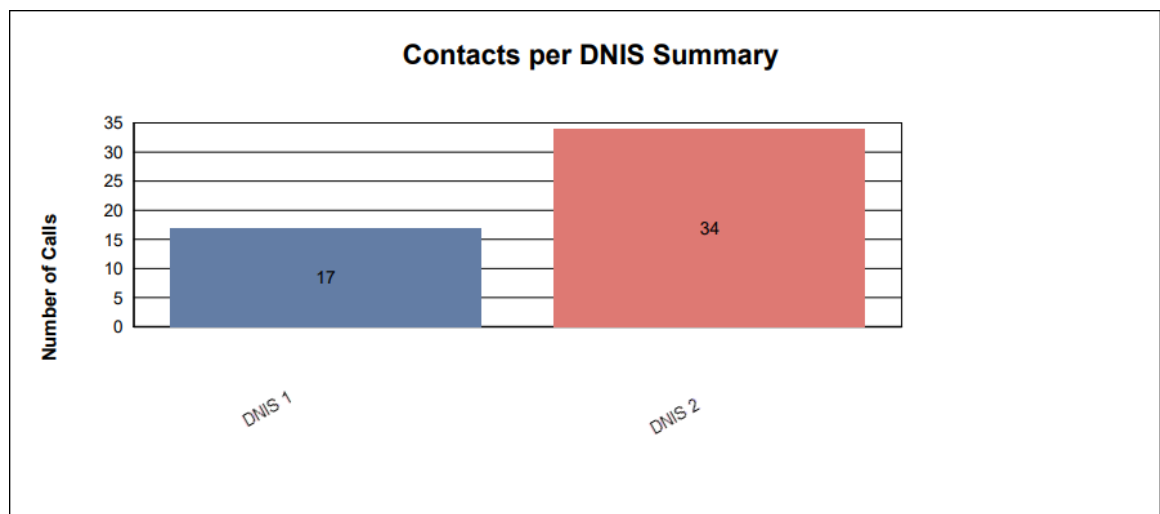
Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>DNIS Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which DNIS?</b>	Specify the DNIS or range of DNIS that you would like to appear on the report. The DNIS can be selected for or removed from the report using the same method described for users on page 38. You may also select '0 – Not Filter by DNIS' if you do not want the DNIS categorized by DNIS.
<b>Show Calls Per DNIS Chart?</b>	By default the calls Per DNIS Summary appears at the start each DNIS Group section. Clear the 'Show calls Per DNIS Chart?' checkbox if you do not want to view the charts.

DNIS Activity Report Parameters	
Parameter	Description
<b>Show Calls Over Time Chart?</b>	By default the calls Over Time Summary appears for each DNIS that is part of the DNIS group. Clear the 'Show calls Over Time Chart?' checkbox if you do not want to view the charts.
<b>Show DNIS Summary?</b>	By default a DNIS Sub-Total is displayed at end of each DNIS section. Clear the 'Show DNIS Summary?' checkbox if you do not want to view the DNIS Sub-Total on the report.
<b>Show DNIS Details?</b>	By default, details for each time interval are displayed. Clear the 'Show DNIS Details?' checkbox if you do not want to view time intervals on the report.

### Report Description – Calls per DNIS Summary

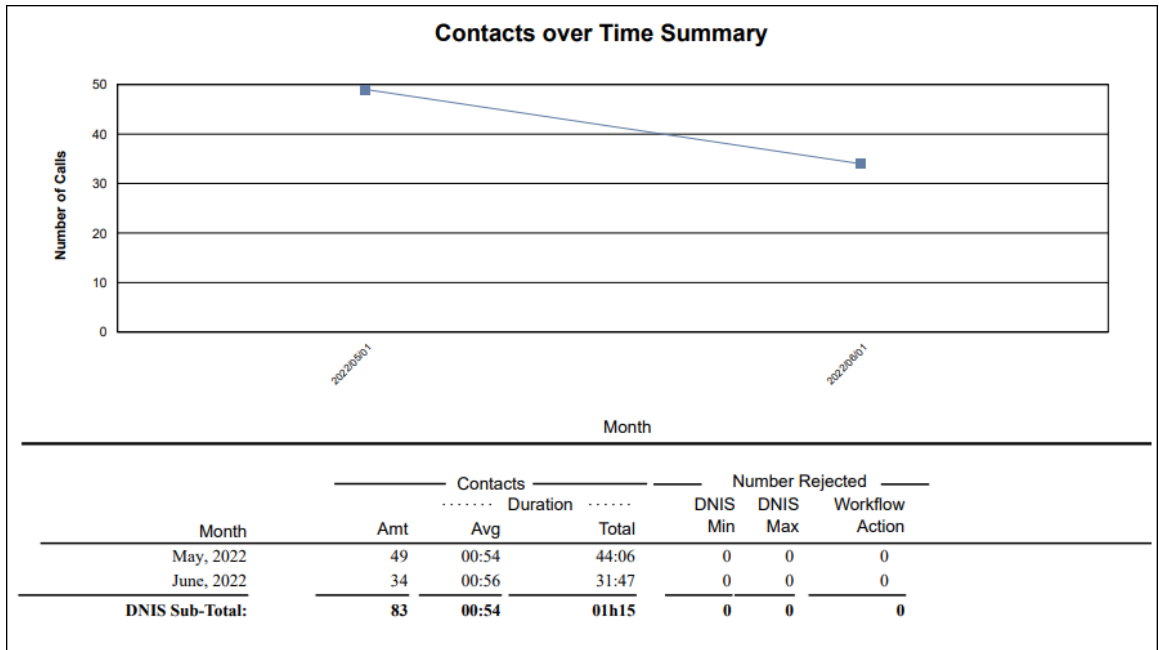
By default, the Calls per DNIS Summary is displayed for each DNIS group on the report, as shown below. This information is not displayed if the parameter checkbox 'Show Calls per DNIS Chart?' has been cleared.



The bar graph provides a graphical representation of the number of contacts that presented on each DNIS that is part of the DNIS group.

## Report Description – Calls over Time Summary

By default, the Calls over Time Summary is displayed for each DNIS on the report, as shown below. This information is not displayed if the parameter checkbox 'Show Calls over Time Chart?' has been cleared.



The chart shows the interval on the x axis, and the number of calls answered in the interval in the y axis. When 'Interval' or 'Daily' has been selected, the chart shows each interval or day on the x axis. When 'Weekly' has been selected as the interval, the chart shows the first day of each week on the x axis. When 'Monthly' has been selected as the interval, the chart shows the first day of each month on the x axis.

## Report Description – Details

Report Details are displayed for each DNIS on the report, as shown below:

DNIS 1						
Month	Contacts			Number Rejected		
	Amt	Avg	Total	DNIS Min	DNIS Max	Workflow Action
June, 2022	17	10h46	183h18	0	0	0
<b>DNIS Sub-Total:</b>	<b>17</b>	<b>10h46</b>	<b>183h18</b>	<b>0</b>	<b>0</b>	<b>0</b>
DNIS 2						
Month	Contacts			Number Rejected		
	Amt	Avg	Total	DNIS Min	DNIS Max	Workflow Action
June, 2022	34	00:56	31:47	0	0	0
<b>DNIS Sub-Total:</b>	<b>34</b>	<b>00:56</b>	<b>31:47</b>	<b>0</b>	<b>0</b>	<b>0</b>

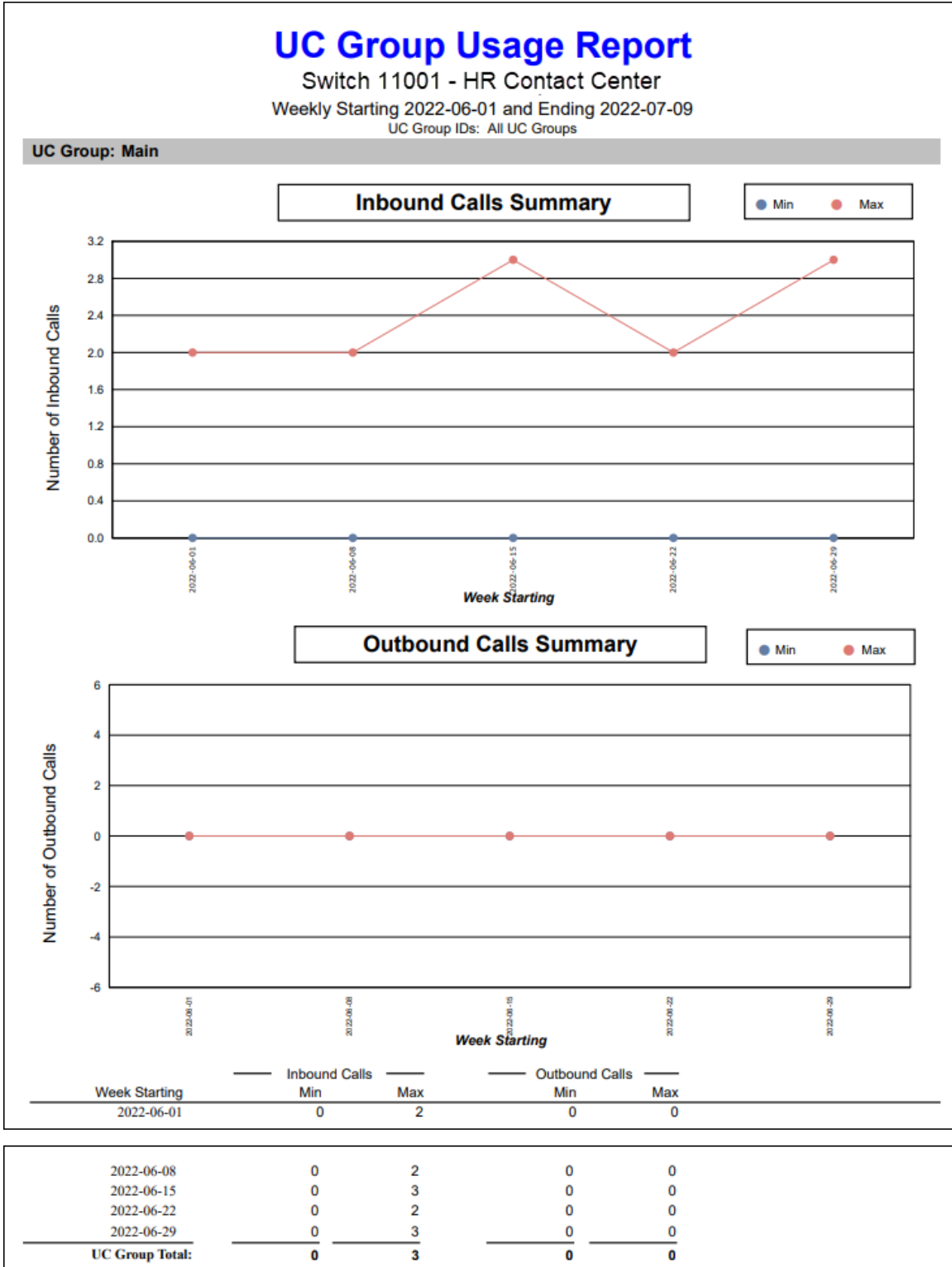
The report details include:

- Interval statistics, as described in the table below. These statistics are displayed for each DNIS in the DNIS group that has been selected for the report. The interval statistics are not displayed if the parameter checkbox 'Show DNIS Details?' has been cleared.
- A section for each DNIS group selected for the report. Sub-sections contain details for each DNIS that is part of the DNIS group.
- The DNIS Sub-Total, which is a summary of each DNIS's interval statistics. The DNIS Sub-Total is not displayed if the parameter checkbox 'Show DNIS Summary?' has been cleared.
- The DNIS Group Sub-Total, which is a summary of all DNISs in the DNIS group. The DNIS Group Sub-Total is not displayed if the parameter checkbox 'Show DNIS Group Summary?' has been cleared.
- The Grand Total, which summarizes the information shown for all DNIS on the report.

The information that is displayed in this report is described in the table below:

DNIS Activity Report Details			
Column		Description	Calculation
<b>Interval</b>		<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Calls</b>	Amt	The number of calls that were presented with the DNIS.	[CallCount]
	Duration Avg	The average amount of time that each call occupied a trunk.	[CallDuration] / [CallCount]
	Duration Total	The total amount of time that calls occupied a trunk.	[CallDuration]
<b>Number Rejected</b>	Workflow Action	The number of calls that were directed to the 'Reject Call' action in workflow.	[NumRejectedWorkflowAction]

# UC Group Usage Report



## Report Summary

The “UC Group Usage Report” provides information about total activity within UC Groups. The report displays the number of calls that have been presented to a particular UC group for a given time interval. This report also shows information on outbound calls made. This report shows the distribution of calls across your UC groups.

**Note:** This report uses the Stat\_CDR table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

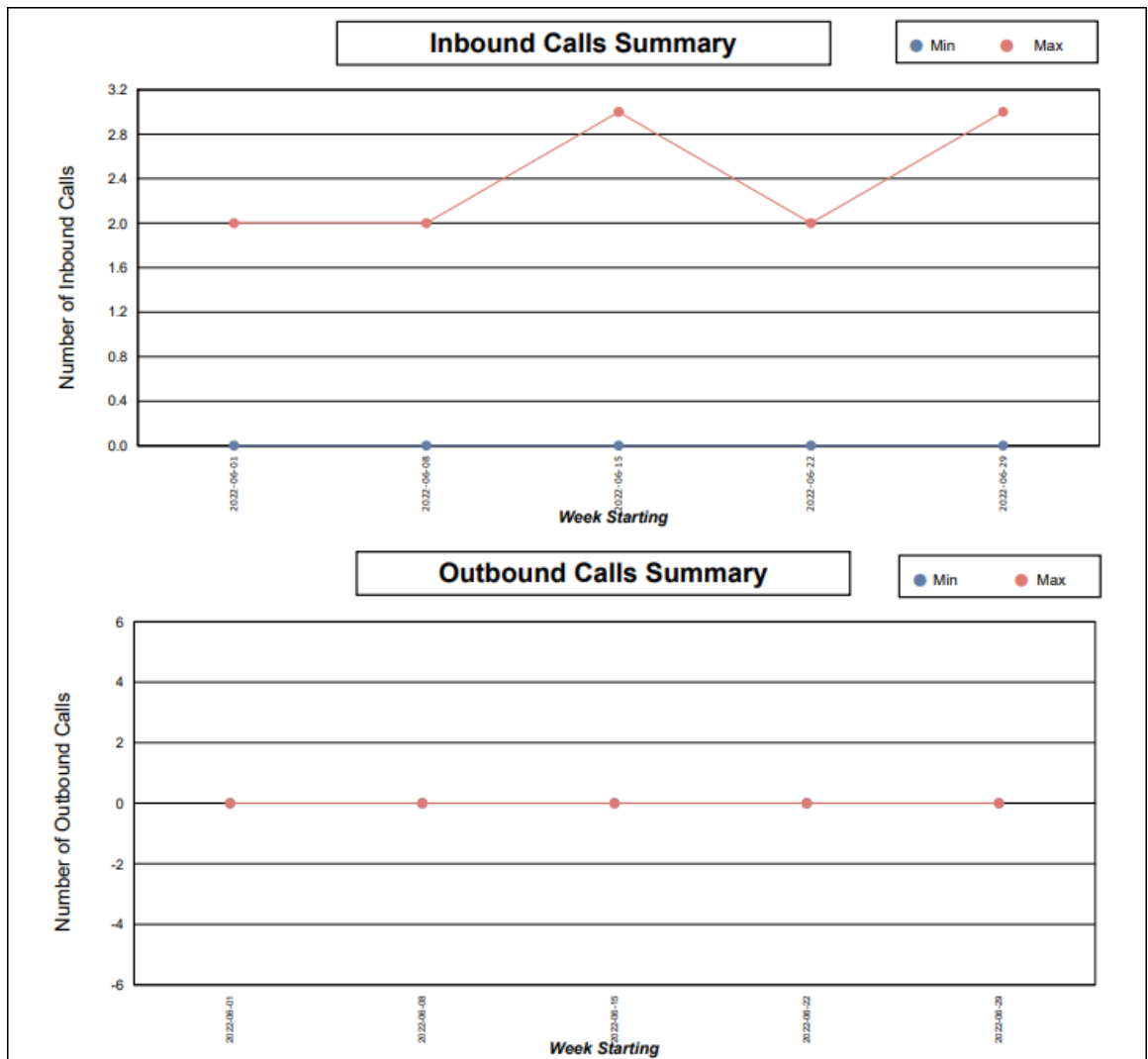
UC Group Usage Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if ‘Interval’ has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if ‘Interval’ has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which UC Group(s)?</b>	Specify the UC group or range of UC groups that you would like to appear on the report. UC groups can be selected for or removed from the report using the same method described for users on page 38. You can also select ‘0- All UC Groups’ if you want to see data for all UC groups in your contact center.

<b>UC Group Usage Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Show UC Group Details?</b>	By default, details for each time interval are displayed. Clear the 'Show UC Group Details?' checkbox if you do not want to view time intervals on the report.
<b>Show UC Group Usage Chart?</b>	By default, the number of inbound and outbound calls in each UC group is represented graphically. Clear the 'Show UC Group Usage Chart?' checkbox if you do not want to see these charts in the report.



## Report Description – UC Group Usage Chart

By default, the UC Group Usage Chart is displayed for each UC group on the report, as shown below. This information is not displayed if the 'Show UC Group Usage Chart?' parameter checkbox has been cleared (i.e., set to FALSE).



This chart provides a graphical representation of the number of inbound and outbound calls placed in each UC group for every interval of time. The number of calls is shown on the y-axis, and the time intervals are shown on the x-axis.

## Report Description - Details

Week Starting	Inbound Calls		Outbound Calls	
	Min	Max	Min	Max
2022-06-01	0	2	0	0
2022-06-08	0	2	0	0
2022-06-15	0	3	0	0
2022-06-22	0	2	0	0
2022-06-29	0	3	0	0
<b>UC Group Total:</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>

The report details include:

- A breakdown of information by UC group.
- Interval statistics, as described in the table below. These statistics show the maximum and minimum number of inbound and outbound calls made on the UC group for every time period. The interval statistics are not displayed if the 'Show UC Group Details?' parameter checkbox has been cleared (i.e., set to FALSE).
- UC Group Total, showing the smallest minimum and the greatest maximum number of calls made on each UC group.

The information that is displayed in this report is described in the table below:

UC Group Usage Report Details			
Column		Description	Calculation
<b>Date</b>		This column shows the date (e.g., the date for a daily report, the interval (e.g., 8:00-8:15), or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.	[StartDateTime]
<b>Inbound Calls</b>	Min	The minimum number of calls received on the UC group during the specified interval.	[InboundMin]
	Max	The maximum number of calls received on the UC group during the specified interval.	[InboundMax]
<b>Outbound Calls</b>	Min	The minimum number of calls made on the UC group during the specified interval.	[OutboundMin]
	Max	The maximum number of calls made on the UC group during the specified interval.	[OutboundMax]



## Consumption Report

<b>Consumption Report</b>				
Switch 11001 - HR Contact Center				
Daily From 2023-05-16 to 2023-05-16				
Users: All Users				
UC Groups: All UC Groups				
<b>Agent Connectivity</b>				
Date	icePhone	PSTN	Teams	All Channels
<b>User 1002 - Lucas</b>				
2023-05-16	00:00:00	00:00:17	00:00:00	00:00:17
<b>Sub-total:</b>	<b>00:00:00</b>	<b>00:00:17</b>	<b>00:00:00</b>	<b>00:00:17</b>
<b>User 1301 - Julie</b>				
2023-05-16	00:03:28	00:00:02	00:00:00	00:03:30
<b>Sub-total:</b>	<b>00:03:28</b>	<b>00:00:02</b>	<b>00:00:00</b>	<b>00:03:30</b>
<b>User 9000 - Mandeep</b>				
2023-05-16	00:01:14	00:00:00	00:00:00	00:01:14
<b>Sub-total:</b>	<b>00:01:14</b>	<b>00:00:00</b>	<b>00:00:00</b>	<b>00:01:14</b>
<b>Grand Total:</b>	<b>00:04:42</b>	<b>00:00:19</b>	<b>00:00:00</b>	<b>00:05:01</b>

<b>Contact Time By UC Group</b>			
Date	Inbound	Outbound	All Contacts
<b>UC Group: 50001</b>			
2023-05-16	00:01:26	00:00:00	00:01:26
<b>Sub-total:</b>	<b>00:01:26</b>	<b>00:00:00</b>	<b>00:01:26</b>
<b>UC Group: 50002</b>			
2023-05-16	00:24:15	00:00:00	00:24:15
<b>Sub-total:</b>	<b>00:24:15</b>	<b>00:00:00</b>	<b>00:24:15</b>
<b>Grand Total:</b>	<b>00:25:41</b>	<b>00:00:00</b>	<b>00:25:41</b>

### Report Summary

The Consumption Report provides information about agent connectivity and contact time by UC group. The report displays the time of ice's connected agents, filterable by agent IDs. It shows also the duration of the inbound, outbound and all contacts made from UC groups, filterable by UC Group IDs.

**Note:** This report uses the Stat\_ADR and Stat\_CDR tables.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Consumption Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Which UC Group(s)?</b>	Specify the UC group or range of UC groups that you would like to appear on the report. UC groups can be selected for or removed from the report using the same method described for users on page 38. You can also select '0- All UC Groups' if you want to see data for all UC groups in your contact center.

## Report Description - Details

The report details include:

- A breakdown of agent connectivity information by user.

- Interval statistics, as described in the table below. These statistics show the agent connectivity to icePhone, PSTN, Teams and All Channels in minutes.
- A breakdown of contact time by UC Group.
- Interval Statistics that show the total inbound and outbound contact time in minutes.

The information that is displayed in this report is described in the table below:

<b>Consumption Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Date</b>	This column shows the date (e.g., the date for a daily report, the interval (e.g., 8:00-8:15), or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.	[StartDateTime]
<b>icePhone</b>	The total amount of time that the agent was connected to icePhone.	[ACSDuration]
<b>PSTN</b>	The total amount of time that the agent was connected to PSTN.	[PSTNDuration]
<b>Teams</b>	The total amount of time that the agent was connected to Teams.	[TeamsDuration]
<b>All Channels</b>	The total amount of time the agent was connected to all channels.	[ACSDuration] + [PSTNDuration] + [TeamsDuration]
<b>Inbound Contacts</b>	The amount of time spent on inbound contacts for each UC group.	[InboundTime]
<b>Outbound Contacts</b>	The amount of time spent on outbound contacts for each UC group.	[OutboundTime]
<b>All Contacts</b>	The amount of time spent on inbound and outbound contacts.	[InboundTime] + [OutboundTime]



## Chapter 14: Data Only Reports

This section describes each available data only report including a summary and a brief description of the fields. Note that all reports in this section are taken directly from the database.

Stat ADR – Data Only

Stat Agent Activity – Data Only

Stat Agent Activity By Queue – Data Only

Stat Agent Line of Business – Data Only

Stat Agent Not Ready Breakdown – Data Only

Stat CDR – Data Only

CDR Summary – Data Only

Stat DNIS Activity – Data Only

Stat Queue Activity – Data Only

Stat Skill Activity – Data Only

Stat Trunk Activity – Data Only

Stat Workflow Action Activity – Data Only

Contact LOB Event – Data Only

## Stat ADR – Data Only

ParamKey	EventTime	DRStatus	SwitchID	AgentID	EventTime	EventID	CurrentRate	LastRate	LastRateDuration	Duration	ContactID	ContactType	RouteType	TargetID	Reason	QueueNumber	AssociatedQueueID	AgentCellType	EventSequence	ServiceID
501CA2EF-7809-11E	2023-11-01 1:08:45PM	1	13.001	1,301	2	671	25	25	1,811,745	6,001							0	0	0	1
501CA2F0-7809-11E	2023-11-01 1:08:45PM	1	13.001	1,301	1	11	15	25	1,811,745	6,001							0	0	1	1
501CA2F1-7809-11E	2023-11-01 1:08:45PM	1	13.001	1,301	2	11	15	15	0	6,500							0	0	2	1
501CA2F2-7809-11E	2023-11-01 1:08:45PM	1	13.001	1,301	2	11	15	15	0	7,000							0	0	3	1
501CA2F3-7809-11E	2023-11-01 1:08:45PM	1	13.001	1,301	1	51	55	15	0								0	0	4	1
92CA10DA-7809-11	2023-11-01 1:10:37PM	1	13.001	1,301	1	81	95	55	112								0	0	0	1
92CA10DB-7809-11	2023-11-01 1:10:37PM	1	13.001	1,301	2	855	95	95	0								0	0	1	1
92CA10DC-7809-11	2023-11-01 1:10:40PM	1	13.001	1,301	2	511	95	95	3							8:acc:5a436c5-3849-46a3-9571	0	0	0	1

### Report Summary

The “Stat ADR – Data Only” report provides details on agent activities, as found in the Stat\_ADR table. It is used primarily for generating raw data for agent activity information.

**Note:** This report uses the Stat\_ADR table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat ADR Data Only Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.



Stat ADR Data Only Report Parameters	
Parameter	Description
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.

## Report Description – Details

The information displayed for each user is described in the table below:

Stat ADR – Data Only	
Column	Description
<b>PrimaryKey</b>	A unique identifier for each row in the database table.
<b>EventTime</b>	Datetime of the event.
<b>DSTStatus</b>	Daylight saving time status. Options include: <ul style="list-style-type: none"> <li>• 0 = Not in effect</li> <li>• 1 = In effect</li> <li>• 2 = Not applicable</li> </ul>
<b>SwitchID</b>	Switch ID of the agent.
<b>AgentID</b>	ID of the agent.
<b>EventType</b>	The type of event, for example, an agent logs on to ice (AGT_EV_LOGGED_ON). See Appendix B: Agent Event Types for a complete list of events.
<b>EventID</b>	The ID associated with the event type. See Appendix B: Agent Event Types for a complete list of events.
<b>CurrentState</b>	The state that the user was in at the specified time.

Stat ADR – Data Only	
Column	Description
	<ul style="list-style-type: none"> <li>• 15 = Logged on</li> <li>• 25 = Logged off</li> <li>• 35 = Ready</li> <li>• 55 = Not ready</li> <li>• 65 = Wrap up</li> <li>• 75 = Alerting</li> <li>• 85 = Placing call</li> <li>• 95 = Initiating call</li> <li>• 105 = On call</li> <li>• 115 = Consulting</li> <li>• 135 = Transferring call</li> <li>• 145 = Holding Call</li> <li>• 165 = Held</li> <li>• 175 = Conferencing</li> <li>• 185 = In workflow</li> <li>• 195 = In PAQ</li> <li>• 215 = Receiving fast busy</li> <li>• 225 = Monitoring</li> <li>• 305 = On email</li> <li>• 306 = On multi-email</li> <li>• 315 = On IM</li> <li>• 316 = On multi-IM</li> <li>• 405 = Picking ringing call</li> <li>• 415 = Picking held call</li> <li>• 425 = Picking ACD call</li> <li>• 435 = Picking PAQ call</li> <li>• 475 = Swapping PAQ call</li> <li>• 535 = Rerouting call</li> </ul>

<b>Stat ADR – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• 665 = On network call</li> <li>• 675 = Coaching</li> </ul>
<b>LastState</b>	The user's previous state.
<b>LastStateDuration</b>	The amount of time that the user spent in their previous state.
<b>QueueID</b>	The queue ID associated with the activity.
<b>ContactID</b>	The ID of the contact associated with the agent at the specified time.
<b>ContactType</b>	<p>The type of the contact associated with the agent at the specified time:</p> <ul style="list-style-type: none"> <li>• 1 = Voice Call</li> <li>• 3 = IM</li> <li>• 4 = Callback</li> <li>• 5 = Autodial Request</li> <li>• 6 = Email</li> </ul>
<b>RouteType</b>	<p>The code associated with the route type:</p> <ul style="list-style-type: none"> <li>• 1 = Agent received contact from queue</li> <li>• 2 = Agent on a contact directed to agent (i.e. call sent to agent by AgentID instead of routed to a queue)</li> <li>• 3 = Agent on a contact from another agent – placed</li> <li>• 4 = Agent on an outbound contact – placed</li> </ul>
<b>TargetID</b>	<p>The value in this column is dependent on the EventID:</p> <ul style="list-style-type: none"> <li>• 11 = Address ID</li> <li>• 21 = Address ID</li> <li>• 71 = Target ID</li> <li>• 91 = Target ID</li> <li>• 92 = Target ID</li> <li>• 101 = Target ID</li> <li>• 133 = Target ID</li> </ul>

<b>Stat ADR – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• 141 = Held Agent ID</li> <li>• 161 = Holding Agent ID</li> <li>• 176 = Status Code</li> <li>• 177 = Status Code</li> <li>• 180 = Status Code</li> <li>• 181 = Workflow DN</li> <li>• 191 = Agent ID</li> <li>• 221 = Target Agent ID</li> <li>• 222 = Monitoring Agent ID</li> <li>• 231 = Target Agent ID</li> <li>• 301 = Target ID</li> <li>• 311 = Target ID</li> <li>• 401 = Target Agent ID</li> <li>• 411 = Target Agent ID</li> <li>• 421 = Target Queue ID</li> <li>• 431 = Target Agent ID</li> <li>• 441 = LOB Code</li> <li>• 692 = Target ID</li> <li>• 751 = Resolution Code</li> </ul>
<b>Reason</b>	<p>This value is dependent on the EventID:</p> <ul style="list-style-type: none"> <li>• 51 = Not Ready Reason Code</li> <li>• 52 = Not Ready Reason Code</li> <li>• 71 = Routing Condition</li> <li>• 91 = Routing Condition</li> <li>• 92 = Routing Condition</li> <li>• 101 = Routing Condition</li> <li>• 133 = Routing Condition</li> <li>• 222 = Monitoring Status</li> </ul>

<b>Stat ADR – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• 223 = Routing Condition</li> <li>• 261 = 0 – Disabled, 1 – Enabled</li> <li>• 301 = Routing Condition</li> <li>• 311 = Routing Condition</li> <li>• 431 = Position</li> <li>• 451 = Position</li> <li>• 461 = Position</li> <li>• 471 = Position</li> <li>• 511 = Duration of offhook session (s)</li> <li>• 531 = Reason</li> <li>• 621 = Count</li> <li>• 692 = Routing Condition</li> </ul>
<b>DialledNumber</b>	The destination of the contact.
<b>AssociatedQueueID</b>	The associated queue ID during the maximal event-free period ended by the event.
<b>AgentCallType</b>	Code associated with agent call type during the maximal event-free period ended by the event: <ul style="list-style-type: none"> <li>• 0 = Unset</li> <li>• 1 = Queue call received</li> <li>• 2 = Direct call received</li> <li>• 3 = External call placed</li> <li>• 4 = Internal call placed</li> </ul>
<b>EventSequence</b>	The order of events if they occur during the same second.
<b>ServerID</b>	The server ID as specified in iceManager settings.

## Stat Agent Activity – Data Only

StartDateTime	SwitchID	AgentID	QueueCallsReceived	DirectCallsReceived	OutboundCallsMade	InternalCallsMade	TransfersQueueCallsReceived	TransfersOtherCallsReceived	ConsultationQueueCallsPlaced	ConsultationOtherCallsPlaced	ConsultXferQueueCallsCompleted	ConsultXferOtherCallsCompleted
2023-11-01 12:00:00AM	13,001	1,301	0	0	1	0	0	0	0	0	0	0
2023-11-09 12:00:00AM	13,001	1,301	0	0	0	0	0	0	0	0	0	0
2023-11-10 12:00:00AM	13,001	1,301	0	0	0	0	0	0	0	0	0	0
2023-11-14 12:00:00AM	13,001	1,301	0	0	0	0	0	0	0	0	0	0
2023-11-15 12:00:00AM	13,001	1,301	0	0	0	0	0	0	0	0	0	0
2023-11-16 12:00:00AM	13,001	1,301	0	0	0	0	0	0	0	0	0	0
2023-11-22 12:00:00AM	13,001	1,301	0	0	2	0	0	0	0	0	0	0

BlindXferQueueCallsPlaced	BlindXferOtherCallsPlaced	ConferenceQueueCallsInitiated	ConferenceOtherCallsInitiated	QueueCallsInAnswered	OtherCallsInAnswered	QueueEmailsReceived	OtherEmailsReceived	QueuedWebChatsReceived	OtherWebChatsReceived	LogonDuration	TotalQueueCallTime	TotalDirectCallTime
0	0	0	0	0	0	0	0	0	0	1,472	0	0
0	0	0	0	0	0	0	0	0	0	5,502	0	0
0	0	0	0	0	0	2	0	11	0	11,807	0	67
0	0	0	0	0	0	0	0	1	0	364	0	0
0	0	0	0	0	0	0	0	0	0	39,141	0	0
0	0	0	0	0	0	0	0	0	0	30,723	0	0
0	0	0	0	0	0	0	0	3	0	1,976	0	0

### Report Summary

The "Stat\_AgentActivity - Data Only" report provides detailed information on agent activities, as found in the Stat\_AgentActivity tables. This report is used primarily for generating raw data for agent activity info.

**Note:** This report uses the Stat\_AgentActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat Agent Activity Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

Stat Agent Activity Report Parameters	
Parameter	Description
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.

## Report Description – Details

The information displayed for each user is described in the table below:

Stat Agent Activity – Data Only	
Column	Description
<b>StartDateTime</b>	Date and time of the beginning of the interval.
<b>SwitchID</b>	Switch ID.
<b>AgentID</b>	ID of the agent.
<b>QueueCallsReceived</b>	The number of queued calls received. <b>Note:</b> A call picked out of the PAQ is considered as one received call.
<b>DirectCallsReceived</b>	The number of direct calls received. <b>Note:</b> A call picked out of the PAQ is considered as one received call.
<b>OutboundCallsMade</b>	The number of outbound / external calls placed.
<b>InternalCallsMade</b>	The number of internal calls placed.

<b>Stat Agent Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>TransferredQueuedCallsReceived</b>	The number of transferred calls received that were queue calls.
<b>TransferredOtherCallsReceived</b>	The number of transferred calls received that were not queue calls.
<b>ConsultationQueueCallsPlaced</b>	The number of consultation calls placed that were queue calls.
<b>ConsultationOtherCallsPlaced</b>	The number of consultation calls placed that were not queue calls.
<b>ConsultXferQueueCallsCompleted</b>	The number of consultation transfers completed that were queue calls.
<b>ConsultXferOtherCallsCompleted</b>	The number of consultation transfers completed that were not queue calls.
<b>BlindXferQueueCallsPlaced</b>	The number of blind transferred calls placed that were queue calls.
<b>BlindXferOtherCallsPlaced</b>	The number of blind transferred calls placed that were not queue calls.
<b>ConferenceQueueCallsInitiated</b>	The number of conferences completed that were with queue calls.
<b>ConferenceOtherCallsInitiated</b>	The number of conferences completed that were not with queue calls.
<b>QueueCallsUnAnswered</b>	The number of queue calls that were returned to queue because this agent did not answer them.
<b>OtherCallsUnAnswered</b>	The number of non queue calls that the agent did not answer.
<b>QueuedEmailsReceived</b>	The number of email messages received from a queue.
<b>OtherEmailsReceived</b>	The number of email messages received not from a queue.



<b>Stat Agent Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>QueuedWebChatsReceived</b>	The number of web chats received from a queue.
<b>OtherWebChatsReceived</b>	The number of web chats received not from a queue.
<b>LogonDuration</b>	The total amount of time the agent has been logged into the ice system.
<b>TotalQueueCallTime</b>	The total amount of time spent on queue calls.
<b>TotalDirectCallTime</b>	The total amount of time spent on direct calls.
<b>TotalOutboundCallTime</b>	The total amount of time spent on outbound calls.
<b>TotalInternalCallTime</b>	The total amount of time spent on internal calls.
<b>TotalHoldingTimeQueueCalls</b>	The total amount of time spent in the holding state for queue calls.
<b>TotalHoldingTimeOtherCalls</b>	The total amount of time spent in the holding state for non-queue calls.
<b>TotalConsultationTimeQueueCalls</b>	The total amount of time spent consulting another party for a queue call.
<b>TotalConsultationTimeOtherCalls</b>	The total amount of time spent consulting another party for a non-queue call.
<b>TotalConferenceTimeQueueCalls</b>	The total amount of time spent in the conference state with a queue call.
<b>TotalConferenceTimeOtherCalls</b>	The total amount of time spent in the conference state with a non-queue call.
<b>TotalQueueCallAlertingTime</b>	The total amount of time spent alerting from a queue call.
<b>TotalDirectCallAlertingTime</b>	The total amount of time spent alerting from a direct call.
<b>TotalQueueEmailTime</b>	The total amount of time spent in the OnEmail state for queued emails.

<b>Stat Agent Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>TotalOtherEmailTime</b>	The total amount of time spent in the OnEmail state for non queued emails.
<b>TotalQueueWebChatTime</b>	The total amount of time spent in the OnWebChat state for queued webchats.
<b>TotalOtherWebChatTime</b>	The total amount of time spent in the OnWebChat state for non queued webchats.
<b>TotalWrapUpTime</b>	The total amount of time spent in the wrap-up state.
<b>TotalReadyTime</b>	The total amount of time spent in the ready state.
<b>TotalNotReadyTime</b>	The total amount of time spent in the not ready state.
<b>TotalMonitoringTime</b>	The total amount of time spent in the monitoring state.
<b>TotalCallSetupTime</b>	The total amount of time spent trying to place or setup calls.
<b>TransferredQueueEmailsReceived</b>	The number of transferred emails received that were queue emails.
<b>TransferredOtherEmailsReceived</b>	The number of transferred emails received that were not queue emails.
<b>QueueEmailsTransferred</b>	The number of transferred emails that were queue emails.
<b>OtherEmailsTransferred</b>	The number of transferred emails placed that were not queue emails.
<b>TotalQueueIMAlertingTime</b>	The total amount of time spent alerting for a queued IM contact.
<b>TotalDirectIMAlertingTime</b>	The total amount of time spent alerting for a non queued IM contact.

<b>Stat Agent Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>TotalQueueEmailAlertingTime</b>	The total amount of time spent alerting for a queued email contact.
<b>TotalDirectEmailAlertingTime</b>	The total amount of time spent alerting for a non-queued email contact.
<b>TotalIMWrapUpTime</b>	The total amount of time spent doing wrap-up.
<b>QueueCallsStoppedAlerting</b>	The total number of queued calls that stopped alerting before being answered by an agent.
<b>OtherCallsStoppedAlerting</b>	The total number of non-queued calls that stopped alerting before being answered by an agent.
<b>QueueIMsStoppedAlerting</b>	The total number of queued IMs that stopped alerting before being answered by an agent.
<b>OtherIMsStoppedAlerting</b>	The total number of non-queued IMs that stopped alerting before being answered by an agent.
<b>QueueEmailsStoppedAlerting</b>	The total number of queued emails that stopped alerting before being answered by an agent.
<b>OtherEmailsStoppedAlerting</b>	The total number of non-queued emails that stopped alerting before being answered by an agent.
<b>QueueIMsUnAnswered</b>	The total number of queued IMs that went unanswered by the alerting agent.
<b>OtherIMsUnAnswered</b>	The total number of non-queued IMs that went unanswered by the alerting agent.
<b>QueueEmailsUnAnswered</b>	The total number of queued emails that went unanswered by the alerting agent.
<b>OtherEmailsUnAnswered</b>	The total number of non-queued emails that went unanswered by the alerting agent.
<b>OutboundIMsMade</b>	The total number of outbound IMs made by agent.

<b>Stat Agent Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>InternalIMsMade</b>	The total number of IMs made by agent to another agent.
<b>TotalOutboundIMTime</b>	The total amount of time spent on outbound IMs made by agent.
<b>TotalInternalIMTime</b>	The total amount of time spent on internal IMs made by agent.
<b>TransferredQueueIMReceived</b>	The number of transferred IMs received that were queue IMs.
<b>TransferredOtherIMReceived</b>	The number of transferred IMs received that were not queue IMs.
<b>ConsultationQueueIMPlaced</b>	The number of consultation IMs placed that were queue IMs.
<b>ConsultationOtherIMPlaced</b>	The number of consultation IMs placed that were not queue IMs.
<b>ConsultXferQueueIMCompleted</b>	The number of consultation transfers completed that were queue IMs.
<b>ConsultXferOtherIMCompleted</b>	The number of consultation transfers completed that were not queue IMs.
<b>BlindXferQueueIMPlaced</b>	The number of blind transferred IMs placed that were queue IMs.
<b>BlindXferOtherIMPlaced</b>	The number of blind transferred IMs placed that were not queue IMs.
<b>ConferenceQueueIMInitiated</b>	The number of conferences completed that were with queue IMs.
<b>ConferenceOtherIMInitiated</b>	The number of conferences completed that were not with queue IMs.
<b>TotalHoldingTimeQueueIM</b>	The total amount of time spent in the holding state for queue IMs.

<b>Stat Agent Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>TotalHoldingTimeOtherIM</b>	The total amount of time spent in the holding state for non-queue IMs.
<b>TotalConsultationTimeQueueIM</b>	The total amount of time spent consulting another party for a queue IM.
<b>TotalConsultationTimeOtherIM</b>	The total amount of time spent consulting another party for a non-queue IM.
<b>TotalConferenceTimeQueueIM</b>	The total amount of time spent in the conference state with a queue IM.
<b>TotalConferenceTimeOtherIM</b>	The total amount of time spent in the conference state with a non-queue IM.
<b>TotalIMSetupTime</b>	The total amount of time spent trying to place/setup IMs.
<b>OutboundEmailsMade</b>	The total number of outbound emails made by an agent.
<b>InternalEmailsMade</b>	The total number of emails made by an agent to another agent.
<b>TotalOutboundEmailTime</b>	The total amount of time spent on outbound emails made by an agent.
<b>TotalInternalEmailTime</b>	The total amount of time spent on internal emails made by an agent.
<b>TotalEmailWrapUpTime</b>	The total amount of time spent in the wrap-up state.
<b>MinConcurrentIM</b>	The minimum IM concurrency reported during the interval.
<b>MaxConcurrentIM</b>	The maximum IM concurrency reported during the interval.

<b>Stat Agent Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>WeightedTotalConcurrentIM</b>	The weighted total concurrency is used to determine the average IM concurrency by dividing the weighted total by the interval duration.
<b>WeightedUtilizationIM</b>	The weighted utilization (current concurrency divided by configured concurrency) is used to determine the average IM utilization by dividing the weighted utilization by the interval duration.
<b>MinConcurrentEmail</b>	The minimum email concurrency reported during the interval.
<b>MaxConcurrentEmail</b>	The maximum email concurrency reported during the interval.
<b>WeightedTotalConcurrentEmail</b>	The weighted total concurrency is used to determine the average email concurrency by dividing the weighted total by the interval duration.
<b>WeightedUtilizationEmail</b>	The weighted utilization (current concurrency divided by configured concurrency) is used to determine the average email utilization by dividing the weighted utilization by the interval duration.

## Stat Agent Activity by Queue – Data Only

StartDateTime	SwitchID	AgentID	QueueID	CallsReceived	TransferredCallsReceived	ConsultationCallsPlaced	ConsultXferCallsCompleted	BlindXferCallsPlaced	ConferenceCallsInitiated	CallsUnanswered	EmailsReceived	WebChatsReceived
2023-11-01 12:00:00AM	13,001	1,301	6,001	0	0	0	0	0	0	0	0	0
2023-11-01 12:00:00AM	13,001	1,301	6,500	0	0	0	0	0	0	0	0	0
2023-11-01 12:00:00AM	13,001	1,301	7,000	0	0	0	0	0	0	0	0	0
2023-11-09 12:00:00AM	13,001	1,301	6,001	0	0	0	0	0	0	0	0	0
2023-11-09 12:00:00AM	13,001	1,301	6,500	0	0	0	0	0	0	0	0	0
2023-11-09 12:00:00AM	13,001	1,301	7,000	0	0	0	0	0	0	0	0	0
2023-11-10 12:00:00AM	13,001	1,301	6,001	0	0	0	0	0	0	0	0	0

### Report Summary

The "Stat\_AgentActivityByQueue - Data Only" report provides detailed information on agent activities by queue basis, as found in the Stat\_AgentActivityByQueue tables. This report is used primarily for generating raw data for agent activity by queue info.

**Note:** This report uses the Stat\_AgentActivitybyQueue table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat Agent Activity by Queue Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

<b>Stat Agent Activity by Queue Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.

## Report Description – Details

The information displayed for each user is described in the table below:

<b>Stat Agent Activity by Queue – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>StartDateTime</b>	Date and time of the beginning of the interval.
<b>SwitchID</b>	Switch ID.
<b>AgentID</b>	Agent ID.
<b>QueueID</b>	Queue ID. This value is always greater than 0.
<b>CallsReceived</b>	Count of the number of calls received from this queue. (A call picked out of the PAQ is considered as one received call.)
<b>TransferredCallsReceived</b>	Count of the number of transferred calls received that were calls from this queue.
<b>ConsultationCallsPlaced</b>	Count of the number of consultation calls placed that were queue call from this queue.
<b>ConsultXferCallsCompleted</b>	Count of the number of consultation transfers completed that were queue calls from this queue.
<b>BlindXferCallsPlaced</b>	Count of the number of blind transferred calls placed that were queue calls from this queue.



<b>Stat Agent Activity by Queue – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>ConferenceCallsInitiated</b>	Count of the number of conferences completed that were with queue calls from this queue.
<b>CallsUnAnswered</b>	Count of the number of queue calls that were returned to queue because this agent did not answer them.
<b>EmailsReceived</b>	Count of the number of Email Messages received from this queue.
<b>WebChatsReceived</b>	Count of the number of Web Chats received from this queue.
<b>LogonDuration</b>	Total amount of time in the interval during which the agent is logged onto the queue.
<b>TotalCallTime</b>	Total amount of time spent on queue calls.
<b>TotalHoldingTime</b>	Total amount of time spent in the holding state for calls from this queue.
<b>TotalConsultationTime</b>	Total amount of time spent consulting another party for calls from this queue.
<b>TotalConferenceTime</b>	Total amount of time spent in the conference state with a call from this queue.
<b>TotalCallAlertingTime</b>	Total amount of time spent alerting from a call from this queue.
<b>TotalEmailTime</b>	Total amount of time spent in the OnEmail state for an email from this queue.
<b>TotalWebChatTime</b>	Total amount of time spent in the OnWebChat state for a web chat from this queue.
<b>TotalWrapUpTime</b>	Total amount of time spent in the Wrap Up state for calls from this queue.
<b>EmailsTransferred</b>	Count of the number of transferred emails placed that were queue emails from this queue.

<b>Stat Agent Activity by Queue – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>TransferredEmailsReceived</b>	Count of the number of transferred emails received that were emails from this queue.
<b>TotalIMAlertingTime</b>	Total amount of time spent alerting for an IM contact
<b>TotalEmailAlertingTime</b>	Total amount of time spent alerting for an Email contact
<b>TotalIMWrapUpTime</b>	Total amount of time spent in the Wrap Up state after handling an IM contact
<b>TotalCallSetupTime</b>	Total amount of time spent trying to place/setup calls.
<b>TransferredCallsReceivedViaConsultWithWorkflowToAQueue</b>	Count of the total number of transferred calls received due to another agent performing a consultation with workflow where the workflow places the call in queue and the queued call is answered by this agent before the transfer is completed.
<b>CallsStoppedAlerting</b>	Count of the total number of voice call contacts that stopped alerting before being answered by an agent.
<b>IMsStoppedAlerting</b>	Count of the total number of IM contacts that stopped alerting before being answered by an agent.
<b>EmailsStoppedAlerting</b>	Count of the total number of email contacts that stopped alerting before being answered by an agent.
<b>IMsUnAnswered</b>	Count of the total number of IM contacts that went unanswered by the alerting agent.
<b>EmailsUnAnswered</b>	Count of the total number of email contacts that went unanswered by the alerting agent.

<b>Stat Agent Activity by Queue – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>TransferredIMReceived</b>	Count of the number of transferred IMs received that were IMs from this queue
<b>ConsultationIMPlaced</b>	Count of the number of consultation IMs placed that were queue IMs from this queue.
<b>ConsultXferIMCompleted</b>	Count of the number of consultation transfers completed that were queue IMs from this queue.
<b>BlindXferIMPlaced</b>	Count of the number of blind transferred IMs placed that were queue IMs from this queue.
<b>ConferenceIMInitiated</b>	Count of the number of conferences completed that were with queue IMs from this queue.
<b>TotalIMHoldingTime</b>	Total amount of time spent in the holding state for IMs from this queue.
<b>TotalIMConsultationTime</b>	Total amount of time spent consulting another party for IMs from this queue.
<b>TotalIMConferenceTime</b>	Total amount of time spent in the conference state with an IM from this queue.
<b>TransferredIMReceivedViaConsultWithWorkflowToAQueue</b>	Count of the total number of transferred IMs received due to another agent performing a consultation with workflow where the workflow places the IM in queue and the queued IM is answered by this agent before the transfer is completed.
<b>TotalIMSetupTime</b>	Total amount of time spent trying to place/setup IMs.
<b>TotalEmailWrapUpTime</b>	Total amount of time spent in the Wrap Up state after handling an email contact.

## Stat Agent Line of Business – Data Only

<u>StartDateTime</u>	<u>SwitchID</u>	<u>AgentID</u>	<u>LOBCode</u>	<u>QueueID</u>	<u>NumberOfTimesTagged</u>	<u>Duration</u>
2023-10-10 12:00:00AM	13,001	1,301	1	6,001	1	0

### Report Summary

The "Stat\_AgentLineOfBusiness - Data Only" report provides detailed information on agent line of business, as found in the Stat\_AgentLineOfBusiness tables. This report is used primarily for generating raw data for agent line of business information.

**Note:** This report uses the Stat\_AgentLineOfBusiness table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat Agent Line of Business Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

Stat Agent Line of Business Report Parameters	
Parameter	Description
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.

## Report Description – Details

The information displayed for each code is described in the table below:

Stat Agent Line of Business – Data Only	
Column	Description
<b>StartDateTime</b>	Date and time of the beginning of the interval
<b>SwitchID</b>	Switch ID
<b>AgentID</b>	Agent ID.
<b>LOBCode</b>	The line of business code being logged.
<b>QueueID</b>	The ID of the queue associated with the contact.
<b>NumberOfTimeTagged</b>	The total number of times the LOB code was selected for the specified interval.
<b>Duration</b>	The duration of the call associated with the specified LOB code. <b>Note:</b> The first LOB pressed during wrap-up state (if any) has a duration equal to the duration of the

<b>Stat Agent Line of Business – Data Only</b>	
<b>Column</b>	<b>Description</b>
	entire call if no LOB has been pressed during the call, and equal to 0 if at least one LOB has been pressed during the call.

## Stat Agent Not Ready Breakdown – Data Only

<u>StartDateTime</u>	<u>SwitchID</u>	<u>AgentID</u>	<u>NotReadyReason</u>	<u>NumberOfTimesPressed</u>	<u>Duration</u>
2023-11-01 12:00:00AM	13,001	1,301	0	2	885
2023-11-09 12:00:00AM	13,001	1,301	0	1	1,579
2023-11-09 12:00:00AM	13,001	1,301	2	1	4,342
2023-11-10 12:00:00AM	13,001	1,301	0	14	3,575
2023-11-14 12:00:00AM	13,001	1,301	0	1	17

### Report Summary

The "Stat\_AgentNotReadyBreakdown - Data Only" report provides detailed information on the agent not ready breakdown as found in the Stat\_AgentNotReadyBreakdown tables. This report is used primarily for generating raw data for agent not ready reason info.

**Note:** This report uses the Stat\_AgentNotReadyBreakdown table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat Agent Not Ready Breakdown Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

<b>Stat Agent Not Ready Breakdown Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.

## Report Description – Details

The information displayed for each reason is described in the table below:

<b>Stat Agent Not Ready Breakdown – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>StartDateTime</b>	Date and time of the beginning of the interval.
<b>SwitchID</b>	Switch ID
<b>AgentID</b>	Agent ID.
<b>NotReadyReason</b>	The selected reason indicating why the agent was not ready.
<b>NumberOfTimesPressed</b>	Count of the number of times this not-ready reason was selected.
<b>Duration</b>	Total duration the agent was not-ready due to this reason.



## Stat CDR – Data Only

PrimaryKey	EventTime	DSTStatus	ContactID	EventID	SwitchID	ContactType	CurrentState	LastState	LastStateDuration	QueueID	IniData1	IniData2	IniData3	IniData4
{466961F3-9231-11EE-9B2C-005056B20080}	2023-12-03 6:11:23PM	0	4,121	1	13,001	1	1	1	0	0	50,001	0	0	2
{466961F4-9231-11EE-9B2C-005056B20080}	2023-12-03 6:11:23PM	0	4,121	10	13,001	1	10	1	0	0	1,300,102	3	6	0
{466961F5-9231-11EE-9B2C-005056B20080}	2023-12-03 6:11:25PM	0	4,121	155	13,001	1	10	10	2	0	0	0	0	0
{466961F6-9231-11EE-9B2C-005056B20080}	2023-12-03 6:11:32PM	0	4,121	120	13,001	1	10	10	9	6,001	0	0	0	0
{466961F7-9231-11EE-9B2C-005056B20080}	2023-12-03 6:11:32PM	0	4,121	140	13,001	1	10	10	9	6,001	1,111	0	0	0
{4DC60266-9231-11EE-9B2C-005056B20080}	2023-12-03 6:11:36PM	0	4,121	110	13,001	1	10	10	13	6,001	1,300,108	1	2	4
{54302913-9231-11EE-9B2C-005056B20080}	2023-12-03 6:11:46PM	0	4,121	141	13,001	1	10	10	23	6,001	1,111	0	0	0

### Report Summary

The "Stat\_CDR - Data Only" report provides detailed information on contact detail records as found in the Stat\_CDR tables. This report is used primarily for generating raw data for contact detail records info.

**Note:** This report uses the Stat\_CDR table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat CDR Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

Stat CDR Report Parameters	
Parameter	Description
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Contact(s)?</b>	Specify the Contact ID or range of Contact IDs that you would like to appear on the report. By default, a range of 1-100000000 is selected for the report. You can accept this range, or enter either a new range or a series of individual contacts separated by commas.
<b>Which Contact Type(s)?</b>	Specify the contact types that you want to include in the report. By default, the following four contact types are selected: 1 – Voice Call, 3 - IM, 5 – Autodial Request and 6 – Email.

## Report Description – Details

The information displayed for each contact is described in the table below:

Stat CDR – Data Only	
Column	Description
<b>PrimaryKey</b>	A unique identifier for each row in the database table.
<b>EventTime</b>	Datetime of the event.
<b>DSTStatus</b>	Daylight saving time status. Options include: <ul style="list-style-type: none"> <li>• 0 = Not in effect</li> <li>• 1 = In effect</li> <li>• 2 = Not applicable</li> </ul>
<b>ContactID</b>	The contact's unique ID.
<b>EventID</b>	The ID code assigned to the contact event.

Stat CDR – Data Only	
Column	Description
	<ul style="list-style-type: none"> <li>• 1 = Contact Created</li> <li>• 10 = Contact In Workflow</li> <li>• 15 = Contact is being routed</li> <li>• 16 = Agent has requested contact to be routed</li> <li>• 20 = Contact Being Handled by an Agent</li> <li>• 25 = Contact is on an Outbound Call</li> <li>• 30 = Contact is in an Agents Personal Queue</li> <li>• 100 = Contact has left the system</li> <li>• 101 = Agent has requested contact to be released from the system</li> <li>• 110 = Tagged Workflow Action has completed</li> <li>• 120 = Contact is queued</li> <li>• 121 = Contact is removed from queue, for example, when contact is handled by an agent</li> <li>• 130 = Skill requirements are added to contact</li> <li>• 131 = Skill requirements are removed form contact</li> <li>• 140 = Contact is presented to an agent</li> <li>• 141 = Contact is returned (unanswered by presented agent)</li> <li>• 150 = Userdata has been set on this contact</li> <li>• 155 = Miscellaneous data has been set on this contact</li> <li>• 160 = A new modality has been added to this contact after creation</li> <li>• 161 = A modality type has been removed from this contact</li> <li>• 164 = Contact has been added to meeting</li> <li>• 165 = A meeting participant has joined the multi-party conference for this contact</li> <li>• 166 = A meeting participant has left the multi-party conference for this contact</li> <li>• 170 = Resolution code was set on email contact</li> </ul>

<b>Stat CDR – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• 180 = Contact has started executing an active workflow</li> <li>• 181 = An active workflow has ended for the contact</li> <li>• 190 = A contact has been moved to another server</li> </ul>
<b>SwitchID</b>	The switch ID of the contact.
<b>ContactType</b>	<p>The contact type:</p> <ul style="list-style-type: none"> <li>• 1 = Voice Call</li> <li>• 3 = IM</li> <li>• 4 = Callback</li> <li>• 5 = Autodial Request</li> <li>• 6 = Email</li> </ul>
<b>CurrentState</b>	<p>The current state of the contact:</p> <ul style="list-style-type: none"> <li>• 1 = Contact Created</li> <li>• 10 = Contact in workflow</li> <li>• 20 = Contact being handled by an agent</li> <li>• 21 = Contact is on an outbound call</li> <li>• 25 = Contact is routing (and/or hearing ringback)</li> <li>• 30 = Contact is in an Agent's Personal Queue</li> <li>• 100 = Contact has left the system</li> </ul>
<b>LastState</b>	The contact's last state.
<b>LastStateDuration</b>	The duration of the contact's last state.
<b>QueueID</b>	The ID of the queue associated with the contact.
<b>IntData1</b>	<p>The value displayed is event ID specific:</p> <ul style="list-style-type: none"> <li>• Event 1 - Contact Group ID</li> <li>• Event 10 – Workflow ID</li> <li>• Event 20 – Agent ID</li> </ul>

Stat CDR – Data Only	
Column	Description
	<ul style="list-style-type: none"> <li>• Event 25 – Contact Group ID</li> <li>• Event 30 – Agent ID</li> <li>• Event 100 – Contact Group ID</li> <li>• Event 110 – Workflow ID</li> <li>• Event 130 – Skill ID</li> <li>• Event 131 – Skill ID</li> <li>• Event 140 – Agent ID</li> <li>• Event 141 – Agent ID</li> <li>• Event 160 – Modality Type</li> <li>• Event 161 – Modality Type</li> <li>• Event 165 – 1 = if participant identity is asserted impersonated</li> <li>• Event 166 – 1 = if participant identity is asserted impersonated</li> <li>• Event 170 – Contact Group ID</li> <li>• Event 180 – WF Session ID</li> <li>• Event 181 – WF Session ID</li> </ul>
<b>IntData2</b>	<p>The value displayed will depend on the EventID column:</p> <ul style="list-style-type: none"> <li>• Event 1 – Address ID/ Tracking Number</li> <li>• Event 10 – Page ID</li> <li>• Event 15 – Address ID</li> <li>• Event 20 – Skill Score</li> <li>• Event 25 – Address ID</li> <li>• Event 100 – Address ID</li> <li>• Event 110 – Page ID</li> <li>• Event 130 - Level</li> <li>• Event 140 – Skill Score</li> <li>• Event 165 - Flags</li> </ul>

Stat CDR – Data Only	
Column	Description
	<ul style="list-style-type: none"> <li>• Event 166 - Flags</li> <li>• Event 170 – Address ID</li> <li>• Event 180 – Participant ID</li> <li>• Event 181 – Participant ID</li> </ul>
<b>IntData3</b>	<p>The value displayed is event ID specific:</p> <ul style="list-style-type: none"> <li>• Event 1 – Message ID</li> <li>• Event 10 – Action ID</li> <li>• Event 15 – Result</li> <li>• Event 100 – Duration</li> <li>• Event 110 – Action ID</li> <li>• Event 121 – Duration</li> <li>• Event 130 – Type</li> <li>• Event 170 – Message ID</li> </ul>
<b>IntData4</b>	<p>The value displayed is event ID specific:</p> <ul style="list-style-type: none"> <li>• Event 1 – Reason</li> <li>• Event 15 – Reason</li> <li>• Event 30 – Parked?</li> <li>• Event 100 – Reason</li> <li>• Event 110 – Duration</li> <li>• Event 121 – Reason</li> <li>• Event 130 – Priority</li> <li>• Event 170 – Resolution Code</li> </ul>
<b>StrData1</b>	<p>The value displayed is event ID specific:</p> <ul style="list-style-type: none"> <li>• Event 1 – Originator Address</li> <li>• Event 110 – Action Data</li> <li>• Event 150 – UserData</li> <li>• Event 164 – Meeting URL</li> </ul>

<b>Stat CDR – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• Event 165 – Display Name</li> <li>• Event 166 – Display Name</li> <li>• Event 170 – Originator Address</li> <li>• Event 180 – Connect DN</li> <li>• Event 181 – Connect DN</li> </ul>
<b>StrData2</b>	<p>The value displayed is event ID specific:</p> <ul style="list-style-type: none"> <li>• Event 1 – Originator Name</li> <li>• Event 110 – Result</li> <li>• Event 165 – URI</li> <li>• Event 166- URI</li> <li>• Event 170 – Originator Name</li> </ul>
<b>StrData3</b>	<p>The value displayed is event ID specific:</p> <ul style="list-style-type: none"> <li>• Event 1 – Receiving Address</li> <li>• Event 15 – Destination</li> <li>• Event 25 – Number</li> <li>• Event 100 – Receiving Address</li> <li>• Event 165 – Phone URI</li> <li>• Event 166 – Phone URI</li> <li>• Event 170 – Receiving Address</li> </ul>
<b>StrData4</b>	<p>The value displayed is event ID specific:</p> <ul style="list-style-type: none"> <li>• Event 1 – Redirect Address</li> <li>• Event 164 – Endpoint URI</li> <li>• Event 165 – Endpoint URI</li> <li>• Event 170 – Redirect Address</li> </ul>
<b>EventSequence</b>	The order of events if they occur during the same second.
<b>ServerID</b>	ID of the server associated with the contact.

Stat CDR – Data Only	
Column	Description
<b>RolledUp</b>	The rolled up status: <ul style="list-style-type: none"><li>• 0 = Not rolled up yet</li><li>• 1 = Already rolled up</li></ul>



## CDR Summary – Data Only

SwitchID	ContactID	ContactType	ContactTypeString	CreatedDateTime	CreatedReason	CreatedReasonString	CreatedContactGroupID	CreatedAddressID	Duration	ReleasedReason	ReleasedReasonString	ReleasedDateTime
13.001	4.121	1	VOICE CALL	2023-12-03 6:11:23PM	2	RECEIVING	50.001	0	38	3	ENDED IN WORKFLOW	2023-12-03 6:12:01PM
13.001	4.131	1	VOICE CALL	2023-12-03 6:14:05PM	2	RECEIVING	50.001	0	219	1	NORMAL	2023-12-03 6:17:44PM
13.001	4.141	3	IM	2023-12-03 6:18:17PM	2	RECEIVING	50.002	0	158	1	NORMAL	2023-12-03 6:20:55PM
13.001	4.151	3	IM	2023-12-03 6:22:16PM	2	RECEIVING	50.002	0	278	1	NORMAL	2023-12-03 6:26:54PM
13.001	4.161	1	VOICE CALL	2023-12-03 6:27:00PM	1	AGENT INITIATING	0	1,111	60	1	NORMAL	2023-12-03 6:28:00PM
13.001	4.171	3	IM	2023-12-03 6:29:43PM	2	RECEIVING	50.002	0	83	1	NORMAL	2023-12-03 6:31:06PM
13.001	4.181	1	VOICE CALL	2023-12-03 6:42:58PM	1	AGENT INITIATING	0	1,111	810	1	NORMAL	2023-12-03 6:56:28PM
13.001	4.191	3	IM	2023-12-03 6:44:50PM	2	RECEIVING	50.002	0	5,585	1	NORMAL	2023-12-03 8:17:55PM
13.001	4.201	6	EMAIL	2023-12-04 9:33:18AM	2	RECEIVING	20.001	3,311	4,237	1	NORMAL	2023-12-04 10:43:55AM

### Report Summary

The "CDR Summary Report Data Only" report provides detailed information on every contact (contact created, queued, handled, etc.), as found in the Stat\_CDR\_summary table. This report is used primarily for generating raw data for contacts' summary info.

**Note:** This report uses the Stat\_CDR\_summary table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

CDR Summary Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

CDR Summary Report Parameters	
Parameter	Description
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Contact Type(s)?</b>	Specify the contact types that you want to include in the report. By default, the following four contact types are selected: 1- Voice Call, 3 – IM, 5 – Autodial Request and 6 – Email.
<b>Which DNIS(s) or Email Address?</b>	Specify the DNIS, DNISs or range of DNISs that you would like to appear on the report.  By default, all DNISs are selected for the report.  You may enter a single DNIS, or multiple DNISs separated by commas. It is recommended that you specify the DNISs if your contact center has many DNISs, rather than using the default range of DNISs.  You may also specify an email address or email addresses in this field if your contact center receives email through ice.

## Report Description – Details

The information displayed for each contact is described in the table below:

CDR Summary – Data Only	
Column	Description
<b>SwitchID</b>	SwitchID associated with the contact.
<b>ContactID</b>	Unique identifier for the call.
<b>ContactType</b>	The contact type code: <ul style="list-style-type: none"> <li>• 1 = Voice Call</li> </ul>

CDR Summary – Data Only	
Column	Description
	<ul style="list-style-type: none"> <li>• 3 = IM</li> <li>• 5 = Autodial Request</li> <li>• 6 = Email</li> </ul>
<b>ContactTypeString</b>	<p>The string associated with the contact type:</p> <ul style="list-style-type: none"> <li>• Voice Call</li> <li>• IM</li> <li>• Autodial Request</li> <li>• Email</li> </ul>
<b>CreatedDateTime</b>	Date and time stamp when contact was created.
<b>CreatedReason</b>	<p>The created reason code:</p> <ul style="list-style-type: none"> <li>• 1 = Agent Initiating</li> <li>• 2 = Receiving</li> <li>• 3 = Workflow Initiating</li> </ul>
<b>CreatedReasonString</b>	<p>The string associated with the created reason:</p> <ul style="list-style-type: none"> <li>• Agent Initiating</li> <li>• Receiving</li> <li>• Workflow Initiating</li> </ul>
<b>CreatedContactGroupID</b>	A unique ID that represents the Contact Group.
<b>CreatedAddressID</b>	Address ID or email tracking number.
<b>Duration</b>	Total duration of the contact in seconds.
<b>ReleasedReason</b>	<p>The released reason code:</p> <ul style="list-style-type: none"> <li>• 1 = Normal</li> <li>• 3 = Abandoned in workflow</li> <li>• 8 = Abandoned in PAQ</li> <li>• 9 = Abandoned in routing</li> <li>• 10 = Hangup by workflow</li> </ul>

<b>CDR Summary – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• 12 = Rejected by DNIS max limits</li> <li>• 13 = Rejected by DNIS min limits</li> <li>• 14 = Rejected by workflow action</li> <li>• 15 = Invalid destination address</li> <li>• 16 = Make call failed</li> <li>• 17 = Rejected by out DNIS max limit</li> <li>• 18 = Rejected by out DNIS min limit</li> <li>• 19 = System failure</li> <li>• 20 = Ended by active contacts</li> </ul>
<b>ReleasedReasonString</b>	<p>The string associated with the released reason:</p> <ul style="list-style-type: none"> <li>• Normal</li> <li>• Abandoned in workflow</li> <li>• Abandoned in PAQ</li> <li>• Abandoned in routing</li> <li>• Hangup by workflow</li> <li>• Rejected by DNIS max limits</li> <li>• Rejected by DNIS min limits</li> <li>• Rejected by workflow action</li> <li>• Invalid destination address</li> <li>• Make call failed</li> <li>• Rejected by out DNIS max limit</li> <li>• Rejected by out DNIS min limit</li> <li>• System failure</li> <li>• Ended by active contacts</li> </ul>
<b>ReleasedDateTime</b>	Date and time the contact was released
<b>OriginatorAddress</b>	<p>Where the contact came from:</p> <ul style="list-style-type: none"> <li>• Contact's phone number</li> </ul>

<b>CDR Summary – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• Contact's email address</li> <li>• Contact's IM address</li> <li>• SIP address from SIP call</li> <li>• User ID</li> </ul>
<b>OriginatorName</b>	The name of the originator of the contact.
<b>ReceivingAddress</b>	Where the contact was originally routed to: <ul style="list-style-type: none"> <li>• Number that received the call</li> <li>• Number that the user dialed (outbound calls)</li> <li>• Email/IM to which the message was sent</li> <li>• SIP address</li> <li>• User ID</li> </ul>
<b>RedirectAddress</b>	The phone number or email address to which the contact was redirected.
<b>NumTimesInWorkflow</b>	The number of times that a contact was routed to a workflow.
<b>TimeInWorkflow</b>	The amount of time (s) that a contact has spent in workflow.
<b>NumTimesRouted</b>	<p>The number of times this contact was routed/ rerouted.</p> <p>Examples of routing:</p> <ul style="list-style-type: none"> <li>• Normal: the contact was routed via workflow or direct dial</li> <li>• Forward all calls: the contact was routed to a user's 'call forward all calls' destination</li> <li>• Forward no answer</li> <li>• Forward PAQ overflow</li> <li>• Forward no logon</li> <li>• Blind transfer</li> </ul>

<b>CDR Summary – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• Transfer to PAQ</li> <li>• Transfer to workflow: the contact was routed due to a user completing a transfer to a workflow</li> </ul>
<b>TimeInRouting</b>	The total amount of time (s) that a contact spent in routing.
<b>NumTimesInPAQ</b>	The number of times that the contact was routed into a user's PAQ.
<b>TimeInPAQ</b>	The total amount of time (s) that a contact was in a user's PAQ.
<b>NumTimesOnOutbound</b>	The number of times that a user has been on an outbound call.
<b>TimeOnOutbound</b>	The total amount of time (s) that a user was on an outbound call.
<b>NumTimesHandledByAgent</b>	The number of times that the contact was handled by a user.
<b>TimeHandledByAgent</b>	The total amount of time (s) that the contact was handled by a user.
<b>NumTimesQueued</b>	The number of times that a contact was queued.
<b>NumTimesReturned</b>	<p>The number of times that a contact was returned to queue.</p> <p>A contact that alerts a user will be returned to queue if that user fails to answer the call within the Queue Answer threshold.</p>
<b>OriginalQueueID</b>	The ID of the first queue into which a contact was placed.
<b>OriginalQueueName</b>	The name of the first queue into which a contact was placed.

<b>CDR Summary – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>NumTimesHandledFromQueue</b>	The number of times a contact was handled by a user.
<b>TotalTimeQueuedHandled</b>	The total handled time for queue contacts.
<b>NumTimesAbandonedFromQueue</b>	The number of times the contact was abandoned from queue
<b>TotalTimeQueuedAbandoned</b>	The total time for abandoned queued contacts.
<b>NumTimesRemovedFromQueue</b>	The number of times the contact was removed from queue.
<b>TotalTimeQueuedRemoved</b>	The total time for contacts that were removed from queue.
<b>NumTimesSetUserData</b>	The number of times the User Data was set
<b>NumTimesActionCompleted</b>	The number of times that the contact went through a workflow action, where the workflow action's 'log action' checkbox was enabled.
<b>OriginalHandledQueueID</b>	The queue ID of the queue that the contact was first handled in.
<b>OriginalHandledQueueName</b>	The queue name of the queue that the contact was first handled in.
<b>OriginalHandlingAgentID</b>	The agent ID of the first handling agent.
<b>OriginalHandlingAgentName</b>	The name of the first handling agent.
<b>OriginalHandlingAgentSkillScore</b>	The skillscore of the first handling agent.
<b>OriginalOutboundContactGroupID</b>	The contact group ID of the original outbound contact.
<b>OriginalOutboundAddressID</b>	The address ID of the original outbound contact.
<b>OriginalOutboundNumber</b>	The first outbound number.

<b>CDR Summary – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>OriginalRoutedAddressID</b>	The first address ID the contact was routed to.
<b>OriginalRoutedResult</b>	The code for the original routed result: <ul style="list-style-type: none"> <li>• 0 = Success</li> <li>• 0x0103000 = Reroute call</li> <li>• 0x0103000 = Destination address not logged on</li> <li>• 0x0103000 = Destination address busy</li> <li>• 0x0203003 = DNIS mins not satisfied</li> <li>• 0x0203003 = DNIS rejected</li> <li>• 0x0203003 = DNIS not found</li> </ul>
<b>OriginalRoutedResultString</b>	The string associated with the original routed result: <ul style="list-style-type: none"> <li>• Success</li> <li>• Reroute call</li> <li>• Destination address not logged on</li> <li>• Destination address busy</li> <li>• DNIS mins not satisfied</li> <li>• DNIS rejected</li> <li>• DNIS not found</li> </ul>
<b>OriginalRoutedReason</b>	The code for the original routed reason: <ul style="list-style-type: none"> <li>• 0 = Normal</li> <li>• 1 = CFAC</li> <li>• 2 = CFNA</li> <li>• 3 = CFPO</li> <li>• 4 = CFNL</li> <li>• 5 = Blindtransfer</li> <li>• 6 = Transfer PAQ</li> <li>• 7 = Transfer WF</li> </ul>



<b>CDR Summary – Data Only</b>	
<b>Column</b>	<b>Description</b>
	<ul style="list-style-type: none"> <li>• 8 = Redirect Alerting</li> <li>• 9 = Redirect PAQ</li> <li>• 10 = Remote Disconnect DN</li> <li>• 11 = Move Contact</li> </ul>
<b>OriginalRoutedReasonString</b>	<p>The string associated with the original routed reason:</p> <ul style="list-style-type: none"> <li>• Normal</li> <li>• Forward all calls</li> <li>• Forward no answer</li> <li>• Forward PAQ overflow</li> <li>• Forward no logon</li> <li>• Blind transfer</li> <li>• Transfer to PAQ</li> <li>• Transfer to workflow</li> </ul>
<b>OriginalRoutedDestination</b>	The first routed destination of the contact.
<b>OriginalSetUserData</b>	The first user data set for the contact.
<b>LastSetUserData</b>	The last user data set for the contact
<b>OriginalLoggedActionWfID</b>	The Workflow ID of the first logged action that the contact went through.
<b>OriginalLoggedActionPageID</b>	The page ID of the first logged action that the contact went through.
<b>OriginalLoggedActionActionID</b>	The Action ID of the first logged action that the contact went through.
<b>OriginalLoggedActionDuration</b>	The amount of time (s) spent in the first logged action.
<b>OriginalLoggedActionName</b>	The action name of the first logged action that the contact went through.

CDR Summary – Data Only	
Column	Description
<b>OriginalLoggedActionData</b>	The associated data of the first logged action.
<b>OriginalLoggedActionResult</b>	The result code of the first logged action. <b>Note:</b> Result code values are action specific. For more information on result codes, refer to the Workflow User Manual.
<b>LastLoggedActionWfID</b>	The Workflow ID of the last logged action that the contact went through.
<b>LastLoggedActionPageID</b>	The page ID of the last logged action that the contact went through.
<b>LastLoggedActionActionID</b>	The action ID of the last logged action that the contact went through.
<b>LastLoggedActionDuration</b>	The amount of time (s) that the contact spent in the last logged action.
<b>LastLoggedActionName</b>	The action name of the last logged action that the contact went through.
<b>LastLoggedActionData</b>	The associated data of the last logged action. <b>Note:</b> Associated data is action specific. For example, if the action was a Get Caller Input action, the Data will be the DTMF keys pressed.
<b>LastLoggedActionResult</b>	The result code of the last logged action. <b>Note:</b> Result code values are action specific. For more information on result codes, refer to the Workflow Use Manual.

## Stat DNIS Activity – Data Only

StartDateTime	SwitchID	DNIS	CallCount	NumRejectedDNISMax	NumRejectedDNISMin	NumRejectedWorkflowAction	CallDuration
2023-12-03 12:00:00AM	13,001	sip:ice12internalsip@computertalk.com	2	0	0	0	257
2023-12-03 12:00:00AM	13,001	sip:ice12internalsip@computertalk.com	4	0	0	0	6,104
2023-12-04 12:00:00AM	13,001	sip:ice12internalsip@computertalk.com	3	0	0	0	4,836
2023-12-04 12:00:00AM	13,001	sip:ice12internalsip@computertalk.com	2	0	0	0	142
2023-12-04 12:00:00AM	13,001	sip:ice12internalsip@computertalk.com	6	0	0	0	2,727,199
2023-12-05 12:00:00AM	13,001	sip:ice12internalsip@computertalk.com	2	0	0	0	25

### Report Summary

The "Stat\_DNISActivity - Data Only" report provides detailed information on DNIS activities, as found in the Stat\_DNISActivity tables. This report is used primarily for generating raw data for DNIS activity info.

**Note:** This report uses the Stat\_DNISActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat DNIS Activity Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

<b>Stat DNIS Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.

## Report Description – Details

The information displayed for each DNIS is described in the table below:

<b>Stat DNIS Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>StartDateTime</b>	Date and time of the beginning of the interval.
<b>SwitchID</b>	Switch ID.
<b>DNIS</b>	DNIS number associated with inbound calls.
<b>CallCount</b>	Number of calls received with this DNIS.
<b>NumRejectedDNISMax</b>	Number of inbound calls rejected on this DNIS due to violation of DNIS max.
<b>NumRejectedDNISMin</b>	Number of inbound calls rejected on this DNIS due to violation of DNIS min.
<b>NumRejectedWorkflowAction</b>	Number of inbound calls rejected on this DNIS due to rejection by the workflow reject action.
<b>CallDuration</b>	Total call duration for calls with this DNIS.

## Stat Queue Activity – Data Only

StartDateTime	SwitchID	QueueID	HandledInThisQueueInt1	HandledInThisQueueInt2	HandledInThisQueueInt3	HandledInThisQueueInt4	HandledInThisQueueInt5	HandledInThisQueueInt6	HandledInOtherQueueInt1	HandledInOtherQueueInt2
2023-12-03 12:00:00AM	13,001	6,001	0	1	0	0	0	0	0	0
2023-12-03 12:00:00AM	13,001	6,500	0	0	0	0	0	0	0	0
2023-12-03 12:00:00AM	13,001	7,000	3	0	0	0	0	0	1	0
2023-12-04 12:00:00AM	13,001	6,001	0	1	0	0	0	0	0	0
2023-12-04 12:00:00AM	13,001	6,500	0	0	1	0	0	0	2	0
2023-12-04 12:00:00AM	13,001	7,000	0	2	0	0	0	0	0	0
2023-12-05 12:00:00AM	13,001	6,500	0	0	0	0	0	0	0	0
2023-12-06 12:00:00AM	13,001	6,500	0	0	0	0	0	0	0	0
2023-12-07 12:00:00AM	13,001	6,500	0	0	0	0	0	0	0	0
2023-12-08 12:00:00AM	13,001	6,500	0	0	0	0	0	0	0	0
2023-12-09 12:00:00AM	13,001	6,500	0	0	0	0	0	0	0	0

### Report Summary

The "Stat\_QueueActivity - Data Only" report provides detailed information on queue activities, as found in the Stat\_QueueActivity tables. This report is used primarily for generating raw data for queue activity info.

**Note:** This report uses the Stat\_QueueActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat Queue Activity Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

<b>Stat Queue Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 34.

## Report Description – Details

The information displayed for each queue is described in the table below:

<b>Stat Queue Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>StartDateTime</b>	Date and time of the beginning of the interval.
<b>SwitchID</b>	The Switch ID associated with the queue.
<b>QueueID</b>	The Queue ID.
<b>HandledInThisQueueInt1</b>	Number of calls handled in this queue within the defined interval.
<b>HandledInThisQueueInt2</b>	Number of calls handled in this queue within the defined interval.
<b>HandledInThisQueueInt3</b>	Number of calls handled in this queue within the defined interval.
<b>HandledInThisQueueInt4</b>	Number of calls handled in this queue within the defined interval.
<b>HandledInThisQueueInt5</b>	Number of calls handled in this queue within the defined interval.

<b>Stat Queue Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>HandledInThisQueueInt6</b>	Number of calls handled in this queue within the defined interval.
<b>HandledInOtherQueueInt1</b>	Number of calls handled in another queue within the defined interval.
<b>HandledInOtherQueueInt2</b>	Number of calls handled in another queue within the defined interval.
<b>HandledInOtherQueueInt3</b>	Number of calls handled in another queue within the defined interval.
<b>HandledInOtherQueueInt4</b>	Number of calls handled in another queue within the defined interval.
<b>HandledInOtherQueueInt5</b>	Number of calls handled in another queue within the defined interval.
<b>HandledInOtherQueueInt6</b>	Number of calls handled in another queue within the defined interval.
<b>AbandonedInt1</b>	Number of calls that abandoned while queued in this queue within the defined interval.
<b>AbandonedInt2</b>	Number of calls that abandoned while queued in this queue within the defined interval.
<b>AbandonedInt3</b>	Number of calls that abandoned while queued in this queue within the defined interval.
<b>AbandonedInt4</b>	Number of calls that abandoned while queued in this queue within the defined interval.
<b>AbandonedInt5</b>	Number of calls that abandoned while queued in this queue within the defined interval.
<b>AbandonedInt6</b>	Number of calls that abandoned while queued in this queue within the defined interval.
<b>Removed</b>	Number of calls explicitly removed from this queue.

<b>Stat Queue Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>TotalHandledInThisQueueTime</b>	Total queued time of calls that were handled in this queue.
<b>TotalHandledInOtherQueueTime</b>	Total queued time of calls that were handled in another queue.
<b>TotalAbandonedTime</b>	Total queued time of calls that abandoned in this queue.
<b>TotalRemovedTime</b>	Total queued time of calls that were removed from this queue.
<b>LongestHandledInThisQueueTime</b>	Longest Time (in seconds) a 'handled in this queue' call spent queued.
<b>LongestHandledInOtherQueueTime</b>	Longest Time (in seconds) a 'handled in other queue' call spent queued.
<b>LongestAbandonedTime</b>	Longest Time an abandoned call spent queued.
<b>LongestRemovedTime</b>	Longest Time a 'removed' call spent queued.
<b>TotalHandledLessThanTargetASA</b>	Total number of handled 'in-this-queue' calls that are within the Target ASA Threshold.
<b>TotalHandledLessThanTargetASAOther</b>	Total number of handled 'in-other-queue' calls that are within the Target ASA threshold.
<b>MinAgentsLoggedOn</b>	The minimum number of logged-on agents during the interval.
<b>MaxAgentsLoggedOn</b>	The maximum number of logged-on agents during the interval.
<b>TotalHandledLessThanTargetASA2</b>	Total number of handled 'in-this-queue' calls that are within the Target ASA 2 Threshold.
<b>TotalHandledLessThanTargetASAOther 2</b>	Total number of handled 'in-other-queue' calls that are within the Target ASA 2 threshold.



<b>Stat Queue Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>RemovedInt1</b>	Number of calls that removed while queued in this queue within the defined interval.
<b>RemovedInt2</b>	Number of calls that removed while queued in this queue within the defined interval.
<b>RemovedInt3</b>	Number of calls that removed while queued in this queue within the defined interval.
<b>RemovedInt4</b>	Number of calls that removed while queued in this queue within the defined interval.
<b>RemovedInt5</b>	Number of calls that removed while queued in this queue within the defined interval.
<b>RemovedInt6</b>	Number of calls that removed while queued in this queue within the defined interval.
<b>TotalAbandonedLessThanThreshold</b>	Number of calls that abandoned while queued in this queue within the defined short abandoned threshold.

## Stat Skill Activity – Data Only

<u>StartDateTime</u>	<u>SwitchID</u>	<u>SkillID</u>	<u>UseCount</u>
2023-12-03 12:00:00AM	13,001	1	3
2023-12-04 12:00:00AM	13,001	1	1

### Report Summary

The "Stat\_SkillActivity - Data Only" report provides detailed information on skill activities as found in the Stat\_SkillActivity tables. This report is used primarily for generating raw data for skill activity info.

**Note:** This report uses the Stat\_SkillActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat Skill Activity Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

<b>Stat Skill Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Skill(s)?</b>	Specify the skills or range of skills for the report. Skills can be selected for or removed from the report using the same method described for users on page 34.

## Report Description – Details

The information displayed for each skill is described in the table below:

<b>Stat Skill Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>StartDateTime</b>	Date and time of the beginning of the interval.
<b>SwitchID</b>	The Switch ID associated with the queue.
<b>SkillID</b>	ID of the skill.
<b>UseCount</b>	Number of times this skill has been required.

## Stat Trunk Activity – Data Only

<u>StartDateTime</u>	<u>SwitchID</u>	<u>AddressID</u>	<u>InboundCallCount</u>	<u>OutboundCallCount</u>	<u>NumRejected</u>	<u>InboundCallDuration</u>	<u>OutboundCallDuration</u>
2023-12-12 12:00:00AM	13,001	0	0	1	0	0	3

### Report Summary

The "Stat\_TrunkActivity - Data Only" report provides detailed information on trunk activities as found in the Stat\_TrunkActivity tables. This report is used primarily for generating raw data for trunk activity info.

**Note:** This report uses the Stat\_TrunkActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat Trunk Activity Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

<b>Stat Trunk Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.

## Report Description – Details

The information displayed for each trunk is described in the table below:

<b>Stat Trunk Activity – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>StartDateTime</b>	Date and time of the beginning of the interval.
<b>SwitchID</b>	The Switch ID associated with the queue.
<b>AddressID</b>	Address ID of the trunk.
<b>InboundCallCount</b>	Number of calls received on this Address ID.
<b>OutboundCallCount</b>	Number of calls placed on this Address ID – not including remote agents.
<b>NumRejected</b>	Number of inbound calls rejected on this AddressID.
<b>InboundCallDuration</b>	Total inbound call duration for calls on this AddressID.
<b>OutboundCallDuration</b>	Total outbound call duration for calls on this AddressID.

## Stat Workflow Action Activity – Data Only

<u>StartDateTime</u>	<u>SwitchID</u>	<u>WorkflowID</u>	<u>PageID</u>	<u>ActionID</u>	<u>UseCount</u>	<u>Duration</u>
2023-12-11 12:00:00AM	13,001	1,300,112	1	19	1	0
2023-12-11 12:00:00AM	13,001	1,300,112	1	29	1	0
2023-12-13 12:00:00AM	13,001	1,300,112	1	19	1	0
2023-12-13 12:00:00AM	13,001	1,300,112	1	29	1	0

### Report Summary

The "Stat\_WorkflowActionActivity - Data Only" report provides detailed information on workflow activities as found in the Stat\_WorkflowActionActivity tables. This report is used primarily for generating raw data for workflow activity info.

**Note:** This report uses the Stat\_DNISActivity table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Stat Workflow Activity Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

Stat Workflow Activity Report Parameters	
Parameter	Description
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.

## Report Description – Details

The information displayed for each workflow action is described in the table below:

Stat Workflow Activity – Data Only	
Column	Description
<b>StartDateTime</b>	Date and time of the beginning of the interval.
<b>SwitchID</b>	The Switch ID associated with the queue.
<b>WorkflowID</b>	ID of the workflow where the action belongs.
<b>PageID</b>	ID of the page where the action belongs.
<b>ActionID</b>	ID of the action.
<b>UseCount</b>	Number of times this action was used.
<b>Duration</b>	Total duration of time spent in this action.

## Contact LOB Event – Data Only

ContactID	LOBCode	LOBName	AgentID	TimeAssigned	AssignedOnCall
411	1	000000001 - Information request, Customer Service	1,301	2024-06-20 1:34:26PM	True
411	2	000000002 - Account inquiry, Customer Service	1,301	2024-06-20 1:34:26PM	True
431	1	000000001 - Information request, Customer Service	1,301	2024-06-20 5:24:21PM	False
431	2	000000002 - Account inquiry, Customer Service	1,301	2024-06-20 2:28:43PM	True
431	3	000000003 - New product request, Customer Service	1,301	2024-06-20 2:28:43PM	True
431	4	000000004 - Return, Customer Service	1,301	2024-06-20 5:26:38PM	False

### Report Summary

The "ContactLOBEvent - Data Only" report provides detailed information on contact LOB events, as found in the ContactLOBEvent table. This report is used primarily for generating raw data for contact LOB event info.

**Note:** This report uses the ContactLOBEvent table.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Contact LOB Event Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.



<b>Contact LOB Event Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the users or range of users for the report. For more information, refer to page 34.
<b>Which LOB Code(s)?</b>	Specify the LOB codes or range of LOB codes for the report. For more information, refer to page 34.

## Report Description – Details

The information displayed for each workflow action is described in the table below:

<b>Contact LOB Event – Data Only</b>	
<b>Column</b>	<b>Description</b>
<b>ContactID</b>	Contact ID for whom this entry is created.
<b>LOBCode</b>	The ID of the LOB code that was assigned to this contact.
<b>LOBName</b>	The name of the LOB code that was assigned to this contact.
<b>AgentID</b>	The agent that assigned the code.
<b>TimeAssigned</b>	The datetime that the code was assigned.
<b>AssigedOnCall</b>	If true, the LOB was assigned to the contact on the call. If false, the LOB was tagged after the contact.



## Chapter 15: Enhanced - User Reports

This section describes each available user report including a summary and a brief description of the fields. Note that all reports in this section are from the Stat\_AgentActivity table.

User Non Queue Activity Call Report

User Non Queue Activity Call Summary Report

User Non Queue Activity Contact Report

User Non Queue Activity Contact Summary Report

User Queue Activity Call Report

User Queue Activity Call Summary Report

User Queue Activity Contact Report

User Queue Activity Contact Summary Report

User Total Activity Summary Report

User Total Call Activity Summary Report

User Total Call and Contact Activity Summary Report

User Total Call Summary Report

User Total Contact Activity Summary Report

User Total Contact Summary Report

User Total Time Activity Summary Report

# User Non Queue Activity Call Report

User Non Queue Activity Call Report																				
Switch 11001 - HR Contact Center																				
Weekly Starting 2022-06-05 and Ending 2022-07-03																				
User IDs: 1201,1001																				
Week Starting	Direct Calls Alerting	Direct Calls Received	Xferred Other Calls Received	Direct Talk Average	Direct Talk Total	Non Queue Call Set-Up Time Total	Other Calls Holding Time Total	Internal Calls Made	Internal Calls Average	Internal Calls Time Total	Outbound Calls Made	Outbound Calls Average	Outbound Calls Time Total	Consulting Other Calls Made	Consulting Other Calls Time Total	Conference Other Calls Made	Conference Other Calls Time Total	Consult/Conf Other Calls Completed	Blind Xfer Other Calls Made	Other Calls Unanswered
<b>1001 - Laura</b>																				
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	00:00	0	0	00:00	00:00	00:17	00:00	4	00:50	03:21	3	01:21	04:04	0	00:00	0	00:32	0	0	0
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:17</b>	<b>00:00</b>	<b>4</b>	<b>00:50</b>	<b>03:21</b>	<b>3</b>	<b>01:21</b>	<b>04:04</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:32</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>1201 - Andrea</b>																				
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	00:09	1	0	00:41	00:41	00:35	00:00	0	00:00	00:24	6	00:32	03:16	1	00:14	1	00:46	0	0	0
2022-06-19	00:00	0	0	00:00	02:31	00:07	00:00	0	00:00	00:00	2	00:43	01:27	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>03:12</b>	<b>00:42</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:24</b>	<b>8</b>	<b>00:35</b>	<b>04:43</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>00:46</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total:</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>03:12</b>	<b>00:59</b>	<b>00:00</b>	<b>4</b>	<b>00:50</b>	<b>03:45</b>	<b>11</b>	<b>00:47</b>	<b>08:47</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>01:18</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Report Summary

The "User Non Queue Activity Call Report" is intended to offer, in general, a view of the total number of non-queued calls received (i.e., calls that have been directed to a user's ID, rather than originating in a queue), internal calls placed (i.e., user to user calls) and outbound calls made, and is populated by requesting Date(s) and User ID(s). This report provides all related activity for the non-queued inbound voice calls handled or any outbound call made and provides the average call time and the total time that the user(s) spent performing any related activity. In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was not a queued call. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Non Queue Activity Call Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Non Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Direct Calls Alerting Time Total</b>	The total amount of time that calls alerted at the user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.	[DirectCallsReceived]

User Non Queue Activity Call Report Details		
Column	Description	Calculation
	<p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	
<b>Xferred Other Calls Received</b>	<p>The number of direct or outbound calls that were transferred to a queue, and answered by the user(s).</p> <p>If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.</p>	[TransferredOtherCallsReceived]
<b>Direct Talk Time Avg</b>	<p>The average amount of time that the user(s) spent on each direct call.</p>	$\frac{[TotalDirectCallTime]}{([DirectCallsReceived] + [TransferredOtherCallsReceived])}$

<b>User Non Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] – ([TotalCallTime] – [TotalQueueCallTime])
<b>Other Calls Holding Time Total</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	[TotalHoldingTimeOtherCalls]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Avg</b>	The average amount of time that the user(s) spent on each internal call placed.	[TotalInternalCallTime] / [InternalCallsMade]
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to	[OutboundCallsMade]

<b>User Non Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
	dial a number, it is considered an outbound call.	
<b>Outbound Calls Talk Time Avg</b>	The average amount of time that the user(s) spent on each outbound call.	$[TotalOutboundCallTime] / [OutboundCallsMade]$
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	$[TotalOutboundCallTime]$
<b>Consulting Other Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue.	$[ConsultationOtherCallsPlaced]$
<b>Consulting Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a non-queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	$[TotalConsultationTimeOtherCalls]$
<b>Conference Other Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call	$[ConferenceOtherCallsInitiated]$



<b>User Non Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
	did not originate from a queue.	
<b>Conference Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a non-queued call. The time is accumulated regardless of whether the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeOtherCalls]
<b>Consult/Conf Other Calls Completed</b>	The number of consultations or conference calls that the user(s) placed, where the original call was a non-queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferOtherCallsCompleted]
<b>Blind Xfer Other Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a non-queued call.	[BlindXferOtherCallsPlaced]
<b>Other Calls Unanswered</b>	The number of direct calls that alerted at the user's workstation, but were not answered.	[OtherCallsUnAnswered]

## User Non Queue Activity Call Summary Report

User Non Queue Activity Call Summary Report																	
Switch 11001 - HR Contact Center																	
Weekly Starting 2022-06-05 and Ending 2022-07-03																	
User IDs: 1001,1201																	
Week Starting	Direct Calls Alerting Time Tot	Direct Calls Recvd	Xferred Other Calls Recvd	Direct Talk Time Total	Non Q Call Set-Up Time Tot	Other Calls Holding Time Total	Internal Calls Made	Internal Calls Talk Time Total	Outbound Calls Made	Outbound Calls Talk Time Total	Consult Other Calls Made	Consulting Other Calls Talk Time Total	Conf Other Calls Made	Conference Other Calls Talk Time Total	Consult/ Conf Other Calls Completed	Blind Xfer Other Calls Made	Other Calls Unanswered
<b>1001 - Laura</b>																	
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	00:00	0	0	00:00	00:17	00:00	4	03:21	3	04:04	0	00:00	0	00:32	0	0	0
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:17</b>	<b>00:00</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:32</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>1201 - Andrea</b>																	
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	00:09	1	0	00:41	00:35	00:00	0	00:24	6	03:16	1	00:14	1	00:46	0	0	0
2022-06-19	00:00	0	0	02:31	00:07	00:00	0	00:00	2	01:27	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:42</b>	<b>00:00</b>	<b>0</b>	<b>00:24</b>	<b>8</b>	<b>04:43</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>00:46</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total:</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:59</b>	<b>00:00</b>	<b>4</b>	<b>03:45</b>	<b>11</b>	<b>08:47</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>01:18</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Report Summary

The "User Non Queue Activity Call Summary Report" is intended to offer, in general, a view of the total number of non-queued (direct) calls received (i.e., calls that have been directed to a user's ID, rather than originating in a queue), internal calls placed (i.e., user to user calls) and outbound calls made, and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent performing any related activity to handle the non-queued inbound voice call(s) or any outbound call made. In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was not a queued call. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Non Queue Activity Call Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Non Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at the user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	<p>The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.</p> <p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	[DirectCallsReceived]
<b>Xferred Other Calls Received</b>	The number of direct or outbound calls that were transferred to a queue, and answered by the user(s).	[TransferredOtherCallsReceived]

<b>User Non Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
	If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.	
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])
<b>Other Calls Holding Time Total</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	[TotalHoldingTimeOtherCalls]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]

<b>User Non Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Other Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue.	[ConsultationOtherCallsPlaced]
<b>Consulting Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a non-queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeOtherCalls]
<b>Conference Other Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call did not originate from a queue.	[ConferenceOtherCallsInitiated]
<b>Conference Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a non-queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeOtherCalls]
<b>Consult/Conf Other Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a non-queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferOtherCallsCompleted]

<b>User Non Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Blind Xfer Other Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a non-queued call.	[BlindXferOtherCallsPlaced]
<b>Other Calls Unanswered</b>	The number of direct calls that alerted at the user's workstation, but were not answered.	[OtherCallsUnAnswered]

# User Non Queue Activity Contact Report

User Non Queue Activity Contact Report																												
Switch 11001 - HR Contact Center																												
Weekly Starting 2022-06-05 and Ending 2022-07-03																												
User IDs: 1201,1001																												
Week Starting	Direct Calls Alerting Time Tot	Direct Calls Received	Xferred Other Calls Recvd	Direct Talk Time Avg	Direct Talk Time Total	Non Q Call Set-Up Time Tot	Direct Emails Revcd	Direct Emails Hnd Avg	Direct Emails Hnd Total	Direct IMs Revcd	Direct IMs Hnd Avg	Direct IMs Hnd Total	Other Calls Holding Time Tot	Internal Calls Made	Internal Calls Talk Time Avg	Internal Calls Talk Time Tot	Outbd Calls Made	Outbd Calls Time Avg	Outbd Calls Time Tot	Consult Other Calls Made	Consult Other Calls Time Tot	Conf Other Calls Made	Conf Other Calls Time Tot	Conf Oth Calls Compl	Conf Oth Calls Made	Blind Xfer Oth Calls	Other Calls Unans	
<b>1001 - Laura</b>																												
2022-06-05	0:00	0	0	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	0:00	0	0	00:00	00:00	00:17	0	00:00	00:00	0	00:00	00:00	00:00	4	00:50	03:21	3	01:21	04:04	0	00:00	0	00:32	0	0	0	0	
2022-06-19	0:00	0	0	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-26	0:00	0	0	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:17</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>4</b>	<b>00:50</b>	<b>03:21</b>	<b>3</b>	<b>01:21</b>	<b>04:04</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>1201 - Andrea</b>																												
2022-06-05	0:00	0	0	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	0:09	1	0	00:41	00:41	00:35	1	00:05	00:05	0	00:00	00:00	00:00	0	00:00	00:24	6	00:32	03:16	1	00:14	1	00:46	0	0	0	0	
2022-06-19	0:00	0	0	00:00	02:31	00:07	0	00:00	00:00	0	00:00	00:00	00:00	0	00:00	00:00	2	00:43	01:27	0	00:00	0	00:00	0	00:00	0	0	
<b>User Sub-Total:</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>03:12</b>	<b>00:42</b>	<b>1</b>	<b>00:05</b>	<b>00:05</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:24</b>	<b>8</b>	<b>00:35</b>	<b>04:43</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>00:46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Grand Total:</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>03:12</b>	<b>00:59</b>	<b>1</b>	<b>00:05</b>	<b>00:05</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>4</b>	<b>00:50</b>	<b>03:45</b>	<b>11</b>	<b>00:47</b>	<b>08:47</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>01:18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## Report Summary

The "User Non Queue Activity Contact Report" is intended to offer, in general, a view of the total number of non-queued calls or contacts received (i.e., calls or contacts that have been directed to a user's ID, rather than originating in a queue), internal calls placed (i.e., user to user calls) and outbound calls made. The report is populated by requesting Date(s) and User ID(s). This report provides all related activity for the non-queued inbound voice calls handled or any outbound call made and provides the average and total time that the user(s) spent handling the contact (voice calls, emails and IM's) or performing any voice call related activity. In addition, this report includes information about consultations, conferences and transfers, for any non-queued call received or any call placed. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.



## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Non Queue Activity Contact Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Non Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Direct Calls Alerting Time Total</b>	The total amount of time that calls alerted at user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	<p>The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.</p> <p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	[DirectCallsReceived]

<b>User Non Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Xferred Other Calls Received</b>	The number of direct or outbound calls that were transferred to a queue, and answered by the user(s). If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.	[TransferredOtherCallsReceived]
<b>Direct Talk Time Avg</b>	The average amount of time that the user(s) spent on each direct call.	$[TotalDirectCallTime] / ([DirectCallsReceived] + [TransferredOtherCallsReceived])$
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	$[TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])$
<b>Direct Emails Received</b>	The number of direct email messages that the user(s) received.	[OtherEmailsReceived]
<b>Direct Emails Handling Avg</b>	The average amount of time that user(s) spent on each direct email message.	$[TotalOtherEmailTime] / ([OtherEmailsReceived] + [TransferredOtherEmailsReceived])$
<b>Direct Emails Handling Total</b>	The total amount of time that the user(s) spent on direct email, which is email that arrived from ice, but did not originate from a queue. Time spent on email is calculated from the time spent in the Email state.	[TotalOtherEmailTime]

<b>User Non Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Direct IMs Received</b>	The number of direct instant messages that the user(s) received.	[OtherWebChatsReceived]
<b>Direct IMs Handling Avg</b>	The average amount of time that user(s) spent on each direct instant message.	$[TotalOtherWebChatTime] / ([OtherWebChatsReceived] + [TransferredOtherIMReceived])$
<b>Other Calls Holding Time Total</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	[TotalHoldingTimeOtherCalls]
<b>Direct IMs Handling Total</b>	The total amount of time that the user(s) spent on direct instant messages, which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	[TotalOtherWebChatTime]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Avg</b>	The average amount of time that the user(s) spent on each internal call placed.	$[TotalInternalCallTime] / [InternalCallsMade]$
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Avg</b>	The average amount of time that the user(s) spent on each outbound call.	$[TotalOutboundCallTime] / [OutboundCallsMade]$

<b>User Non Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]
<b>Consulting Other Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue.	[ConsultationOtherCallsPlaced]
<b>Consulting Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a non-queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeOtherCalls]
<b>Conference Other Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call did not originate from a queue.	[ConferenceOtherCallsInitiated]
<b>Conference Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a non-queued call. The time is accumulated regardless of whether the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeOtherCalls]
<b>Consult/Conf Other Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a non-queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferOtherCallsCompleted]

<b>User Non Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Blind Xfer Other Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a non-queued call.	[BlindXferOtherCallsPlaced]
<b>Other Calls Unanswered</b>	The number of direct calls that alerted at the user's workstation, but were not answered.	[OtherCallsUnAnswered]

# User Non Queue Activity Contact Summary Report

User Non Queue Activity Contact Summary Report																						
Switch 11001 - HR Contact Center																						
Weekly Starting 2022-06-05 and Ending 2022-07-03																						
User IDs: 1201,1001																						
Week Starting	Direct Calls Alerting	Direct Calls Received	Xferred Other Calls Received	Direct Talk Time Total	Non Queue Call Set-Up Time Total	Direct Emails Received	Direct Emails Handling Total	Direct IMs Received	Direct IMs Handling Total	Other Calls Holding Time Total	Internal Calls Made	Internal Calls Talk Time Total	Outbound Calls Made	Outbound Calls Talk Time Total	Consulting Other Calls Made	Consulting Other Calls Talk Time Total	Conference Other Calls Made	Conference Other Calls Talk Time Total	Consult/ Conf Other Calls Completed	Blind Xfer Other Calls Made	Other Calls Unanswered	
<b>1001 - Laura</b>																						
2022-06-05	0:00	0	0	00:00	00:00	0	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0
2022-06-12	0:00	0	0	00:00	00:17	0	00:00	0	00:00	00:00	4	03:21	3	04:04	0	00:00	0	00:32	0	0	0	0
2022-06-19	0:00	0	0	00:00	00:00	0	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0
2022-06-26	0:00	0	0	00:00	00:00	0	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0
<b>User Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:17</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>1201 - Andrea</b>																						
2022-06-05	0:00	0	0	00:00	00:00	0	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0
2022-06-12	0:09	1	0	00:41	00:35	1	00:05	0	00:00	00:00	0	00:24	6	03:16	1	00:14	1	00:46	0	0	0	0
2022-06-19	0:00	0	0	02:31	00:07	0	00:00	0	00:00	00:00	0	00:00	2	01:27	0	00:00	0	00:00	0	00:00	0	0
<b>User Sub-Total:</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:42</b>	<b>1</b>	<b>00:05</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:24</b>	<b>8</b>	<b>04:43</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>00:46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total:</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:59</b>	<b>1</b>	<b>00:05</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>4</b>	<b>03:45</b>	<b>11</b>	<b>08:47</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>01:18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Report Summary

The "User Non Queue Activity Contact Summary Report" is intended to offer, in general, a view of the total number of non-queued (direct) calls or contacts received (i.e., calls or contacts that have been directed to a user's ID, rather than originating in a queue), internal calls placed (i.e., user to user calls) and outbound calls made. The report is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent on contacts (voice calls, emails and IM's) or performing any related activity to handle the non-queued inbound voice call(s) or any outbound calls made. In addition, this report includes information about consultation calls, conference calls and transfers, for any non-queued (direct) call received or any call placed. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Non Queue Activity Contact Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.



<b>User Non Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at the user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	<p>The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.</p> <p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	[DirectCallsReceived]
<b>Xferred Other Calls Received</b>	<p>The number of direct or outbound calls that were transferred to a queue, and answered by the user(s).</p> <p>If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.</p>	[TransferredOtherCallsReceived]

<b>User Non Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])
<b>Direct Emails Received</b>	The number of direct email messages that the user(s) received.	[OtherEmailsReceived]
<b>Direct Emails Handling Total</b>	The total amount of time that the user(s) spent on direct email, which is email that arrived from ice, but did not originate from a queue. Time spent on email is calculated from the time spent in the Email state.	[TotalOtherEmailTime]
<b>Direct IMs Received</b>	The number of direct instant messages that the user(s) received.	[OtherWebChatsReceived]
<b>Direct IMs Handling Total</b>	The total amount of time that the user(s) spent on direct instant messages, which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	[TotalOtherWebChatTime]
<b>Other Calls Holding Time Total</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	[TotalHoldingTimeOtherCalls]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]

<b>User Non Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]
<b>Consulting Other Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue.	[ConsultationOtherCallsPlaced]
<b>Consulting Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a non-queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeOtherCalls]
<b>Conference Other Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call did not originate from a queue.	[ConferenceOtherCallsInitiated]
<b>Conference Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a non-queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeOtherCalls]
<b>Consult/Conf Other Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a non-queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferOtherCallsCompleted]

<b>User Non Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Blind Xfer Other Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a non-queued call.	[BlindXferOtherCallsPlaced]
<b>Other Calls Unanswered</b>	The number of direct calls that alerted at the user's workstation, but were not answered.	[OtherCallsUnAnswered]

## User Queue Activity Call Report

User Queue Activity Call Report																	
Switch 11001 - HR Contact Center																	
Weekly Starting 2022-06-05 and Ending 2022-07-03																	
User IDs: 1001,1201																	
Week Starting	Queue Calls Alerting Time Total	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Avg	Queue Call Time Total	Queue Call Set-Up Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unans	
<b>1001 - Laura</b>																	
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-12	00:12	0	1	00:09	00:09	00:00	03h10	03h10	00:00	0	00:00	0	00:00	0	0	0	
2022-06-19	00:14	1	0	00:01	00:01	00:00	38h47	38h47	00:00	0	00:00	0	00:00	0	0	0	
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>00:00</b>	<b>20h58</b>	<b>41h57</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>1201 - Andrea</b>																	
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-12	00:25	2	0	00:09	00:19	00:00	00:42	01:24	00:00	0	00:00	0	00:00	0	1	0	
2022-06-19	00:56	1	1	00:06	00:13	00:00	02:45	05:30	00:00	0	00:00	0	00:00	0	0	2	
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:08</b>	<b>00:32</b>	<b>00:00</b>	<b>01:43</b>	<b>06:54</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>	
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:07</b>	<b>00:42</b>	<b>00:00</b>	<b>07h00</b>	<b>42h04</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>	

### Report Summary

The "User Queue Activity Call Report" is intended to offer, in general, a view of the total number of queued voice calls that have been handled by the user(s) and is populated by requesting Date(s) and User ID(s). This report provides all queue-related activity for the voice calls handled and as a result provides average call and wrap up time, and the total time that the user(s) spent performing any queue-related activity. In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was a queued call. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Queue Activity Call Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]

User Queue Activity Call Report Details		
Column	Description	Calculation
<b>Queue Call Time Avg</b>	The average amount of time that the user(s) spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.  Note: This calculation does not include any queue-related set-up time.	$\frac{[\text{TotalQueueCallTime}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}])}$
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation does not include any queue-related set-up time.	$[\text{TotalQueueCallTime}]$
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	$[\text{TotalCallTime}] - [\text{TotalQueueCallTime}]$
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state. For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	$\frac{[\text{TotalWrapUpTime}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}])}$
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	$[\text{TotalWrapUpTime}]$
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	$[\text{TotalHoldingTimeQueueCalls}]$



<b>User Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationQueueCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceQueueCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferQueueCallsCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferQueueCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[QueueCallsUnAnswered]

## User Queue Activity Call Summary Report

User Queue Activity Call Summary Report																				
Switch 11001 - HR Contact Center																				
Weekly Starting 2022-06-05 and Ending 2022-07-03																				
User IDs: 1001,1201																				
Week Starting	Queue Calls Alerting Time Total	Queue Calls Received	Xferred Queue Calls Received	Queue Call Time Total	Queue Call Set-Up Time Total	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf/ Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered	Queue Calls Total	Ready Time Total	Not Ready Time Total	Logon Duration Total	% Occupied with Wrap Up	% Occupied without Wrap Up
<b>1001 - Laura</b>																				
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	00:00	06:19	06:19	01:42	0%	0%
2022-06-12	00:12	0	1	00:09	00:00	03:10	00:00	0	00:00	0	00:00	0	0	0	33:27	04:01	40:47	63:22	7.8%	0.0%
2022-06-19	00:14	1	0	00:01	00:00	38:47	00:00	0	00:00	0	00:00	0	0	0	24:35	00:00	63:22	01:42	61.2%	0.0%
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	03:43	01:39	01:42	01:42	0%	0.0%
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41:57</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58:06</b>	<b>05:47</b>	<b>105:59</b>	<b>105:59</b>	<b>39.6%</b>	<b>0.0%</b>
<b>1201 - Andrea</b>																				
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	00:03	00:36	01:03	01:03	0%	0%
2022-06-12	00:25	2	0	00:19	00:00	01:24	00:00	0	00:00	0	00:00	0	1	0	02:03	21:06	25:06	03:26	0.1%	0.0%
2022-06-19	00:56	1	1	00:13	00:00	05:30	00:00	0	00:00	0	00:00	0	0	2	25:13	01:15	03:26	03:26	3.2%	0.6%
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:32</b>	<b>00:00</b>	<b>06:54</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>02:28</b>	<b>22:23</b>	<b>28:33</b>	<b>28:33</b>	<b>0.5%</b>	<b>0.1%</b>
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:42</b>	<b>00:00</b>	<b>42:04</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>60:34</b>	<b>28:10</b>	<b>134:33</b>	<b>134:33</b>	<b>31.3%</b>	<b>0.0%</b>

### Report Summary

The "User Queue Activity Call Summary Report" is intended to offer, in general, the total number of queued voice calls that have been handled by the user(s) and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent performing any queue-related activity to handle the voice call(s). In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was a queued call. This report also includes Ready, Not Ready and Logon time and information on user occupancy, expressed as a percentage of total work time, both with and without wrap up time. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Queue Activity Call Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]

<b>User Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation does not include any queue-related set-up time.	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTimeQueueCalls]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationQueueCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceQueueCallsInitiated]

<b>User Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferQueueCallsCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferQueueCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[QueueCallsUnAnswered]
<b>Ready Time Total</b>	The total amount of time that the user(s) spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time that the user(s) spent in the Not Ready state.	[TotalNotReadyTime]

User Queue Activity Call Summary Report Details		
Column	Description	Calculation
<b>Logon Duration Total</b>	<p>The amount of time that the user(s) was or were logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]
<b>% Occupied with Wrap Up</b>	The percentage of the user(s) occupancy where the time spent in Wrap Up mode is considered as work time.	$\frac{([TotalQueueCallAlertingTime] + [TotalQueueCallTime] + ([TotalCallTime] - [TotalQueueCallTime]) + [TotalHoldingTimeQueueCalls] + [TotalConsultationTimeQueueCalls] + [TotalConferenceTimeQueueCalls] + [TotalWrapUpTime])}{[LogonDuration]}$
<b>% Occupied without Wrap Up</b>	The percentage of the user(s) occupancy where the time spent in Wrap Up mode is not considered as work time.	$\frac{([TotalQueueCallAlertingTime] + [TotalQueueCallTime] + ([TotalCallTime] - [TotalQueueCallTime]) + [TotalHoldingTimeQueueCalls] + [TotalConsultationTimeQueueCalls] + [TotalConferenceTimeQueueCalls])}{[LogonDuration]}$

# User Queue Activity Contact Report

User Queue Activity Contact Report																								
Switch 11001 - HR Contact Center																								
Weekly Starting 2022-06-05 and Ending 2022-07-03																								
User IDs: 1001,1201																								
Week Starting	Queue Calls Alerting	Queue Calls Recvd	Xferred Calls Recvd	Queue Call Time Avg	Queue Call Time Total	Queue Call Set-Up Time Avg	Queue Call Set-Up Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding	Queue Calls Received	Queue Emails Handling Average	Queue Emails Handling Total	Queue IMs Handling Recvd	Queue IMs Handling Average	Queue IMs Handling Total	Queue IMs Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Talk Time Made	Conference Queue Calls Talk Time Total	Consult/ Conf' Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unans	
<b>1001 - Laura</b>																								
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
2022-06-12	00:12	0	1	00:09	00:09	00:00	03:10	03:10	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-19	00:14	1	0	00:01	00:01	00:00	38:47	38:47	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>00:00</b>	<b>20:58</b>	<b>41:57</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>1201 - Andrea</b>																								
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	00:25	2	0	00:09	00:19	00:00	00:42	01:24	00:00	8	07:24	59:19	3	00:21	01:04	0	00:00	0	00:00	0	00:00	0	1	0
2022-06-19	00:56	1	1	00:06	00:13	00:00	02:45	05:30	00:00	4	06:34	26:16	5	06:57	34:46	0	00:00	0	00:00	0	00:00	0	0	2
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:08</b>	<b>00:32</b>	<b>00:00</b>	<b>01:43</b>	<b>06:54</b>	<b>00:00</b>	<b>12</b>	<b>07:07</b>	<b>01:25</b>	<b>8</b>	<b>04:28</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:07</b>	<b>00:42</b>	<b>00:00</b>	<b>07:00</b>	<b>42:04</b>	<b>00:00</b>	<b>12</b>	<b>07:07</b>	<b>01:25</b>	<b>8</b>	<b>04:28</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>

## Report Summary

The "User Queue Activity Contact Report" is intended to offer, in general, a view of the total number of queued contacts (voice calls, emails and IM's) that have been handled by the user(s) and is populated by requesting Date(s) and User ID(s). This report provides all queue-related activity for the voice calls handled and provides average and total handling time to handle each contact or performing any queue call related activity. In addition, this report includes information about consultation, conference and transfers, where the originating contact was a queued call. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.



## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Queue Activity Contact Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]

<b>User Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Call Time Avg</b>	The average amount of time that the user(s) spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.  Note: This calculation does not include any queue-related set-up time.	$\frac{[\text{TotalQueueCallTime}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}] )}$
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation does not include any queue-related set-up time.	$[\text{TotalQueueCallTime}]$
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	$[\text{TotalCallTime}] - [\text{TotalQueueCallTime}]$
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state. For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	$\frac{[\text{TotalWrapUpTime}]}{([\text{QueueCallsReceived}] + [\text{TransferredQueueCallsReceived}] )}$
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	$[\text{TotalWrapUpTime}]$
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	$[\text{TotalHoldingTimeQueueCalls}]$

<b>User Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[QueuedEmailsReceived]
<b>Queue Emails Handling Avg</b>	The average amount of time user(s) spent handling queued emails.	[TotalQueueEmailTime] / ([QueuedEmailsReceived] + [TransferredQueueEmailsReceived])
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalQueueEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[QueuedWebChatsReceived]
<b>Queue IMs Handling Avg</b>	The average amount of time that the user(s) spent handling queued instant messages.	[TotalQueueWebChatTime] / ([QueuedWebChatsReceived] + [TransferredQueueIMReceived])
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalQueueWebChatTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationQueueCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user spent(s) on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls]

<b>User Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceQueueCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferQueueCallsCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferQueueCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[QueueCallsUnAnswered]

# User Queue Activity Contact Summary Report

User Queue Activity Contact Summary Report																							
Switch 11001 - HR Contact Center																							
Weekly Starting 2022-06-05 and Ending 2022-07-03																							
User IDs: 1001,1201																							
Week Starting	Queue Calls Alerting Time Tot	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Total	Queue Call Set-Up Time Total	Wrap-Up Time Total	Queue Calls Holding Time Tot	Queue Emails Received	Queue Emails Handling Total	Queue IMs Recvd	Queue IMs Handling Total	Consult Queue Calls Made	Consulting Queue Calls Talk Time Total	Conf Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/Conf Queue Calls Completed	Blind Xfer Queue Calls	Queue Calls Unans	Ready Time Total	Not Ready Time Total	Logon Duration Total	% Occupied with Wrap Up	% Occupied without Wrap Up
<b>1001 - Laura</b>																							
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	00:00	06:19	06:19	0%	0%
2022-06-12	00:12	0	1	00:09	00:00	03h10	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	33h27	04h01	40h47	7.8%	0.0%
2022-06-19	00:14	1	0	00:01	00:00	38h47	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	24h35	00:00	63h22	61.2%	0.0%
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	03:43	01h39	01h42	0%	0%
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41h57</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58h06</b>	<b>05h47</b>	<b>105h59</b>	<b>39.6%</b>	<b>0.0%</b>
<b>1201 - Andrea</b>																							
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	00:03	00:36	01:03	38.1%	38.1%
2022-06-12	00:25	2	0	00:19	00:00	01:24	00:00	8	59:19	3	01:04	0	00:00	0	00:00	0	1	0	02h03	21h06	25h06	9.3%	4.1%
2022-06-19	00:56	1	1	00:13	00:00	05:30	00:00	4	26:16	5	34:46	0	00:00	0	00:00	0	0	2	25:13	01h15	03h26	69.9%	30.7%
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:32</b>	<b>00:00</b>	<b>06:54</b>	<b>00:00</b>	<b>12</b>	<b>01h25</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>02h28</b>	<b>22h23</b>	<b>28h33</b>	<b>16.6%</b>	<b>7.3%</b>
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:42</b>	<b>00:00</b>	<b>42h04</b>	<b>00:00</b>	<b>12</b>	<b>01h25</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>60h34</b>	<b>28h10</b>	<b>134h33</b>	<b>34.7%</b>	<b>1.6%</b>

## Report Summary

The "User Queue Activity Contact Summary Report" is intended to offer, in general, the total number of queued voice calls and contacts that have been handled by the user(s) and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent on each contact (voice calls, emails and IM's) or performing any queue-related activity to handle the voice call(s). In addition, this report includes information about consultation, conference and transfers, where the originating contact was a queued call. This report also includes Ready, Not Ready and Logon time and information on user occupancy, expressed as a percentage of total work time, both with and without wrap up time. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Queue Activity Contact Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls.</p> <p>Note: This calculation does not include any queue-related set-up time.</p>	[TotalQueueCallTime]



<b>User Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTimeQueueCalls]
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[QueuedEmailsReceived]
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalQueueEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[QueuedWebChatsReceived]
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalQueueWebChatTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationQueueCallsPlaced]

<b>User Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceQueueCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferQueueCallsCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferQueueCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[QueueCallsUnAnswered]

<b>User Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Ready Time Total</b>	The total amount of time that the user(s) spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time that the user(s) spent in the Not Ready state.	[TotalNotReadyTime]
<b>Logon Duration Total</b>	<p>The amount of time that the user(s) was or were logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]
<b>% Occupied with Wrap Up</b>	The percentage of the user(s) occupancy where the time spent in Wrap Up mode is considered as work time.	$\frac{([TotalQueueCallAlertingTime] + [TotalQueueIMAlertingTime] + [TotalQueueEmailAlertingTime] + [TotalQueueCallTime] + [TotalQueueWebChatTime] + [TotalQueueEmailTime] + [TotalHoldingTimeQueueCalls] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueCalls] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueCalls] + [TotalConferenceTimeQueueIM] + [TotalWrapUpTime] + [TotalIMWrapUpTime] + [TotalEmailWrapUpTime] + [TotalCallTime] - [TotalQueueCallTime] + [TotalIMSetUpTime])}{[LogonDuration]}$

User Queue Activity Contact Summary Report Details		
Column	Description	Calculation
<b>% Occupied without Wrap Up</b>	The percentage of the user(s) occupancy where the time spent in Wrap Up mode is not considered as work time.	$\frac{([TotalQueueCallAlertingTime] + [TotalQueueIMAlertingTime] + [TotalQueueEmailAlertingTime] + [TotalQueueCallTime] + [TotalQueueWebChatTime] + [TotalQueueEmailTime] + [TotalHoldingTimeQueueCalls] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueCalls] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueCalls] + [TotalConferenceTimeQueueIM] + ([TotalCallTime] - [TotalQueueCallTime]) + [TotalIMSetupTime])}{[LogonDuration]}$

# User Total Activity Summary Report

User Total Activity Summary Report																												
Switch 11001 - HR Contact Center																												
Weekly Starting 2022-06-05 and Ending 2022-07-03																												
User IDs: 1201,1001																												
Week Starting	Alerting Time	Direct Calls	Xferred Calls	Queue + Direct Talk	Call Set-Up Time	Wrap-Up Time	Holding Time	Emails Recvd	Emails Hnd Time	IMs Recvd	IMs Hnd Time	Internal Calls	Internal Calls Talk	Outbound Calls	Outbound Calls Talk	Consult Calls	Consult Calls Total	Conf Calls	Conference Calls Talk	Consult/ Conf Calls Compl	Blind Xfer Calls	Ready Calls	Not Ready Time	Monitoring Time	Logon Duration			
<b>1001 - Laura</b>																												
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	00:00	06:19	00:00	06:19	
2022-06-12	09:12	0	1	00:09	00:17	03h10	00:00	0	00:00	0	00:00	4	03:21	3	04:04	0	00:00	0	00:32	0	0	0	0	33h27	04h01	00:00	40h47	
2022-06-19	00:14	1	0	00:01	00:00	38h47	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	0	0	24h35	00:00	00:00	63h22
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	0	0	03:43	01h39	00:00	01h42
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:17</b>	<b>41h57</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58h06</b>	<b>05h47</b>	<b>00:00</b>	<b>105h59</b>
<b>1201 - Andrea</b>																												
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	0	0	00:03	00:36	00:00	01:03
2022-06-12	00:34	3	0	01:00	00:35	01:24	00:00	9	59:24	3	01:04	0	00:24	6	03:16	1	00:14	1	00:46	0	1	0	0	02h03	21h06	00:00	25h06	
2022-06-19	00:56	1	1	02:44	00:07	05:30	00:00	4	26:16	5	34:46	0	00:00	2	01:27	0	00:00	0	00:00	0	0	2	25:13	01h15	00:00	03h26		
<b>User Sub-Total:</b>	<b>01:30</b>	<b>4</b>	<b>1</b>	<b>03:44</b>	<b>00:42</b>	<b>06:54</b>	<b>00:00</b>	<b>13</b>	<b>01h25</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:24</b>	<b>8</b>	<b>04:43</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>00:46</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>02h28</b>	<b>22h23</b>	<b>00:00</b>	<b>28h33</b>		
<b>Grand Total:</b>	<b>01:56</b>	<b>5</b>	<b>2</b>	<b>02:54</b>	<b>00:59</b>	<b>42h04</b>	<b>00:00</b>	<b>13</b>	<b>01h25</b>	<b>8</b>	<b>35:50</b>	<b>4</b>	<b>03:45</b>	<b>11</b>	<b>08:47</b>	<b>1</b>	<b>00:14</b>	<b>1</b>	<b>01:18</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>00h34</b>	<b>28h10</b>	<b>00:00</b>	<b>134h33</b>		

## Report Summary

The "User Total Activity Summary Report" is intended to offer, in general, an overall view of the user activity and is populated by requesting Date(s) and User ID(s). This report provides the total amount of queued and non-queued (direct) contacts received (voice calls, emails and IM's), the total amount of internal calls placed and any outbound call made plus the total time that the user(s) spent performing any related activity; although it does not differentiate the statistics against queue versus non-queued but rather accumulates them. In addition, this report includes information about consultation, conference, and transfers, regardless if the originating call was a queued call, a non-queued (direct) call received or a call placed. In addition, this report also includes Ready, Not Ready and Logon time and is useful when examining the overall user performance. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Total Activity Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

User Total Activity Summary Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Alerting Time Total</b>	The total amount of time calls alerted at the user's workstation, regardless if the call originated from a queue or was a direct call.	[TotalQueueCallAlertingTime] + [TotalDirectCallAlertingTime]
<b>Queue + Direct Calls Received</b>	<p>The total number of calls that the user(s) received including if they originated from a queue or were direct calls.</p> <p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	[QueueCallsReceived] + [DirectCallsReceived]

<b>User Total Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Xferred Calls Received</b>	<p>The total number of queued calls, direct or outbound calls that were transferred to the queue and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p> <p>If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.</p>	[TransferredQueueCallsReceived] + [TransferredOtherCallsReceived]
<b>Queue + Direct Talk Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls and direct calls.</p> <p>Note: This calculation does not include any queue or non queue-related set-up time.</p>	[TotalQueueCallTime] + [TotalDirectCallTime]
<b>Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls regardless of where the call originated.	[TotalCallSetupTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Holding Time Total</b>	The total amount of time that the user(s) used the hold feature while on calls regardless where the call originated.	[TotalHoldingTimeQueueCalls] + [TotalHoldingTimeOtherCalls]



<b>User Total Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Emails Received</b>	The total number of emails that the user(s) received.	[QueuedEmailsReceived]
<b>Emails Handle Time Total</b>	The total amount of time that the user(s) spent handling emails.	[TotalQueueEmailTime]
<b>IMs Received</b>	The total number of IMs that the user(s) received.	[QueuedWebChatsReceived]
<b>IMs Handle Time Total</b>	The total amount of time that the user(s) spent handling IMs.	[TotalQueueWebChatTime]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]
<b>Consulting Calls Made</b>	The number of consultation calls that the user(s) placed, regardless where the call originated.	[ConsulationQueueCallsPlaced] + [ConsultationOtherCallsPlaced]
<b>Consulting Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, regardless where the call originated. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsulationTimeQueueCalls] + [TotalConsulationTimeOtherCalls]

<b>User Total Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Conference Calls Made</b>	The number of conference calls that the user(s) initiated, regardless where the call originated.	[ConferenceQueueCallsInitiated] + [ConferenceOtherCallsInitiated]
<b>Conference Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls regardless where the call originated. The time conference time is accumulated whether the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls] + [TotalConferenceTimeOtherCalls]
<b>Consult/Conf Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, regardless where the call originated, and the Consultation or Conference ended with a Transfer.	[ConsultXferQueueCallsCompleted] + [ConsultXferOtherCallsCompleted]
<b>Blind Xfer Calls Made</b>	The number of blind transfers that the user(s) placed, regardless where the call originated.	[BlindXferQueueCallsPlaced] + [BlindXferOtherCallsPlaced]
<b>Calls Unanswered</b>	The number of calls that alerted at the user's workstation but were not answered regardless of where the call originated.	[QueueCallsUnAnswered] + [OtherCallsUnAnswered]
<b>Ready Time Total</b>	The total amount of time that the user(s) spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time that the user(s) spent in the Not Ready state.	[TotalNotReadyTime]
<b>Monitoring Time Total</b>	The total amount of time someone spent monitoring other users.  Note: This activity is performed by someone that has been provided the proper security levels.	[TotalMonitoringTime]

User Total Activity Summary Report Details		
Column	Description	Calculation
<b>Logon Duration</b>	<p>The amount of time that the user(s) was or were logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]

## User Total Call Activity Summary Report

User Total Call Activity Summary Report																						
Switch 11001 - HR Contact Center																						
Weekly Starting 2022-06-05 and Ending 2022-07-03																						
User IDs: 1001,1201																						
Week Starting	Queue Calls	Xferred Calls	Queue Calls	Queue Call Set-Up Time	Queue Call Wrap-Up Time	Queue Calls Hold	Consult Q Calls	Conf Q Calls	Direct Calls	Direct Alert	Xferred Calls	Direct Other	Non Q Call Set-Up	Oth Calls Hold	Consult Oth Calls	Conf Oth Calls	Internal Calls	Internal Talk	Outbod Calls	Outbod Talk	Total	
<b>1001 - Laura</b>																						
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00
2022-06-12	00:12	0	1	00:09	00:00	03h10	00:00	00:00	00:00	00:00	0	0	00:00	00:17	00:00	00:00	00:32	4	03:21	3	04:04	
2022-06-19	00:14	1	0	00:01	00:00	38h47	00:00	00:00	00:00	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41h57</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:17</b>	<b>00:00</b>	<b>00:00</b>	<b>00:32</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	
<b>1201 - Andrea</b>																						
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00
2022-06-12	00:25	2	0	00:19	00:00	01:24	00:00	00:00	00:00	00:09	1	0	00:41	00:35	00:00	00:14	00:46	0	00:24	6	03:16	
2022-06-19	00:56	1	1	00:13	00:00	05:30	00:00	00:00	00:00	00:00	0	0	02:31	00:07	00:00	00:00	00:00	0	00:00	2	01:27	
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:32</b>	<b>00:00</b>	<b>06:54</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:42</b>	<b>00:00</b>	<b>00:14</b>	<b>00:46</b>	<b>0</b>	<b>00:24</b>	<b>8</b>	<b>04:43</b>	
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:42</b>	<b>00:00</b>	<b>42h04</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:59</b>	<b>00:00</b>	<b>00:14</b>	<b>01:18</b>	<b>4</b>	<b>03:45</b>	<b>11</b>	<b>08:47</b>	

### Report Summary

The "User Total Call Activity Summary Report" is intended to offer, in general, a view of the total number of inbound and outbound voice calls that have been handled by the user(s) and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent performing any related activity to handle the inbound and outbound voice calls and identifies all statistics against queued versus non-queued. In addition, this report includes information about consultation calls, conference calls and transfers, regardless if the originating call was a queued call, a non-queued (direct) call received or a call placed. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Total Call Activity Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Total Call Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls.</p> <p>Note: This calculation does not include any queue-related set-up time.</p>	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]

<b>User Total Call Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTimeQueueCalls]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls]
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at the user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	<p>The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.</p> <p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	[DirectCallsReceived]

<b>User Total Call Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Xferred Other Calls Received</b>	<p>The number of direct or outbound calls that were transferred to a queue, and answered by the user(s).</p> <p>If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.</p>	[TransferredOtherCallsReceived]
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])
<b>Other Calls Holding Time Total</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	[TotalHoldingTimeOtherCalls]
<b>Consulting Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a non-queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeOtherCalls]
<b>Conference Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a non-queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeOtherCalls]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]



<b>User Total Call Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]

## User Total Call and Contact Activity Summary Report

User Total Call and Contact Activity Summary Report																				
Switch 11001 - HR Contact Center																				
Weekly Starting 2022-06-05 and Ending 2022-07-03																				
User IDs: 1201,1001																				
Week Starting	Queue Calls Received	Direct Calls Received	Xferred Queue Calls Received	Xferred Other Calls Received	Queue Emails Received	Direct Emails Received	Queue IMs Received	Direct IMs Received	Internal Calls Made	Outbound Calls Made	Consulting Queue Calls Made	Consulting Other Calls Made	Conference Queue Calls Made	Conference Other Calls Made	Consult/ Conf Queue Calls Completed	Consult/ Conf Other Calls Completed	Blind Xfer Queue Calls Made	Blind Xfer Other Calls Made	Queue Calls Unanswered	Other Calls Unanswered
<b>1001 - Laura</b>																				
2022-06-05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022-06-12	0	0	1	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0
2022-06-19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022-06-26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>User Sub-Total:</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>1201 - Andrea</b>																				
2022-06-05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022-06-12	2	1	0	0	8	1	3	0	0	6	0	1	0	1	0	0	1	0	0	0
2022-06-19	1	0	1	0	4	0	5	0	0	2	0	0	0	0	0	0	0	0	0	2
<b>User Sub-Total:</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Grand Total:</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>4</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>

### Report Summary

The "User Total Call and Contact Activity Summary Report" is intended to offer, in general, a view of the total amount of queued voice contacts (voice calls, emails and IM's) and non-queued contacts received (i.e., contacts that have been directed to a user's ID, rather than originating in a queue) internal calls placed (i.e., user to user calls) and outbound calls made, and is populated by requesting Date(s) and User ID(s). In addition, this report includes the total amount of consultation calls, conference calls and transfers performed by the user(s) regardless of whether the originating call was a queued call, a non-queued (direct) call received or a call placed. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Total Call and Contact Activity Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Total Call and Contact Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Direct Calls Received</b>	<p>The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.</p> <p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	[DirectCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]

<b>User Total Call and Contact Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Xferred Other Calls Received</b>	<p>The number of direct or outbound calls that were transferred to a queue, and answered by the user(s).</p> <p>If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.</p>	[TransferredOtherCallsReceived]
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[QueuedEmailsReceived]
<b>Direct Emails Received</b>	The number of direct email messages that the user(s) received.	[OtherEmailsReceived]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[QueuedWebChatsReceived]
<b>Direct IMs Received</b>	The number of direct instant messages that the user(s) received.	[OtherWebChatsReceived]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationQueueCallsPlaced]
<b>Consulting Other Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call did not originate from a queue.	[ConsultationOtherCallsPlaced]

<b>User Total Call and Contact Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceQueueCallsInitiated]
<b>Conference Other Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call did not originate from a queue.	[ConferenceOtherCallsInitiated]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferQueueCallsCompleted]
<b>Consult/Conf Other Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a non-queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferOtherCallsCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferQueueCallsPlaced]
<b>Blind Xfer Other Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a non-queued call.	[BlindXferOtherCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[QueueCallsUnAnswered]
<b>Other Calls Unanswered</b>	The number of direct calls that alerted at the user's workstation, but were not answered.	[OtherCallsUnAnswered]

## User Total Call Summary Report

User Total Call Summary Report																			
Switch 11001 - HR Contact Center																			
Weekly Starting 2022-06-05 and Ending 2022-07-03																			
User IDs: 1001,1201																			
Week Starting	Queue Calls Alerting Time Total	Queue Calls Received	Xferred Queue Calls Received	Queue Call Time Total	Queue Call Set-Up Time Total	Wrap-Up Time Total	Direct Calls Alerting Time Total	Direct Calls Recvd	Xferred Other Calls Recvd	Direct Talk Time Total	Non Q Call Set-Up Time Total	Internal Calls Made	Internal Calls Talk Time Total	Outbnd Calls Made	Outbound Calls Talk Time Total	Ready Time Total	Not Ready Time Total	Logon Duration Total	
<b>1001 - Laura</b>																			
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	00:00	06:19	06:19	
2022-06-12	00:12	0	1	00:09	00:00	03h10	00:00	0	0	00:00	00:17	4	03:21	3	04:04	33h27	04h01	40h47	
2022-06-19	00:14	1	0	00:01	00:00	38h47	00:00	0	0	00:00	00:00	0	00:00	0	00:00	24h35	00:00	63h22	
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	03:43	01h39	01h42	
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41h57</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:17</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	<b>58h06</b>	<b>05h47</b>	<b>105h59</b>	
<b>1201 - Andrea</b>																			
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	00:03	00:36	01:03	
2022-06-12	00:25	2	0	00:19	00:00	01:24	00:09	1	0	00:41	00:35	0	00:24	6	03:16	02h03	21h06	25h06	
2022-06-19	00:56	1	1	00:13	00:00	05:30	00:00	0	0	02:31	00:07	0	00:00	2	01:27	25:13	01h15	03h26	
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:32</b>	<b>00:00</b>	<b>06:54</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:42</b>	<b>0</b>	<b>00:24</b>	<b>8</b>	<b>04:43</b>	<b>02h28</b>	<b>22h23</b>	<b>28h33</b>	
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:42</b>	<b>00:00</b>	<b>42h04</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:59</b>	<b>4</b>	<b>03:45</b>	<b>11</b>	<b>08:47</b>	<b>60h34</b>	<b>28h10</b>	<b>134h33</b>	

### Report Summary

The "User Total Call Summary Report" is intended to offer, in general, a view of the total number of queued voice calls, non-queued (direct) calls or outbound calls that have been handled by the user(s) and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent handling the voice call(s) although does not provide any related activity. In addition, this report also includes Ready, Not Ready and Logon time and is useful when examining the overall user performance. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Total Call Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.



<b>User Total Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls.</p> <p>Note: This calculation does not include any queue-related set-up time.</p>	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	[TotalCallTime]- [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]

<b>User Total Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at the user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.  Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).	[DirectCallsReceived]
<b>Xferred Other Calls Received</b>	The number of direct or outbound calls that were transferred to a queue, and answered by, the user(s).  If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.	[TransferredOtherCallsReceived]
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]

<b>User Total Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound CallsTalk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]
<b>Ready Time Total</b>	The total amount of time that the user(s) spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time that the user(s) spent in the Not Ready state.	[TotalNotReadyTime]
<b>Logon Duration Total</b>	<p>The amount of time that the user(s) was or were logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]

# User Total Contact Activity Summary Report

User Total Contact Activity Summary Report																																
Switch 11001 - HR Contact Center																																
Weekly Starting 2022-06-05 and Ending 2022-07-03																																
User IDs: 1001,1201																																
Week Starting	Queue Calls Alert	Queue Calls Recvd	Xferred Calls	Queue Call Time	Queue Call Set-Up Time	Queue Call Wrap-Up Time	Queue Calls Hold	Consult Q Calls	Conf Q Calls	Direct Calls	Direct Calls Recvd	Xferred Other	Direct Talk	Non Q Call Set-Up	Oth Calls Hold	Consult Oth Calls	Conf Oth Calls	Queue Emails	Queue Emails Recvd	Direct Emails	Direct Emails Recvd	Queue IMs	Queue IMs Recvd	Direct IMs	Direct IMs Recvd	Internal Calls Made	Internal Calls Time	Outbound Calls	Outbound Calls Time			
<b>1001 - Laura</b>																																
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	
2022-06-12	00:12	0	1	00:09	00:00	03:10	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:17	00:00	00:00	00:32	0	00:00	0	00:00	0	00:00	0	00:00	4	03:21	3	04:04		
2022-06-19	00:14	1	0	00:01	00:00	38:47	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41:57</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:17</b>	<b>00:00</b>	<b>00:00</b>	<b>00:32</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>		
<b>1201 - Andrea</b>																																
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00
2022-06-12	00:25	2	0	00:19	00:00	01:24	00:00	00:00	00:00	00:09	1	0	00:41	00:35	00:00	00:14	00:46	8	59:19	1	00:05	3	01:04	0	00:00	0	00:24	6	03:16			
2022-06-19	00:56	1	1	00:13	00:00	05:30	00:00	00:00	00:00	00:00	0	0	02:31	00:07	00:00	00:00	00:00	4	26:16	0	00:00	5	34:46	0	00:00	0	00:00	2	01:27			
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:32</b>	<b>00:00</b>	<b>06:54</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:42</b>	<b>00:00</b>	<b>00:14</b>	<b>00:46</b>	<b>12</b>	<b>01:25</b>	<b>1</b>	<b>00:05</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:24</b>	<b>8</b>	<b>04:43</b>			
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:42</b>	<b>00:00</b>	<b>42:51</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:59</b>	<b>00:00</b>	<b>00:14</b>	<b>01:18</b>	<b>12</b>	<b>01:25</b>	<b>1</b>	<b>00:05</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>4</b>	<b>03:45</b>	<b>11</b>	<b>08:47</b>			

## Report Summary

The "User Total Contact Activity Summary Report" is intended to offer, in general, a view of the total number of inbound contacts (voice calls, emails and IM's) and outbound voice calls that have been handled by the user(s) and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent performing any queue or non-queue-related activity to handle the voice call and offers the total amount of time spent on inbound contact (voice calls, emails and IM's) and outbound voice calls. In addition, this report includes information about consultation, conference and transfers, if the originating contact was a queued call, a non-queued (direct) call received or a call placed. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Total Contact Activity Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Total Contact Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls.</p> <p>Note: This calculation does not include any queue-related set-up time.</p>	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]

<b>User Total Contact Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTimeQueueCalls]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls]
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at the user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	<p>The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.</p> <p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	[DirectCallsReceived]

<b>User Total Contact Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Xferred Other Calls Received</b>	<p>The number of direct or outbound calls that were transferred to a queue, and answered by, the user(s).</p> <p>If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.</p>	[TransferredOtherCallsReceived]
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])
<b>Other Calls Holding Time Total</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	[TotalHoldingTimeOtherCalls]
<b>Consulting Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a non-queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeOtherCalls]
<b>Conference Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a non-queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeOtherCalls]
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[QueuedEmailsReceived]



<b>User Total Contact Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalQueueEmailTime]
<b>Direct Emails Received</b>	The number of queued email messages that the user(s) received.	[OtherEmailsReceived]
<b>Direct Emails Handling Total</b>	The total amount of time that the user(s) spent on direct email, which is email that arrived from ice, but did not originate from a queue. Time spent on email is calculated from the time spent in the Email state.	[TotalOtherEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[QueuedWebChatsReceived]
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalQueueWebChatTime]
<b>Direct IMs Received</b>	The number of direct instant messages that the user(s) received.	[OtherWebChatsReceived]
<b>Direct IMs Handling Total</b>	The total amount of time that the user(s) spent on direct instant messages, which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	[TotalOtherWebChatTime]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]

<b>User Total Contact Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]

# User Total Contact Summary Report

User Total Contact Summary Report																												
Switch 11001 - HR Contact Center																												
Weekly Starting 2022-06-05 and Ending 2022-07-03																												
User IDs: 1001,1201																												
Week Starting	Queue Calls Alerting Time Tot	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Total	Queue Call Set-Up Time Total	Wrap-Up Time Total	Direct Calls Alerting Time Tot	Direct Calls Recvd	Xferred Other Calls Recvd	Direct Talk Time Total	Non Q Call Set-Up Time Tot	Queue Emails Received	Queue Emails Handling Total	Direct Emails Received	Direct Emails Handling Total	Queue IMs Recvd	Queue IMs Hd Total	Direct IMs Recvd	Direct IMs Hd Total	Internal Calls Made	Internal Calls Talk Time Tot	Outbound Calls Made	Outbound Calls Talk Time Tot	Ready Time Total	Not Ready Time Total	Logon Duration Total		
<b>1001 - Laura</b>																												
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	00:00	06:19	06:19
2022-06-12	00:12	0	1	00:09	00:00	03h10	00:00	0	0	00:00	00:17	0	00:00	0	00:00	0	00:00	0	00:00	4	03:21	3	04:04	33h27	04h01	40h47	40h47	
2022-06-19	00:14	1	0	00:01	00:00	38h47	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	24h35	00:00	63h22
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	03:43	01h39	01h42
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41h57</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:17</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	<b>58h06</b>	<b>05h47</b>	<b>105h59</b>	<b>105h59</b>	
<b>1201 - Andrea</b>																												
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	00:00	00:03	00:36	01:03	
2022-06-12	00:25	2	0	00:19	00:00	01:24	00:09	1	0	00:41	00:35	8	59:19	1	00:05	3	01:04	0	00:00	0	00:24	6	03:16	02h03	21h06	25h06	25h06	
2022-06-19	00:56	1	1	00:13	00:00	05:30	00:00	0	0	02:31	00:07	4	26:16	0	00:00	5	34:46	0	00:00	0	00:00	2	01:27	25:13	01h15	03h26	03h26	
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:32</b>	<b>00:00</b>	<b>06:54</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:42</b>	<b>12</b>	<b>01h25</b>	<b>1</b>	<b>00:05</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:24</b>	<b>8</b>	<b>04:43</b>	<b>02h28</b>	<b>22h23</b>	<b>28h33</b>	<b>28h33</b>	
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:42</b>	<b>00:00</b>	<b>42h04</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>00:59</b>	<b>12</b>	<b>01h25</b>	<b>1</b>	<b>00:05</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>4</b>	<b>03:45</b>	<b>11</b>	<b>08:47</b>	<b>60h34</b>	<b>28h10</b>	<b>134h33</b>	<b>134h33</b>	

## Report Summary

The "User Total Contact Summary Report" is intended to offer, in general, a view of the total number of queued voice calls or contacts, non-queued (direct) contacts (voice calls, emails and IM's) or outbound calls that have been handled by the user(s) and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent handling the voice call(s) or contacts although does not provide any related activity. In addition, this report also includes Ready, Not Ready and Logon time and is useful when examining the overall user performance. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Total Contact Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Total Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by the user(s).</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls.</p> <p>Note: This calculation does not include any queue-related set-up time.</p>	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]

User Total Contact Summary Report Details		
Column	Description	Calculation
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at the user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	The number of direct calls (i.e., calls that did not originate from a queue) that the user(s) answered.  Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).	[DirectCallsReceived]
<b>Xferred Other Calls Received</b>	The number of direct or outbound calls that were transferred to a queue, and answered by the user(s).  If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.	[TransferredOtherCallsReceived]
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[QueuedEmailsReceived]

<b>User Total Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalQueueEmailTime]
<b>Direct Emails Received</b>	The number of queued email messages that the user(s) received.	[OtherEmailsReceived]
<b>Direct Emails Handling Total</b>	The total amount of time that the user(s) spent on direct email, which is email that arrived from ice, but did not originate from a queue. Time spent on email is calculated from the time spent in the Email state.	[TotalOtherEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[QueuedWebChatsReceived]
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalQueueWebChatTime]
<b>Direct IMs Received</b>	The number of direct instant messages that the user(s) received.	[OtherWebChatsReceived]
<b>Direct IMs Handling Total</b>	The total amount of time that the user(s) spent on direct instant messages, which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	[TotalOtherWebChatTime]
<b>Internal Calls Made</b>	The number of calls that the user(s) placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]

<b>User Total Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Outbound Calls Made</b>	The number of outbound calls that the user(s) placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]
<b>Ready Time Total</b>	The total amount of time that the user(s) spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time that the user(s) spent in the Not Ready state.	[TotalNotReadyTime]
<b>Logon Duration Total</b>	<p>The amount of time that the user(s) was or were logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]



# User Total Time Activity Summary Report

User Total Time Activity Summary Report																									
Switch 11001 - HR Contact Center																									
Weekly Starting 2022-06-05 and Ending 2022-07-03																									
User IDs: 1001,1201																									
Week Starting	Queue Calls Alerting Time Tot	Direct Calls Alerting Time Tot	Queue Call Time Total	Direct Call Time Total	Queue Call Set-Up Time Total	Non Queue Call Set-Up Time Total	Wrap-Up Time Total	Queue Calls Holding Time Tot	Other Calls Holding Time Tot	Queue Emails Handling Total	Direct Emails Handling Total	Queue IMs Handling Total	Direct IMs Handling Total	Outbound Calls Talk Time Total	Internal Calls Talk Time Total	Consulting Q Calls Talk Time Total	Consulting Other Calls Talk Time Total	Conference Queue Calls Talk Time Total	Conference Other Calls Talk Time Total	Ready Time Total	Not Ready Time Total	Monitoring Time Total	Logon Duration Total		
<b>1001 - Laura</b>																									
2022-06-05	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	06:19	
2022-06-12	00:12	00:00	00:09	00:00	00:00	00:17	03:10	00:00	00:00	00:00	00:00	00:00	00:00	04:04	03:21	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	40:47	
2022-06-19	00:14	00:00	00:01	00:00	00:00	00:00	38:47	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	63:22	
2022-06-26	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	01:42
<b>User Sub-Total:</b>	<b>00:26</b>	<b>00:00</b>	<b>00:10</b>	<b>00:00</b>	<b>00:00</b>	<b>00:17</b>	<b>41:57</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>04:04</b>	<b>03:21</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>105:59</b>
<b>1201 - Andrea</b>																									
2022-06-05	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	01:03
2022-06-12	00:25	00:09	00:19	00:41	00:00	00:35	01:24	00:00	00:00	59:19	00:05	01:04	00:00	03:16	00:24	00:00	00:14	00:00	00:00	00:00	00:00	00:00	00:00	00:00	25:06
2022-06-19	00:56	00:00	00:13	02:31	00:00	00:07	05:30	00:00	00:00	26:16	00:00	34:46	00:00	01:27	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	00:00	03:26
<b>User Sub-Total:</b>	<b>01:21</b>	<b>00:09</b>	<b>00:32</b>	<b>03:12</b>	<b>00:00</b>	<b>00:42</b>	<b>06:54</b>	<b>00:00</b>	<b>00:00</b>	<b>01:25</b>	<b>00:05</b>	<b>35:50</b>	<b>00:00</b>	<b>04:43</b>	<b>00:24</b>	<b>00:00</b>	<b>00:14</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>28:33</b>
<b>Grand Total:</b>	<b>01:47</b>	<b>00:09</b>	<b>00:42</b>	<b>03:12</b>	<b>00:00</b>	<b>00:59</b>	<b>42:04</b>	<b>00:00</b>	<b>00:00</b>	<b>01:25</b>	<b>00:05</b>	<b>35:50</b>	<b>00:00</b>	<b>08:47</b>	<b>03:45</b>	<b>00:00</b>	<b>00:14</b>	<b>00:00</b>	<b>01:18</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>134:33</b>

## Report Summary

The "User Total Time Activity Summary Report" is intended to offer, in general, an overall view of the time spent handling queued contacts (voice calls, emails and IM's), non-queued (direct) contacts (voice calls, emails and IM's) or calls that have been placed and is populated requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent handling the contact and performing any call related activity. In addition, this report includes information about consulting time, conference time and holding time regardless if the originating call was a queued call, a non-queued (direct) call received or a call placed. In addition, this report also includes Ready, Not Ready and Logon time and is useful when examining the overall user performance. Statistics on this report are broken down by user for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User Total Time Activity Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User Total Time Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalQueueCallAlertingTime]
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at the user's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation does not include any queue-related set-up time.	[TotalQueueCallTime]
<b>Direct Talk Time Total</b>	The total amount of time that the user(s) spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time that the user(s) spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] - ([TotalCallTime] - [TotalQueueCallTime])
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]

<b>User Total Time Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTimeQueueCalls]
<b>Other Calls Holding Time Total</b>	The total amount of time that the user(s) used the hold feature while on calls that did not originate from a queue.	[TotalHoldingTimeOtherCalls]
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalQueueEmailTime]
<b>Direct Emails Handling Total</b>	The total amount of time that the user(s) spent on direct email, which is email that arrived from ice, but did not originate from a queue. Time spent on email is calculated from the time spent in the Email state.	[TotalOtherEmailTime]
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalQueueWebChatTime]
<b>Direct IMs Handling Total</b>	The total amount of time that the user(s) spent on direct instant messages, which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	[TotalOtherWebChatTime]
<b>Outbound Calls Talk Time Total</b>	The total amount of time that the user(s) spent on outbound calls.	[TotalOutboundCallTime]

<b>User Total Time Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls]
<b>Consulting Other Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a non-queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeOtherCalls]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls]
<b>Conference Other Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call did not originate from a queue.	[ConferenceOtherCallsInitiated]
<b>Ready Time Total</b>	The total amount of time that the user(s) spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time that the user(s) spent in the Not Ready state.	[TotalNotReadyTime]

<b>User Total Time Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Monitoring Time Total</b>	<p>The total amount of time someone spent monitoring other users.</p> <p>Note: This activity is performed by someone that has been provided the proper security levels.</p>	[TotalMonitoringTime]
<b>Logon Duration Total</b>	<p>The amount of time that the user(s) was or were logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]



## Chapter 16: Enhanced - User and Queues Reports

This section describes each available user and queue report including a summary and a brief description of the fields. Note that all reports in this section are from the from the Stat\_AgentActivityByQueue table.

User and Queue Activity Call Report

User and Queue Activity Call Summary Report

User and Queue Activity Contact Report

User and Queue Activity Contact Summary Report

## User and Queue Activity Call Report

User and Queue Activity Call Report																
Switch 11001 - HR Contact Center																
Weekly Starting 2022-06-05 and Ending 2022-07-03																
User IDs: 1001																
Queue Name	Queue Calls Alerting Time Total	Queue Calls Recvd	Xferred Queue Calls Received	Queue Call Time Avg	Queue Call Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered	
<b>1001 - Laura</b>																
<b>2022-06-05</b>																
-1 -	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>2022-06-12</b>																
-1 -	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
6001 - Sales Voice Queue	00:12	0	1	00:09	00:09	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
6003 - Customer Service Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
7000 - IM Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
7100 - IM French Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>2022-06-19</b>																
6001 - Sales Voice Queue	00:14	1	0	00:01	00:01	38h47	38h47	00:00	0	00:00	0	00:00	0	0	0	
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
6003 - Customer Service Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
7000 - IM Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
7100 - IM French Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>2022-06-26</b>																
-1 -	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>19h23</b>	<b>38h47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Grand Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>19h23</b>	<b>38h47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	

### Report Summary

The "User and Queue Activity Call Report" is intended to offer, in general, a view of what type(s) of queued voice call(s) each user has handled for the time specified, and is populated by requesting Date(s) and User ID(s). This report provides all queue-related activity for the voice calls handled and as a result provides average call and wrap up time and the total time that the user(s) spent performing any queue-related activity. In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was a queued call. Statistics on this report are broken down by user, by date, then by each queue that the user handled voice calls for within the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.



## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User and Queue Activity Call Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

User and Queue Activity Call Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Name</b>	The name of the queue the user handled queued calls for as labeled in the iceManager Administrator.	
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to, and answered by, the user(s).</p> <p>For example, if User X has received a queued call , then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.</p>	[TransferredCallsReceived]
<b>Queue Call Time Avg</b>	<p>The average amount of time that the user(s) spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.</p> <p>Note: This calculation includes all queue-related set-up time.</p>	$\frac{[TotalCallTime]}{([CallsReceived] + [TransferredCallsReceived])}$

<b>User and Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state. For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	[TotalWrapUpTime] / ([CallsReceived] + [TransferredCallsReceived])
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]

<b>User and Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[CallsUnAnswered]

## User and Queue Activity Call Summary Report

User and Queue Activity Call Summary Report													
Switch 11001 - HR Contact Center													
Weekly Starting 2022-06-05 and Ending 2022-07-03													
User IDs: 1001													
Queue Name	Queue Calls Alerting	Queue Calls Received	Xferred Queue Calls Received	Queue Call Time Total	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered
<b>1001 - Laura</b>													
<b>2022-06-05</b>													
-1 -	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>2022-06-12</b>													
-1 -	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
6001 - Sales Voice Queue	00:12	0	1	00:09	00:00	00:00	0	00:00	0	00:00	0	0	0
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
6003 - Customer Service Voice Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
7000 - IM Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
7100 - IM French Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>2022-06-19</b>													
6001 - Sales Voice Queue	00:14	1	0	00:01	38h47	00:00	0	00:00	0	00:00	0	0	0
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
6003 - Customer Service Voice Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
7000 - IM Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
7100 - IM French Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>2022-06-26</b>													
-1 -	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>38h47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>38h47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Report Summary

The "User and Queue Activity Call Summary Report" is intended to offer, in general, a view of what type(s) of queued voice call(s) each user has handled for the time specified, and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent performing any queue-related activity to handle the voice call(s). In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was a queued call. Statistics on this report are broken down by user, by date, then by each queue that the user handled voice calls for within the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User and Queue Activity Call Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User and Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Queue Name</b>	The name of the queue the user handled queued calls for as labeled in the iceManager Administrator.	
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	The number of queued calls that were transferred to, and answered by, the user(s).  For example, if User X has received a queued call , then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.	[TransferredCallsReceived]
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationCallsPlaced]

<b>User and Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[CallsUnAnswered]



# User and Queue Activity Contact Report

User and Queue Activity Contact Report																							
Switch 11001 - HR Contact Center																							
Weekly Starting 2022-06-05 and Ending 2022-07-03																							
User IDs: 1001																							
Queue Name	Queue Calls Alerting Time Total	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Avg	Queue Call Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding Time Total	Queue Emails Received	Queue Emails Handling Average	Queue Emails Handling Total	Queue IMs Recvd	Xferred Queue IMs Recvd	Queue IMs Handling Average	Queue IMs Handling Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unans	
<b>1001 - Laura</b>																							
<b>2022-06-05</b>																							
-1 -	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-12</b>																							
-1 -	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
6001 - Sales Voice Queue	00:12	0	1	00:09	00:09	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
6003 - Customer Service Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
7000 - IM Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
7100 - IM French Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-19</b>																							
6001 - Sales Voice Queue	00:14	1	0	00:01	00:01	38847	38847	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
6003 - Customer Service Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
7000 - IM Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
7100 - IM French Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-26</b>																							
-1 -	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
User Sub-Total:	00:26	1	1	00:05	00:10	19823	38847	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0
Grand Total:	00:26	1	1	00:05	00:10	19823	38847	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	0

## Report Summary

The "User and Queue Activity Contact Report" is intended to offer, in general, a view of what type(s) of queued voice contacts (voice calls, emails and IM's) each user has handled for the time specified and is populated by requesting Date(s) and User ID(s). This report provides all queue-related activity for the voice calls handled and as a result provides average handling and total time that the user(s) spent handling the contact. In addition, this report includes information about consultation, conference and transfers where the originating contact was a queued voice call. Statistics on this report are broken down by user, by date, then by each queue that the user handled voice calls and contacts for within the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User and Queue Activity Contact Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User and Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Name</b>	The name of the queue, the user handled queued calls for as labeled in the iceManager Administrator.	
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to, and answered by, the user(s).</p> <p>For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.</p>	[TransferredCallsReceived]
<b>Queue Call Time Avg</b>	<p>The average amount of time that the user(s) spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.</p> <p>Note: This calculation includes all queue-related set-up time.</p>	$\frac{[TotalCallTime]}{([CallsReceived] + [TransferredCallsReceived])}$

<b>User and Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state. For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	[TotalWrapUpTime] / ([CallsReceived] + [TransferredCallsReceived])
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[EmailsReceived]
<b>Queue Emails Handling Avg</b>	The average amount of time user(s) spent handling queued emails.	[TotalEmailTime] / ([EmailsReceived] + [TransferredEmailsReceived])
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[WebChatsReceived]
<b>Xferred Queue IMs Received</b>	The number of queued IMs that were transferred to, and answered by, the user(s).  For example, if User X has received a queued IM, then transferred the IM to User Y, this is counted as a "Xfer Queue IM" for User Y.	[TransferredIMReceived]

<b>User and Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue IMs Handling Avg</b>	The average amount of time that the user(s) spent handling queued instant messages.	$[TotalWebChatTime] / ([WebChatsReceived] + [TransferredIMReceived])$
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	$[TotalWebChatTime]$
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	$[ConsultationCallsPlaced]$
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	$[TotalConsultationTime]$
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	$[ConferenceCallsInitiated]$
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	$[TotalConferenceTime]$
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	$[ConsultXferCompleted]$
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	$[BlindXferCallsPlaced]$
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	$[CallsUnAnswered]$

## User and Queue Activity Contact Summary Report

User and Queue Activity Contact Summary Report																		
Switch 11001 - HR Contact Center																		
Monthly From June, 2022 to June, 2022																		
User IDs: 1001,1201																		
Queue Name	Queue Calls Alerting Time Total	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Total	Wrap-Up Time Total	Queue Calls Holding Time Total	Queue Emails Received	Queue Emails Total	Xferred Queue IMs Recvd	Queue IMs Recvd	Queue IMs Handling Total	Consult Q Calls Made	Consult Q Calls Talk Time Total	Conference Queue Calls Made	Conf Q Calls Talk Time Total	Consult/ Conf Q Calls Compl	Blind Xfer Q Calls Made	Queue Calls Unans
<b>1001 - Laura</b>																		
<b>June, 2022</b>																		
-1 -	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
6001 - Sales Voice Queue	00:26	1	1	00:10	38h47	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
6002 - Tech Support Voice Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
6003 - Customer Service Voice Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
7000 - IM Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
7100 - IM French Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>38h47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>1201 - Andrea</b>																		
<b>June, 2022</b>																		
-1 -	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
6001 - Sales Voice Queue	00:51	2	1	00:25	00:13	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	1	1
6002 - Tech Support Voice Queue	00:30	1	0	00:07	05:19	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	1
6101 - Sales Voice French Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
6500 - Email Queue	00:00	0	0	00:00	00:00	00:00	12	01h25	0	0	00:00	0	00:00	0	00:00	0	0	0
6900 - Training Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
7000 - IM Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	8	35:50	0	00:00	0	00:00	0	0	0
7100 - IM French Queue	00:00	0	0	00:00	00:00	00:00	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
<b>User Sub-Total:</b>	<b>01:21</b>	<b>3</b>	<b>1</b>	<b>00:32</b>	<b>05:32</b>	<b>00:00</b>	<b>12</b>	<b>01h25</b>	<b>0</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>
<b>Grand Total:</b>	<b>01:47</b>	<b>4</b>	<b>2</b>	<b>00:42</b>	<b>38h52</b>	<b>00:00</b>	<b>12</b>	<b>01h25</b>	<b>0</b>	<b>8</b>	<b>35:50</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>1</b>	<b>2</b>

### Report Summary

The "User and Queue Activity Contact Summary Report" is intended to offer, in general, a view of what type(s) of queued contact(s) (voice calls, emails and IM's) each user has handled for the time specified and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent performing any queue-related activity to handle the voice call(s). In addition, this report includes information about consultation, conference and transfers, where the originating contact was a queued call. Statistics on this report are broken down by user, by date, then by each queue that the user handled voice calls for within the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User and Queue Activity Contact Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User and Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Queue Name</b>	The name of the queue, the user handled queued calls for as labeled in the iceManager Administrator.	
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	The number of queued calls that were transferred to, and answered by, the user(s).  For example, if User X has received a queued call , then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.	[TransferredCallsReceived]
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[EmailsReceived]



<b>User and Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[WebChatsReceived]
<b>Xferred Queue IMs Received</b>	The number of queued IMs that were transferred to, and answered by, the user(s).  For example, if User X has received a queued IM, then transferred the IM to User Y, this is counted as a "Xfer Queue IM" for User Y.	[TransferredIMReceived]
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalWebChatTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]

<b>User and Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[CallsUnAnswered]



## Chapter 17: Enhanced – User by Queue Reports

This section describes each available user by queue report including a summary and a brief description of the fields. Note that all reports in this section are from the from the AgentActivityByQueue table.

- User by Queue Activity Call Report
- User by Queue Activity Call Summary Report
- User by Queue Activity Contact Report
- User by Queue Activity Contact Summary Report

## User by Queue Activity Call Report

User by Queue Activity Call Report															
Switch 11001 - HR Contact Center															
Weekly Starting 2022-06-05 and Ending 2022-07-03															
User IDs: 1001															
Week Starting	Queue Calls Alerting Time Total	Queue Calls Received	Xferred Queue Calls Received	Queue Call Time Avg	Queue Call Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered
<b>1001 - Laura</b>															
- 1 -															
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>6001 - Sales Voice Queue</b>															
2022-06-12	00:12	0	1	00:09	00:09	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-19	00:14	1	0	00:01	00:01	38h47	38h47	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>19h23</b>	<b>38h47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>6002 - Tech Support Voice Queue</b>															
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>6003 - Customer Service Voice Queue</b>															
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>7000 - IM Queue</b>															
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>7100 - IM French Queue</b>															
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>19h23</b>	<b>38h47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>19h23</b>	<b>38h47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Report Summary

The "User by Queue Activity Call Report" is intended to offer, in general, a view of the number of queued voice calls that have been handled by the user(s) by queue and is populated by requesting Date(s) and User ID(s). This report provides all queue-related activity for the voice calls handled and as a result provides average call and wrap up time as well as the total time that the user(s) spent performing any queue-related activity. In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was a queued call. Statistics on this report are broken down by user and by each queue that the user(s) handled voice calls for within the time specified

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User by Queue Activity Call Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User by Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to, and answered by, the user(s).</p> <p>For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.</p>	[TransferredCallsReceived]
<b>Queue Call Time Avg</b>	<p>The average amount of time that the user(s) spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.</p> <p>Note: This calculation includes all queue-related set-up time.</p>	$\frac{[TotalCallTime]}{([CallsReceived] + [TransferredCallsReceived])}$
<b>Queue Call Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls.</p> <p>Note: This calculation includes all queue-related set-up time.</p>	[TotalCallTime]

<b>User by Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state. For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	$[TotalWrapUpTime] / ([CallsReceived] + [TransferredCallsReceived])$
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	$[TotalWrapUpTime]$
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	$[TotalHoldingTime]$
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	$[ConsultationCallsPlaced]$
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	$[TotalConsultationTime]$
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	$[ConferenceCallsInitiated]$
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	$[TotalConferenceTime]$
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	$[ConsultXferCompleted]$
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	$[BlindXferCallsPlaced]$

<b>User by Queue Activity Call Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[CallsUnAnswered]



## User by Queue Activity Call Summary Report

User by Queue Activity Call Summary Report														
Switch 11001 - HR Contact Center														
Weekly Starting 2022-06-05 and Ending 2022-07-03														
User IDs: 1001														
Week Starting	Queue Calls Alerting Time Total	Queue Calls Received	Xferred Queue Calls Received	Queue Call Time Total	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered	
<b>1001 - Laura</b>														
<b>-1 -</b>														
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>6001 - Sales Voice Queue</b>														
2022-06-12	00:12	0	1	00:09	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-19	00:14	1	0	00:01	38b47	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>38b47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>6002 - Tech Support Voice Queue</b>														
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>6003 - Customer Service Voice Queue</b>														
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>7000 - IM Queue</b>														
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>7100 - IM French Queue</b>														
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>38b47</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	

### Report Summary

The "User by Queue Activity Call Summary Report" is intended to offer, in general, a view of the number of queued voice calls that have been handled by the user(s) by queue and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent performing any queue-related activity to handle the voice call(s). In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was a queued call. Statistics on this report are broken down by user and by each queue, for which the user(s) handled voice calls within the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User by Queue Activity Call Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User by Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	The number of queued calls that were transferred to, and answered by, the user(s).  For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.	[TransferredCallsReceived]
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationCallsPlaced]

<b>User by Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[CallsUnAnswered]

# User by Queue Activity Contact Report

User by Queue Activity Contact Report																								
Switch 11001 - HR Contact Center																								
Weekly Starting 2022-06-05 and Ending 2022-07-03																								
User IDs: 1001																								
Week Starting	Queue Calls Alerting Time Total	Queue Calls Recvd	Xferred Queue Calls Received	Queue Call Time Avg	Queue Call Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding Time Total	Queue Emails Received	Queue Emails Handling Average	Queue Emails Handling Total	Queue IMs Recvd	Xferred Queue IMs Received	Queue IMs Handling Average	Queue IMs Handling Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unam		
<b>1001 - Laura</b>																								
-1-																								
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	
<b>6001 - Sales Voice Queue</b>																								
2022-06-12	00:12	0	1	00:09	00:09	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
2022-06-19	00:14	1	0	00:01	00:01	38847	38847	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
<b>Queue Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>19623</b>	<b>38847</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	
<b>6002 - Tech Support Voice Queue</b>																								
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	
<b>6003 - Customer Service Voice Queue</b>																								
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	
<b>7000 - IM Queue</b>																								
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	
<b>7100 - IM French Queue</b>																								
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
2022-06-19	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	0	
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	
<b>User Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>19623</b>	<b>38847</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	
<b>Grand Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:05</b>	<b>00:10</b>	<b>19623</b>	<b>38847</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	

## Report Summary

The "User by Queue Activity Contact Report" is intended to offer, in general, a view of the number of queued voice calls and contacts that have been handled by the user(s) by queue and is populated by requesting Date(s) and User ID(s). This report provides all queue-related activity for the calls and contacts handled, and as a result, provides average handling time for the voice calls and contacts and the total time that the user(s) spent performing any queue-related activity. In addition, this report includes information about consultation, conference and transfers where the originating contact was a queued contact. Statistics on this report are broken down by user and by each queue that the user(s) handled contacts for within the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User by Queue Activity Contact Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User by Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	The number of queued calls that were transferred to, and answered by, the user(s).  For example, if User X has received a queued call , then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.	[TransferredCallsReceived]
<b>Queue Call Time Avg</b>	The average amount of time that the user(s) spent on calls that originated from a queue. Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.  Note: This calculation includes all queue-related set-up time.	$\frac{[TotalCallTime]}{([CallsReceived] + [TransferredCallsReceived])}$
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls.  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]

<b>User by Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state. For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	$[TotalWrapUpTime] / ([CallsReceived] + [TransferredCallsReceived])$
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	$[TotalWrapUpTime]$
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	$[TotalHoldingTime]$
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	$[EmailsReceived]$
<b>Queue Emails Handling Avg</b>	The average amount of time user(s) spent handling queued emails.	$[TotalEmailTime] / [EmailsReceived]$
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	$[TotalEmailTime]$
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	$[WebChatsReceived]$
<b>Xferred Queue IMs Received</b>	The number of queued IMs that were transferred to, and answered by, the user(s).  For example, if User X has received a queued IM, then transferred the IM to User Y, this is counted as a "Xfer Queue IM" for User Y.	$[TransferredIMReceived]$
<b>Queue IMs Handling Avg</b>	The average amount of time that the user(s) spent handling queued instant messages.	$[TotalWebChatTime] / [WebChatsReceived]$
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	$[TotalWebChatTime]$



<b>User by Queue Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[CallsUnAnswered]

## User by Queue Activity Contact Summary Report

User by Queue Activity Contact Summary Report																		
Switch 11001 - HR Contact Center																		
Weekly Starting 2022-06-05 and Ending 2022-07-03																		
User IDs: 1001																		
Week Starting	Queue Calls Alerting Time Tot	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Total	Wrap-Up Time Total	Queue Calls Holding Time Tot	Queue Calls Unans	Queue IMs Recvd	Xferred Queue IMs Recvd	Queue IMs Handling Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Emails Received	Queue Emails Handling Total
<b>1001 - Laura</b>																		
-1-																		
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>
<b>6001 - Sales Voice Queue</b>																		
2022-06-12	00:12	0	1	00:09	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
2022-06-19	00:14	1	0	00:01	388:47	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
<b>Queue Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>388:47</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>
<b>6002 - Tech Support Voice Queue</b>																		
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>
<b>6003 - Customer Service Voice Queue</b>																		
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>
<b>7000 - IM Queue</b>																		
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>
<b>7100 - IM French Queue</b>																		
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
2022-06-19	00:00	0	0	00:00	00:00	00:00	0	0	0	00:00	0	00:00	0	00:00	0	0	0	00:00
<b>Queue Sub-Total:</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>

### Report Summary

The "User by Queue Activity Contact Summary Report" is intended to offer, in general, a view of the number of queued voice calls and contacts that have been handled by the user(s) by queue and is populated by requesting Date(s) and User ID(s). This report provides the total time that the user(s) spent performing any queue-related activity to handle the voice call(s) and contacts. In addition, this report includes information about consultations, conferences and transfers, where the originating contact was a queued contact. Statistics on this report are broken down by user and by each queue that the user(s) handled voice calls or contacts for within the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>User by Queue Activity Contact Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each user that has been selected for the report.
- The User Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all users on the report.

<b>User by Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to, and answered by, the user(s).</p> <p>For example, if User X has received a queued call , then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.</p>	[TransferredCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls.</p> <p>Note: This calculation includes all queue-related set-up time.</p>	[TotalCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered.	[CallsUnAnswered]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[WebChatsReceived]

<b>User by Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Xferred Queue IMs Received</b>	The number of queued IMs that were transferred to, and answered by, the user(s).  For example, if User X has received a queued IMs , then transferred the IM to User Y, this is counted as a "Xfer Queue IM" for User Y.	[TransferredIMReceived]
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalWebChatTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed, where the original call was a queued call.	[ConsultationCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls, where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated, where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed, where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[EmailsReceived]

<b>User by Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalEmailTime]



## Chapter 18: Enhanced – Queue User Reports

This section describes each available queue user report including a summary and a brief description of the fields. Note that all reports in this section are from the AgentActivityByQueue table.

- Queue User Activity Call Report
- Queue User Activity Call Summary Report
- Queue User Activity Contact Report
- Queue User Activity Contact Summary Report

## Queue User Activity Call Report

Queue User Activity Call Report															
Switch 11001 - HR Contact Center															
Weekly Starting 2022-06-05 and Ending 2022-07-03															
Queue IDs: 6001,6002															
Week Starting	Queue Calls Alerting Time Total	Queue Calls Received	Xferred Queue Calls Received	Queue Call Time Average	Queue Call Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered
<b>6001 - Sales Voice Queue</b>															
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	01:15	4	1	00:24	02:02	00:12	01:01	00:22	1	03:00	0	00:00	0	2	2
2022-06-19	00:52	2	1	00:16	00:49	12h55	38h47	00:00	0	00:00	0	00:00	0	0	1
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>02:07</b>	<b>6</b>	<b>2</b>	<b>00:21</b>	<b>02:51</b>	<b>04h51</b>	<b>38h48</b>	<b>00:22</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>6002 - Tech Support Voice Queue</b>															
2022-06-05	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
2022-06-19	01:04	3	1	00:22	01:30	02:11	08:46	00:00	0	00:00	0	00:00	0	2	1
2022-06-26	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>01:04</b>	<b>3</b>	<b>1</b>	<b>00:22</b>	<b>01:30</b>	<b>02:11</b>	<b>08:46</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>1</b>
<b>Grand Total:</b>	<b>03:11</b>	<b>9</b>	<b>3</b>	<b>00:21</b>	<b>04:21</b>	<b>03h14</b>	<b>38h56</b>	<b>00:22</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>4</b>	<b>4</b>

### Report Summary

The "Queue User Activity Call Report" is intended to offer, in general, a view of the total number of voice calls that have been handled in each queue and is populated by requesting Date(s) and Queue ID(s). This report provides all queue-related activity performed by the user(s) that have handled the voice calls and as a result provides average call and wrap up time and the total time that the user(s) spent performing any queue-related activity. In addition, this report includes information about any consultation call(s), conference call(s) and transfer(s), where the voice call originated from the queue(s). Statistics on this report are broken down by queue for the time specified.

**Note:** As this report is based on the Queue, should multiple users handle the same voice call due to a blind or a warm transfer; the time of all users is accumulated.

**Note:** This report uses the Stat\_AgentActivityByQueue table.



## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queue User Activity Call Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users that will appear on the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report.
- The Queue Sub-Total, which is a summary of each queue's statistics.
- The Grand Total, which summarizes the information shown for all queues on the report.

Queue User Activity Call Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to, and answered by, the user(s) from the selected queue(s).</p> <p>For example, if User X has received a queued call , then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.</p>	[TransferredCallsReceived]
<b>Queue Call Time Avg</b>	<p>The average amount of time that the user(s) spent on calls that originated from the selected queue(s). Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.</p> <p>Note: This calculation includes all queue-related set-up time.</p>	$\frac{[\text{TotalCallTime}]}{([\text{CallsReceived}] + [\text{TransferredCallsReceived}] )}$

Queue User Activity Call Report Details		
Column	Description	Calculation
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls for the selected queue(s).  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state for the selected queue(s). For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	[TotalWrapUpTime] / ([CallsReceived] + [TransferredCallsReceived])
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state for the selected queue(s).	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed for the selected queue(s), where the original call was a queued call.	[ConsultationCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls for the selected queue(s), where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated for the selected queue(s), where the original call was a queued call.	[ConferenceCallsInitiated]

Queue User Activity Call Report Details		
Column	Description	Calculation
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls for the selected queue(s) where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed for the selected queue(s), where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed for the selected queue(s), where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered for the selected queue(s).	[CallsUnAnswered]

## Queue User Activity Call Summary Report

Queue User Activity Call Summary Report														
Switch 11001 - HR Contact Center														
Weekly Starting 2022-06-05 and Ending 2022-07-03														
Queue IDs: 6001,6002														
Week Starting	Queue Calls Alerting Time Total	Queue Calls Received	Xferred Queue Calls Received	Queue Call Time Total	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered	
<b>6001 - Sales Voice Queue</b>														
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-12	01:15	4	1	02:02	01:01	00:22	1	03:00	0	00:00	0	2	2	
2022-06-19	00:52	2	1	00:49	38h47	00:00	0	00:00	0	00:00	0	0	1	
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>	<b>02:07</b>	<b>6</b>	<b>2</b>	<b>02:51</b>	<b>38h48</b>	<b>00:22</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>3</b>	
<b>6002 - Tech Support Voice Queue</b>														
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
2022-06-19	01:04	3	1	01:30	08:46	00:00	0	00:00	0	00:00	0	2	1	
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>	<b>01:04</b>	<b>3</b>	<b>1</b>	<b>01:30</b>	<b>08:46</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>1</b>	
<b>Grand Total:</b>	<b>03:11</b>	<b>9</b>	<b>3</b>	<b>04:21</b>	<b>38h56</b>	<b>00:22</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>4</b>	<b>4</b>	

### Report Summary

The "Queue User Activity Call Summary Report" is intended to offer, in general, a view of the total number of voice calls that have been handled in each queue and is populated by requesting Date(s) and Queue ID(s). This report provides the total time that the user(s) spent performing any queue-related activity to handle the voice call(s). In addition, this report includes information about any consultation call(s), conference call(s) and transfer(s), where the voice call originated from the queue(s). This report also shows the number of queued calls that alerted at user's workstations, but were not answered. Statistics on this report are broken down by queue for the time specified.

**Note:** As this report is based on the Queue, should multiple users handle the same voice call due to a blind or a warm transfer; the time of all users is accumulated.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queue User Activity Call Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queue or range of queues for the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report.
- The Queue Sub-Total, which is a summary of each queue's statistics.
- The Grand Total, which summarizes the information shown for all queues on the report.

<b>Queue User Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	The number of queued calls that were transferred to, and answered by, the user(s) from the selected queue(s).  For example, if User X has received a queued call , then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.	[TransferredCallsReceived]
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls for the selected queue(s).  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state for the selected queue(s).	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed for the selected queue(s), where the original call was a queued call.	[ConsultationCallsPlaced]

Queue User Activity Call Summary Report Details		
Column	Description	Calculation
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls for the selected queue(s), where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated for the selected queue(s), where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls for the selected queue(s) where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed for the selected queue(s), where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed for the selected queue(s), where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered for the selected queue(s).	[CallsUnAnswered]



# Queue User Activity Contact Report

Queue User Activity Contact Report																								
Switch 11001 - HR Contact Center																								
Weekly Starting 2022-06-12 and Ending 2022-06-19																								
Queue IDs: 6001,6002,6500																								
Week Starting	Queue Calls Alerting	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Avg	Queue Call Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding	Queue Emails Received	Xferred Queue Emails Recvd	Queue Emails Handling Average	Queue Emails Handling Total	Queue IMs Recvd	Xferred Queue IMs Recvd	Queue IMs Handling Average	Queue IMs Handling Total	Consulting Queue Calls Made	Consulting Queue Calls Total	Conference Queue Calls Made	Conference Queue Calls Total	Consul/Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered	
<b>6001 - Sales Voice Queue</b>																								
2022-06-12	01:15	4	1	00:24	02:02	00:12	01:01	00:22	0	0	00:00	00:00	0	0	00:00	00:00	1	03:00	0	00:00	0	2	2	
<b>Queue Sub-Total:</b>		<b>01:15</b>	<b>4</b>	<b>1</b>	<b>00:24</b>	<b>02:02</b>	<b>00:12</b>	<b>01:01</b>	<b>00:22</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>2</b>
<b>6002 - Tech Support Voice Queue</b>																								
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>		<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>6500 - Email Queue</b>																								
2022-06-12	00:00	0	0	00:00	00:00	00:00	00:00	00:00	18	0	03:57	71:69	0	0	00:00	00:00	0	00:00	0	00:00	0	0	0	
<b>Queue Sub-Total:</b>		<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>18</b>	<b>0</b>	<b>03:57</b>	<b>71:69</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Grand Total:</b>		<b>01:15</b>	<b>4</b>	<b>1</b>	<b>00:24</b>	<b>02:02</b>	<b>00:12</b>	<b>01:01</b>	<b>00:22</b>	<b>18</b>	<b>0</b>	<b>03:57</b>	<b>71:69</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>2</b>

## Report Summary

The "Queue User Activity Contact Report" is intended to offer, in general, a view of the total number of contacts (voice calls, emails and IM's) that have been handled in each queue and is populated by requesting Date(s) and Queue ID(s). This report provides all queue-related activity performed by the user(s) that have handled the voice calls and provides average and total time that the user(s) spent handling the contacts. In addition, this report includes information about any consultation call(s), conference call(s) and transfer(s), where the voice call originated from the queue(s). Statistics on this report are broken down by queue for the time specified.

**Note:** As this report is based on the Queue, should multiple users handle the same voice call due to a blind or a warm transfer; the time of all users is accumulated.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queue User Activity Contact Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queue or range of queues for the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report.
- The Queue Sub-Total, which is a summary of each queue's statistics.
- The Grand Total, which summarizes the information shown for all queues on the report.

<b>Queue User Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to, and answered by, the user(s) from the selected queue(s).</p> <p>For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.</p>	[TransferredCallsReceived]
<b>Queue Call Time Avg</b>	<p>The average amount of time that the user(s) spent on calls that originated from the selected queue(s). Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.</p> <p>Note: This calculation includes all queue-related set-up time.</p>	$\frac{[TotalCallTime]}{([CallsReceived] + [TransferredCallsReceived])}$

Queue User Activity Contact Report Details		
Column	Description	Calculation
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls for the selected queue(s).  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state for the selected queue(s). For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	$\frac{[TotalWrapUpTime]}{([CallsReceived] + [TransferredCallsReceived])}$
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state for the selected queue(s).	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[EmailsReceived]
<b>Xferred Queue Emails Received</b>	The number of queued emails that were transferred to, and answered by, the user(s) from the selected queue(s).  For example, if User X has received a queued email, then transferred the email to User Y, this is counted as a "Xfer Queue Email" for User Y.	[TransferredEmailsReceived]
<b>Queue Emails Handling Avg</b>	The average amount of time user(s) spent handling queued emails for the selected queue(s).	$\frac{[TotalEmailTime]}{([EmailsReceived] + [TransferredEmailsReceived])}$

Queue User Activity Contact Report Details		
Column	Description	Calculation
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email for the selected queue(s). Time spent on email is calculated from the time spent in the Email state.	[TotalEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[WebChatsReceived]
<b>Xferred Queue IMs Received</b>	The number of queued instant messages that were transferred to, and answered by, the user(s) from the selected queue(s).  For example, if User X has received a queued instant message, then transferred the IM to User Y, this is counted as a "Xfer Queue IM" for User Y.	[TransferredIMReceived]
<b>Queue IMs Handling Avg</b>	The average amount of time that the user(s) spent handling queued instant messages for the selected queue(s).	$[TotalWebChatTime] / ([WebChatsReceived] + [TransferredIMReceived])$
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages for the selected queue(s). Time spent on IM is calculated from the time spent in the IM state.	[TotalWebChatTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed for the selected queue(s), where the original call was a queued call.	[ConsultationCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls for the selected queue(s), where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]

<b>Queue User Activity Contact Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated for the selected queue(s), where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls for the selected queue(s) where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed for the selected queue(s), where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed for the selected queue(s), where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered for the selected queue(s).	[CallsUnAnswered]

# Queue User Activity Contact Summary Report

Queue User Activity Contact Summary Report																			
Switch 11001 - HR Contact Center																			
Weekly Starting 2022-06-05 and Ending 2022-07-03																			
Queue IDs: 6001,6002																			
Week Starting	Queue Calls Alerting Time Tot	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Total	Wrap-Up Time Total	Queue Calls Holding Time Tot	Queue Emails Received	Xferred Queue Emails Recvd	Queue Emails Handling Total	Queue IMs Recvd	Xferred Queue IMs Recvd	Queue IMs Handling Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered
<b>6001 - Sales Voice Queue</b>																			
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	01:15	4	1	02:02	01:01	00:22	0	0	00:00	0	0	00:00	1	03:00	0	00:00	0	2	2
2022-06-19	00:52	2	1	00:49	38h47	00:00	0	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	1
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>02:07</b>	<b>6</b>	<b>2</b>	<b>02:51</b>	<b>38h48</b>	<b>00:22</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>6002 - Tech Support Voice Queue</b>																			
2022-06-05	00:00	0	0	00:00	00:00	00:00	0	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-12	00:00	0	0	00:00	00:00	00:00	0	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
2022-06-19	01:04	3	1	01:30	08:46	00:00	0	0	00:00	0	0	00:00	0	00:00	0	00:00	0	2	1
2022-06-26	00:00	0	0	00:00	00:00	00:00	0	0	00:00	0	0	00:00	0	00:00	0	00:00	0	0	0
<b>Queue Sub-Total:</b>	<b>01:04</b>	<b>3</b>	<b>1</b>	<b>01:30</b>	<b>08:46</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>1</b>
<b>Grand Total:</b>	<b>03:11</b>	<b>9</b>	<b>3</b>	<b>04:21</b>	<b>38h56</b>	<b>00:22</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>4</b>	<b>4</b>

## Report Summary

The "Queue User Activity Contact Summary Report" is intended to offer, in general, a view of the total number of contacts (voice calls, emails and IM's) that have been handled in each queue and is populated by requesting Date(s) and Queue ID(s). This report provides the total time that the user(s) spent handling the contact(s). In addition, this report includes information about any consultation call(s), conference call(s) and transfer(s), where the voice call originated from the queue(s). This report also shows the number of queued calls that alerted at users' workstations, but were not answered. Statistics on this report are broken down by queue and by date for the time specified.

**Note:** As this report is based on the Queue, should multiple users handle the same voice call due to a blind or a warm transfer; the time of all users is accumulated.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queue User Activity Contact Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queue or range of queues for the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report.
- The Queue Sub-Total, which is a summary of each queue's statistics.
- The Grand Total, which summarizes the information shown for all queues on the report.



<b>Queue User Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to, and answered by, the user(s) from the selected queue(s).</p> <p>For example, if User X has received a queued call , then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.</p>	[TransferredCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time that the user(s) spent on queued calls for the selected queue(s).</p> <p>Note: This calculation includes all queue-related set-up time.</p>	[TotalCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state for the selected queue(s).	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]

<b>Queue User Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Emails Received</b>	The number of queued email messages that the user(s) received.	[EmailsReceived]
<b>Xferred Queue Emails Received</b>	The number of queued emails that were transferred to, and answered by, the user(s) from the selected queue(s).  For example, if User X has received a queued email , then transferred the email to User Y, this is counted as a "Xfer Queue Email" for User Y.	[TransferredEmailsReceived]
<b>Queue Emails Handling Total</b>	The total amount of time that the user(s) spent on queued email for the selected queue(s). Time spent on email is calculated from the time spent in the Email state.	[TotalEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages that the user(s) received.	[WebChatsReceived]
<b>Xferred Queue IMs Received</b>	The number of queued instant messages that were transferred to, and answered by, the user(s) from the selected queue(s).  For example, if User X has received a queued instant message, then transferred the IM to User Y, this is counted as a "Xfer Queue IM" for User Y.	[TransferredIMReceived]
<b>Queue IMs Handling Total</b>	The total amount of time that the user(s) spent on queued instant messages for the selected queue(s). Time spent on IM is calculated from the time spent in the IM state.	[TotalWebChatTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed for the selected queue(s), where the original call was a queued call.	[ConsultationCallsPlaced]

<b>Queue User Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls for the selected queue(s), where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated for the selected queue(s), where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls for the selected queue(s) where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed for the selected queue(s), where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed for the selected queue(s), where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered for the selected queue(s).	[CallsUnAnswered]

## Queue User Activity Report

Queue User Activity Report																
Switch 11001 - HR Contact Center																
Weekly Starting 2022-06-05 and Ending 2022-07-03																
Queue IDs: 6001																
Name	Queue Calls Alerting Time Total	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Avg	Queue Call Time Total	Wrap-Up Time Avg	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered	Xferred Queue IMs Recvd
<b>6001 - Sales Voice Queue</b>																
<b>2022-06-12</b>																
1001 - Laura	00:12	0	1	00:09	00:09	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-19</b>																
1001 - Laura	00:14	1	0	00:01	00:01	38h47	38h47	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-05</b>																
1111 - Diane	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-12</b>																
1111 - Diane	00:18	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	2	0
<b>2022-06-19</b>																
1111 - Diane	00:12	1	0	00:42	00:42	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-05</b>																
1201 - Andrea	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-12</b>																
1201 - Andrea	00:25	2	0	00:09	00:19	00:06	00:12	00:00	0	00:00	0	00:00	0	1	0	0
<b>2022-06-19</b>																
1201 - Andrea	00:26	0	1	00:06	00:06	00:01	00:01	00:00	0	00:00	0	00:00	0	0	1	0
<b>2022-06-12</b>																
1301 - Julie	00:20	2	0	00:47	01:34	00:24	00:49	00:22	1	03:00	0	00:00	0	1	0	0
<b>2022-06-26</b>																
1301 - Julie	00:00	0	0	00:00	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>Queue Sub-Total:</b>	<b>02:07</b>	<b>6</b>	<b>2</b>	<b>00:21</b>	<b>02:51</b>	<b>04h51</b>	<b>38h48</b>	<b>00:22</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>
<b>Grand Total:</b>	<b>02:07</b>	<b>6</b>	<b>2</b>	<b>00:21</b>	<b>02:51</b>	<b>04h51</b>	<b>38h48</b>	<b>00:22</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>

### Report Summary

The "Queue User Activity Report" is intended to offer, in general, a view of which user(s) have handled the total number of voice calls for each queue and is populated by requesting Date(s) and Queue ID(s). This report provides all queue-related activity performed by each user that have handled the voice calls and as a result provides average call and wrap up time and the total time each user spent performing any queue-related activity. In addition, this report includes information about any consultation call(s), conference call(s) and transfer(s), where the voice call originated from the queue(s). Statistics on this report are broken down by queue followed by the User ID for the time specified.

**Note:** As this report is based on the Queue, should multiple users handle the same voice call due to a blind or a warm transfer; the time of all users is accumulated.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queue User Activity Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queue or range of queues for the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report.
- The Queue Sub-Total, which is a summary of each queue's statistics.
- The Grand Total, which summarizes the information shown for all queues on the report.

Queue User Activity Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>UserID/Name</b>	This column will show the name of the user as defined in iceManager Administrator or the User ID if not defined.	[UserID] + [UserName]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to, and answered by, the user(s) from the selected queue(s).</p> <p>For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.</p>	[TransferredCallsReceived]
<b>Queue Call Time Avg</b>	<p>The average amount of time that the user(s) spent on calls that originated from the selected queue(s). Time spent on calls is calculated from the moment that the user answers the call until the user hangs up the call. This calculation does not include Hold time, consultation time or conference time.</p> <p>Note: This calculation includes all queue-related set-up time.</p>	$\frac{[TotalCallTime]}{([CallsReceived] + [TransferredCallsReceived])}$

Queue User Activity Report Details		
Column	Description	Calculation
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls for the selected queue(s).  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Avg</b>	The average duration of each occasion when the user was in the Wrap Up state for the selected queue(s). For more information on Wrap Up, please refer to the iceManager Administrator User Manual.	$[TotalWrapUpTime] / ([CallsReceived] + [TransferredCallsReceived])$
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state for the selected queue(s).	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed for the selected queue(s), where the original call was a queued call.	[ConsultationCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls for the selected queue(s), where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated for the selected queue(s), where the original call was a queued call.	[ConferenceCallsInitiated]

Queue User Activity Report Details		
Column	Description	Calculation
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls for the selected queue(s) where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed for the selected queue(s), where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed for the selected queue(s), where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered for the selected queue(s).	[CallsUnAnswered]
<b>Xferred Queue IMs Received</b>	The number of queued instant messages that were transferred to, and answered by, the user(s) from the selected queue(s).  For example, if User X has received a queued instant message, then transferred the IM to User Y, this is counted as a "Xfer Queue IM" for User Y.	[TransferredIMReceived]



# Queue User Activity Summary Report

Queue User Activity Summary Report														
Switch 11001 - HR Contact Center														
Weekly Starting 2022-06-05 and Ending 2022-07-03														
Queue IDs: 6001														
Name	Queue Calls Alerting Time Total	Queue Calls Received	Xferred Queue Calls Recvd	Queue Call Time Total	Wrap-Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Conf Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered	Xferred Queue IMs Recvd
<b>6001 - Sales Voice Queue</b>														
<b>2022-06-12</b>														
1001 - Laura	00:12	0	1	00:09	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-19</b>														
1001 - Laura	00:14	1	0	00:01	38b47	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-05</b>														
1111 - Diane	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-12</b>														
1111 - Diane	00:18	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	2	0
<b>2022-06-19</b>														
1111 - Diane	00:12	1	0	00:42	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-05</b>														
1201 - Andrea	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	0
<b>2022-06-12</b>														
1201 - Andrea	00:25	2	0	00:19	00:12	00:00	0	00:00	0	00:00	0	1	0	0
<b>2022-06-19</b>														
1201 - Andrea	00:26	0	1	00:06	00:01	00:00	0	00:00	0	00:00	0	0	1	0
<b>2022-06-12</b>														
1301 - Julie	00:20	2	0	01:34	00:49	00:22	1	03:00	0	00:00	0	1	0	0
<b>2022-06-26</b>														
1301 - Julie	00:00	0	0	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	0
Queue Sub-Total:	02:07	6	2	02:51	38b48	00:22	1	03:00	0	00:00	0	2	3	0
Grand Total:	02:07	6	2	02:51	38b48	00:22	1	03:00	0	00:00	0	2	3	0

## Report Summary

The "Queue User Activity Summary Report" is intended to offer, in general, a view of which user(s) have handled the total number of voice calls for each queue and is populated by requesting Date(s) and Queue ID(s). This report provides the total time each user spent performing any queue-related activity to handle the voice call(s). In addition, this report includes information about any consultation call(s), conference call(s) and transfer(s), where the voice call originated from the queue(s). This report also shows the number of queued calls that alerted at users' workstations, but were not answered. Statistics on this report are broken down by queue followed by the User ID for the time specified.

**Note:** As this report is based on the Queue, should multiple users handle the same voice call due to a blind or a warm transfer; the time of all users is accumulated.

**Note:** This report uses the Stat\_AgentActivityByQueue table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Queue User Activity Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Queue(s)?</b>	Specify the queue or range of queues for the report. For more information, refer to page 38.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each queue that has been selected for the report.
- The Queue Sub-Total, which is a summary of each queue's statistics.
- The Grand Total, which summarizes the information shown for all queues on the report.

<b>Queue User Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.  Statistics for each time period are displayed in the columns described below.	[StartDateTime]
<b>UserID/Name</b>	This column will show the name of the user as defined in iceManager Administrator or the User ID if not defined.	[UserID] + [UserName]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at the user's workstation.	[TotalCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls that the user(s) answered.	[CallsReceived]
<b>Xferred Queue Calls Received</b>	The number of queued calls that were transferred to, and answered by, the user(s) from the selected queue(s).  For example, if User X has received a queued call, then transferred the call to User Y, this is counted as a "Xfer Queue Call" for User Y.	[TransferredCallsReceived]
<b>Queue Call Time Total</b>	The total amount of time that the user(s) spent on queued calls for the selected queue(s).  Note: This calculation includes all queue-related set-up time.	[TotalCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time that the user(s) spent in the Wrap Up state for the selected queue(s).	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time that the user(s) placed queued calls on hold.	[TotalHoldingTime]

<b>Queue User Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Queue Calls Made</b>	The number of consultation calls that the user(s) placed for the selected queue(s), where the original call was a queued call.	[ConsultationCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on consultation calls for the selected queue(s), where the original call was a queued call. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTime]
<b>Conference Queue Calls Made</b>	The number of conference calls that the user(s) initiated for the selected queue(s), where the original call was a queued call.	[ConferenceCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time that the user(s) spent on conference calls for the selected queue(s) where the original call was a queued call. The time is accumulated regardless if the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTime]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls that the user(s) placed for the selected queue(s), where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers that the user(s) placed for the selected queue(s), where the original call was a queued call.	[BlindXferCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at the user's workstation, but were not answered for the selected queue(s).	[CallsUnAnswered]

Queue User Activity Summary Report Details		
Column	Description	Calculation
<b>Xferred Queue IMs Received</b>	<p>The number of queued instant messages that were transferred to, and answered by, the user(s) from the selected queue(s).</p> <p>For example, if User X has received a queued instant message, then transferred the IM to User Y, this is counted as a "Xfer Queue IM" for User Y.</p>	[TransferredIMReceived]



## Chapter 19: Enhanced – Team Reports

This section describes each available team report including a summary and a brief description of the fields. Note that all reports in this section are from the AgentActivity Table.

- Team Total Activity Summary Report
- Team Total Call Summary Report
- Team Total Contact Summary Report
- Team Queue Activity Call Summary Report
- Team Queue Activity Contact Summary Report

# Team Total Activity Summary Report

Team Total Activity Summary Report																												
Switch 11001 - HR Contact Center																												
Monthly From June, 2022 to June, 2022																												
Team IDs: 0																												
Name	Alerting Time	Queue + Direct Calls	Xferred Calls	Queue + Direct Talk	Call Set-Up Time	Wrap-Up Time	Holding Time	Emails Recvd	Hnd Time	IMs Recvd	Internal Calls	Internal Made	Outbd Calls	Outbd Made	Consult Calls	Consult Made	Conf Calls	Conf Made	Conf Calls	Conf Made	Blind Calls	Xfer Calls	Ready Calls	Ready Time	Not Ready Time	Monitor Time	Logon Duration	
<b>000001 - All</b>																												
<b>June, 2022</b>																												
1001 - Laura	00:26	1	1	00:10	00:17	41:57	00:00	0	00:00	0	00:00	4	03:21	3	04:04	0	00:00	0	00:32	0	0	0	58:06	05:47	00:00	105:59		
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	18:50	23:31	00:00	23:50		
1102 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	2	0	01:54	00:48	00:00	07:27		
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	00:00	00:18	00:00	00:18		
1201 - Andrea	01:30	4	1	03:44	00:42	06:54	00:00	13	01:25	8	35:50	0	00:24	8	04:43	1	00:14	1	00:46	0	1	2	02:28	22:23	00:00	28:33		
1301 - Julie	00:20	2	0	01:34	00:10	01:27	00:22	2	01:34	1	00:52	0	00:00	2	01:09	1	03:00	0	00:00	0	1	0	03:52	15:52	00:00	15:29		
<b>Team Sub-Total:</b>	<b>02:36</b>	<b>9</b>	<b>2</b>	<b>06:32</b>	<b>01:09</b>	<b>42:08</b>	<b>00:22</b>	<b>15</b>	<b>01:27</b>	<b>9</b>	<b>36:42</b>	<b>4</b>	<b>03:45</b>	<b>13</b>	<b>09:56</b>	<b>2</b>	<b>03:14</b>	<b>1</b>	<b>01:18</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>64:48</b>	<b>51:58</b>	<b>00:00</b>	<b>174:01</b>		
<b>000002 - Sales</b>																												
<b>June, 2022</b>																												
1001 - Laura	00:26	1	1	00:10	00:17	41:57	00:00	0	00:00	0	00:00	4	03:21	3	04:04	0	00:00	0	00:32	0	0	0	58:06	05:47	00:00	105:59		
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	18:50	23:31	00:00	23:50		
<b>Team Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:17</b>	<b>41:57</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58:06</b>	<b>29:18</b>	<b>00:00</b>	<b>129:49</b>		
<b>000003 - Customer Service</b>																												
<b>June, 2022</b>																												
1003 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	2	0	01:54	00:48	00:00	07:27		
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	00:00	00:18	00:00	00:18		
<b>Team Sub-Total:</b>	<b>00:20</b>	<b>2</b>	<b>0</b>	<b>01:04</b>	<b>00:00</b>	<b>03:21</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>01:54</b>	<b>01:06</b>	<b>00:00</b>	<b>07:45</b>		
<b>Grand Total:</b>	<b>03:22</b>	<b>12</b>	<b>3</b>	<b>07:46</b>	<b>01:26</b>	<b>84:09</b>	<b>00:22</b>	<b>15</b>	<b>01:27</b>	<b>9</b>	<b>36:42</b>	<b>8</b>	<b>07:06</b>	<b>16</b>	<b>14:00</b>	<b>2</b>	<b>03:14</b>	<b>1</b>	<b>01:50</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>123:15</b>	<b>81:17</b>	<b>00:00</b>	<b>303:58</b>		

## Report Summary

The "Team Total Activity Summary Report" is intended to offer, in general, an overall view of the team activity and is populated by requesting Date(s) and Team Name(s). This report provides the total amount of queued and non-queued (direct) calls and contacts received, the total amount of internal calls placed and any outbound call made plus the total time that each user on the team(s) spent performing any related activity; although it does not differentiate the statistics against queued versus non-queued but rather accumulates them. In addition, this report includes information about consultation, conference, and transfers, regardless of whether the originating call or contact was a queued call or contact, a non-queued (direct) call or contact received or a call placed by each user on the team(s). In addition, this report includes Ready, Not Ready and Logon time and is useful when examining the overall team performance. Statistics on this report are broken down by team followed by each user on the team for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Team Total Activity Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each team that has been selected for the report.
- The Team Sub-Total, which is a summary of each team's statistics.
- The Grand Total, which summarizes the information shown for all teams on the report.



<b>Team Total Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Alerting Time Total</b>	The total amount of time calls alerted at each user on the team's workstation, regardless if the call originated from a queue or was a direct call.	[TotalQueueCallAlertingTime] + [TotalDirectCallAlertingTime]
<b>Queue + Direct Calls Received</b>	<p>The total number of calls each user on the team received including if they originated from a queue or were direct calls.</p> <p>Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).</p>	[QueueCallsReceived] + [DirectCallsReceived]

Team Total Activity Summary Report Details		
Column	Description	Calculation
<b>Xferred Calls Received</b>	<p>The total number of queued calls, direct or outbound calls that were transferred to a queue and answered by a user on the team.</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p> <p>If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.</p>	$[TransferredQueueCallsReceived] + [TransferredOtherCallsReceived]$
<b>Queue + Direct Talk Time Total</b>	<p>The total amount of time each user on the team spent on queued calls and direct calls.</p> <p>Note: This calculation does not include any queue or non queue-related set-up time.</p>	$[TotalQueueCallTime] + [TotalDirectCallTime]$
<b>Call Set-Up Time Total</b>	<p>The total amount of time each user on the team spent setting up calls regardless of where the call originated.</p>	$[TotalCallSetupTime]$
<b>Wrap-Up Time Total</b>	<p>The total amount of time each user on the team spent in the Wrap Up state.</p>	$[TotalWrapUpTime]$

<b>Team Total Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Holding Time Total</b>	The total amount of time each user on the team used the hold feature while on calls regardless where the call originated.	[TotalHoldingTimeQueueCalls] + [TotalHoldingTimeOtherCalls]
<b>Emails Received</b>	The total number of emails each user on the team received.	[QueuedEmailsReceived]
<b>Email Handling Time Total</b>	The total amount of time each user on the team spent handling emails.	[TotalQueueEmailTime]
<b>IM's Received</b>	The total number of IMs each user on the team received.	[QueuedWebChatsReceived]
<b>IM's Handling Time Total</b>	The total amount of time each user on the team spent handling IMs.	[TotalQueueWebChatTime]
<b>Internal Calls Made</b>	The number of calls each user on the team placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Total</b>	The total amount of time each user on the team spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Outbound Calls Made</b>	The number of outbound calls each user on the team placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Total</b>	The total amount of time each user on the team spent on outbound calls.	[TotalOutboundCallTime]
<b>Consulting Calls Made</b>	The number of consultation calls each user on the team placed, regardless where the call originated.	[ConsulationQueueCallsPlaced] + [ConsultationOtherCallsPlaced]

<b>Team Total Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Calls Talk Time Total</b>	The total amount of time each user on the team spent on consultation calls, regardless where the call originated. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls] + [TotalConsultationTimeOtherCalls]
<b>Conference Calls Made</b>	The number of conference calls each user on the team initiated, regardless where the call originated.	[ConferenceQueueCallsInitiated] + [ConferenceOtherCallsInitiated]
<b>Conference Calls Talk Time Total</b>	The total amount of time each user on the team spent on conference calls regardless where the call originated. The time conference time is accumulated whether the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls] + [TotalConferenceTimeOtherCalls]
<b>Consult/Conf Calls Completed</b>	The number of consultation or conference calls each user on the team placed, regardless where the call originated, and the Consultation or Conference ended with a Transfer.	[ConsultXferQueueCallsCompleted] + [ConsultXferOtherCallsCompleted]
<b>Blind Xfer Calls Made</b>	The number of blind transfers each user on the team placed, regardless where the call originated.	[BlindXferQueueCallsPlaced] + [BlindXferOtherCallsPlaced]
<b>Calls Unanswered</b>	The number of calls that alerted at each user on the team's workstation but were not answered regardless of where the call originated.	[QueueCallsUnAnswered] + [OtherCallsUnAnswered]
<b>Ready Time Total</b>	The total amount of time each user on the team spent in the Ready state.	[TotalReadyTime]

<b>Team Total Activity Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Not Ready Time Total</b>	The total amount of time each user on the team spent in the Not Ready state.	[TotalNotReadyTime]
<b>Monitoring Time Total</b>	The total amount of time someone spent monitoring other users.  Note: This activity is performed by someone that has been provided the proper security levels.	[TotalMonitoringTime]
<b>Logon Duration</b>	The amount of time each user on the team was logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.  For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.	[LogonDuration]

## Team Total Call Summary Report

Team Total Call Summary Report																		
Switch 11001 - HR Contact Center																		
Monthly From June, 2022 to June, 2022																		
Team IDs: 0																		
Name	Queue Calls Alerting Time Total	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Total	Queue Call Set-Up Time Total	Wrap- Up Time Total	Direct Calls Alert Time Total	Direct Calls Recvd	Xferred Other Calls Recvd	Direct Talk Time Total	Non Q Call Set-Up Time Total	Internal Calls Made Total	Internal Talk Time Total	Outbnd Calls Made Total	Outbnd Talk Time Total	Ready Time Total	Not Ready Time Total	Logon Duration Total
<b>000001 - All</b>																		
<b>June, 2022</b>																		
1001 - Laura	00:26	1	1	00:10	00:00	41h57	00:00	0	0	00:00	00:17	4	03:21	3	04:04	58h06	05h47	105h59
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	18:50	23h31	23h50
1003 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	0	00:00	00:00	0	00:00	0	00:00	01:54	00:48	07:27
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	00:00	00:18	00:18
1201 - Andrea	01:21	3	1	00:32	00:00	06:54	00:09	1	0	03:12	00:42	0	00:24	8	04:43	02h28	22h23	28h33
1301 - Julie	00:20	2	0	01:34	00:00	01:27	00:00	0	0	00:00	00:10	0	00:00	2	01:09	03h52	15:52	15h29
<b>Team Sub-Total:</b>	<b>02:27</b>	<b>8</b>	<b>2</b>	<b>03:20</b>	<b>00:00</b>	<b>42h08</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>01:09</b>	<b>4</b>	<b>03:45</b>	<b>13</b>	<b>09:56</b>	<b>64h48</b>	<b>51h58</b>	<b>174h01</b>
<b>000002 - Sales</b>																		
<b>June, 2022</b>																		
1001 - Laura	00:26	1	1	00:10	00:00	41h57	00:00	0	0	00:00	00:17	4	03:21	3	04:04	58h06	05h47	105h59
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	18:50	23h31	23h50
<b>Team Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41h57</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:17</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	<b>58h25</b>	<b>29h18</b>	<b>129h49</b>
<b>000003 - Customer Service</b>																		
<b>June, 2022</b>																		
1003 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	0	00:00	00:00	0	00:00	0	00:00	01:54	00:48	07:27
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	00:00	00:18	00:18
<b>Team Sub-Total:</b>	<b>00:20</b>	<b>2</b>	<b>0</b>	<b>01:04</b>	<b>00:00</b>	<b>03:21</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>01:54</b>	<b>01:06</b>	<b>07:45</b>
<b>Grand Total:</b>	<b>03:13</b>	<b>11</b>	<b>3</b>	<b>04:34</b>	<b>00:00</b>	<b>84h09</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>01:26</b>	<b>8</b>	<b>07:06</b>	<b>16</b>	<b>14:00</b>	<b>123h15</b>	<b>81h17</b>	<b>303h58</b>

### Report Summary

The "Team Total Call Summary Report" is intended to offer, in general, a view of the total number of queued voice calls, non-queued (direct) calls or outbound calls that have been handled by the team(s) and is populated by requesting Date(s) and Team Name(s). This report provides the total time each user on the team(s) spent handling the voice call(s) although does not provide any related activity. In addition, this report also includes Ready, Not Ready and Logon time and is useful when examining the overall team performance. Statistics on this report are broken down by team followed by each user on the team for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for time that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Team Total Call Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each team that has been selected for the report.
- The Team Sub-Total, which is a summary of each team's statistics.
- The Grand Total, which summarizes the information shown for all teams on the report.

Team Total Call Summary Report Details		
Column	Description	Calculation
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at each user on the team's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls each user on the team answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by a user on the team.</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time each user on the team spent on queued calls.</p> <p>Note: This calculation does not include any queue-related set-up time.</p>	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time each user on the team spent setting up calls where the original call was a queued call.	[TotalCallTime]- [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time each user on the team spent in the Wrap Up state.	[TotalWrapUpTime]



<b>Team Total Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at each user on the team's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	The number of direct calls (i.e., calls that did not originate from a queue) that each user on the team answered.  Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).	[DirectCallsReceived]
<b>Xferred Other Calls Received</b>	The number of direct or outbound calls that were transferred to a queue, and answered by a user on the team.  If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.	[TransferredOtherCallsReceived]
<b>Direct Talk Time Total</b>	The total amount of time each user on the team spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time each user on the team spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] – ([TotalCallTime] – [TotalQueueCallTime])
<b>Internal Calls Made</b>	The number of calls each user on the team placed to other users on ice.	[InternalCallsMade]

<b>Team Total Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Internal Calls Talk Time Total</b>	The total amount of time each user on the team spent on internal calls that they placed.	[TotalInternalCallTime]
<b>Outbound Calls Made</b>	The number of outbound calls each user on the team placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound CallsTalk Time Total</b>	The total amount of time each user on the team spent on outbound calls.	[TotalOutboundCallTime]
<b>Ready Time Total</b>	The total amount of time each user on the team spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time each user on the team spent in the Not Ready state.	[TotalNotReadyTime]
<b>Logon Duration Total</b>	<p>The amount of time each user on the team was logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]

# Team Total Contact Summary Report

Team Total Contact Summary Report																										
Switch 11001 - HR Contact Center																										
Monthly From June, 2022 to June, 2022																										
Team IDs: 0																										
Name	Queue Calls Alert	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time	Queue Call Set-Up Time	Wrap-Up Time	Direct Calls Alert	Direct Calls Recvd	Xferred Other Calls Recvd	Direct Talk Time	Non Q Call Set-Up Time	Queue Emails Received	Emails Had Total	Direct Emails Received	Direct Emails Had Total	Queue IMs Recvd	Queue IMs Had Total	Direct IMs Recvd	Direct IMs Had Total	Internal Calls Made	Internal Calls Total	Outbound Calls Made	Outbound Calls Total	Ready Time	Not Ready Time	Logon Duration
<b>000001 - All</b>																										
<b>June, 2022</b>																										
1001 - Laura	00:26	1	1	00:10	00:00	41:57	00:00	0	0	00:00	00:17	0	00:00	0	00:00	0	00:00	0	00:00	4	03:21	3	04:04	58:06	05:47	105:59
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	18:50	23:31	23:50
1003 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	01:54	00:48	07:27
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	00:00	00:18	00:18
1201 - Andrea	01:21	3	1	00:32	00:00	06:54	00:09	1	0	03:12	00:42	12	01:25	1	00:05	8	35:50	0	00:00	0	00:24	8	04:43	02:28	22:23	248:33
1301 - Julie	00:20	2	0	01:34	00:00	01:27	00:00	0	0	00:00	00:10	2	01:34	0	00:00	1	00:52	0	00:00	0	00:00	2	01:09	03:52	15:52	15:29
<b>Team Sub-Total:</b>	<b>02:27</b>	<b>8</b>	<b>2</b>	<b>03:20</b>	<b>00:00</b>	<b>42:08</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>01:09</b>	<b>14</b>	<b>01:27</b>	<b>1</b>	<b>00:05</b>	<b>9</b>	<b>36:42</b>	<b>0</b>	<b>00:00</b>	<b>4</b>	<b>03:45</b>	<b>13</b>	<b>09:56</b>	<b>64:48</b>	<b>51:58</b>	<b>174:01</b>
<b>000002 - Sales</b>																										
<b>June, 2022</b>																										
1001 - Laura	00:26	1	1	00:10	00:00	41:57	00:00	0	0	00:00	00:17	0	00:00	0	00:00	0	00:00	0	00:00	4	03:21	3	04:04	58:06	05:47	105:59
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	18:50	23:31	23:50
<b>Team Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41:57</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:17</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>4</b>	<b>03:21</b>	<b>3</b>	<b>04:04</b>	<b>58:06</b>	<b>29:18</b>	<b>129:49</b>
<b>000003 - Customer Service</b>																										
<b>June, 2022</b>																										
1003 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	01:54	00:48	07:27
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	0	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	00:00	00:00	00:18	00:18
<b>Team Sub-Total:</b>	<b>00:20</b>	<b>2</b>	<b>0</b>	<b>01:04</b>	<b>00:00</b>	<b>03:21</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>01:54</b>	<b>01:06</b>	<b>07:45</b>
<b>Grand Total:</b>	<b>03:13</b>	<b>11</b>	<b>3</b>	<b>04:34</b>	<b>00:00</b>	<b>84:09</b>	<b>00:09</b>	<b>1</b>	<b>0</b>	<b>03:12</b>	<b>01:26</b>	<b>14</b>	<b>01:27</b>	<b>1</b>	<b>00:05</b>	<b>9</b>	<b>36:42</b>	<b>0</b>	<b>00:00</b>	<b>8</b>	<b>07:06</b>	<b>16</b>	<b>14:00</b>	<b>123:15</b>	<b>81:17</b>	<b>303:58</b>

## Report Summary

The "Team Total Contact Summary Report" is intended to offer, in general, a view of the total number of queued contacts (voice calls, emails and IM's), non-queued (direct) contacts or outbound calls that have been handled by the team(s) and is populated by requesting Date(s) and Team Name(s). This report provides the total time each user on the team(s) spent handling the voice call(s) or contacts although does not provide any related activity. In addition, this report also includes Ready, Not Ready and Logon time and is useful when examining the overall team performance. Statistics on this report are broken down by team followed by each user on the team for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Team Total Contact Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each team that has been selected for the report.
- The Team Sub-Total, which is a summary of each team's statistics.
- The Grand Total, which summarizes the information shown for all teams on the report.

<b>Team Total Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at each user on the team's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls each user on the team answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by a user on the team.</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]
<b>Queue Call Time Total</b>	<p>The total amount of time each user on the team spent on queued calls.</p> <p>Note: This calculation does not include any queue-related set-up time.</p>	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time each user on the team spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time each user on the team spent in the Wrap Up state.	[TotalWrapUpTime]

Team Total Contact Summary Report Details		
Column	Description	Calculation
<b>Direct Calls Alerting Time Total</b>	The total amount of time calls alerted at each user on the team's workstation, where the calls did not originate from a queue.	[TotalDirectCallAlertingTime]
<b>Direct Calls Received</b>	The number of direct calls (i.e., calls that did not originate from a queue) that each user on the team answered.  Direct calls include internal direct calls (i.e., a user-to-user call) and external direct calls (e.g., your contact center may have a dial-by-extension prompt that allows callers to enter the User ID of the person they wish to speak to. Any call that is directed to the user in this way would be considered to be a direct call).	[DirectCallsReceived]
<b>Xferred Other Calls Received</b>	The number of direct or outbound calls that were transferred to a queue, and answered by a user on the team.  If User X has received a direct call or placed an outbound call, then transferred the call to Queue B, and then the call is answered by User Y, this is counted as a "Transferred Other Call Received" for User Y.	[TransferredOtherCallsReceived]
<b>Direct Talk Time Total</b>	The total amount of time each user on the team spent on direct calls, which are calls that did not originate from a queue.	[TotalDirectCallTime]
<b>Non Queue Call Set-Up Time Total</b>	The total amount of time each user on the team spent setting up calls where the original call was not a queued call.	[TotalCallSetupTime] – ([TotalCallTime] – [TotalQueueCallTime])
<b>Queue Emails Received</b>	The number of queued email messages each user on the team received.	[QueuedEmailsReceived]

<b>Team Total Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Emails Handling Total</b>	The total amount of time each user on the team spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalQueueEmailTime]
<b>Direct Emails Received</b>	The number of queued email messages each user on the team received.	[OtherEmailsReceived]
<b>Direct Emails Handling Total</b>	The total amount of time each user on the team spent on direct email, which is email that arrived from ice, but did not originate from a queue. Time spent on email is calculated from the time spent in the Email state.	[TotalOtherEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages each user on the team received.	[QueuedWebChatsReceived]
<b>Queue IMs Handling Total</b>	The total amount of time each user on the team spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalQueueWebChatTime]
<b>Direct IMs Received</b>	The number of direct instant messages each user on the team received.	[OtherWebChatsReceived]
<b>Direct IMs Handling Total</b>	The total amount of time each user on the team spent on direct instant messages, which are IMs that arrived from ice, but did not originate from a queue. Time spent on IM is calculated from the time spent in the IM state.	[TotalOtherWebChatTime]
<b>Internal Calls Made</b>	The number of calls each user on the team placed to other users on ice.	[InternalCallsMade]
<b>Internal Calls Talk Time Total</b>	The total amount of time that the user(s) spent on internal calls that they placed.	[TotalInternalCallTime]

<b>Team Total Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Outbound Calls Made</b>	The number of outbound calls each user on the team placed. Whenever the user must use a trunk to dial a number, it is considered an outbound call.	[OutboundCallsMade]
<b>Outbound Calls Talk Time Total</b>	The total amount of time each user on the team spent on outbound calls.	[TotalOutboundCallTime]
<b>Ready Time Total</b>	The total amount of time each user on the team spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time each user on the team spent in the Not Ready state.	[TotalNotReadyTime]
<b>Logon Duration Total</b>	<p>The amount of time each user on the team was logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]



# Team Queue Activity Call Summary Report

Team Queue Activity Call Summary Report																			
Switch 11001 - HR Contact Center																			
Monthly From June, 2022 to June, 2022																			
Team IDs: 1																			
Name	Queue Calls Alerting Time Total	Queue Calls Recvd	Xferred Queue Calls Recvd	Queue Call Time Total	Queue Call Set-Up Time Total	Wrap- Up Time Total	Queue Calls Holding Time Total	Consulting Queue Calls Made	Consulting Queue Calls Talk Time Total	Conference Queue Calls Made	Conference Queue Calls Talk Time Total	Consult/ Queue Calls Completed	Blind Xfer Queue Calls Made	Queue Calls Unanswered	Ready Time Total	Not Ready Time Total	Logon Duration Total	% Occupied with Wrap Up	% Occupied without Wrap Up
<b>000001 - All</b>																			
<b>June, 2022</b>																			
1001 - Laura	00:26	1	1	00:10	00:00	41:57	00:00	0	00:00	0	00:00	0	0	0	58:06	05:47	103:59	39.6%	0.0%
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	18:50	23:31	23:50	0%	0%
1003 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	00:00	0	00:00	0	2	0	01:54	00:48	07:27	63.8%	18.8%
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	0	0	00:00	00:18	00:18	0%	0%
1201 - Andrea	01:21	3	1	00:32	00:00	06:54	00:00	0	00:00	0	00:00	0	1	2	02:28	22:23	28:33	0.5%	0.1%
1301 - Julie	00:20	2	0	01:34	00:00	01:27	00:22	1	03:00	0	00:00	0	1	0	03:52	15:52	15:29	0.7%	0.6%
<b>Team Sub-Total:</b>	<b>02:27</b>	<b>8</b>	<b>2</b>	<b>03:20</b>	<b>00:00</b>	<b>42:08</b>	<b>00:22</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>64:48</b>	<b>51:58</b>	<b>174:01</b>	<b>24.3%</b>	<b>0.1%</b>
<b>Grand Total:</b>	<b>02:27</b>	<b>8</b>	<b>2</b>	<b>03:20</b>	<b>00:00</b>	<b>42:08</b>	<b>00:22</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>64:48</b>	<b>51:58</b>	<b>174:01</b>	<b>24.3%</b>	<b>0.1%</b>

## Report Summary

The "Team Queue Activity Call Summary Report" is intended to offer, in general, the total number of queued voice calls that have been handled by each user on the team(s) and is populated by requesting Date(s) and Team Name(s). This report provides the total time each user on the team(s) spent performing any queue-related activity to handle the voice call(s). In addition, this report includes information about consultation calls, conference calls and transfers, where the originating call was a queued call. This report also includes Ready, Not Ready and Logon time and information on occupancy for each user on the team(s), expressed as a percentage of total work time, both with and without wrap up time. Statistics on this report are broken down by team followed by each user on the team for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Team Queue Activity Call Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each team that has been selected for the report.
- The Team Sub-Total, which is a summary of each team's statistics.
- The Grand Total, which summarizes the information shown for all teams on the report.

<b>Team Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at each user on the team's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls each user on the team answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by a user on the team.</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]

<b>Team Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Queue Call Time Total</b>	The total amount of time each user on the team spent on queued calls.  Note: This calculation does not include any queue-related set-up time.	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time each user on the team spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time each user on the team spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time each user on the team placed queued calls on hold.	[TotalHoldingTimeQueueCalls]
<b>Consulting Queue Calls Made</b>	The number of consultation calls each user on the team placed, regardless where the call originated.	[ConsultationQueueCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The total amount of time each user on the team spent on consultation calls, regardless where the call originated. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[TotalConsultationTimeQueueCalls]
<b>Conference Queue Calls Made</b>	The number of conference calls each user on the team initiated, regardless where the call originated.	[ConferenceQueueCallsInitiated]

<b>Team Queue Activity Call Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Conference Queue Calls Talk Time Total</b>	The total amount of time each user on the team spent on conference calls regardless where the call originated. The time conference time is accumulated whether the user initiated the conference or was brought in to a conference by another party.	[TotalConferenceTimeQueueCalls]
<b>Consult/Conf Queue Calls Completed</b>	The number of consultation or conference calls each user on the team placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[ConsultXferQueueCallsCompleted]
<b>Blind Xfer Queue Calls Made</b>	The number of blind transfers each user on the team placed, where the original call was a queued call.	[BlindXferQueueCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of queued calls that alerted at each user on the team's workstation, but were not answered.	[QueueCallsUnAnswered]
<b>Ready Time Total</b>	The total amount of time each user on the team spent in the Ready state.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time each user on the team spent in the Not Ready state.	[TotalNotReadyTime]

Team Queue Activity Call Summary Report Details		
Column	Description	Calculation
<b>Logon Duration Total</b>	<p>The amount of time each user on the team was logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.</p> <p>For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.</p>	[LogonDuration]
<b>% Occupied with Wrap Up</b>	The percentage of each user on the team's occupancy where the time spent in Wrap Up mode is considered as work time.	$\frac{([TotalQueueCallAlertingTime] + [TotalQueueCallTime] + ([TotalCallTime] - [TotalQueueCallTime]) + [TotalHoldingTimeQueueCalls] + [TotalConsultationTimeQueueCalls] + [TotalConferenceTimeQueueCalls] + [TotalWrapUpTime])}{[LogonDuration]}$
<b>% Occupied without Wrap Up</b>	The percentage of each user on the team's occupancy where the time spent in Wrap Up mode is not considered as work time.	$\frac{([TotalQueueCallAlertingTime] + [TotalQueueCallTime] + ([TotalCallTime] - [TotalQueueCallTime]) + [TotalHoldingTimeQueueCalls] + [TotalConsultationTimeQueueCalls] + [TotalConferenceTimeQueueCalls])}{[LogonDuration]}$

# Team Queue Activity Contact Summary Report

Team Queue Activity Contact Summary Report																												
Switch 11001 - HR Contact Center																												
Monthly From June, 2022 to June, 2022																												
Team IDs: 0																												
Name	Queue Calls Alerting Time Tot	Xferred Calls Recvd	Queue Calls Recvd	Queue Call Time Total	Queue Call Set-Up Time Total	Wrap-Up Time Total	Queue Calls Holding Time Tot	Queue Emails Received	Queue Emails Handling Total	Queue IMs Recvd	Queue IMs Handling Total	Consult Queue Calls Made	Consult Q Calls Talk Time Tot	Conf Queue Calls Made	Conf Q Calls Talk Time Tot	Consult/ Conf Q Calls Compl	Blind Xfer Q Calls Made	Queue Calls Unass	Ready Time Total	Not Ready Time Total	Logon Duration Total	% Occupied with Wrap Up	% Occupied without Wrap Up					
<b>000001 - All</b>																												
<b>June, 2022</b>																												
1001 - Laura	00:26	1	1	00:10	00:00	41:57	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	58:06	05:47	105:59	39.6%	0.0%					
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	18:50	23:31	23:50	0%	0%					
1003 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	2	0	01:54	00:48	07:27	63.8%	18.8%					
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	00:00	00:18	00:18	0%	0%					
1201 - Andrea	01:21	3	1	00:32	00:00	06:54	00:00	12	01:25	8	35:50	0	00:00	0	00:00	0	1	2	02:28	22:23	28:33	16.6%	7.3%					
1301 - Julie	00:20	2	0	01:34	00:00	01:27	00:22	2	01:34	1	00:52	1	03:00	0	00:00	0	1	0	03:52	15:52	18:29	73.7%	0.9%					
<b>Team Sub-Total:</b>	<b>02:27</b>	<b>8</b>	<b>2</b>	<b>03:20</b>	<b>00:00</b>	<b>42:08</b>	<b>00:22</b>	<b>14</b>	<b>01:27</b>	<b>9</b>	<b>36:42</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>64:48</b>	<b>51:58</b>	<b>174:01</b>	<b>33.4%</b>	<b>1.3%</b>					
<b>000002 - Sales</b>																												
<b>June, 2022</b>																												
1001 - Laura	00:26	1	1	00:10	00:00	41:57	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	58:06	05:47	105:59	39.6%	0.0%					
1002 - Lucas	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	18:50	23:31	23:50	0%	0%					
<b>Team Sub-Total:</b>	<b>00:26</b>	<b>1</b>	<b>1</b>	<b>00:10</b>	<b>00:00</b>	<b>41:57</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58:25</b>	<b>29:18</b>	<b>129:49</b>	<b>32.3%</b>	<b>0.0%</b>					
<b>000003 - Customer Service</b>																												
<b>June, 2022</b>																												
1003 - Paula	00:20	2	0	01:04	00:00	03:21	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	2	0	01:54	00:48	07:27	63.8%	18.8%					
1102 - Antonio	00:00	0	0	00:00	00:00	00:00	00:00	0	00:00	0	00:00	0	00:00	0	00:00	0	0	0	00:00	00:18	00:18	0%	0%					
<b>Team Sub-Total:</b>	<b>00:20</b>	<b>2</b>	<b>0</b>	<b>01:04</b>	<b>00:00</b>	<b>03:21</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>01:54</b>	<b>01:06</b>	<b>07:45</b>	<b>61.3%</b>	<b>18.1%</b>					
<b>Grand Total:</b>	<b>03:13</b>	<b>11</b>	<b>3</b>	<b>04:34</b>	<b>00:00</b>	<b>84:09</b>	<b>00:22</b>	<b>14</b>	<b>01:27</b>	<b>9</b>	<b>36:42</b>	<b>1</b>	<b>03:00</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>123:15</b>	<b>81:17</b>	<b>303:58</b>	<b>33.0%</b>	<b>0.8%</b>					

## Report Summary

The "Team Queue Activity Contact Summary Report" is intended to offer, in general, the total number of queued contacts (voice calls, emails and IM's) that have been handled by each user on the team(s) and is populated by requesting Date(s) and Team Name(s). This report provides the total time each user on the team(s) spent on the queued contacts or performing any queue-related activity to handle the voice call(s). In addition, this report includes information about consultations, conferences and transfers, where the originating contact was a queued call. This report also includes Ready, Not Ready and Logon time and information on occupancy for each user on the team(s), expressed as a percentage of total work time, both with and without wrap up time. Statistics on this report are broken down by team followed by each user on the team for the time specified.

**Note:** This report is from the user's queue time perspective and thus does not contain handling time information for times that a caller spends in a user's PAQ.

**Note:** This report uses the Stat\_AgentActivity table.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Team Queue Activity Contact Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the date or date range for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Team(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.

## Report Description – Details

The report details include:

- Statistics, as described in the table below. These statistics are displayed for each team that has been selected for the report.
- The Team Sub-Total, which is a summary of each user's statistics.
- The Grand Total, which summarizes the information shown for all teams on the report.



<b>Team Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Interval</b>	<p>This column shows the interval (e.g., 8:00-8:15), the date (e.g., the date for a daily report, or the start date for a weekly report), the month (e.g., May), or the year, depending on the type of report that has been generated.</p> <p>Statistics for each time period are displayed in the columns described below.</p>	[StartDateTime]
<b>Queue Calls Alerting Time Total</b>	The total amount of time that queued calls alerted at each user on the team's workstation.	[TotalQueueCallAlertingTime]
<b>Queue Calls Received</b>	The number of queued calls each user on the team answered.	[QueueCallsReceived]
<b>Xferred Queue Calls Received</b>	<p>The number of queued calls that were transferred to a queue, and answered by a user on the team.</p> <p>For example, if User X has received a call from Queue A, then transferred the call to Queue B, and then the call is answered by User Y. This is counted as a "Transferred Queue Calls Received" for User Y from Queue B.</p>	[TransferredQueueCallsReceived]

Team Queue Activity Contact Summary Report Details		
Column	Description	Calculation
<b>Queue Call Time Total</b>	The total amount of time each user on the team spent on queued calls.  Note: This calculation does not include any queue-related set-up time.	[TotalQueueCallTime]
<b>Queue Call Set-Up Time Total</b>	The total amount of time each user on the team spent setting up calls where the original call was a queued call.	[TotalCallTime] - [TotalQueueCallTime]
<b>Wrap-Up Time Total</b>	The total amount of time each user on the team spent in the Wrap Up state.	[TotalWrapUpTime]
<b>Queue Calls Holding Time Total</b>	The total amount of time each user on the team placed queued calls on hold.	[TotalHoldingTimeQueueCalls]
<b>Queue Emails Received</b>	The number of queued email messages each user on the team received.	[QueuedEmailsReceived]
<b>Queue Emails Handling Total</b>	The total amount of time each user on the team spent on queued email. Time spent on email is calculated from the time spent in the Email state.	[TotalQueueEmailTime]
<b>Queue IMs Received</b>	The number of queued instant messages each user on the team received.	[QueuedWebChatsReceived]
<b>Queue IMs Handling Total</b>	The total amount of time each user on the team spent on queued instant messages. Time spent on IM is calculated from the time spent in the IM state.	[TotalQueueWebChatTime]

<b>Team Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Consulting Queue Calls Made</b>	The number of consultation calls each user on the team placed, where the original call was a queued call.	[ConsultationQueueCallsPlaced]
<b>Consulting Queue Calls Talk Time Total</b>	The number of consultation calls each user on the team placed, regardless where the call originated.	[TotalConsultationTimeQueueCalls]
<b>Conference Queue Calls Made</b>	The total amount of time each user on the team spent on consultation calls, regardless where the call originated. The time is accumulated regardless if the user initiated the consulting action or if the user was brought in to consult.	[ConferenceQueueCallsInitiated]
<b>Conference Queue Calls Talk Time Total</b>	The number of conference calls each user on the team initiated, regardless where the call originated.	[TotalConferenceTimeQueueCalls]
<b>Consult/Conf Queue Calls Completed</b>	The total amount of time each user on the team spent on conference calls regardless where the call originated. The time conference time is accumulated whether the user initiated the conference or was brought in to a conference by another party.	[ConsultXferQueueCallsCompleted]

<b>Team Queue Activity Contact Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Blind Xfer Queue Calls Made</b>	The number of consultation or conference calls each user on the team placed, where the original call was a queued call, and the Consultation or Conference ended with a Transfer.	[BlindXferQueueCallsPlaced]
<b>Queue Calls Unanswered</b>	The number of blind transfers each user on the team placed, where the original call was a queued call.	[QueueCallsUnAnswered]
<b>Ready Time Total</b>	The number of queued calls that alerted at each user on the team's workstation, but were not answered.	[TotalReadyTime]
<b>Not Ready Time Total</b>	The total amount of time each user on the team spent in the Ready state.	[TotalNotReadyTime]
<b>Logon Duration Total</b>	The amount of time each user on the team was logged on to iceBar during the time period. This time is displayed as follows: HH:MM: SS.  For example, the user may have first logged on at 8am and last logged off at 4pm, but logged out for an hour at lunch. In this scenario, the logon duration is seven hours.	[LogonDuration]

Team Queue Activity Contact Summary Report Details		
Column	Description	Calculation
<b>% Occupied with Wrap Up</b>	The percentage of each user on the team's occupancy where the time spent in Wrap Up mode is considered as work time.	$  \begin{aligned}  & ([TotalQueueCallAlertingTime] + [TotalQueueIMAlertingTime] + [TotalQueueEmailAlertingTime] + [TotalQueueCallTime] + [TotalQueueWebChatTime] + [TotalQueueEmailTime] + [TotalHoldingTimeQueueCalls] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueCalls] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueCalls] + [TotalConferenceTimeQueueIM] + [TotalWrapUpTime] + [TotalIMWrapUpTime] + [TotalEmailWrapUpTime] + ([TotalCallTime] - [TotalQueueCallTime] + [TotalIMSetupTime]) / LogonDuration  \end{aligned}  $
<b>% Occupied without Wrap Up</b>	The percentage of each user on the team's occupancy where the time spent in Wrap Up mode is not considered as work time.	$  \begin{aligned}  & ([TotalQueueCallAlertingTime] + [TotalQueueIMAlertingTime] + [TotalQueueEmailAlertingTime] + [TotalQueueCallTime] + [TotalQueueWebChatTime] + [TotalQueueEmailTime] + [TotalHoldingTimeQueueCalls] + [TotalHoldingTimeQueueIM] + [TotalConsultationTimeQueueCalls] + [TotalConsultationTimeQueueIM] + [TotalConferenceTimeQueueCalls] + [TotalConferenceTimeQueueIM] + ([TotalCallTime] - [TotalQueueCallTime] + [TotalIMSetupTime]) / LogonDuration  \end{aligned}  $



## Chapter 20: Evaluations Reports

Evaluations reports are available if your contact center has purchased recording ports. Reports include information on user quality, including performance by teams.

## User Quality Report

User Quality Report											
From 2021-07-06 to 2021-07-06 between 12:00:00AM and 11:59:59PM											
User IDs: All Users											
Queue IDs: All Queues											
Receiving Address: *											
Originator Address: *											
Evaluator IDs: 9999											
User Data: *											
Contact IDs: 1-100000000											
Receiving Address	Queue	Originator Address	Contact Type	User Data	Contact ID	Record Time	Evaluator ID	Evaluation Time	Duration	Overall Score	Detail %
<b>1001 - Laura</b>											
sip:ice.com	Sales Voice Queue	sip:computer.com	Voice		2273	2021-07-06 1:08:54PM	9999	2021-07-06 2:13:28PM	13	91.7	<a href="#">Detail</a>
<b>User Average:</b>									13	91.7	
<b>Average:</b>									13	91.7	

### Report Summary

The "User Quality Report" provides detailed information and the evaluation score of each recording. All evaluations are included in this report, and they are grouped by user.

**Note:** This report uses the Evaluation and Agent, Queue Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

User Quality Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

<b>User Quality Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Start Time</b>	<p>Required if 'Interval' has been selected as the Report Type.</p> <p>Specify the start time for the report. For more information, refer to page 37.</p>
<b>End Time</b>	<p>Required if 'Interval' has been selected as the Report Type.</p> <p>Specify the end time for the report. For more information, refer to page 37.</p>
<b>Which Evaluation Form?</b>	Specify which evaluation form you would like to include in the report, if you have more than one form.
<b>Which User(s)?</b>	Specify the user(s) for the report. For more information, refer to page 38.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Which DNISs?</b>	<p>Specify the DNIS, DNISs or range of DNISs that you would like to appear on the report.</p> <p>By default, a range of 1-99999 is selected for the report. <b>(Note:</b> If your contact number has a DNIS that begins with 0, such as 0472, you must change the default range to 0-99999 in order to view the DNIS that begins with 0).</p> <p>You may enter a single DNIS, or multiple DNISs separated by commas. It is recommended to specify the DNISs if your contact center has many DNISs, rather than using the default range of DNISs.</p>
<b>Which ANIs?</b>	Specify which ANI or ANIs to include in the report. ANI is the caller number.
<b>Which Evaluator(s)?</b>	Specify, if desired, an evaluator or evaluators to include in the report. Default is to include all.



<b>User Quality Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>What User Data?</b>	Specify, if desired, User Data to include in the report. Can be numbers or letters. Leave it blank to ignore this parameter.
<b>Sort By?</b>	Select from the drop down list the criterion you wish to sort by. Criteria include: DNIS, Queue, ANI, User Data, Record Time, Evaluator, Evaluation Time, Duration, or Overall Score.
<b>Sort Order?</b>	Select Ascending or Descending for the order in which the sorted line items appear.

## User Quality Evaluation for Queues

User Quality Evaluation for Queues Report						
From 2021-07-06 to 2021-07-06 between 12:00:00AM and 11:59:59PM						
Queue ID: All Queues						
Evaluation Form: 1						
User ID	User Name	Num	1			Score
			1	2	3	
1001	Laura	1	75.0	100.0	100.0	91.7
Avg Score (weighted)		1	75.0	100.0	100.0	91.7

**Legend**

1	Greeting
1	Introduction
2	Friendliness
3	Said hello

### Report Summary

The "User Quality Evaluation for Queues Report" provides detailed evaluation scores for each recording. It allows users to select recordings from specific queues.

**Note:** This report uses the Evaluation and Agent, Queue Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

User Quality Evaluation for Queues Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

<b>User Quality Evaluation for Queues Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Evaluation Form?</b>	Specify which evaluation form you would like to include in the report, if you have more than one form.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Sort By?</b>	Select from the drop down list the criterion you wish to sort by. Criteria include DNIS, Queue, ANI, User Data, Record Time, Evaluator, Evaluation Time, Duration, or Overall Score.
<b>Sort Order</b>	Select Ascending or Descending for the order in which the sorted line items appear.
<b>Show Legend?</b>	Enable this checkbox for the report to include a legend describing the.

## User Quality Evaluation for Teams

User Quality Evaluation for Teams Report						
From 2021-07-06 to 2021-07-06 between 12:00:00AM and 11:59:59PM						
Team IDs: 1						
Evaluation Form: 1						
User ID	User Name	Num	1			Score
			1	2	3	
1001	Laura	1	75.0	100.0	100.0	91.7
Avg Score (weighted)		1	75.0	100.0	100.0	91.7

**Legend**

1	Greeting
1	Introduction
2	Friendliness
3	Said hello

### Report Summary

The “User Quality Evaluation for Teams Report” provides detailed evaluation scores for each recording. It allows users to select recordings from specific team(s).

**Note:** This report uses the Evaluation and Agent, Queue Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

User Quality Evaluation for Teams Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

User Quality Evaluation for Teams Report Parameters	
Parameter	Description
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Evaluation Form?</b>	Specify which evaluation form you would like to include in the report, if you have more than one form.
<b>Which Teams(s)?</b>	Specify the team or range of teams for the report. For more information, refer to page 39.
<b>Sort By</b>	Select from the drop down list the criterion you wish to sort by. Criteria include: DNIS, Queue, ANI, User Data, Record Time, Evaluator, Evaluation Time, Duration, or Overall Score.
<b>Sort Order</b>	Select Ascending or Descending for the order in which the sorted line items appear.
<b>Show Legend?</b>	Enable this checkbox for the report to include a legend describing the.



## Chapter 21: iceCampaign Reports

iceCampaign reports are available if your contact center has purchased iceCampaign. Reports include information on user performance, campaigns, and prospect outcomes.

iceCampaign reports are described in the sections that follow. For more information on SIP response codes and error codes that may appear in these reports, refer to  
Appendix A: Dial Outcomes and Response Codes

## User Performance by Campaign Report

User Performance By Campaign Report			
From 2023-01-01 to 2023-05-16 between 12:00:00AM and 11:59:59PM			
Campaign ID(s): 1-9999			
User ID(s): All Users			
Disposition Code(s): 1-9999			
Disposition Codes Legend			
1 Success	<u>Custom Codes</u>		
2 No Interest	<u>Used by All Campaigns</u>		
3 Call Back	102 Away	<u>Campaign 15-Widget Promotion</u>	101 Answering Machine
4 No Answer		<u>Campaign 20-Preview Campaign</u>	104 Phone number is already in the system
5 Busy		<u>Campaign 21-Training Campaign Test</u>	105 Prospect is angry
6 Wrong Number			
7 Remove from Waiting List			
8 Assign to new campaign and remove from current campaign			
9 Assign to new campaign and keep in current campaign			
10 Call disconnected			
11 Dial Error			
23 - Progressive test			
User	Prospects Handled	Avg Talk Time	1
1201-Andrea	1	00:33	1
<b>Total</b>	<b>1</b>	<b>00:33</b>	<b>1</b>

### Report Summary

The "User Performance By Campaign Report" shows the number of prospects handled by users that were assigned to the campaign. It shows the disposition codes and custom codes that are associated with the campaign and the number of times it was used. It also shows the average talk time for calls.

**Note:** This report uses the CallHistory Table from the iceCampaign database.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report.

<b>User Performance by Campaign Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Campaign(s)?</b>	Specify the campaign(s) for the report.
<b>Which User(s)?</b>	Specify the user(s) for the report.
<b>Which Disposition Code(s)?</b>	Specify the disposition code(s) for the report. Select 0 – All disposition codes for all disposition codes to be included.
<b>Show Legend?</b>	Enable this checkbox for the report to include a legend describing the disposition codes.



## Report Description - Details

The report details include:

- Disposition code legend, which describes each of the codes.
- A custom disposition code legend.

The table below describes the information that is presented in the report.

<b>User Performance by Campaign Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>User</b>	User ID and name of the user who handled the campaign.	{CallHistory.User_ID} - {User.UserName}
<b>Prospects Handled</b>	The total number of prospects the user handled during the report period.	Count(CallHistory.ID)
<b>Avg Talk Time</b>	The amount of time the campaign took.	Avg(CallHistory.Talk_Time)
<b>Disposition Code</b>	The resolution code that describes the result of the call.	Count(CallHistory.ID) Group By CallHistory.Session_Result

## Campaign Performance Report

Campaign Performance Report			
From 2023-01-01 to 2023-05-16 between 12:00:00AM and 11:59:59PM			
Campaign ID(s): 15, 16, 17, 19, 20, 21, 23			
Disposition Code(s): 1-9999			
<b>Disposition Codes Legend</b>			
1 Success		<u>Custom Codes</u>	
2 No Interest		<u>Used by All Campaigns</u>	
3 Call Back		102 Away	
4 No Live Answer			<u>Campaign 15-Widget Promotion</u>
5 Busy			101 Answering Machine
6 Wrong Number			<u>Campaign 20-Preview Campaign</u>
7 Removed from Waiting List			104 Phone number is already in the system
8 Assign to new campaign and remove from current campaign			<u>Campaign 21-Training Campaign Test</u>
9 Assign to new campaign and keep in current campaign			105 Prospect is angry
10 Call disconnected			
11 Dial Error			
<hr/>			
<b>Campaign</b>	<b>Call Attempts</b>	<b>1</b>	<b>3</b>
16-Prev	1	0	1
23-Progressive test	1	1	0
<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>

### Report Summary

The "Campaign Performance Report" is report which shows the number of call attempts made and the disposition/custom codes that were used to tag those calls.

**Note:** This report uses the CallHistory Table from the iceCampaign database.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report.

<b>Campaign Performance Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Campaign(s)?</b>	Specify the campaign(s) for the report.
<b>Which Disposition Code(s)?</b>	Specify the disposition code(s) for the report. Select 0 – All disposition codes for all disposition codes to be included.
<b>Show Legend?</b>	Enable this checkbox for the report to include a legend describing the disposition codes.

## Report Description - Details

The report details include:

- Disposition code legend, which describes each of the codes.
- A custom disposition code legend.

The table below describes the information that is presented in the report.

Campaign Performance Report Details		
Column	Description	Calculation
<b>Campaign</b>	The ID and name of the campaigns the report is about.	{CallHistory.Campaign_ID} - {CampaignList.Name}
<b>Call Attempts</b>	Total number of campaigns that were sent out during the reporting period.	Count(CallHistory.ID)
<b>Disposition Code</b>	The resolution code that describes the result of the call.	Count(CallHistory.ID) Group By CallHistory.Session_Result

## Campaign Detail Report

Campaign Detail Report		
Daily From 2023-01-01 to 2023-05-16		
Campaign ID(s): 15,16,17,19,20,21,23		
Disposition Code(s): 1-9999		
<b>Disposition Codes Legend</b>		
1 Success	<b>Custom Codes</b>	<b>Campaign 15-Widget Promotion</b>
2 No Interest	<b>Used by All Campaigns</b>	101 Answering Machine
3 Call Back	102 Away	<b>Campaign 20-Preview Campaign</b>
4 No Answer		104 Phone number is already in the system
5 Busy		<b>Campaign 21-Training Campaign Test</b>
6 Wrong Number		105 Prospect is angry
7 Remove from Waiting List		
8 Assign to new campaign and remove from current campaign		
9 Assign to new campaign and keep in current campaign		
10 Call disconnected		
11 Dial Error		
<b>16 - Prev</b>		
<b>Time Period</b>	<b>Call Attempts</b>	<b>3</b>
02/22/23	1	1
<b>Total</b>	<b>1</b>	<b>1</b>
<b>23 - Progressive test</b>		
<b>Time Period</b>	<b>Call Attempts</b>	<b>1</b>
01/24/23	1	1
<b>Total</b>	<b>1</b>	<b>1</b>

### Report Summary

The "Campaign Detail Report" is a detailed report, similar to those found in the CDR and ADR report folders. It shows the breakdown of calls throughout a day, week, month, or year. It also shows the number of call attempts as well as the number of times different disposition codes are used.

**Note:** This report uses the CallHistory Table from the iceCampaign database.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report.

<b>Campaign Detail Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Campaign(s)?</b>	Specify the campaign(s) for the report.
<b>Which Disposition Code(s)?</b>	Specify the disposition code(s) for the report. Select 0 – All disposition codes for all disposition codes to be included.
<b>Show Legend?</b>	Enable this checkbox for the report to include a legend describing the disposition codes.

## Report Description - Details

The report details include:

- Disposition code legend, which describes each of the codes.
- A custom disposition code legend.

The table below describes the information that is presented in the report.

Campaign Detail Report Details		
Column	Description	Calculation
<b>Time Period</b>	Resolution codes are sorted by time periods.	{QryCampaignDetail.intervalStart} - {QryCampaignDetail.intervalEnd}
<b>Call Attempts</b>	Total number of campaigns that were sent out during the reporting period.	Count(CallHistory.ID)
<b>Disposition Code</b>	The resolution code that describes the result of the call.	Sum(QryCampaignDetail.numCalls) Group By QryCampaignDetail.Session_Result

## Dial Outcome Detail Report

Dial Outcome Detail Report						
From 2022-06-01 to 2022-06-30 between 12:00:00AM and 11:59:59PM						
Campaign ID(s): 1-9999						
Dial Outcome Code(s): 1-9						
Disposition Code(s): 1-9999						
Prospect Name	Telephone Number	Start Time	Duration	Dial Outcome	Disposition	
<b>test</b>						
Caller1	1234567890	6/14/2022 1:32:14 PM	01:20	Connected	Call Back-3	
Caller2	1234567890	6/17/2022 4:01:56 PM	00:37	Connected	Call Back-3	

### Report Summary

The "Dial Outcome Detail Report" shows the detailed dial outcome for each call, including those placed, connected, invalid number, fax/modem, answer machine, no answer, get SIT tone, maximum retries exceeded, or dial error.

**Note:** This report uses the CallHistory Table from the iceCampaign database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report.

Dial Outcome Detail Report Parameters	
Parameter	Description
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.



Dial Outcome Detail Report Parameters	
Parameter	Description
<b>Which Campaign(s)?</b>	Specify the campaign(s) for the report.
<b>Which Outcome Code(s)?</b>	Specify the outcome code(s) for the report. Select 0 – All outcome codes to include all outcome codes. For more information on dial outcome codes, refer to Appendix A: Dial Outcomes and Response Codes .

## Report Description - Details

The report details include a table with information about the prospect contact outcomes.

The table below describes the information that is presented in the report.

Dial Outcome Detail Report Details		
Column	Description	Calculation
<b>Prospect Name</b>	Name of the person that is supposed to get the call.	{ProspectList.First_Name} {ProspectList.Last_Name}
<b>Telephone Number</b>	Phone number of the prospect	{ProspectList.Telephone_Number}
<b>Start Time</b>	The date and time when the call was made to the prospect.	{CallHistory.Session_Start_Time}
<b>Duration</b>	Length of the campaign call.	{CallHistory.Session_Duration}
<b>Dial Outcome</b>	The result of the call attempt.	{CallHistory.Dial_Outcome}

<b>Dial Outcome Detail Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Disposition</b>	The result of the call. The information in this column shows the disposition or LOB code that was given to that call.	{CallHistory.Session_Result}

## Dial Outcome Summary Report

Dial Outcome Summary Report										
Weekly Starting 2023-01-01 to 2023-05-16										
Campaign ID(s): 15,16,17,19,20,21,23										
Time Period	Call Attempts	Connected	Invalid Number	Fax/Modem	Answer Machine	No Answer	Busy	SIT Tone	Terminated	Dial Error
<b>16 - Prev</b>										
02/19/23	1	1	0	0	0	0	0	0	0	0
01/01/23-05/16/23	1	1	0	0	0	0	0	0	0	0
<b>23 - Progressive test</b>										
01/22/23	1	1	0	0	0	0	0	0	0	0
01/01/23-05/16/23	1	1	0	0	0	0	0	0	0	0

### Report Summary

The "Dial Outcome Summary Report" shows the dial outcome of calls, in summary format. It shows the number of call attempts, connected, invalid number, fax/modem, answer machine, no answer, busy, get SIT tone, terminated, or dial error for each campaign in a specific time interval.

**Note:** This report uses the CallHistory Table from the iceCampaign database.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report.

<b>Dial Outcome Summary Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which Campaign(s)?</b>	Specify the campaign(s) for the report.

## Report Description - Details

The report details include a table with summary information about prospect contact outcomes.

The table below describes the information that is presented in the report.

<b>Dial Outcome Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Time Period</b>	The date (and time for Interval reports) of the campaign run.	{QryCampaignDetail.interval_start} - {QryCampaignDetail.1.interval_start}
<b>Call Attempts</b>	Total number of campaigns that were sent out during the reporting period.	Count(CallHistory.ID)
<b>Connected</b>	Number of calls that were connected the user to the prospect.	{QryCampaignDetail.numConnected}
<b>Invalid Number</b>	Number of calls that failed to reach a prospect because the number was invalid.	{QryCampaignDetail.numInvalidNum}
<b>Fax/Modem</b>	Number of calls that failed to reach a prospect because the phone number directed the user to a fax machine or a modem.	{QryCampaignDetail.numFax}
<b>Answer Machine</b>	Number of calls that failed to reach a prospect because the phone number directed the user to voicemail machine.	{QryCampaignDetail.numAnsMachine}
<b>No Answer</b>	Number of calls that failed to reach a prospect because nobody and nothing picked up the call.	{QryCampaignDetail.numNoAnswer}

<b>Dial Outcome Summary Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Busy</b>	Number of calls that failed to reach a prospect because the phone number that was dialed was busy.	{QryCampaignDetail.num Busy}
<b>SIT Tone</b>	A Special Information Tone (SIT) is an international standard that consists of three rising tones – it indicates that the call has failed. This column shows the number of calls that failed to reach a prospect and resulted in a SIT being played.	{QryCampaignDetail.num SitTone}
<b>Terminated</b>	Number of calls that failed to reach a prospect because call was terminated (?).	{QryCampaignDetail.num Terminated}
<b>Dial Error</b>	Number of calls that failed to reach a prospect.	{QryCampaignDetail.num Error}

## Handled Campaign Prospect Report

Handled Campaign Prospect Report			
2023-05-17			
Campaign ID(s): 15, 16, 17, 19, 20, 21, 23			
Campaign Name	Number of Prospects at Run Time	Number of Prospects Handled	Number of Prospects Removed
Widget Promotion	3	0	0
Prev	4	0	0
Prog	1	0	0
Predictive	0	0	0
Preview Campaign	1	0	0
Training Campaign Test	2	0	0
Progressive test	0	0	0
<b>Grand Totals:</b>	<b>11</b>	<b>0</b>	<b>0</b>

### Report Summary

The "Handled Campaign Prospect Report" shows the number of prospects at runtime, the number of prospects handled, number of prospects and number of prospects removed for each campaign.

**Note:** This report uses the WaitingList, CallHistory Table from the iceCampaign database.

### Report Parameter

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report.

Handled Campaign Prospect Report Parameter	
Parameter	Description
<b>Which Campaign(s)?</b>	Specify the campaign(s) for the report.

## Report Description - Details

The report details include a table with information about handled prospects.

The table below describes the information that is presented in the report.

<b>Handled Campaign Prospect Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Campaign Name</b>	Name of the campaign you are running a report for.	{QryProspectCounts.CampaignName}
<b>Number of Prospects at Run Time</b>	Total number of prospects that are listed for the campaign for the campaign run period.	{QryProspectCounts.CurrentProspects}
<b>Number of Prospects Handled</b>	Total number of prospects that were handled within the run period.	{QryProspectCounts.NumHandled}
<b>Number of Prospects Removed</b>	Total number of prospects whose contact information was removed during the run period.	{QryProspectCounts.NumRemoved}



## Campaign Progress Report

<b>Campaign Progress Report</b>	
2023-05-17 Campaign ID(s): 1-9999	
<b>Campaign ID: 15      Name: Widget Promotion</b>	
<u>Number of Remaining Prospects</u>	<u>3</u>
<u>Number of Prospects Can Be Called</u>	<u>3</u>
<u>Prospect Count by Dialed Attempts (Max: 3)</u>	
	Att: 0
Prospect Count	3
<b>Campaign ID: 16      Name: Prev</b>	
<u>Number of Remaining Prospects</u>	<u>4</u>
<u>Number of Prospects Can Be Called</u>	<u>4</u>
<u>Prospect Count by Dialed Attempts (Max: 3)</u>	
	Att: 0
Prospect Count	4
<b>Campaign ID: 17      Name: Prog</b>	
<u>Number of Remaining Prospects</u>	<u>1</u>
<u>Number of Prospects Can Be Called</u>	<u>1</u>
<u>Prospect Count by Dialed Attempts (Max: 3)</u>	
	Att: 0
Prospect Count	1

### Report Summary

The "Campaign Progress Report" shows for each campaign the number of remaining prospects, the number of prospects that can be dialed until the reporting time, as well as the prospect count by dialed attempts.

**Note:** This report uses the WaitingList, and the CampaignList Tables in the iceCampaign database.

### Report Parameter

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report.

<b>Campaign Progress Report</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Campaign(s)?</b>	Specify the campaign(s) for the report.

## Report Description - Details

The report details include a table with information about handled prospects.

The table below describes the information that is presented in the report.

<b>Campaign Progress Report Details</b>		
<b>Column</b>	<b>Description</b>	<b>Calculation</b>
<b>Campaign ID</b>	The ID of the campaign you are running a report for.	[CampaignID]
<b>Campaign Name</b>	Name of the campaign you are running a report for.	[CampaignName]
<b>Number of Remaining Prospects</b>	Total number of remaining prospects.	Count of [ProspectID]
<b>Number of Prospects Can Be Called</b>	The number of prospects that can be called.	Count of [CanBeCalledNow]
<b>Prospect Count by Dialed Attempts</b>	The number of prospects sorted by the number of dialed attempts.	[MaxDialRetries]



## Chapter 22: iceCapture Reports

iceCapture reports are available if your contact center has purchased recording ports. Reports include information on measuring the number and duration of recordings by Queue, user, DNIS, or recording "trigger" reason.

iceCapture reports are described in the sections that follow.

## Recording by Queue Report

iceCapture Recording by Queue Report				
From 2022-07-03 to 2022-07-09 between 12:00:00AM and 11:59:59PM				
Switch 11001 - HR Contact Center				
User IDs: All Users				
Queue IDs: 6001,6002,6101,6500,6900,7000,7100				
DNIS: All DNISs				
ANI: All ANIs				
User Data: All UserData				
Week Starting	Number of Recordings	Avg Recording Duration	Number of Segments	Avg Segment Duration
<b>6001</b>	<b>Sales Voice Queue</b>			
2022-07-03	3	03:20	12	00:50
<b>Queue Sub-Total:</b>	<b>3</b>	<b>03:20</b>	<b>12</b>	<b>00:50</b>
<b>Grand Total:</b>	<b>3</b>	<b>03:20</b>	<b>12</b>	<b>00:50</b>

### Report Summary

The "Recording by Queue Report" shows number of recordings and average duration of these recordings for each queue.

**Note:** This report uses the Evaluation and Agent, Queue Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Recording by Queue Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

Recording by Queue Report Parameters	
Parameter	Description
<b>Start Time</b>	<p>Required if 'Interval' has been selected as the Report Type.</p> <p>Specify the start time for the report. For more information, refer to page 37.</p>
<b>End Time</b>	<p>Required if 'Interval' has been selected as the Report Type.</p> <p>Specify the end time for the report. For more information, refer to page 37.</p>
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Which DNISs?</b>	<p>Specify the DNIS, DNISs or range of DNISs that you would like to appear on the report.</p> <p>By default, a range of 1-99999 is selected for the report. (<b>Note:</b> If your contact number has a DNIS that begins with 0, such as 0472, you must change the default range to 0-99999 in order to view the DNIS that begins with 0).</p> <p>You may enter in a single DNIS, or multiple DNISs separated by commas. It is recommended to specify the DNISs if your contact center has many DNISs, rather than using the default range of DNISs.</p>
<b>Which ANIs?</b>	Specify which ANI or ANIs to include in the report. ANI is the caller number.
<b>What User Data?</b>	Specify, if desired, the User Data to include in the report. Can be numbers or letters. Leave it blank to include all User Data.

## Recording by User Report

<b>iceCapture Recording by User Report</b> From 2022-07-03 to 2022-07-09 between 12:00:00AM and 11:59:59PM Switch 11001 - HR Contact Center User IDs: All Users Queue IDs: 6001,6002,6101,6500,6900,7000,7100 DNIS: All DNISs ANI: All ANIs User Data: All UserData				
Week Starting	Number of Recordings	Avg Recording Duration	Number of Segments	Avg Segment Duration
<b>1079</b>	<b>Administrator 1</b>			
2022-07-03	3	03:20	12	00:50
<b>User Sub-Total:</b>	<b>3</b>	<b>03:20</b>	<b>12</b>	<b>00:50</b>
<b>Grand Total:</b>	<b>3</b>	<b>03:20</b>	<b>12</b>	<b>00:50</b>

### Report Summary

The "Recording by User Report" shows number of recordings and average durations of these recordings for each User.

**Note:** This report uses the Evaluation and Agent, Queue Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Recording by User Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

Recording by User Report Parameters	
Parameter	Description
<b>Start Time</b>	<p>Required if 'Interval' has been selected as the Report Type.</p> <p>Specify the start time for the report. For more information, refer to page 37.</p>
<b>End Time</b>	<p>Required if 'Interval' has been selected as the Report Type.</p> <p>Specify the end time for the report. For more information, refer to page 37.</p>
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Which DNISs?</b>	<p>Specify the DNIS, DNISs or range of DNISs that you would like to appear on the report.</p> <p>By default, a range of 1-99999 is selected for the report. <b>(Note:</b> If your contact number has a DNIS that begins with 0, such as 0472, you must change the default range to 0-99999 in order to view the DNIS that begins with 0).</p> <p>You may enter in a single DNIS, or multiple DNISs separated by commas. It is recommended to specify the DNISs if your contact center has many DNISs, rather than using the default range of DNISs.</p>
<b>Which ANIs?</b>	Specify which ANI or ANIs to include in the report. ANI is the caller number.
<b>What User Data?</b>	Specify, if desired, the User Data to include in the report. Can be numbers or letters. Leave it blank to include all User Data.



## Recording by DNIS Report

<b>iceCapture Recording by DNIS Report</b> From 2022-07-03 to 2022-07-09 between 12:00:00AM and 11:59:59PM Switch 11001 - HR Contact Center User IDs: All Users Queue IDs: 6001,6002,6101,6500,6900,7000,7100 DNIS: All DNISs ANI: All ANIs User Data: All UserData				
Week Starting	Number of Recordings	Avg Recording Duration	Number of Segments	Avg Segment Duration
<b>ice11</b>				
2022-07-03	3	03:20	12	00:50
<b>DNIS Sub-total:</b>	<b>3</b>	<b>03:20</b>	<b>12</b>	<b>00:50</b>
<b>Grand Total:</b>	<b>3</b>	<b>03:20</b>	<b>12</b>	<b>00:50</b>

### Report Summary

The "Recording by DNIS Report" shows number of recordings and average durations of these recordings for each DNIS.

**Note:** This report uses the Evaluation and Agent, Queue Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Recording by DNIS Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.

Recording by DNIS Report Parameters	
Parameter	Description
<b>Start Time</b>	<p>Required if 'Interval' has been selected as the Report Type.</p> <p>Specify the start time for the report. For more information, refer to page 37.</p>
<b>End Time</b>	<p>Required if 'Interval' has been selected as the Report Type.</p> <p>Specify the end time for the report. For more information, refer to page 37.</p>
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Which DNISs?</b>	<p>Specify the DNIS, DNISs or range of DNISs that you would like to appear on the report.</p> <p>By default, a range of 1-99999 is selected for the report. (<b>Note:</b> If your contact number has a DNIS that begins with 0, such as 0472, you must change the default range to 0-99999 in order to view the DNIS that begins with 0).</p> <p>You may enter in a single DNIS, or multiple DNISs separated by commas. It is recommended to specify the DNISs if your contact center has many DNISs, rather than using the default range of DNISs.</p>
<b>Which ANIs?</b>	Specify which ANI or ANIs to include in the report. ANI is the caller number.
<b>What User Data?</b>	Specify, if desired, the User Data to include in the report. Can be numbers or letters. Leave it blank to include all User Data.

## Recording by Recording Trigger Reason Report

iceCapture Recording by Recording Trigger Reason Report				
From 2022-07-03 to 2022-07-09 between 12:00:00AM and 11:59:59PM				
Switch 11001 - HR Contact Center				
User IDs: All Users				
Queue IDs: 6001,6002,6101,6500,6900,7000,7100				
DNIS: All DNISs				
ANI: All ANIs				
User Data: All UserData				
Week Starting	Number of Recordings	Avg Recording Duration	Number of Segments	Avg Segment Duration
<b>Bulk Trunk Incoming Call</b>				
2022-07-03	3	03:20	12	00:50
<b>Trigger Reason Sub-total:</b>	<b>3</b>	<b>03:20</b>	<b>12</b>	<b>00:50</b>
<b>Grand Total:</b>	<b>3</b>	<b>03:20</b>	<b>12</b>	<b>00:50</b>

### Report Summary

The "Recording by Recording Trigger Reason Report" shows number of recordings and average duration of these recordings for each Recording Trigger Reason.

**Note:** This report uses the Evaluation and Agent, Queue Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Recording by Recording Trigger Reason Report Parameters	
Parameter	Description
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.

<b>Recording by Recording Trigger Reason Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.
<b>Which User(s)?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Which Queue(s)?</b>	Specify the queues or range of queues for the report. For more information, refer to page 38.
<b>Which DNISs?</b>	Specify the DNIS, DNISs or range of DNISs that you would like to appear on the report.  By default, a range of 1-99999 is selected for the report. <b>(Note:</b> If your contact number has a DNIS that begins with 0, such as 0472, you must change the default range to 0-99999 in order to view the DNIS that begins with 0).  You may enter in a single DNIS, or multiple DNISs separated by commas. It is recommended to specify the DNISs if your contact center has many DNISs, rather than using the default range of DNISs.
<b>Which ANIs?</b>	Specify which ANI or ANIs to include in the report. ANI is the caller number.
<b>What User Data?</b>	Specify, if desired, the User Data to include in the report. Can be numbers or letters. Leave it blank to include all User Data.



## Chapter 23: iceMail Reports

iceMail reports are available if your contact center has purchased the email modality. Reports include information on emails that were handled or unhandled and emails that were handled by a user.

iceMail reports are described in the sections that follow.

## Email Summary Stat Report

Email Summary Stat Report								
Monthly From June, 2022 to June, 2022								
Month	Handled Items					Unhandled Items		
	Received Items	Agent Reply	Avg Reply Time	Other Resolved Items	Other Resolved	Rejected Items	Waiting Items	Open Items
Jun 2022	29	0	00:00	1	00:00	5	0	23
<b>2022-06-01 - 2022-06-30</b>	<b>29</b>	<b>0</b>	<b>00:00</b>	<b>1</b>	<b>00:00</b>	<b>5</b>	<b>0</b>	<b>23</b>

### Report Summary

The “Email Summary Stat Report” shows the number of emails that were received, replied to by a user, resolved, rejected or unhandled. This report also shows the average delay before an email was replied to by a user.

**Note:** This report uses the Messages and ResolutionCodes Table from the iceMail database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Email Summary Stat Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Report Type</b>	Report Type allows you to select an interval type for the report. For more information, refer to page 33.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Start Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the start time for the report. For more information, refer to page 37.

<b>Email Summary Stat Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Time</b>	Required if 'Interval' has been selected as the Report Type. Specify the end time for the report. For more information, refer to page 37.

## Detailed Email Report

### Detailed Email Report

Resolution Code: All Resolution Codes  
 Type: Handled Emails  
 From 2023-04-01 to 2023-05-16

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#### Emails Handled By the System

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**EDice@computer-talk.com**

Tracking Number	Resolution Code
<b>Tracking Number 851</b>	<b>Resolution Code: Rejected:700</b>
Sent: 2023-05-05 5:56:05PM	From: Microsoft Outlook (MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@icesc) To: E&D Mail (EDice@computer-talk.com) Subject: Undeliverable: Re: Welcome to your digest{1f0dcccc-eb8c-11ed-bf39-005056b2a3b6} Handled By: ➤ System
<b>Tracking Number 861</b>	<b>Resolution Code: Rejected:700</b>
Sent: 2023-05-05 6:01:07PM	From: (postmaster@email.teams.microsoft.com) To: E&D Mail (EDiceMail01@computer-talk.com) Subject: Undeliverable: Re: Erina Suzuki is trying to reach you in Microsoft Teams{d3022f96-eb8c-11ed-bf39-005056b2a3b6} Handled By: ➤ System
<b>Tracking Number 871</b>	<b>Resolution Code: Rejected:700</b>
Sent: 2023-05-05 6:06:08PM	From: Christina (CL@computer-talk.com) To: E&D Mail (EDiceMail01@computer-talk.com) Subject: Automatic reply: Customer Question{86cbd7f8-eb8d-11ed-bf39-005056b2a3b6} Handled By: ➤ System

Number of Emails to 'EDice@computer-talk.com' : 3

Number of Emails Processed By the System : 3

### Report Summary

The "Handled/Unhandled Email Report" shows detailed information regarding each email, whether handled or unhandled. The information includes: sent time, from address, to address, handled user and resolution code.

**Note:** This report uses the Messages and ResolutionCodes Table from the iceMail database.



## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Detailed Email Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Handled or Unhandled?</b>	To see emails that were handled or emails that were unhandled. Unhandled emails have not been routed to a user yet.
<b>Which Resolution Code?</b>	Code assigned to an email to indicate how it was resolved.



## Chapter 24: iceSurvey Reports

iceSurvey reports are available if your contact center has purchased iceSurvey and has it developed in the workflow. Reports include information on individual and overall summaries of surveys completed.

## Survey Run Detail Report

Survey Run 8			
Survey Run ID:	8	Survey Run Name:	Service Client
Survey ID:	14	Survey Name:	Test
Survey Run Status:	Active	Survey Run Start:	2022-05-12 10:37:53AM
Survey Run Days:	MTWTFSS	Survey Run End:	
Target # Surveys:	Unlimited	Total Offered(All Periods):	46
Pending Offers Received:	20	Target DNISs:	All
Responses Received:	9	Target Area Codes:	All
<b>Question ID</b>	<b>Type</b>	<b>Text</b>	
23	Statement	The following 3 questions are range questions.	
24	Star	On a scale of 1 to 5, 1 being the lowest, how satisfied were you with your experience today?	
25	Slider	On a scale of 1 to 5, 1 being the lowest, how professional was the agent?	
26	Button	On a scale of 1 to 5, 1 being the lowest, how well did the agent answer your questions?	
27	Statement	The next two questions are open ended.	
28	Text	What can the agent improve on?	
29	Text	What can our help desk improve on?	
30	Numeric	Please enter a number. From 1 to 10, how happy are you with your experience today?	

<u>Contact ID</u>	<u>Time</u>	<u>Agent</u>	<u>Question ID, Type / Response</u>									
			23 Statement	24 Star	25 Slider	26 Button	27 Statement	28 Text	29 Text	30 Numeric	31 Dropdown	
5313	2022-06-16 10:40:28	1201-Andrea										
5352	2022-06-22 10:33:11	1201-Andrea										
5371	2022-06-22 14:18:57	1201-Andrea		4	5	5		Nothing	Nothing	1	2	

### Report Summary

The "Survey Run Detailed Report" provides detailed information on each response of selected survey runs.

**Note:** This report uses the Survey Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

<b>Survey Run Detail Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Which Survey Runs?</b>	Specify the Survey Run for the report.
<b>Which Survey Run State?</b>	Specify the state of the Survey Runs for the report.
<b>Which Survey ID?</b>	Specify the ID of the Survey for the report.
<b>Sort by Contact ID or Agent ID?</b>	Select whether to sort in the information according to Contact ID for the caller who participated, or the Agent ID of the agent who handled the contact
<b>Include Partial Results?</b>	Enable this checkbox for the report to include surveys with partial results.

## Report Description - Details

The report details include:

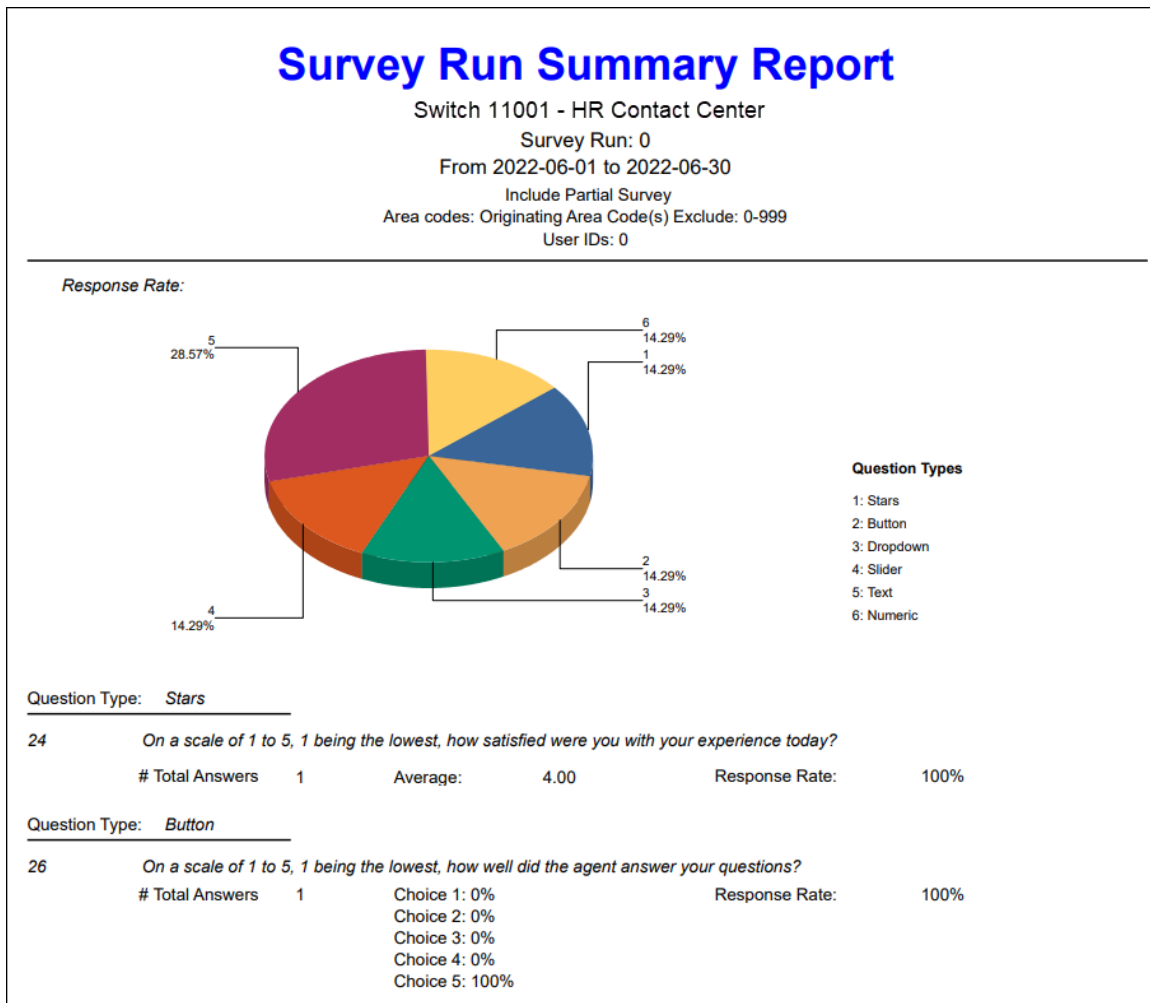
- Survey Run summary information.
- Survey question legend, which lists each question included in the survey.
- A table with information about each survey response.

Survey Run Detail Report Summary Details	
Column	Description
<b>Survey Run ID</b>	Identification number of the survey run.
<b>Survey ID</b>	Identification number of the survey.
<b>Survey Run Status</b>	The state of the survey run. Options include Draft, Active, Suspended, and Completed.
<b>Survey Run Days</b>	The days of the week that the survey run can present the survey to qualified contacts.
<b>Target # Surveys</b>	The maximum number of responses and offers required for this survey run.
<b>Pending Offers Received</b>	The number of contacts that have qualified for this survey run that have yet to be presented the survey.
<b>Responses Received</b>	The number of responses received for this survey run. <b>Note:</b> If partial responses are included, at least one question needs to be completed for the response to be included in this total.
<b>Survey Run Name</b>	The name assigned to the selected survey run.
<b>Survey Name</b>	The name assigned to the selected survey.
<b>Survey Run Start</b>	Start date of this survey run.
<b>Survey Run End</b>	Date after which this survey run will cease to offer.
<b>Total Offered (All Periods)</b>	The total number of surveys that have been offered.

Survey Run Detail Report Summary Details	
Column	Description
Target DNISs	The DNISs specified in the survey run.
Target Area Codes	The area codes specified in the survey run.

Survey Run Detail Report Details	
Column	Description
Contact ID	Contact ID of the original contact associated with the survey response.
Time	Time the survey was conducted.
Agent	User ID and name of the user who handled the contact associated with the survey response.
Question ID, Type / Response	The Question ID, question type and survey response. <b>Note:</b> This field will always be empty for statement type questions.

## Survey Run Summary Report



### Report Summary

The "Survey Run Summary Report" provides statistics information on all questions and responses for selected survey runs.

**Note:** This report uses the Survey Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Survey Run Summary Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Which Users?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35. <b>Note:</b> The date range applies to the contacts rather than the survey runs.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35. <b>Note:</b> The date range applies to the contacts rather than the survey runs.
<b>Survey Modality?</b>	Select the survey modality for the report.
<b>Which Survey Runs?</b>	Specify the Survey Run for the report.
<b>Which Survey ID?</b>	Specify the Survey ID for the report.
<b>Which Survey Run State?</b>	Specify the state of the Survey Runs for the report.
<b>Include Partial Results?</b>	Enable this checkbox for the report to include surveys with partial results.
<b>Filter by Area Codes?</b>	Enable this checkbox for the report to filter by area codes of the participants. This will only apply to the voice modality.
<b>Which Area Codes?</b>	Enter the area codes used to filter the report.



Survey Run Summary Report Parameters	
Parameter	Description
<b>Originator Address?</b>	Enter an address for where the contact came from: <ul style="list-style-type: none"> <li>• Contact's phone number</li> <li>• Contact's email address</li> <li>• Contact's IM address</li> <li>• SIP address from SIP call</li> <li>• User ID</li> </ul>
<b>Which Contact Type(s)?</b>	Select a Contact Type for the report.
<b>Destination Address?</b>	Enter an address for where the contact is routed to.
<b>Group By User?</b>	To group survey run summary details by user, select True, otherwise select false.

## Report Description - Details

The report details include:

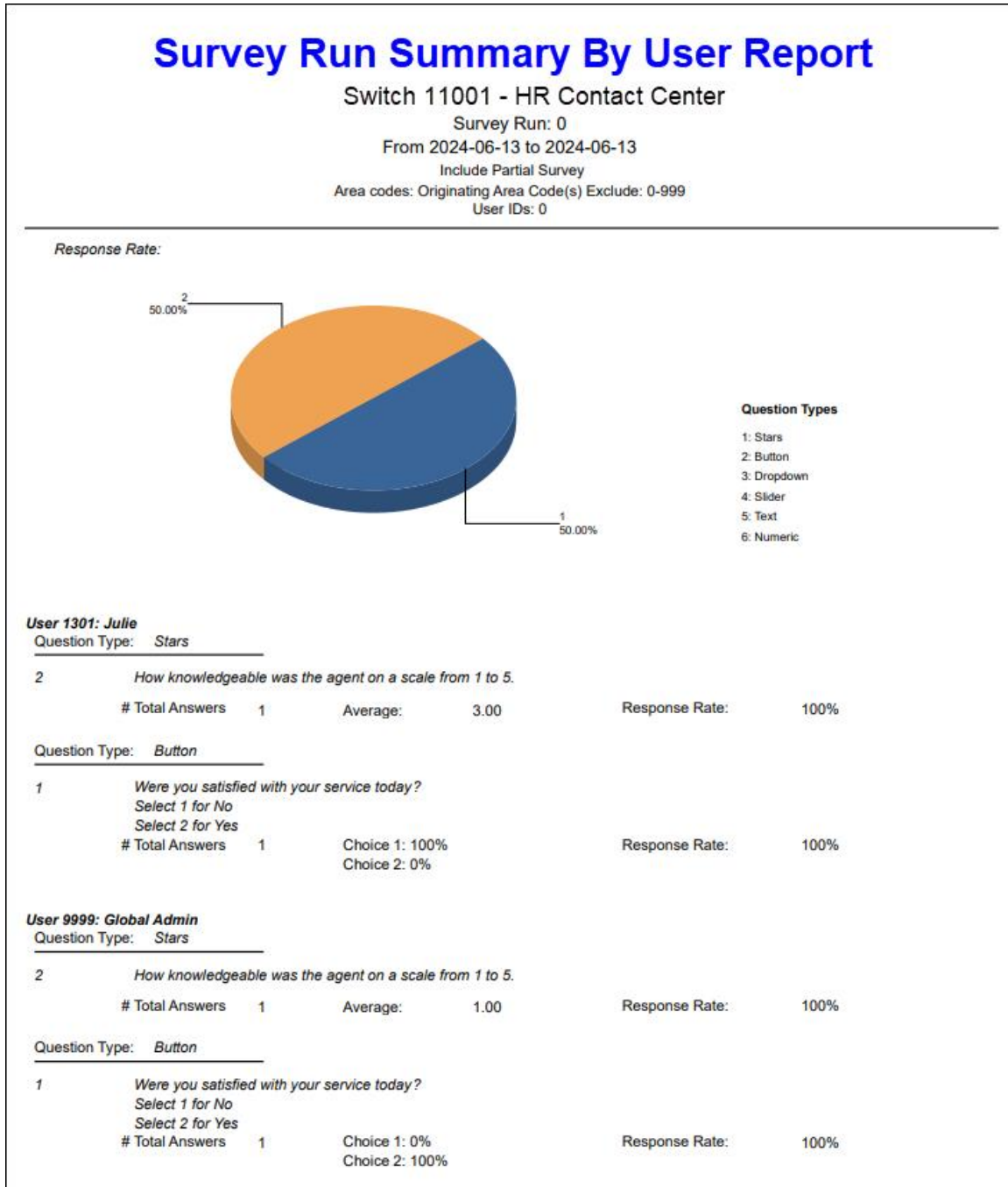
- A breakdown of information by question type, then by question.
- The total number of answers, average score and response rate for each question.
- A table with information about each survey response.

The information displayed for each question is described in the table below:

Survey Run Summary Report Details	
Column	Description
<b>Question Type</b>	The question type. Options include Statement, Stars, Buttons, Dropdown and Slider.

<b>Survey Run Summary Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Total Answers</b>	The total number of answers collected for each question within the date range specified.
<b>Average</b>	The average score for each question. For multiple choice type questions, the percentage breakdown for each choice is displayed.
<b>Response Rate</b>	The response rate for each question.

## Survey Run Summary By User Report



### Report Summary

The "Survey Run Summary by User Report" provides statistics on all questions and responses for selected survey runs grouped by user.

**Note:** This report uses the Survey Table from the ice database.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Survey Run Summary Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Which Users?</b>	Specify the user or range of users for the report. For more information, refer to page 38.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35. <b>Note:</b> The date range applies to the contacts rather than the survey runs.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35. <b>Note:</b> The date range applies to the contacts rather than the survey runs.
<b>Survey Modality?</b>	Select the survey modality for the report.
<b>Which Survey Runs?</b>	Specify the Survey Run for the report.
<b>Which Survey ID?</b>	Specify the Survey ID for the report.
<b>Which Survey Run State?</b>	Specify the state of the Survey Runs for the report.
<b>Include Partial Results?</b>	Enable this checkbox for the report to include surveys with partial results.

Survey Run Summary Report Parameters	
Parameter	Description
<b>Filter by Area Codes?</b>	Enable this checkbox for the report to filter by area codes of the participants. This will only apply to the voice modality.
<b>Which Area Codes?</b>	Enter the area codes used to filter the report.
<b>Originator Address?</b>	Enter an address for where the contact came from: <ul style="list-style-type: none"> <li>• Contact's phone number</li> <li>• Contact's email address</li> <li>• Contact's IM address</li> <li>• SIP address from SIP call</li> <li>• User ID</li> </ul>
<b>Which Contact Type(s)?</b>	Select a Contact Type for the report.
<b>Destination Address?</b>	Enter an address for where the contact is routed to.

## Report Description - Details

The report details include:

- A breakdown of information first by user, then question type, followed by question.
- The total number of answers, average score and response rate for each question.
- A table with information about each survey response.

The information displayed for each question is described in the table below:

<b>Survey Run Summary By User Report Details</b>	
<b>Column</b>	<b>Description</b>
<b>Question Type</b>	The question type. Options include Statement, Stars, Buttons, Dropdown and Slider.
<b>Total Answers</b>	The total number of answers collected for each question within the date range specified.
<b>Average</b>	The average score for each question. For multiple choice type questions, the percentage breakdown for each choice is displayed.
<b>Response Rate</b>	The response rate for each question.

## Survey Run Cross-Tabulation Report

Survey Run Cross-Tabulation Report			
Switch 11001 - HR Contact Center			
From 2022-06-01 to 2022-06-30			
Section 1			
Survey Run ID:	8	Survey Run Name:	Service Client
Survey ID:	14	Survey Name:	Christina Test
Survey Run Status:	Active	Survey Run Start:	2022-05-12 10:37:53AM
Survey Run Days:	MTWTFSS	Survey Run End:	
Total Offered:	46	Target DNISs:	All
Target Area Codes:	All		
		Presentation Start:	
		End Time:	
Order	Question ID	Language	Text
1	24	en-CA	On a scale of 1 to 5, 1 being the lowest, how satisfied were you with your experience today?
2	25	en-CA	On a scale of 1 to 5, 1 being the lowest, how professional was the agent?
3	26	en-CA	On a scale of 1 to 5, 1 being the lowest, how well did the agent answer your questions?
1	28	en-CA	What can the agent improve on?
2	29	en-CA	What can our help desk improve on?
0	30	en-CA	Please enter a number. From 1 to 10, how happy are you with your experience today?

Section 2			
Survey Run ID:	8	Survey Run Name:	Service Client
Survey ID:	14	Survey Name:	Christina Test
Survey Run Status:	Active	Survey Run Start:	2022-05-12 10:37:53AM
Survey Run Days:	MTWTFSS	Survey Run End:	
Total Offered:	46	Target DNISs:	All
Target Area Codes:	All		
		Presentation Start:	
		End Time:	
<b>Cross-tabulation Question: #24: On a scale of 1 to 5, 1 being the lowest, how satisfied were you with your experience today?</b>			
		<b>4</b>	<b>Total #</b>
<b>Grand Total</b>		6 100.00%	6 100.00%
#25: On a scale of 1 to 5, 1 being the lowest, how professional was the agent?	Answer	1 100.00%	1 100.00%
	5	1 100.00%	1 100.00%
#26: On a scale of 1 to 5, 1 being the lowest, how well did the agent answer your questions?	Answer	1 100.00%	1 100.00%
	5	1 100.00%	1 100.00%
#28: What can the agent improve on?	Answer	1 100.00%	1 100.00%
	Nothing	1 100.00%	1 100.00%
#29: What can our help desk improve on?	Answer	1 100.00%	1 100.00%
	Nothing	1 100.00%	1 100.00%
#30: Please enter a number. From 1 to 10, how happy are you with your experience today?	Answer	1 100.00%	1 100.00%
	1	1 100.00%	1 100.00%

### Report Summary

The "Survey Run Cross-tabulation Report" provides information showing the relationship between two or more survey questions, with a side-by-side comparison of how different groups of respondents answered the survey questions.

**Note:** This report uses the Survey Table from the ice database.

## Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Survey Run Cross-Tabulation Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.  <b>Note:</b> The date range applies to the contacts rather than the survey runs.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.  <b>Note:</b> The date range applies to the contacts rather than the survey runs.
<b>Which Section?</b>	Select to run Section 1, Section 2, or both.
<b>Survey Run IDs</b>	Specify the Survey Run ID for the report.
<b>Cross-Tab Question ID</b>	Specify the Question ID that will be used for cross-tabulation.
<b>Include Partial Results</b>	Enable this checkbox for the report to include surveys with partial results.



## Individual Survey Detail Report

Individual Survey Detail Report			
Switch 11001 - HR Contact Center			
Survey Run: All Survey Run IDs From 2022-06-01 to 2022-06-30			
<b>Survey: 14 - Christina Test</b>			
Preamble Message			
Survey Run 8 - Service Client			
DNIS:	Date:	2022-06-22	Agent: 1201-Andrea
Originator:	Time:	2:18:42PM	ContactID: 5371
<u>Questions</u>	<u>Type</u>	<u>Answer</u>	
#24-On a scale of 1 to 5, 1 being the lowest, how satisfied were you with your experience today?	Star (0 - 5)	4	
#25-On a scale of 1 to 5, 1 being the lowest, how professional was the agent?	Slider (0 - 5)	5	
#26-On a scale of 1 to 5, 1 being the lowest, how well did the agent answer your questions?	Button (0 - 5)	5	
#28-What can the agent improve on?	Text	Nothing	
#29-What can our help desk improve on?	Text	Nothing	
#30-Please enter a number. From 1 to 10, how happy are you with your experience today?	Numeric (1-5)	1	

### Report Summary

The "Individual Survey Detail Report" provides detailed information for a selected survey run. Note: As the anonymize feature for survey runs sets the Contact ID as 0, the Individual Survey Detail Report excludes anonymized contacts because of the many to one mapping between calls and contact ID 0.

**Note:** This report uses Survey tables from the ice database.

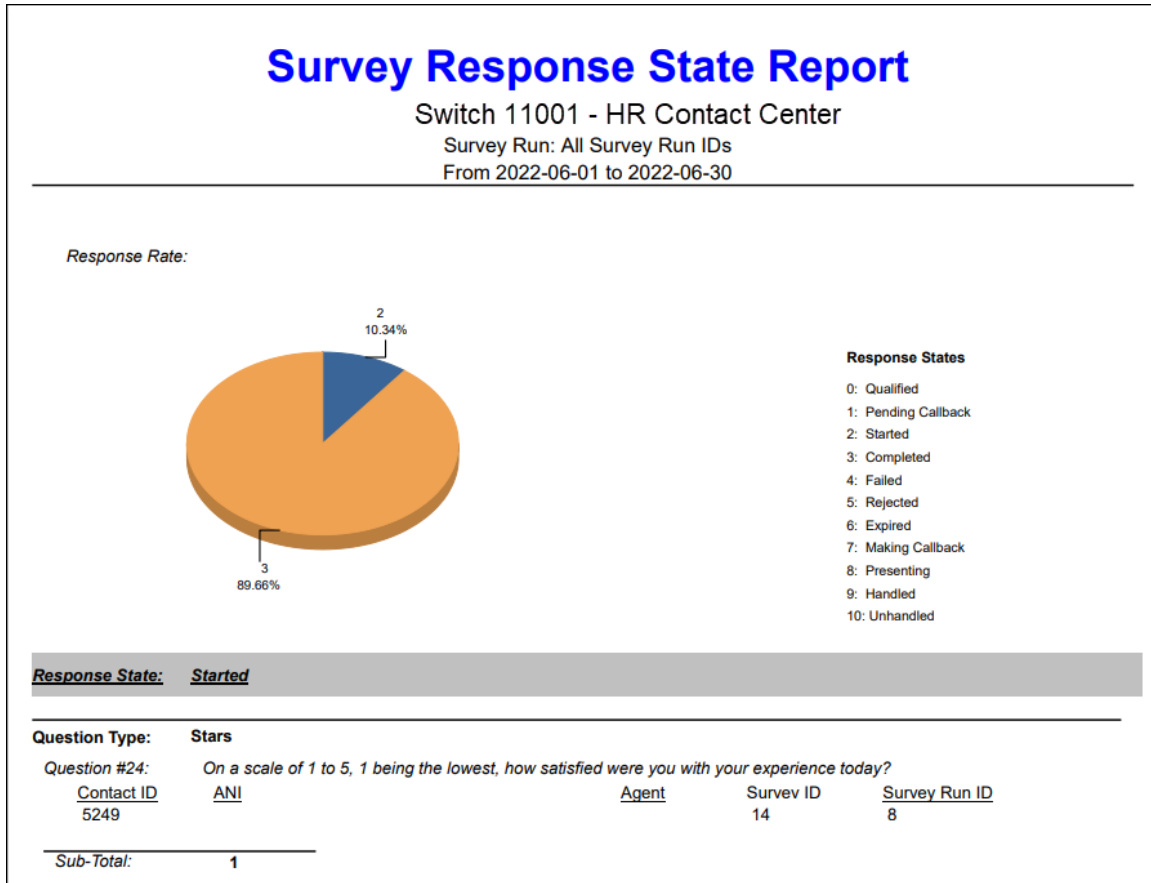
### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Individual Survey Detail Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.

<b>Individual Survey Detail Report Parameters</b>	
<b>Parameter</b>	<b>Description</b>
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.
<b>Which Survey Run IDs?</b>	Specify the Survey Run IDs for the report.
<b>Filter Area Codes?</b>	Enable this checkbox for the report to filter by area codes of the participants. This will only apply to the voice modality.
<b>Which Area Codes?</b>	Enter the area codes used to filter the report.
<b>Originator Address?</b>	Enter an address for where the contact came from: <ul style="list-style-type: none"><li>• Contact's phone number</li><li>• Contact's email address</li><li>• Contact's IM address</li><li>• SIP address from SIP call</li><li>• User ID</li></ul>
<b>Destination Address?</b>	Enter an address for where the contact is routed to.

## Survey Response State Report



### Report Summary

The "Survey Response State Report" provides information summarizing the running states of the selected survey responses and the relevant statistics.

**Note:** This report uses the Survey Table from the ice database.

### Report Parameters

Before generating the report, choose the appropriate parameters. The table below describes the parameters for the report:

Survey Response State Report Parameters	
Parameter	Description
<b>Which Switch?</b>	Required if your contact center has more than one switch. Otherwise, you are not prompted for this parameter. For more information, refer to page 35.
<b>Start Date</b>	Specify the start date for the report. For more information, refer to page 35.  <b>Note:</b> The date range applies to the contacts rather than the survey runs.
<b>End Date</b>	Specify the end date for the report. For more information, refer to page 35.  <b>Note:</b> The date range applies to the contacts rather than the survey runs.
<b>Which Survey Response State?</b>	Select the survey response state for the report. <ul style="list-style-type: none"> <li>• Qualified: Response created by WF when a contact is deemed eligible</li> <li>• Pending Callback: Transition state for a response before workflow attempts a callback</li> <li>• Started: At least one question has been answered, but submission has not been finalized</li> <li>• Completed: Complete, finalized submission</li> <li>• Failed: Failed to present the survey</li> <li>• Rejected: Contact rejected the survey</li> <li>• Expired: Contact qualified for a web survey but the web link was not opened within the available period</li> <li>• Making Callback: Transition state used within WF to track the contacts ice is attempting to callback</li> <li>• Presenting: Contacts that ice has queued for survey callbacks</li> <li>• Handled: Contact has met an agent</li> <li>• Unhandled: Contact has not met an agent</li> </ul>

Survey Response State Report Parameters	
Parameter	Description
<b>Which Survey Runs?</b>	Specify the Survey Run for the report.
<b>Which Survey ID?</b>	Specify the Survey ID for the report.



## Appendix A: Dial Outcomes and Response Codes

Several reports in iceReporting return standard SIP/ISDN response codes to explain errors that have occurred. The table below shows the SIP/ISDN codes that are used in iceReporting.

Dial Outcomes and Response Codes	
Code	Meaning
1	Unassigned number – The called party cannot be reached, even though the phone number is in a valid format, because the number is unassigned.
17	User busy – The called party is unable to accept this call because he/she is on another call. Try again later.
18	No response from user – The called party does not respond to a call establishment message with either an alerting or connect indication within a specified amount of time.
19	No answer from user – The called party has been alerted but did not respond with a connect indication within a prescribed period of time.
21	Call rejected – called party rejected the call, although it could have been accepted because the equipment used is compatible and available.
32	Remote line answered.
33	Fax/modem detected.
34	Dial tone detected.
35	No call progress.
36	Ringinɡ begins.
37	Ringinɡ ends.
38	Answered by out-of-band signal. Network may be out of order.

<b>Dial Outcomes and Response Codes</b>	
<b>Code</b>	<b>Meaning</b>
<b>39</b>	Special tone detected.
<b>40</b>	Call progress timeout.
<b>41</b>	Voice begins to be detected.
<b>42</b>	Silence detected after voice.
<b>43</b>	Extended voice detected.
<b>44</b>	Long voice detected.
<b>45</b>	Medium voice detected.
<b>47</b>	Resource unavailable – unspecified resource.
<b>86</b>	Call cleared – requested call identity has cleared.
<b>88</b>	Incompatible destination – The called party's phone has received a request to establish a call with features that are not compatible.
<b>102</b>	Recovery on timer expired – A procedure that has been initiated by the expiration of a timer in association with error handling procedures.
<b>111</b>	Protocol error – unspecified. This may be displayed if you failed to dial the required access code for an outside line. It could also appear if your system has restrictions with the number of calls.
<b>201</b>	Connected – IVR call.
<b>256</b>	Call progress busy tone.
<b>257</b>	Call progress no answer.
<b>258</b>	Call progress reorder.
<b>487</b>	Request was terminated.
<b>16973833</b>	Invalid destination address – destination phone number is not meeting length requirements. It is either too long or too short.
<b>33751089</b>	Rejected by DNIS max limits – DNIS exceeds maximum digit limits.
<b>33751090</b>	DNIS mins not satisfied – DNIS does not meet minimum digit requirement.
<b>33751091</b>	DNIS not found – DNIS cannot be located.



## Appendix B: Agent Event Types

Several data only reports in iceReporting return agent event types. The table below shows the codes, the event name and the event description.

Agent Event Types		
Code	Event	Description
1	AGT_EV_IDLE	Agent is idle.
11	AGT_EV_LOGGED_ON	Agent is logged onto the ice server.
21	AGT_EV_LOGGED_OFF	Agent has logged off the ice server.
22	AGT_EV_LOGOFF_PENDING	Agent will be logged off from one or more queues when current call is finished.
31	AGT_EV_READY	Agent is ready to receive calls.
32	AGT_EV_READY_PENDING	Agent will be made Ready when current call is finished.
51	AGT_EV_NOT_READY	Agent is not available to receive calls.
52	AGT_EV_NOT_READY_PENDING	Agent will be made Not Ready when current call is finished.
61	AGT_EV_WRAPUP	Agent is performing post-call activities.
71	AGT_EV_ALERTING	Agent is being alerted of an incoming call.
72	AGT_EV_NO_ANSWER	Agent is not answering call.
73	AGT_EV_START_ALERTING	Agent has been requested by workflow to start alerting.
74	AGT_EV_STOP_ALERTING	Agent has been requested by workflow to stop alerting.
81	AGT_EV_INITIATING_CALL	Agent is starting on a call.
82	AGT_EV_PLACING_CALL	Agent is placing a call (dialed number collected).
91	AGT_EV_RECEIVED_CALL	Agent received a new call.



Agent Event Types		
Code	Event	Description
92	AGT_EV_RECEIVED_SELFPAKED_CALL	Agent received a call that they have parked in their own PAQ.
101	AGT_EV_ON_CALL	Agent is on a call.
111	AGT_EV_CONSULTING	Agent started a consultation session.
121	AGT_EV_CANCELED_CONSULT	Agent cancelled a consultation session.
131	AGT_EV_TRANSFERRING_CALL	Agent is transferring a call.
132	AGT_EV_TRANSFERRED_CALL	Agent transferred a call.
133	AGT_EV_RECEIVED_TRANSFERRED_CALL	Agent received transferred call.
141	AGT_EV_HOLDING_CALL	Agent put a call on hold.
151	AGT_EV_CANCELLED_HOLD	Agent cancelled hold.
161	AGT_EV_HELD	Agent is being held by the other party.
171	AGT_EV_CONFERENCING	Agent is conferencing another party.
172	AGT_EV_CONFERENCED	Agent is participating in a conference.
175	AGT_EV_IN_MEETING	Agent is participating in an external meeting.
176	AGT_EV_ADDING_MEETING_PARTICIPANT	Agent is adding participant to external meeting.
177	AGT_EV_REMOVING_MEETING_PARTICIPANT	Agent is removing participant from external meeting.
178	AGT_EV_MEETING_PARTICIPANT_JOINED	Notify agent of an external meeting participant joining.
179	AGT_EV_MEETING_PARTICIPANT_LEFT	Notify agent of an external meeting participant leaving.
180	AGT_EV_MEETING_PARTICIPANT_ADD_STATUS_CHANGED	Notify agent of status change on request to add meeting participant.
181	AGT_EV_IN_WKFLOW	Agent is in workflow.
191	AGT_EV_IN_PAQ	Agent is queued in another agent's PAQ.
192	AGT_EV_PAQ_UPDATE	Agent has a call added to or removed from PAQ.
201	AGT_EV_CALL_RELEASED	Agent is finished with a call.
202	AGT_EV_HELD_CALL_RELEASED_IN_CONSULT	Agent's held party disconnected while agent is in a consultation session.
203	AGT_EV_RELEASING_CALL	Agent is releasing call.
211	AGT_EV_RECEIVING_FAST_BUSY	Agent receives fast busy tone because of dialing error or other user error.
221	AGT_EV_MONITORING	Agent is monitoring another agent.
222	AGT_EV_BEING_MONITORED	Agent is being monitored by another agent.
223	AGT_EV_TARGET_ON_CALL	Monitored target on call.
224	AGT_EV_TARGET_RELEASED_CALL	Monitored target released call.
231	AGT_EV_MONITORING_STOPPED	Agent stopped silent monitoring of another agent.
251	AGT_EV_RECORDING_NOTIFICATION	Agent is being recorded.
261	AGT_EV_RECORDING_PRIVACY_INDICATION	Agent has enabled or disabled recording privacy.
301	AGT_EV_ON_EMAIL	Agent is responding to customer email.

Agent Event Types		
Code	Event	Description
302	AGT_EV_ON_MULTI_EMAIL	Agent is on multiple emails but no voice or IM.
311	AGT_EV_ON_IM	Agent is on a webchat session.
312	AGT_EV_ON_MULTI_IM	Agent is on multiple IMs but no voice.
401	AGT_EV_PICKING_RINGING_CALL	Agent picked a call alerting at another agent.
411	AGT_EV_PICKING_HELD_CALL	Agent picked a call holding at another agent.
421	AGT_EV_PICKING_ACD_CALL	Agent picked an ACD call.
431	AGT_EV_PICKING_PAQ_CALL	Agent picked a PAQ or parked call.
441	AGT_EV_SELECTED_LOB	Agent selected a Line-of-Business code.
451	AGT_EV_PARKED_CALL	Agent parked a call.
461	AGT_EV_CONSULTING_PAQ_CALL	Agent started a consultation session with a PAQ call.
471	AGT_EV_SWAPPING_PAQ_CALL	Agent started a meeting with a PAQ call.
481	AGT_EV_EMERGENCY_KEY	Agent has requested emergency assistance.
482	AGT_EV_RECORD_KEY	Agent has requested to be recorded.
501	AGT_EV_ONHOOK	Agent station is onhook.
511	AGT_EV_OFFHOOK	Agent station is offhook..
521	AGT_EV_STATION_INFO	Agent is requested station information – send to icePhone only.
522	AGT_EV_AGENT_UPDATE	Agent information has been updated by CCA.
531	AGT_EV_REROUTING_CALL	Agent is re-routing call.
601	AGT_EV_SENT_USER_DATA	Agent's user data is sent.
611	AGT_EV_CALLING_VM_DN	Agent is calling voice mail DN.
621	AGT_EV_VOICEMAIL_NOTIFICATION	Agent is being notified a call was forwarded to his/her voicemail.
631	AGT_EV_CALL_FORWARD_DATA	Agent is receiving call forwarding information.
641	AGT_EV_CALL_MUTED	Notify that the agent call has been muted.
651	AGT_EV_CALL_UNMUTED	Notify that the agent call has been unmuted.
661	AGT_EV_ON_NETWORK_CALL	Notify that a network transfer has occurred – the agent phone is going to hang up but the call is in progress.
671	AGT_EV_UPDATE_REMOTE_DN	Notify agent has updated their remote DN.
681	AGT_AGENT_FAILED_PASSWORD_ACC_LOCKED	Notify that agent account has been locked because of password failures.
691	AGT_EV_TRANSFERRING_EMAIL	Notify agent has transferred an email.
692	AGT_EV_RECEIVED_TRANSFERED_EMAIL	Notify agent has received a transferred email.
751	AGT_EV_SET_RESOLUTION_CODE	Agent set a resolution code for an email contact.
761	AGT_EV_QUEUE_CONTACT	Agent is queuing a contact.
771	AGT_EV_DEQUEUE_CONTACT	Agent is dequeuing a contact.
791	AGT_EV_ROUTE_CONTACT	Agent is routing a contact.

<b>Agent Event Types</b>		
<b>Code</b>	<b>Event</b>	<b>Description</b>
811	AGT_EV_RELEASE_CONTACT	Agent is releasing a contact.
831	AGT_EV_UPDATE_WORKSTATION_INFO	Notify agent has updated their workstation info.

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