UNIVERGE ® *SV9100*

InControl Call Reporting Manual

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InControl Call Reporting

SECTION 1 INTRODUCTION

InControl Call Reporting is a series of browser based reports that will generate sought after business analytics to help management make better business decisions. There are Non-ACD reports and Contact Center reports. All reports are displayed on the opening page (after authentication).

❑ Non-ACD Reports

  ○ Extension Call Details

  ○ Phone Number Details (Cradle to Grave)

  ○ Departments Call Summary

  ○ Extension Summary by Departments

  ○ Extension Call Summary

  ○ Trunk Utilization

With Contact Center 2.0 and UC Suite 5.0, InControl also includes Contact Center Reports for contact center call traffic, wait times and agent time logs. There are four types of Contact Center reports; Agents, Queues, Calls and Other. All reports are displayed on the opening page (after authentication).

Agents:

❑ Agent Call Summary

❑ Agent State Summary

❑ Agent Login/Rest Timeline

❑ Agent Traffic (Hourly)

❑ Agent Performance Summary

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❑ Call Summary by Queue (Daily)

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Calls:

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- ❏ Abandoned Calls (Hourly)
- ❏ Abandoned Callback Details
- ❏ Abandoned Call Detail by Queue
- ❏ Call Detail by Queue

Other

- ❏ Inbound Detail by Queue

The InControl Call Reporting database can hold approximately 2 million calls for every GB of disk storage space.

SECTION 2   SYSTEM REQUIREMENTS

Contact Center Version 2.0

UC Suite Version 5.0

Internet Browser:

- ❏ Internet Explorer 11
- ❏ Mozilla Firefox 50
- ❏ Google Chrome 55
- ❏ Microsoft Edge 38
- ❏ Safari 10 (Mac)

SECTION 3   LICENSING

Non-ACD Reports

❏   InControl Server License (2107)

❏   InControl Addon License (5327)

Contact Center Reports

❏   ACD-MIS Basic (2102)

❏   ACD-MIS Additional Monitor (2103)

SECTION 4   LOGIN

InControl Call Reporting is accessed by pointing a supported browser to the InControl URL.

The URL for InControl Call Reporting is http://{IP address of the UC Suite/Contact Center server}/InControl.

Example: http://192.168.1.10/incontrol

User login and password as well as user rights are assigned in memory block 20-59 or the UC Admin Utility.

SECTION 5   SETTINGS MANAGEMENT (ADMINISTRATION)

Settings Management is accessible by mouse clicking on the user's extension number in the open browser window. Settings has two access levels:

❏   Premium user – Administration. A user assigned the Premium level in **Admin Utility > User Permissions** has access to manage the directory.

❏   A user assigned the Standard level in **Admin Utility > User Permissions** is able to make changes to their personal settings (First day of the week and time format), time format, default report start time and end time, short call threshold and service level threshold.

5.1   Department Administration

Extensions must be associated with a Department in order to run the Extension Summary by Departments and Department Call Summary reports. This section demonstrates the required department settings.

1. In the reports client, click the extension drop down towards the top right of the screen. From the drop down menu select **Administration**. You must be a premium user with the attendant option enabled in Program 20-59.

Figure 1 Extension Drop Down Menu
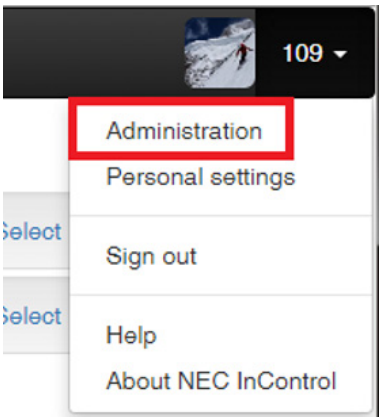
This will open the Department Administration Window.

2. Click the menu button and choose **Add Department**.

Figure 2 Department Drop Down Menu
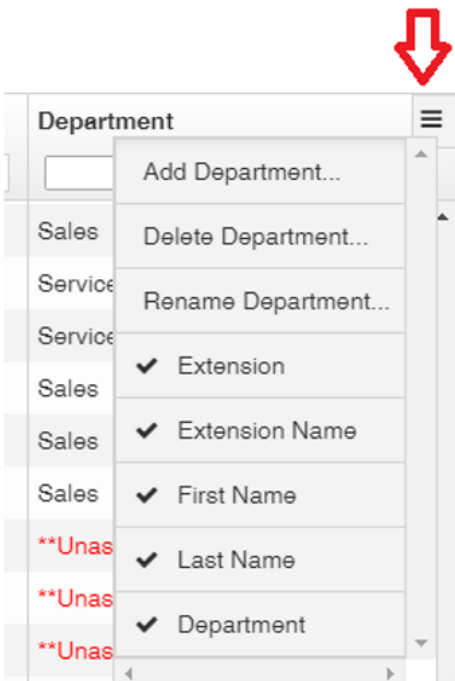
This will open the Add Department Window.

3. Enter a name in the **Department Name** field and check the box in the left column for each extension to be included in the department. Click on **Save**.

Figure 3 Add Department

The department is now added to the drop down menu for the department column to sort by department.

Figure 4 Department Drop Down Menu

4.   To add extensions to an existing department, check the box in the left column for each extension to be added. Click on **Move Extensions**.

Figure 5 Move Extensions
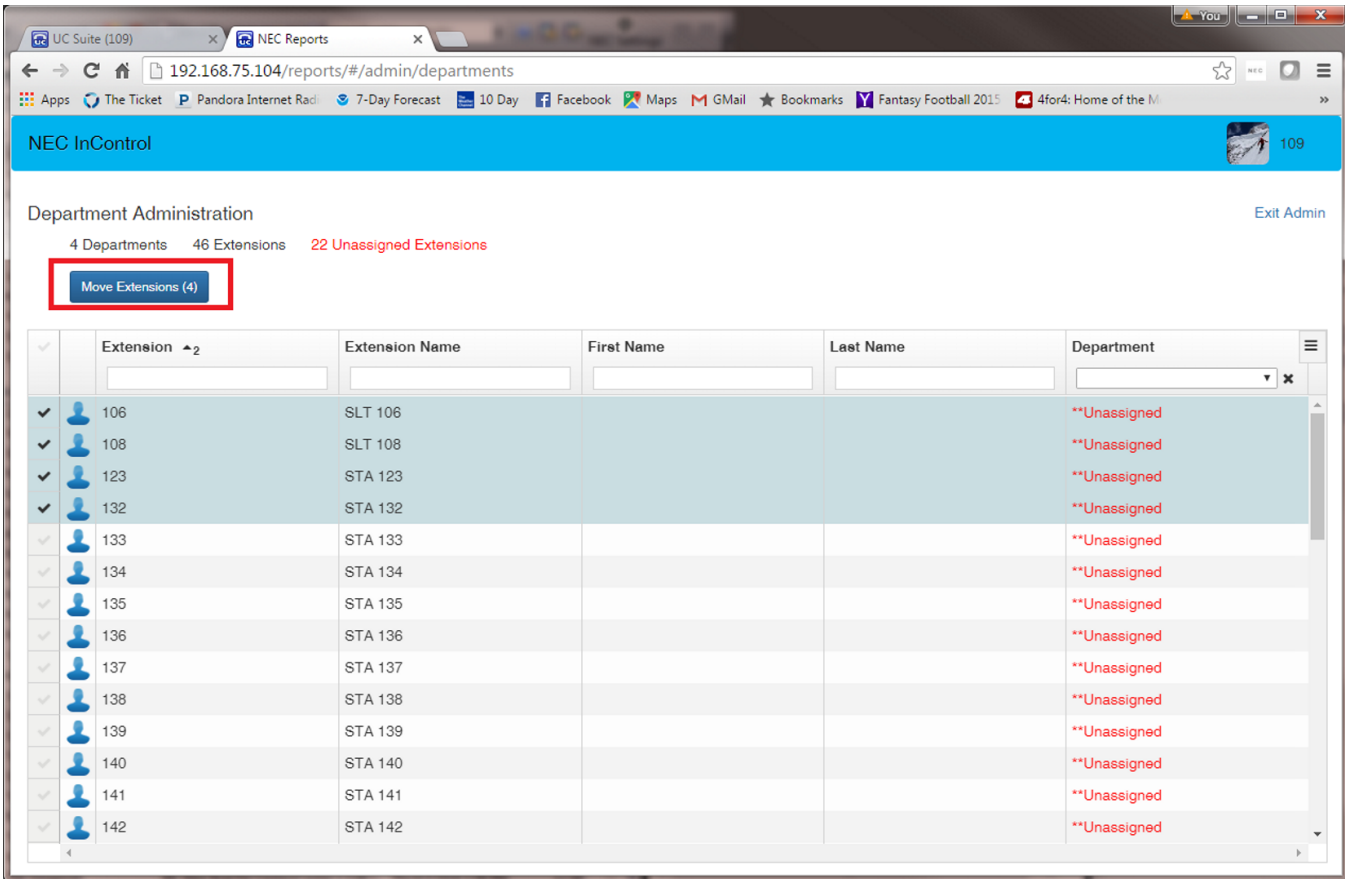
5.   Define a new Department or select an existing department from the drop down list and select **Save**.

Figure 6 Select Department

SECTION 6 REPORTS OVERVIEW

Reports are wizard driven allowing the user to generate reports quickly. Each report has its own set of criteria to produce the report.

Menu options for reports are:

❑ Reports – selecting **Reports** in the browser title bar opens a page showing the available reports.

❑ Templates – Selecting **Templates** gives you access to prior run reports to modify and run again. Reports are divided into two categories; **Once-only** and **Scheduled**.

❑ Archived Reports – selecting **Archived Reports** brings up a list of scheduled reports run in the last 30 days. After 30 days, archived reports auto-delete.

Figure 7 NEC Reports Screen
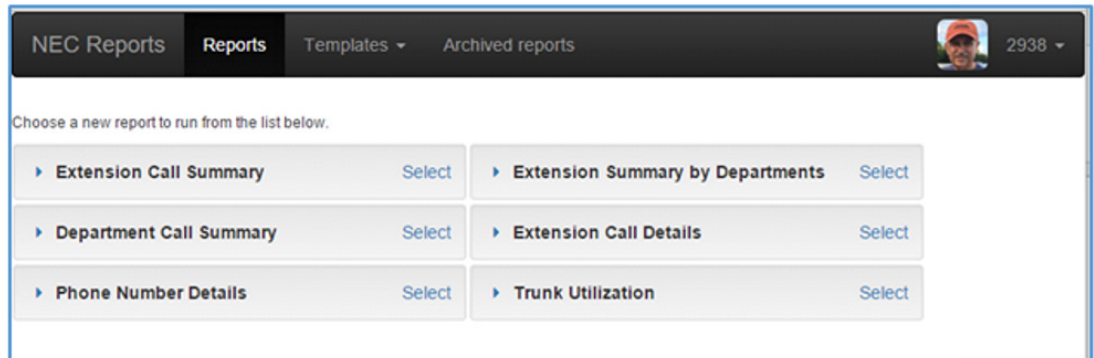
6.1   Generate Once-Only Report

Select the appropriate report

Figure 8 Report Type Screen
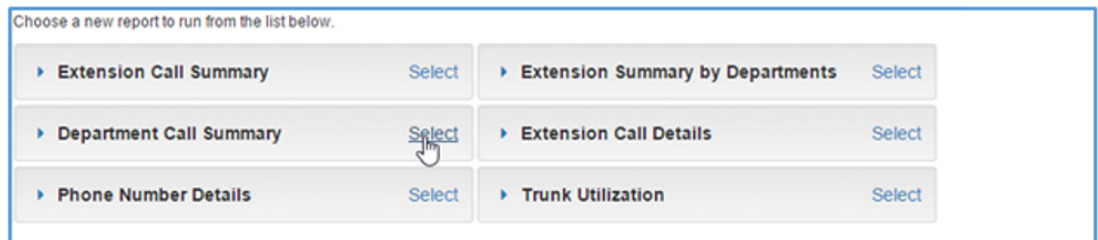
1. From Department Call Summary, click on **Select**.

2.   Select **Run Once**, enter **Name of report** and choose the **Date range for report**.

Figure 9 Add Department Call Summary Report

3.   Click on **Next** and select your department(s).

Figure 10 Choose One or More Departments
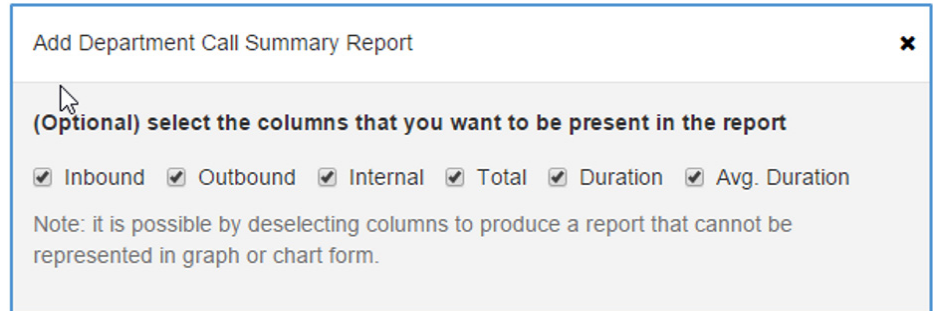
4. Select report **columns**.

Figure 11 Report Columns
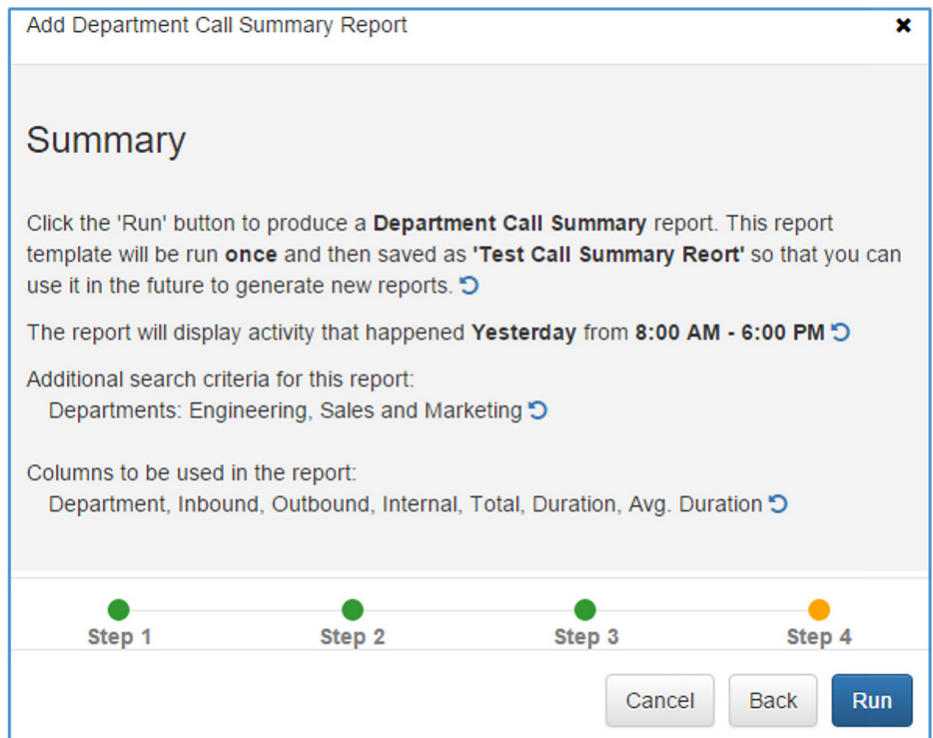
5. Review settings.

Figure 12 Summary Report

6.   If settings are correct, click on **Run**.

Figure 13 Example of Test Call Summary Report

Drill Down Menus

Summary reports have the ability to drill down to get detailed information in a report. Clicking a hyperlink drills down to the next report (in this case the Extension Summary by Departments). This drill down report opens in its own browser window.

With InControl 6.1, drill-down capability is extended to the Inbound Number Details (DID) Report and the Extension Call Details Report.

Printing

Clicking on the **Print page** button opens a print window dialog allowing the user to select their preferred printer and to print the job.

6.2   Run on a Schedule

Selecting **Run on a schedule** adds the following schedule dialogs to the report wizard. This allows the user to pick **start-stop times**, **report name**, **PDF** or **CSV** format, and an **Email address** to send it to. Email send settings must be set in memory block 47-18.

With InControl 6.1 and higher, Charts and Graphs can also be included as part of a scheduled PDF report. Below is a list of scheduled reports that have the option to include Charts and Graphs:

❍   Extension Call Summary

❍   Extension Summary by Department

❍   Department Call Summary

❍   Trunk Utilization

❍ Agent Call Summary

❍ Call Summary by Queue

❍ Call Summary by Queue (Daily)

❍ Call Summary by Queue (Hourly)

❍ Call Summary by Queue (Quarter Hourly)

❍ Call Traffic by Queue

❍ Call Traffic by Queue (Hourly)

❍ Service Level by Queue

❍ Service Level by Queue (Daily)

❍ Service Level by Queue (Hourly)

❍ Abandoned Calls

❍ Abandoned Calls (Daily)

❍ Abandoned Calls (Hourly)

The resulting PDF file will contain table data on the first page, followed by associated charts and graphs, each on a separate page.

The PDF rendering software shrinks each chart or graph to fit in landscape mode on a single page. In cases where the diagram has several columns, the resulting image may be unreadable. The user will be required to adjust the parameters of the report to produce an output format that is acceptable.

Figure 14 Schedule Settings Screen

Add Extension Call Summary Report   ✕

Run this report

○ Run once   ◉ Run on a schedule

Starting time *   **Ending time ***

| 08:00 AM   ▼ | | 06:00 PM   ▼ |

Name of report *

[   ]

Enter a short description of this report to help you to identify its purpose.

Select the format for the report *

◉ PDF (Portable Document Format) to view using Adobe Acrobat Reader or applications with suitable plug-in.

○ CSV to view and manipulate using Excel.

☑ Include Charts and Graphs

(Optional) Enter email addresses to receive the report.

[Add Email Address]

●————————○————————○————————○————————○
Step 1   Step 2   Step 3   Step 4   Step 5

[Cancel] [Next]

Figure 15 Frequency Settings Screen

Scheduled reports have the ability to run on current date/time settings or prior period. For example, a daily report has the option to print using todays data or yesterdays.

Templates

Templates are saved reports (without data) that can be re-run, duplicated or edited. Templates are separated into two categories; **Once-only** and **Scheduled**. Any report that has been run is saved as a template to facilitate re-running the same or modified report.

Archived Reports

Archived reports are a copy of a Scheduled report that has run. This report contains report data and can be downloaded in the event the original report is deleted.

SECTION 7   NON-ACD REPORTS

Non-ACD reports is a series of reports that will generate sought after business analytics to help management make better business decisions. Non-ACD reports in include the following:

❏   Extension Call Summary

❏   Extension Summary by Departments

❏   Department Call Summary

❏   Extension Call Details

❏   Phone Number Details

❏   Trunk Utilization

Each of these reports is described in the following sections.

7.1   Extension Call Summary

This report provides summary call data for particular extension(s). This report shows the call count and duration information for the specified extensions. Multiple extensions can be included in the report. The following fields are included in this report:

○   Extension

○   Name

○   Inbound

○   Outbound

○   Internal

○   Total

○   Duration

○   Average Duration

Below are examples of an Extension Call Summary report. This report is available in table, graphical and pie chart format. Hovering the mouse over the graph or pie chart opens a pop up box with details for each color.

Figure 16 Extension Call Summary Report – Table Format

Figure 17 Extension Call Summary Report – Graphical Format
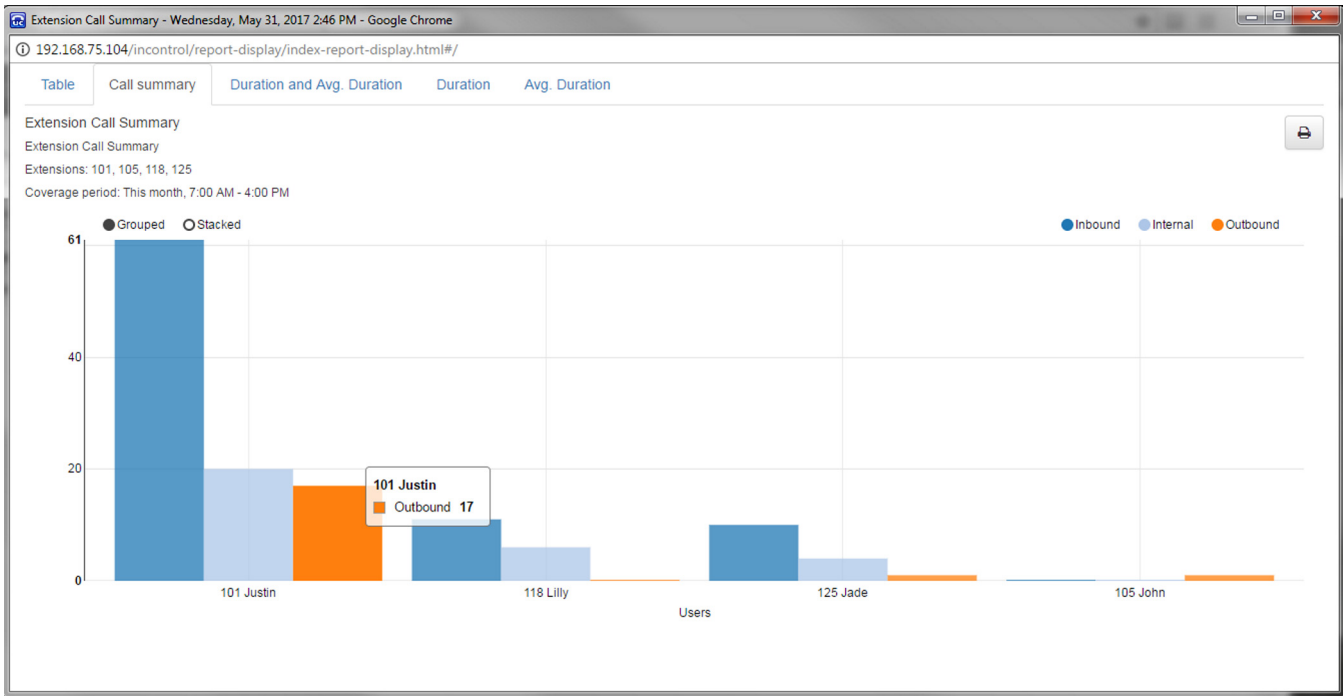
Figure 18 Extension Call Summary Report – Pie Chart Format
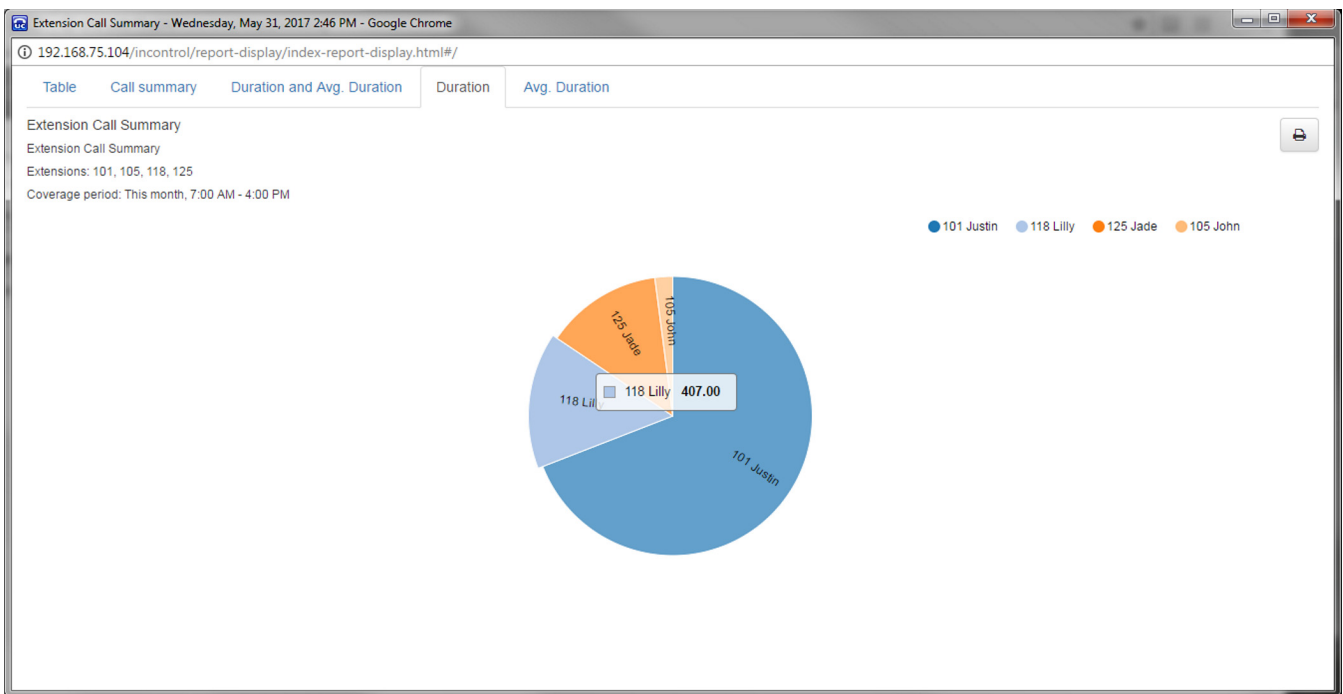
7.2   Extension Summary by Department

This report provides summary call data for extension summary within each department that is specified. This report shows the call count and duration information for the extensions in the specified departments. The following fields are included in this report:

❍   Extension

❍   Name

❍   Inbound

❍   Outbound

❍   Internal

❍   Total

❍   Duration

❍   Average Duration

Below are examples of an Extension Summary by Department report. This report is available in table, graphical and pie chart format. Hovering the mouse over the graph or pie chart opens a pop up box with details for each color.

Figure 19 Extension Summary by Department – Table Format

Figure 20 Extension Summary by Department – Graphical Format
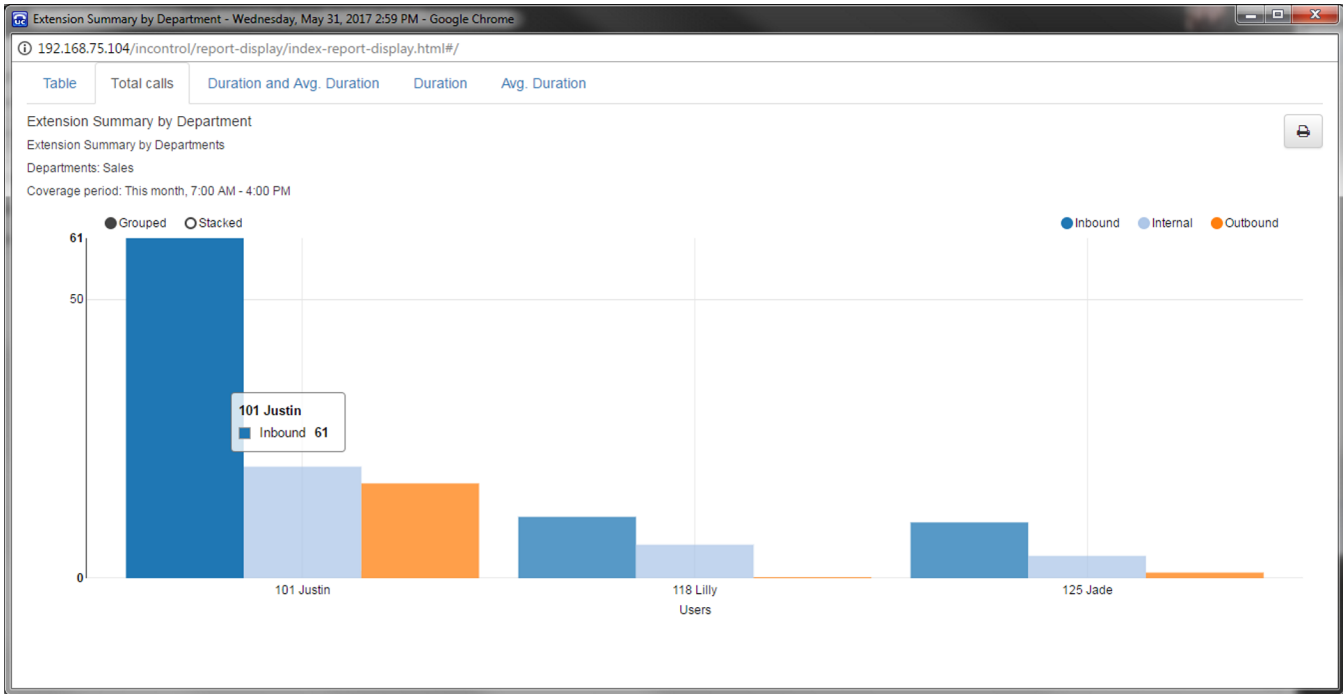
Figure 21 Extension Summary by Department – Pie Chart Format
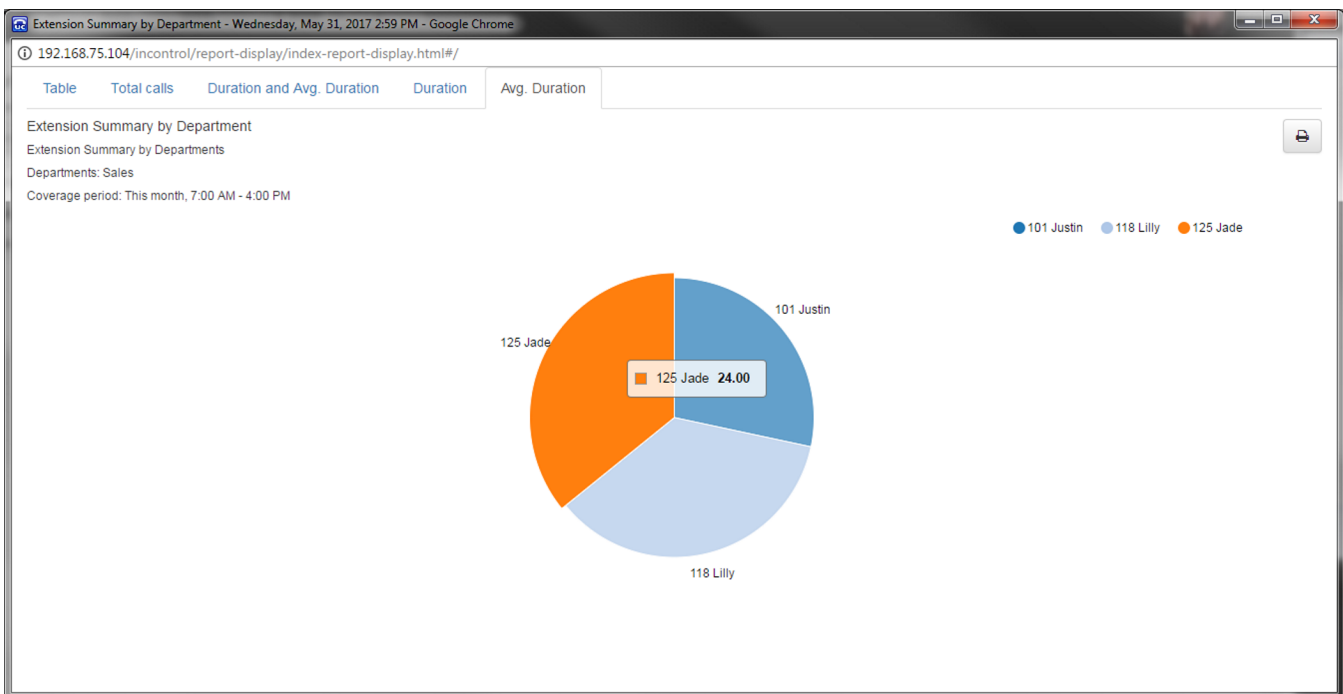
7.3   Department Call Summary

This report provides summary call data by department(s). Call summary information includes the number of inbound, outbound, internal calls as well as total and average durations. Multiple departments can be included in the report. The following fields are included in this report:

❍   Department

❍   Inbound

❍   Outbound

❍   Internal

❍   Total

❍   Duration

❍   Average Duration

Below are examples of an Extension Summary by Department report. This report is available in table, graphical and pie chart format. Hovering the mouse over the graph or pie chart opens a pop up box with details for each color.

Figure 22 Department Call Summary – Table Format

Figure 23 Department Call Summary – Graphical Format
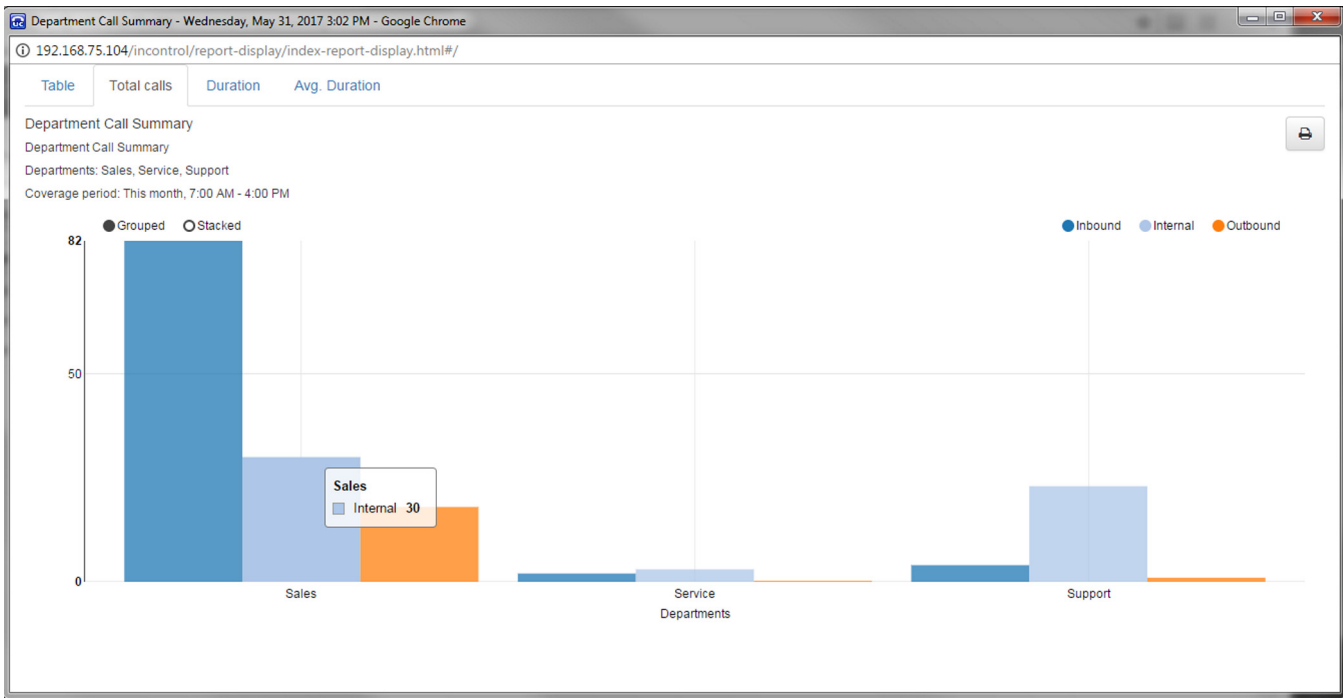
Figure 24 Department Call Summary – Pie Chart Format
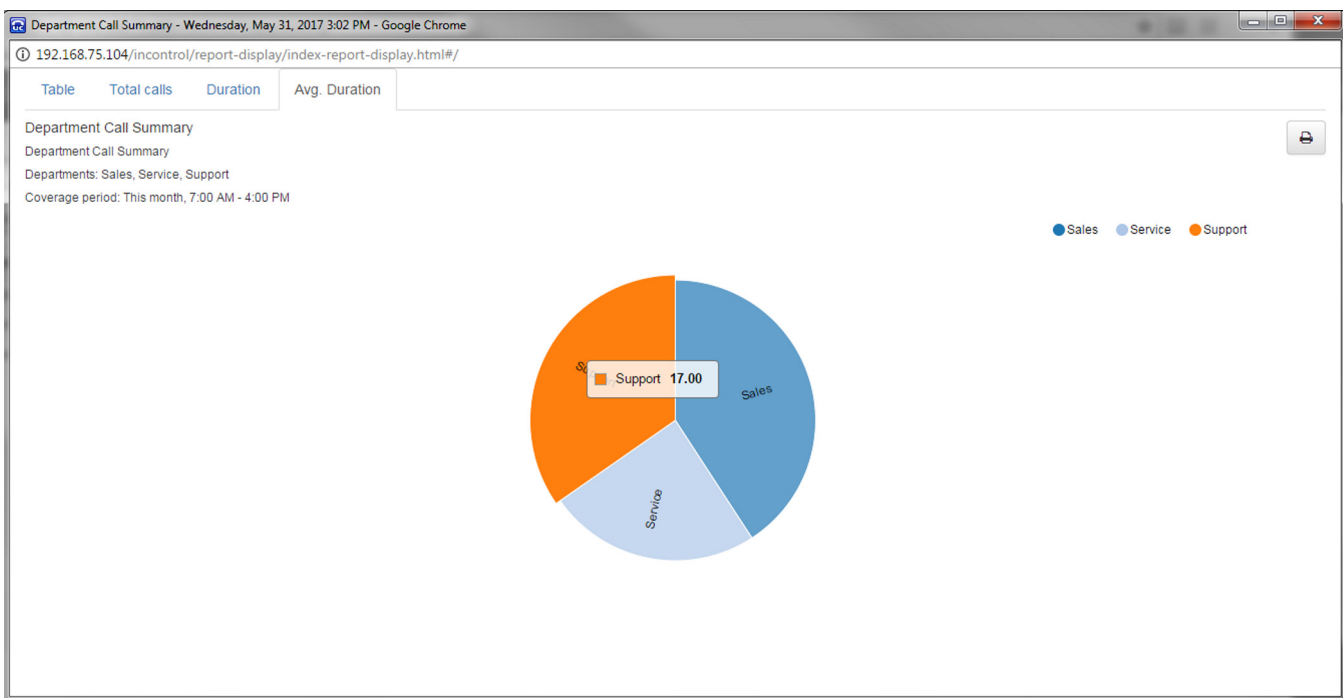
7.4 Extension Call Details

This report provides detailed call data for specified extension(s). This report shows the date, time, call direction, duration and parties involved for each extension. The following fields are included in this report:

❍ Date/Time

❍ Extension

❍ Extension Name

❍ Type

❍ Duration

❍ Party #

> **NOTE** *With InControl 6.1 and higher, the Party # is a link that will drill down to a Phone Number Details report using the Party # as the target value.*

❍ Party Name

Below is an example of an Extension Call Details report. This report is only available in table format.

Figure 25 Extension Call Details
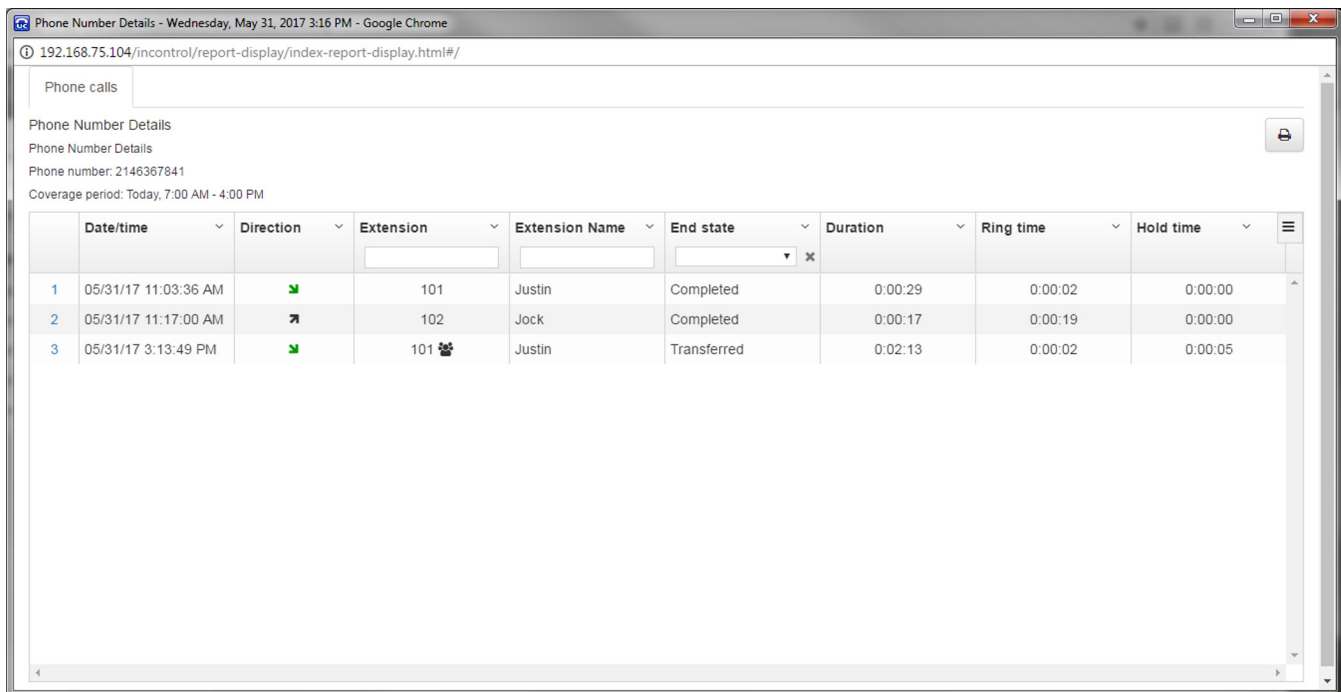
7.5   Phone Number Details

This report follows a call from ringing to termination. This report is commonly referred to as the "Cradle to Grave" report. The following fields are included in this report:

❍   Date/Time

❍   Direction

❍   Extension

❍   Extension Name

❍   End State

❍   Duration

❍   Ring Time

❍   Hold Time

❍   Transfer Time

Below is an example of an Phone Number Details report. This report is only available in table format.

Figure 26 Phone Number Details

	Date/time	Direction	Extension	Extension Name	End state	Duration	Ring time	Hold time	
1	05/31/17 11:03:36 AM	↘	101	Justin	Completed	0:00:29	0:00:02	0:00:00	
2	05/31/17 11:17:00 AM	↗	102	Jock	Completed	0:00:17	0:00:19	0:00:00	
3	05/31/17 3:13:49 PM	↘	101 👥	Justin	Transferred	0:02:13	0:00:02	0:00:05	

Phone Number Details
Phone Number Details
Phone number: 2146367841
Coverage period: Today, 7:00 AM - 4:00 PM

7.6   Trunk Utilization Report

Trunk Utilization by Hour Report

Choosing the Trunk Utilization by Hour report opens the same wizard as other reports. Trunk groups assigned in MB 14-05 can be named in UC Services Configuration. These groups have a select box to include it in the report.

Figure 27 Trunk Groups Screen

Figure 28 Add Trunk Utilization Report

Figure 29 Example of Trunk Utilization Table

Figure 30 Example of Trunk Utilization Chart
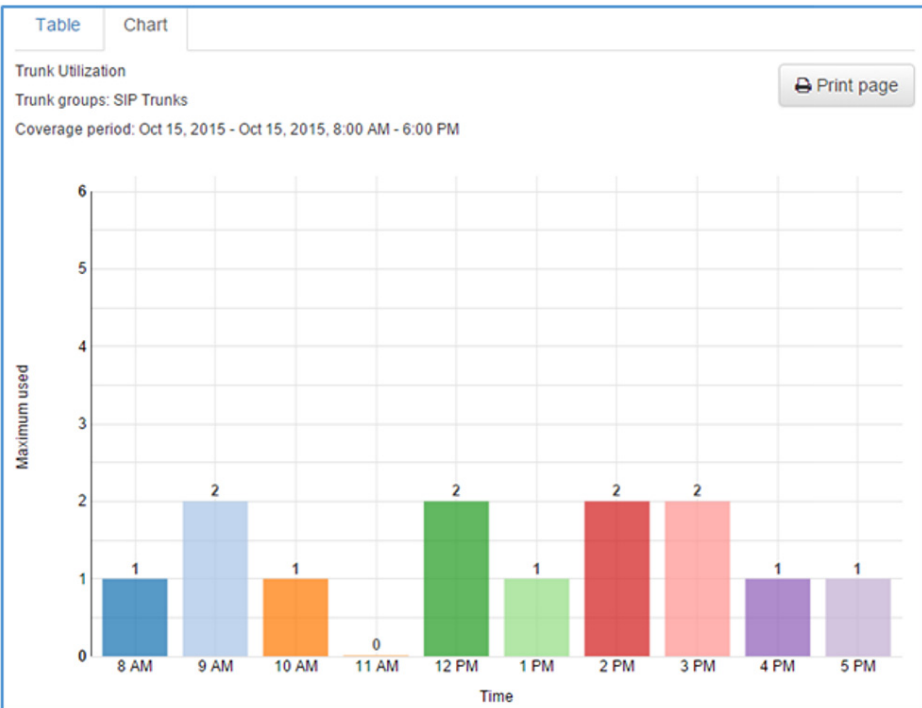
SECTION 8   CONTACT CENTER REPORTS

With Contact Center 2.0 and UC Suite 5.0, the Contact Center Reports have been added to the InControl browser-based framework. Contact Center Reports will be organized into the following categories:

❏   Agent Reports

❏   Queue Reports

❏   Call Reports

❏   Other Reports

Each of these report categories are described in the following sections.

8.1   Agent Reports

This category of reports allows the Contact Center supervisor the ability to review the historical statistics of a set of agents. The following types of agent reports are available:

❍   Agent Call Summary

❍   Agent Login/Rest Timeline

❍   Agent Performance Summary

❍   Agent State Summary

❍   Agent Traffic (Hourly)

Each of these reports is further described in the following sections.

8.1.1   Agent Call Summary Report

This report summarizes the call counts for each agent included within the report. For each agent, this report includes the following fields:

❐   Agent Name/ID

❐   Logged-In Time

❐   ACD Call Count

❐   Average Calls per Hour

❐   No-Answer Call Count

❐   Short Call Count

❐   Non-ACD Call Count

Below are examples of an Agent Call Summary report. This report is available in table, graphical, and pie chart format. Hovering the mouse over the graph or pie chart opens a pop up box with details for each color.

Images not available.

8.1.2   Agent Login/Rest Timeline Report

This report shows a timeline of agent login and rest activity for a specified time interval. For each agent included in the report the login periods and rest periods are displayed. The following fields are included in this report:

❒   Agent Name/ID

❒   Date

❒   Event (Login/Rest)
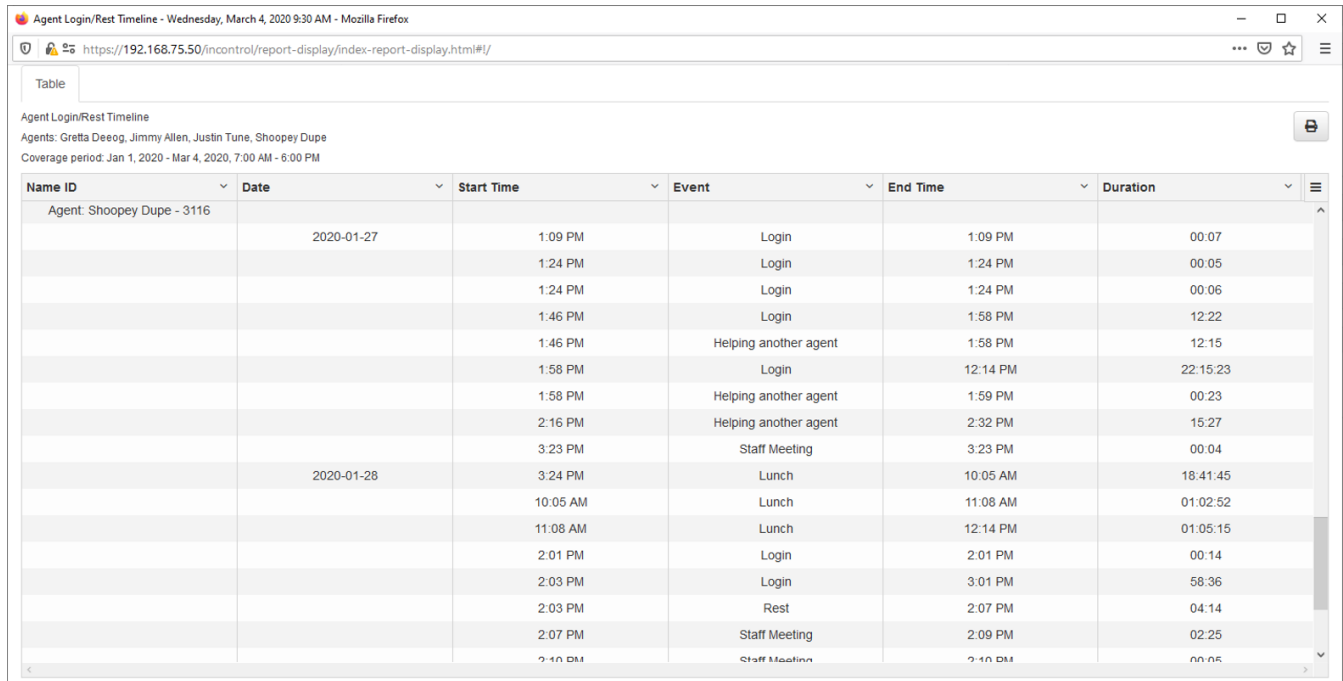
> **NOTE** —— *With UC Suite 7 and Contact Center 3 or higher, the Event field will also show the customer break modes used.*

❒   Start Time

❒   Stop Time

❒   Duration

Below is an example of an Agent Login/Rest Timeline report. This report is only available in table format.

Figure 31 Agent Login/Rest Timeline Report

8.1.3   Agent Performance Summary Report

This report summarizes the average call times for each agent included within the report. For each agent, this report includes the following fields:

❐   Agent Name/ID

❐   ACD Call Count

❐   Average ACD Call Length

❐   Wrap Count

❐   Average Wrap Time

❐   Rest Count

❐   Average Rest Time

❐   Non-ACD Call Count

❐   Average ACD Call Time

Below is an example of an Agent Performance Summary report. This report is only available in table format.

Image not available.

8.1.4   Agent State Summary Report

This report shows the accumulated time that each agent spends in the different activity states for the reporting period. For each agent included, this report shows the following fields:

- ❏   Agent Name/ID
- ❏   Logged in Time
- ❏   ACD Call Time
- ❏   Idle Time
- ❏   Rest Time
- ❏   Wrap Time
- ❏   Non-ACD Time

Below is an example of an Agent State Summary report. This report is only available in table format.

Image not available.

8.1.5   Agent Traffic (Hourly) Report

This report shows the number of ACD calls handled by each agent by hour. The user specifies the time period to include and the report shows the call count for each hour in the specified range for each agent.

Below is an example of an Agent Traffic (Hourly) report. This report is only available in table format.

Figure 32 Agent Traffic (Hourly) Report

Sales Agent Traffic Hourly - Wednesday, May 31, 2017 12:38 PM - Google Chrome

① 192.168.75.104/incontrol/report-display/index-report-display.html#/

Table

Sales Agent Traffic Hourly
Agent Traffic (Hourly)
Queue: Sales
Coverage period: This month, 7:00 AM - 4:00 PM

Name ID	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM
Jade - 125	0	0	1	0	1	2	0	0	0
Justin - 101	0	1	7	6	7	1	1	16	3
Lilly - 118	0	0	1	1	1	2	0	1	1

8.2   Queue Reports

This category of reports allows the Contact Center supervisor the ability to review the historical statistics of each queue. The following types of queue reports are available:

❍   Call Summary by Queue

❍   Call Summary by Queue (Daily)

❍   Call Summary by Queue (Hourly)

❍   Call Summary by Queue (Quarter-Hourly)

❍   Call Traffic by Queue

❍   Call Traffic by Queue (Daily)

❍   Call Traffic by Queue (Hourly)

❍   Service Level by Queue

❍   Service Level by Queue (Daily)

❍   Service Level by Queue (Hourly)

Each of these reports is further described in the following sections.
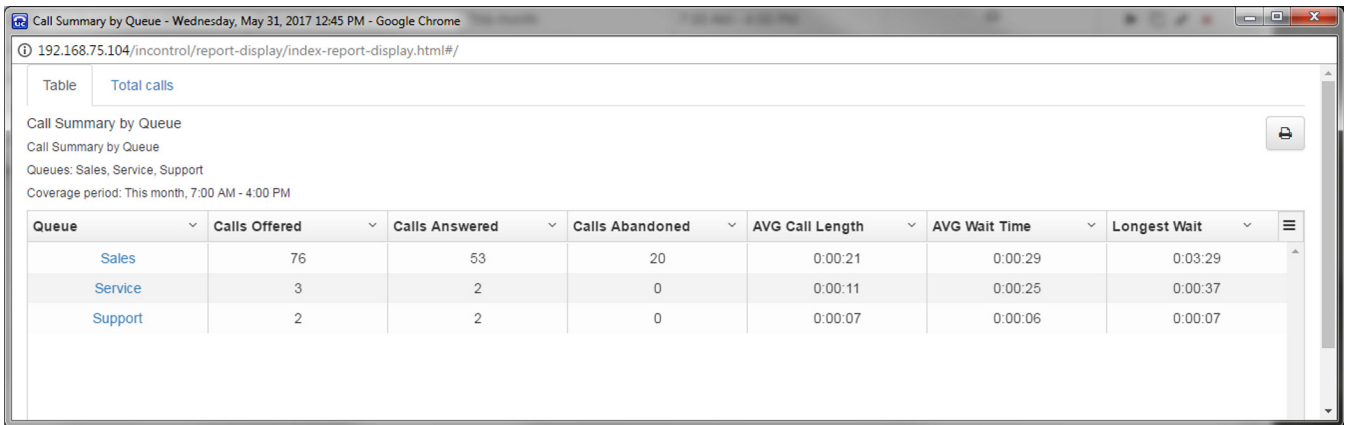
8.2.1   Call Summary by Queue Report

This report provides call totals and averages for a specific time period by queue. The following fields are included in this report for each queue:

❐   Queue Name

❐   Calls Offered

❐   Calls Answered

❐   Call Abandoned

❐   Average Call Length

❐   Average Wait Time

❐   Longest Wait Time

Below are examples of a Call Summary by Queue report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 33 Call Summary by Queue Report – Table Format

Figure 34 Call Summary by Queue Report – Graphical Format

8.2.2   Call Summary by Queue (Daily) Report

This report provides call totals and averages for a queue as summarized per day. The following fields are included in this report for each day of the reporting period:

- ❐ Calls Offered

- ❐ Calls Answered

- ❐ Call Abandoned

- ❐ Average Call Length
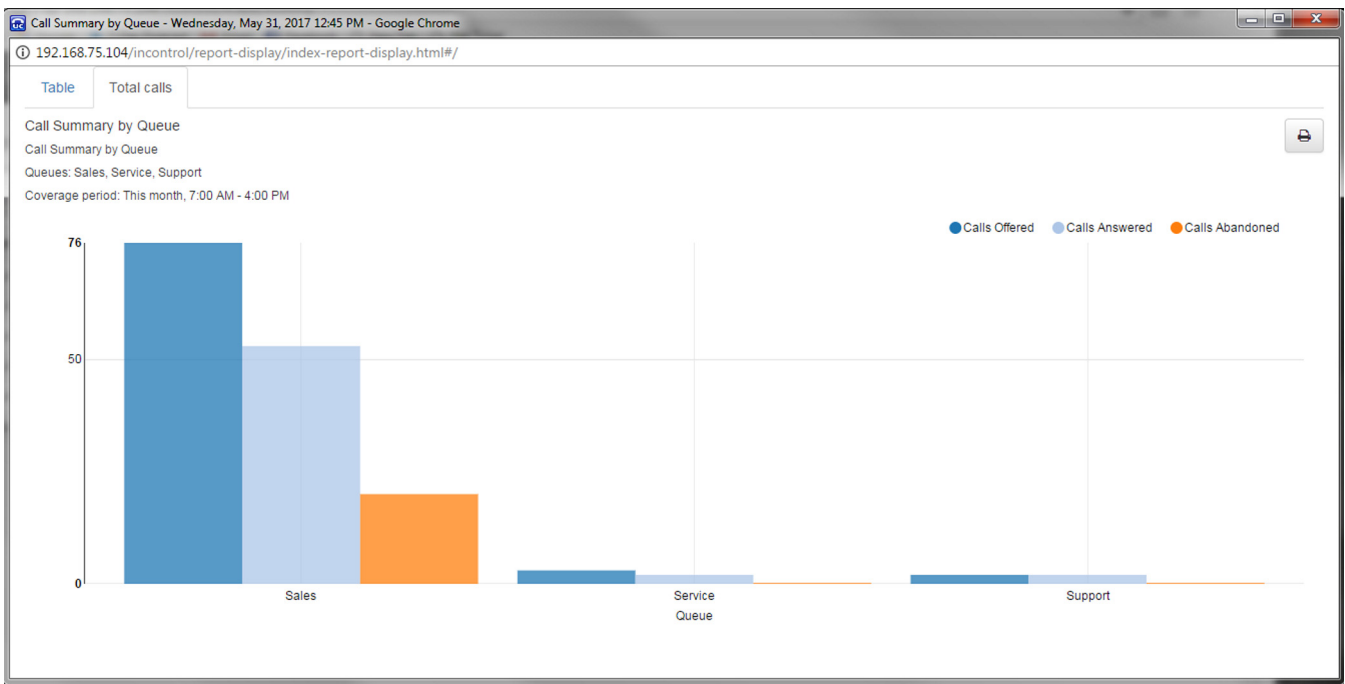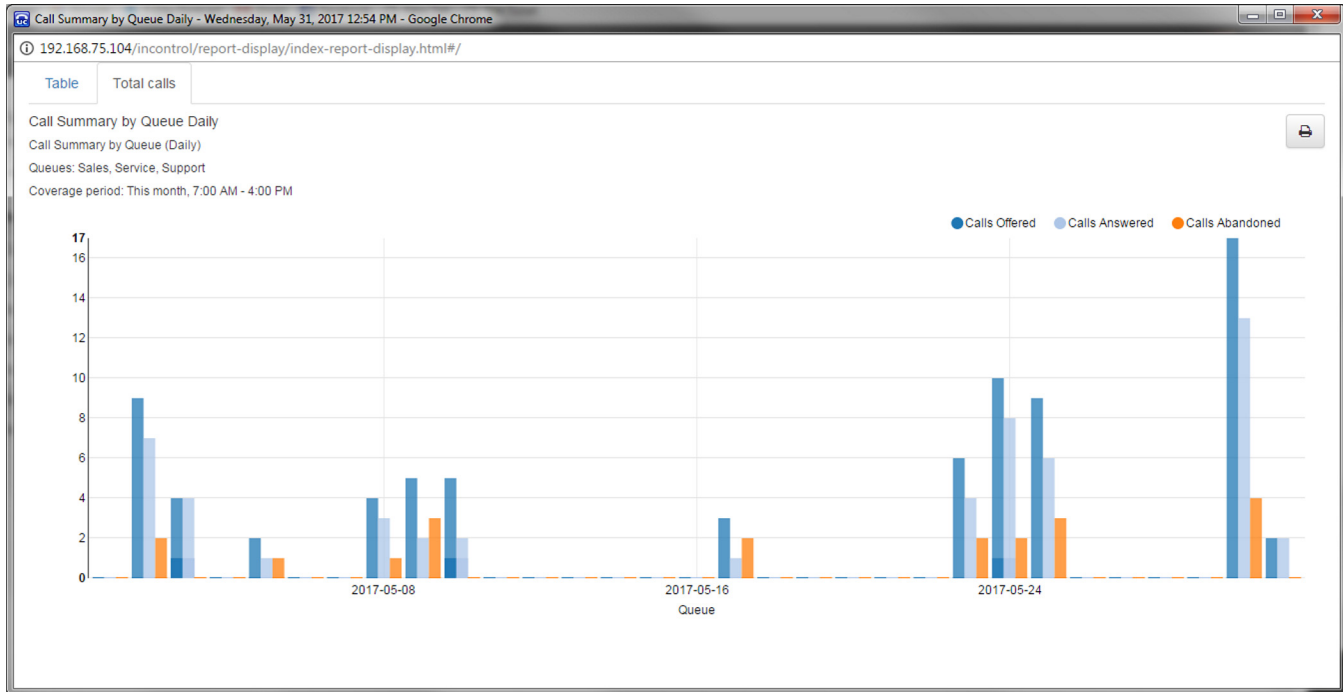
- ❐ Average Wait Time

- ❐ Longest Wait Time

Below are examples of a Call Summary by Queue (Daily) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 35 Call Summary by Queue (Daily) Report – Table Format

Figure 36 Call Summary by Queue (Daily) Report – Graphical Format

8.2.3   Call Summary by Queue (Hourly) Report

This report provides call totals and averages for a queue as summarized per hour. The following fields are included in this report for each hour of the reporting period.

❏   Calls Offered

❏   Calls Answered

❏   Call Abandoned

❏   Average Call Length

❏   Average Wait Time

❏   Longest Wait Time

Below are examples of a Call Summary by Queue (Hourly) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 37 Call Summary by Queue (Hourly) Report – Table Format

Figure 38 Call Summary by Queue (Hourly) Report – Graphical Format

8.2.4   Call Summary by Queue (Quarter-Hourly)

This report provides call totals and averages for a queue as summarized per 15 minute interval. The following fields are included in this report for each quarter-hour of the reporting period.
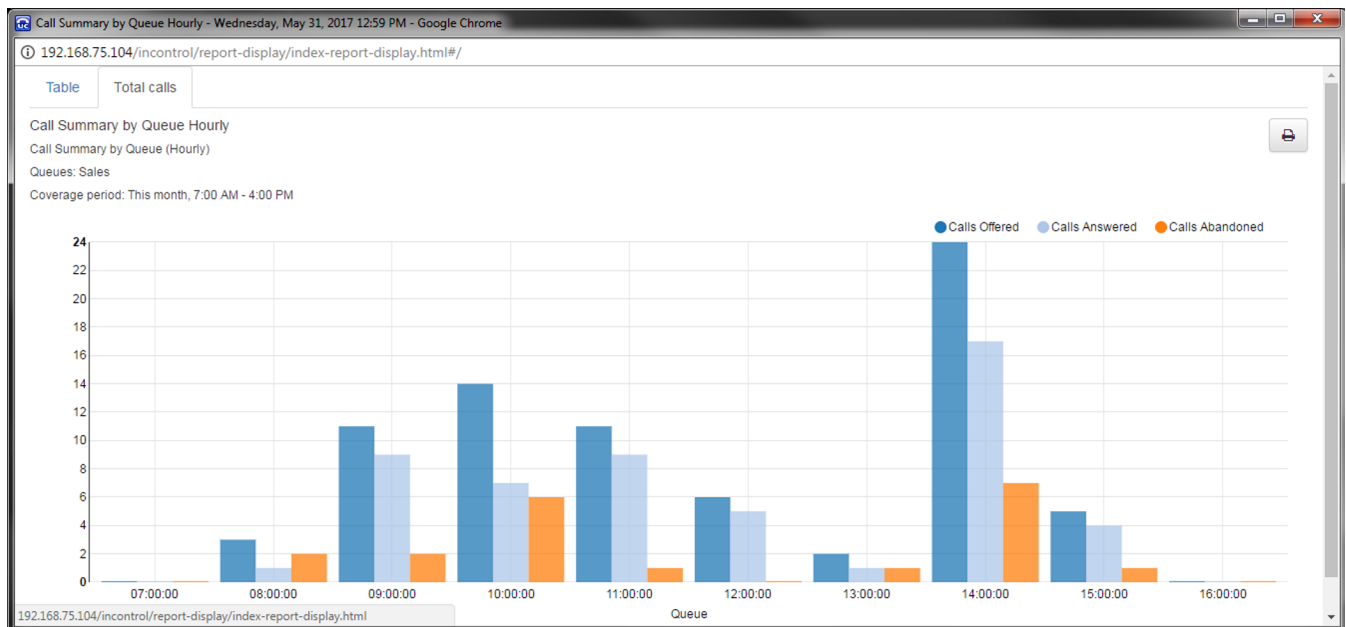
❏   Calls Offered

❏   Calls Answered

❏   Call Abandoned

❏   Average Call Length

❏   Average Wait Time

❏   Longest Wait Time

Below are examples of a Call Summary by Queue (Quarter-Hourly) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 39   Call Summary by Queue (Quarter-Hourly) Report – Table Format

Call Summary by Queue (Quarter Hourly) - Wednesday, May 31, 2017 1:00 PM - Google Chrome

192.168.75.104/incontrol/report-display/index-report-display.html#/

Table   Total calls

Call Summary by Queue (Quarter Hourly)
Call Summary by Queue (Quarter Hourly)
Queues: Sales
Coverage period: This month, 7:00 AM - 4:00 PM

Queue	Time	Calls Offered	Calls Answered	Calls Abandoned	AVG Call Length	AVG Wait Time	Longest Wait
01 - Sales	7:45 AM	0	0	0	0:00:00	0:00:00	0:00:00
01 - Sales	8:00 AM	0	0	0	0:00:00	0:00:00	0:00:00
01 - Sales	8:15 AM	3	1	2	0:00:04	0:00:02	0:00:03
01 - Sales	8:30 AM	0	0	0	0:00:00	0:00:00	0:00:00
01 - Sales	8:45 AM	0	0	0	0:00:00	0:00:00	0:00:00
01 - Sales	9:00 AM	0	0	0	0:00:00	0:00:00	0:00:00
01 - Sales	9:15 AM	4	3	1	0:00:16	0:00:47	0:01:04
01 - Sales	9:30 AM	4	4	0	0:00:18	0:00:53	0:02:30
01 - Sales	9:45 AM	3	2	1	0:01:02	0:00:37	0:01:17
01 - Sales	10:00 AM	0	0	0	0:00:00	0:00:00	0:00:00
01 - Sales	10:15 AM	3	2	1	0:00:07	0:00:13	0:00:23
01 - Sales	10:30 AM	5	3	2	0:00:24	0:00:29	0:00:53
01 - Sales	10:45 AM	6	2	3	0:02:10	0:01:13	0:03:29
01 - Sales	11:00 AM	1	1	0	0:00:06	0:01:21	0:01:21

Figure 40 Call Summary by Queue (Quarter-Hourly) Report – Graphical Format
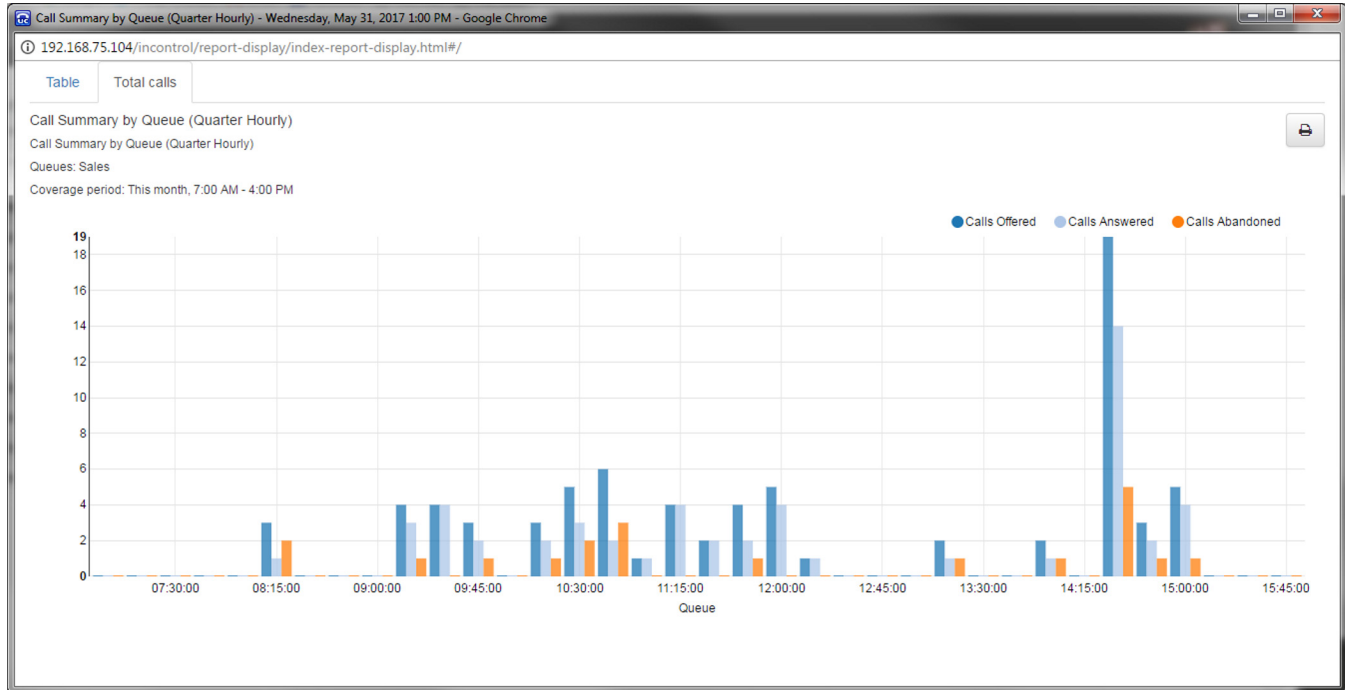
8.2.5   Call Traffic by Queue Report

This report provides call totals based upon the disposition of the calls that arrived at the queue. The following fields are included in this report for each queue:

❐   Queue Name

❐   Calls Offered

❐   Calls Answered

❐   Call Abandoned

❐   Dialed Out Calls

❐   Overflowed Out Calls

❐   Overflowed In Calls

Below are examples of a Call Traffic by Queue report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

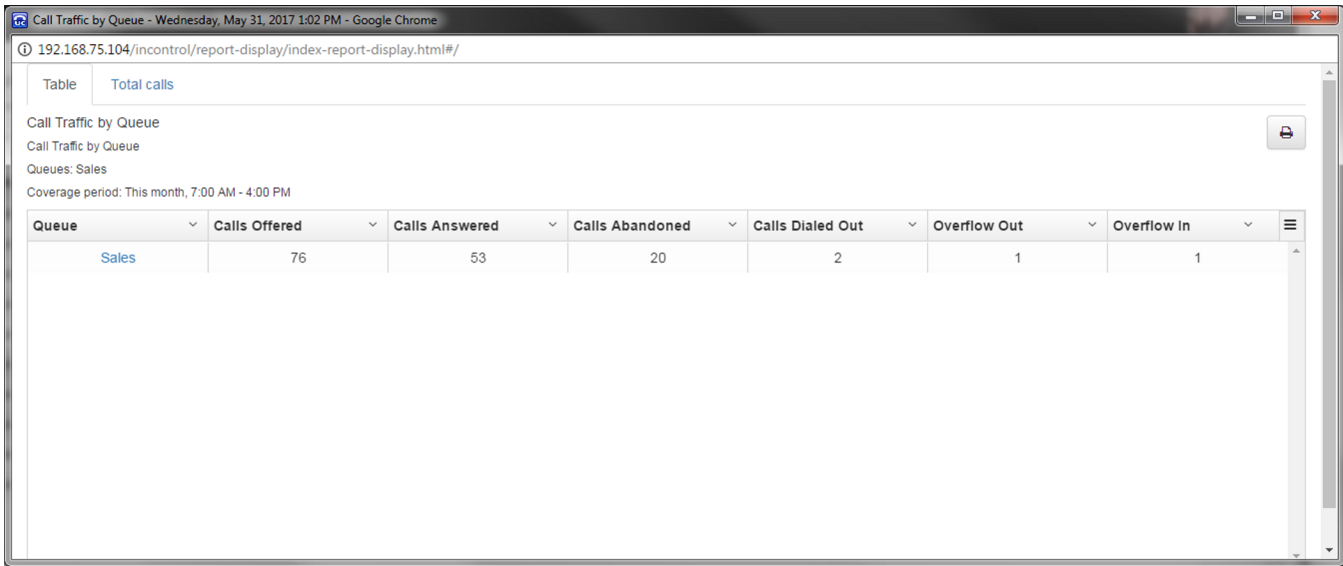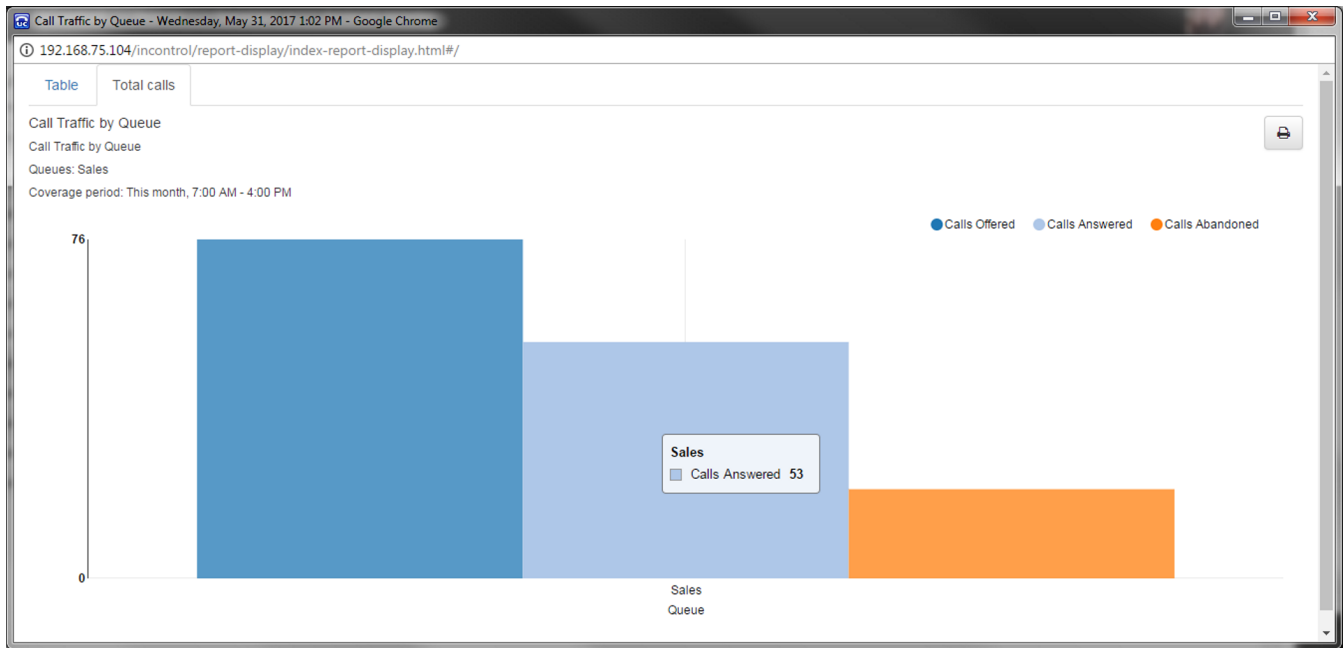*Figure 41 Call Traffic by Queue Report – Table Format*

Figure 42 Call Traffic by Queue Report – Graphical Format

8.2.6 Call Traffic by Queue (Daily) Report

This report provides call totals based upon the disposition of the calls that arrived at the queue segmented per day. The following fields are included in this report for each day in the reporting period:
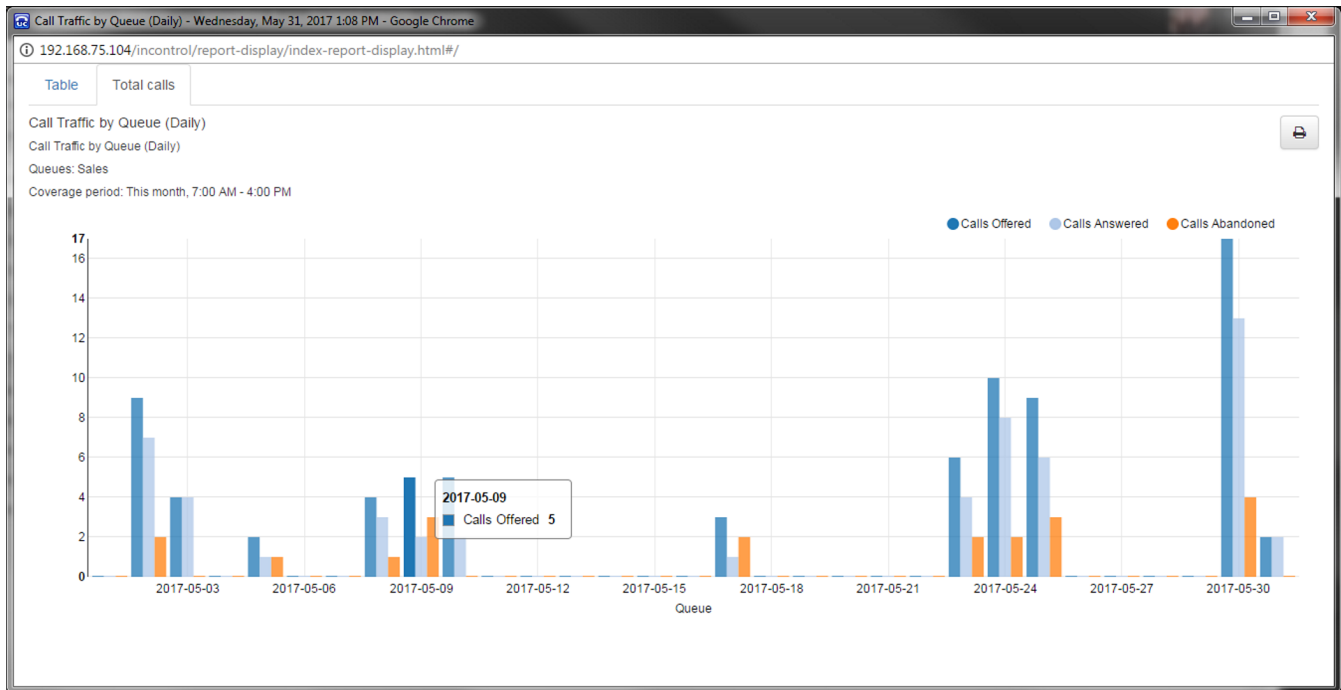
❏ Calls Offered

❏ Calls Answered

❏ Call Abandoned

❏ Dialed Out Calls

❏ Overflowed Out Calls

❏ Overflowed In Calls

Below are examples of a Call Traffic by Queue (Daily) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 43 Call Traffic by Queue (Daily) Report – Table Format

ID	Date	Calls Offered	Calls Answered	Calls Abandoned	Calls Dialed Out	Overflow Out	Overflow In
Sales	2017-05-01	0	0	0	0	0	0
Sales	2017-05-02	9	7	2	0	0	0
Sales	2017-05-03	4	4	0	0	0	0
Sales	2017-05-04	0	0	0	0	0	0
Sales	2017-05-05	2	1	1	0	0	0
Sales	2017-05-06	0	0	0	0	0	0
Sales	2017-05-07	0	0	0	0	0	0
Sales	2017-05-08	4	3	1	0	0	0
Sales	2017-05-09	5	2	3	0	0	0
Sales	2017-05-10	5	2	0	2	1	1
Sales	2017-05-11	0	0	0	0	0	0
Sales	2017-05-12	0	0	0	0	0	0
Sales	2017-05-13	0	0	0	0	0	0
Sales	2017-05-14	0	0	0	0	0	0

Figure 44 Call Traffic by Queue (Daily) Report – Graphical Format

8.2.7   Call Traffic by Queue (Hourly) Report

This report provides call totals based upon the disposition of the calls that arrived at the queue segmented per hour. The following fields are included in this report for each hour in the reporting period:

❐ Calls Offered

❐ Calls Answered

❐ Call Abandoned

❐ Dialed Out Calls

❐ Overflowed Out Calls

❐ Overflowed In Calls

Below are examples of a Call Traffic by Queue (Hourly) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 45 Call Traffic by Queue (Hourly) Report – Table Format

Figure 46 Call Traffic by Queue (Hourly) Report – Graphical Format
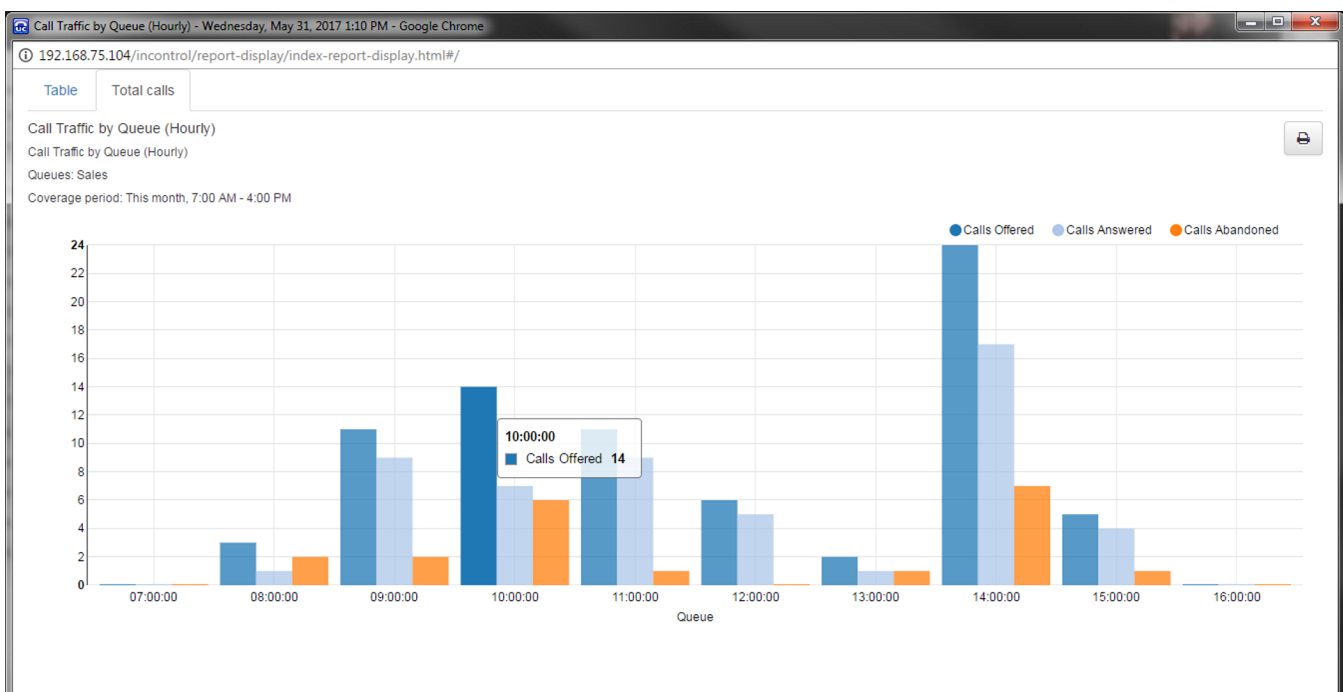
8.2.8   Service Level by Queue Report

This report provides service level statistics for a queue during the reporting period. The following fields are included in this report for each queue:

❒   Queue Name

❒   Calls Offered

❒   Calls Answered

❒   Calls Answered after Threshold

❒   Percentage Answered after Threshold

❒   Service Level

Below are examples of a Service Level by Queue report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 47 Service Level by Queue Report – Table Format

Figure 48 Service Level by Queue Report – Graphical Format
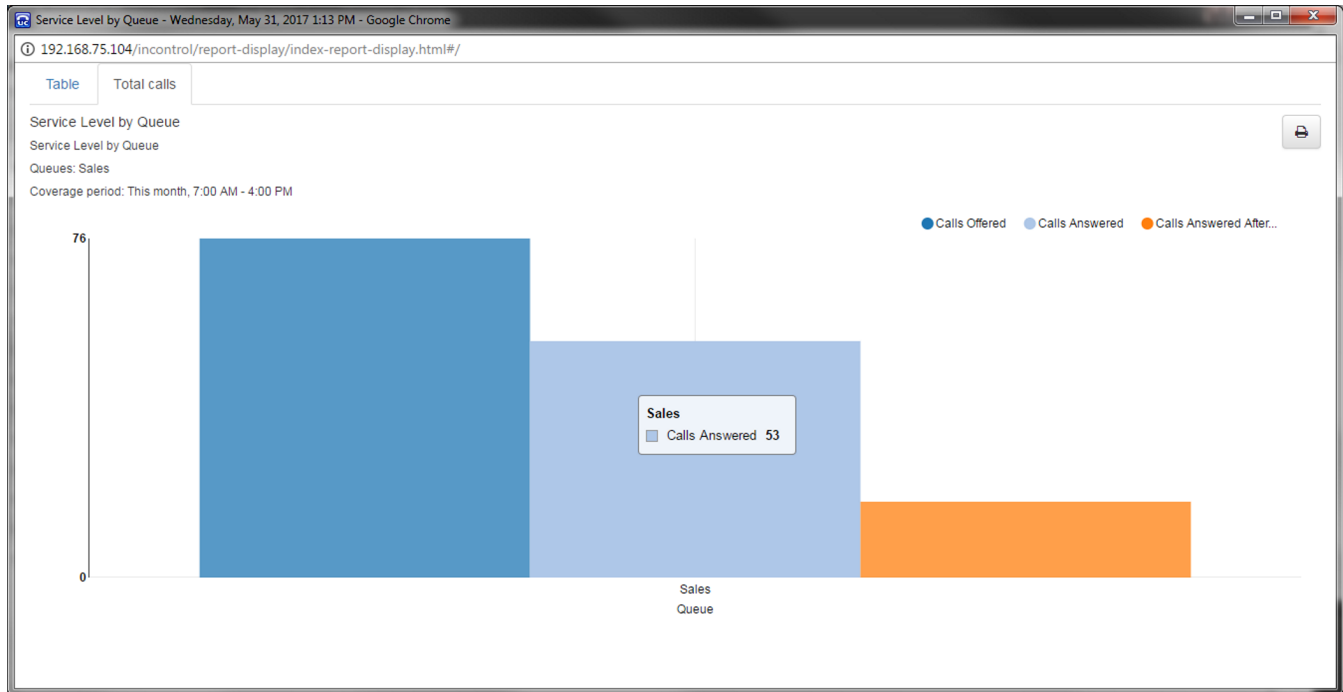
8.2.9   Service Level by Queue (Daily) Report

This report provides service level statistics for a queue summarized by each day within the reporting period. The following fields are included in this report for each day:

❐   Calls Offered

❐   Calls Answered

❐   Calls Answered after Threshold

❐   Percentage Answered after Threshold

❐   Service Level

Below are examples of a Service Level by Queue (Daily) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 49 Service Level by Queue (Daily) Report – Table Format

Figure 50 Service Level by Queue (Daily) Report – Graphical Format

8.2.10 Service Level by Queue (Hourly) Report

This report provides service level statistics for a queue summarized by each hour within the reporting period. The following fields are included in this report for each hour:

❐   Calls Offered

❐   Calls Answered

❐   Calls Answered after Threshold

❐   Percentage Answered after Threshold

❐   Service Level

Below are examples of a Service Level by Queue (Hourly) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 51 Service Level by Queue (Hourly) Report – Table Format

Sales Service Level by Hour - Wednesday, May 31, 2017 1:26 PM - Google Chrome

① 192.168.75.104/incontrol/report-display/index-report-display.html#/

Table   Total calls

Sales Service Level by Hour
Service Level by Queue (Hourly)
Queues: Sales
Coverage period: This month, 7:00 AM - 4:00 PM

Queue	Hour	Calls Offered	Calls Answered	Answer AT	Percent Answered Afte:..	Service Level
Sales	07:00 AM	0	0	0	0%	100%
Sales	08:00 AM	3	1	0	0%	100%
Sales	09:00 AM	11	9	5	56%	36%
Sales	10:00 AM	14	7	2	29%	50%
Sales	11:00 AM	11	9	3	33%	67%
Sales	12:00 PM	6	5	1	20%	67%
Sales	01:00 PM	2	1	0	0%	100%
Sales	02:00 PM	24	17	6	35%	65%
Sales	03:00 PM	5	4	0	0%	100%
Sales	04:00 PM	0	0	0	0%	100%

Figure 52 Service Level by Queue (Hourly) Report – Graphical Format
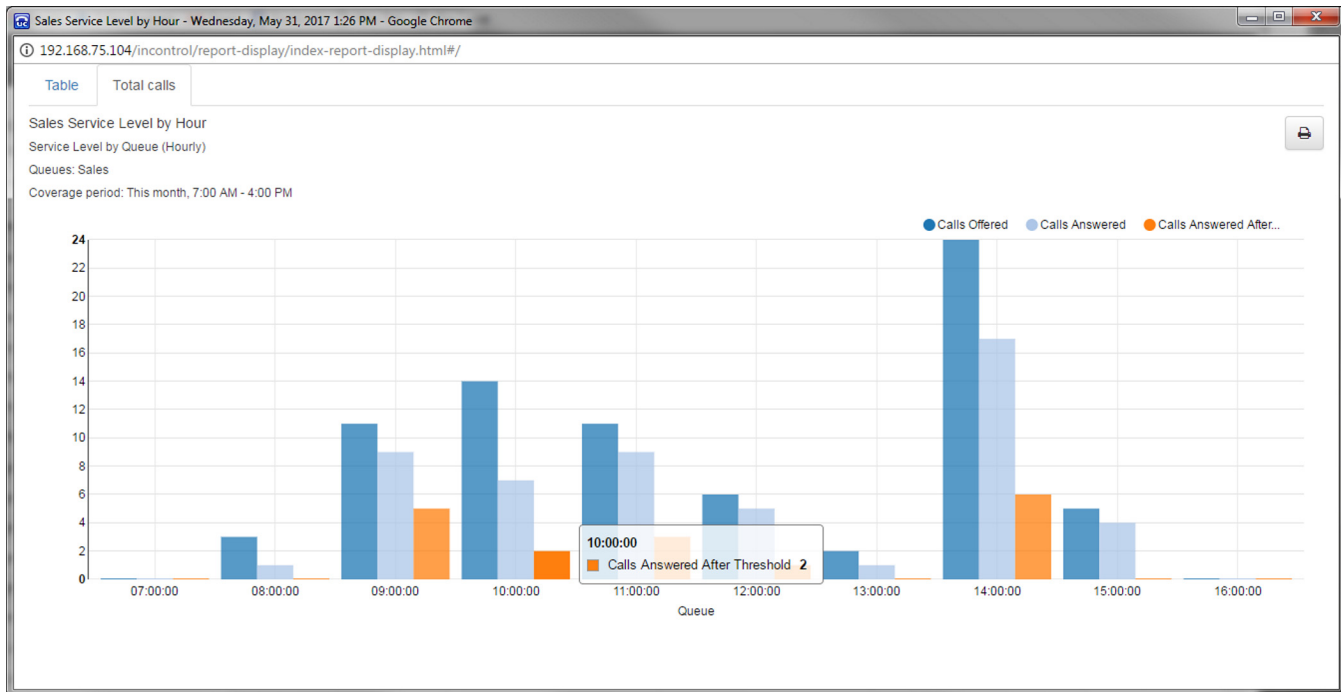
8.3   Call Reports

This category of reports allows the Contact Center supervisor the ability to review the historical statistics for all call activity within contact center. The following types of queue reports are available:

❍   Abandoned Calls

❍   Abandoned Calls (Daily)

❍   Abandoned Calls (Hourly)

❍   Call Detail by Queue

❍   Call Disposition by Queue (UC Suite 7/Contact Center 3 or higher)

❍   Call Disposition by Agent (UC Suite 7/Contact Center 3 or higher)

❍   Abandoned Callback Details

❍   Abandoned Call Detail by Queue

❍   Callback Requests (UC Suite 7/Contact Center 3 or higher)

❍   Callback Requests (Daily) (UC Suite 7/Contact Center 3 or higher)

❍   Callback Requests (Hourly) (UC Suite 7/Contact Center 3 or higher)

❍   Callback Requests (Details) (UC Suite 7/Contact Center 3 or higher)

Each of these reports is further described in the following sections.

8.3.1 Abandoned Call Report

This report provides statistical totals and summaries for the calls abandoned within a queue. The following fields are included in this report for each queue:

- ❐ Queue Name

- ❐ Calls Offered

- ❐ Call Abandoned

- ❐ Percent Abandoned

- ❐ Average Abandoned Time

- ❐ Percent Abandoned after Threshold

Below are examples of a Abandoned Call report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 53 Abandoned Call Report – Table Format

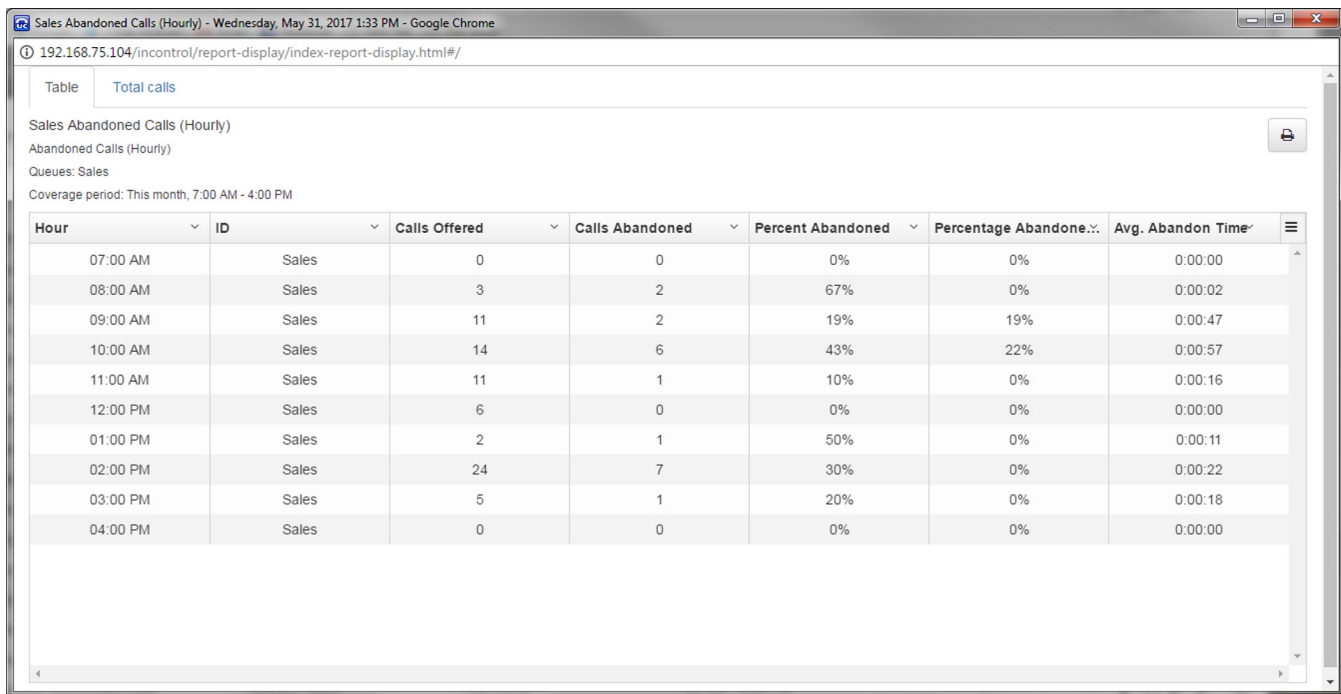*Figure 54 Abandoned Call Report – Graphical Format*
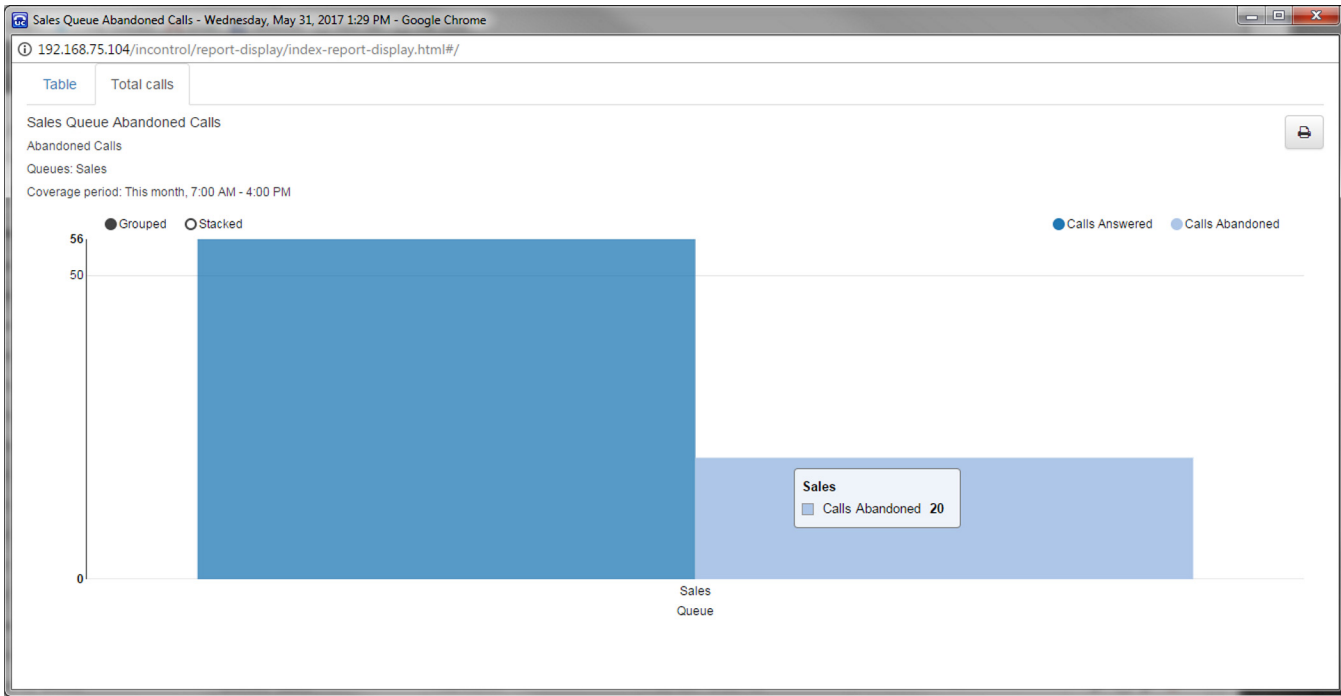
8.3.2   Abandoned Call (Daily) Report

This report provides statistical totals and summaries for the calls abandoned within a queue segmented by day. The following fields are included in this report for each day in the reporting period:

❐   Calls Offered

❐   Call Abandoned

❐   Percent Abandoned

❐   Average Abandoned Time

❐   Percent Abandoned after Threshold

Below are examples of a Abandoned Call (Daily) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 55 Abandoned Call (Daily) Report – Table Format

Figure 56 Abandoned Call (Daily) Report – Graphical Format
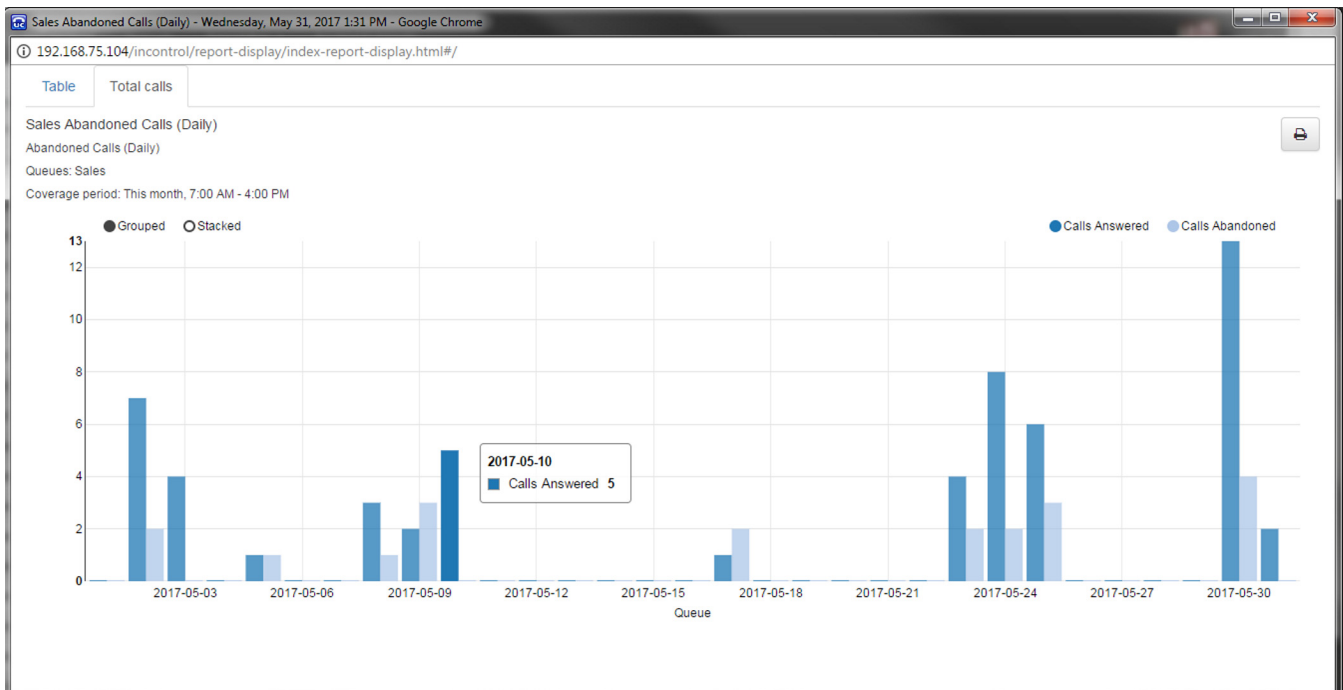
8.3.3   Abandoned Call (Hourly) Report

This report provides statistical totals and summaries for the calls abandoned within a queue segmented by hour. The following fields are included in this report for each hour in the reporting period:

- ❒   Calls Offered

- ❒   Call Abandoned

- ❒   Percent Abandoned

- ❒   Average Abandoned Time

- ❒   Percent Abandoned after Threshold

Below are examples of a Abandoned Call (Hourly) report in table and graphical formats. Hovering the mouse over the graph opens a pop up box with details for each color.

Figure 57 Abandoned Call (Hourly) Report – Table Format

Sales Abandoned Calls (Hourly) - Wednesday, May 31, 2017 1:33 PM - Google Chrome

ⓘ 192.168.75.104/incontrol/report-display/index-report-display.html#/

| Table | Total calls |

Sales Abandoned Calls (Hourly)
Abandoned Calls (Hourly)
Queues: Sales
Coverage period: This month, 7:00 AM - 4:00 PM

Hour	ID	Calls Offered	Calls Abandoned	Percent Abandoned	Percentage Abandone...	Avg. Abandon Time
07:00 AM	Sales	0	0	0%	0%	0:00:00
08:00 AM	Sales	3	2	67%	0%	0:00:02
09:00 AM	Sales	11	2	19%	19%	0:00:47
10:00 AM	Sales	14	6	43%	22%	0:00:57
11:00 AM	Sales	11	1	10%	0%	0:00:16
12:00 PM	Sales	6	0	0%	0%	0:00:00
01:00 PM	Sales	2	1	50%	0%	0:00:11
02:00 PM	Sales	24	7	30%	0%	0:00:22
03:00 PM	Sales	5	1	20%	0%	0:00:18
04:00 PM	Sales	0	0	0%	0%	0:00:00

Figure 58 Abandoned Call (Hourly) Report – Graphical Format
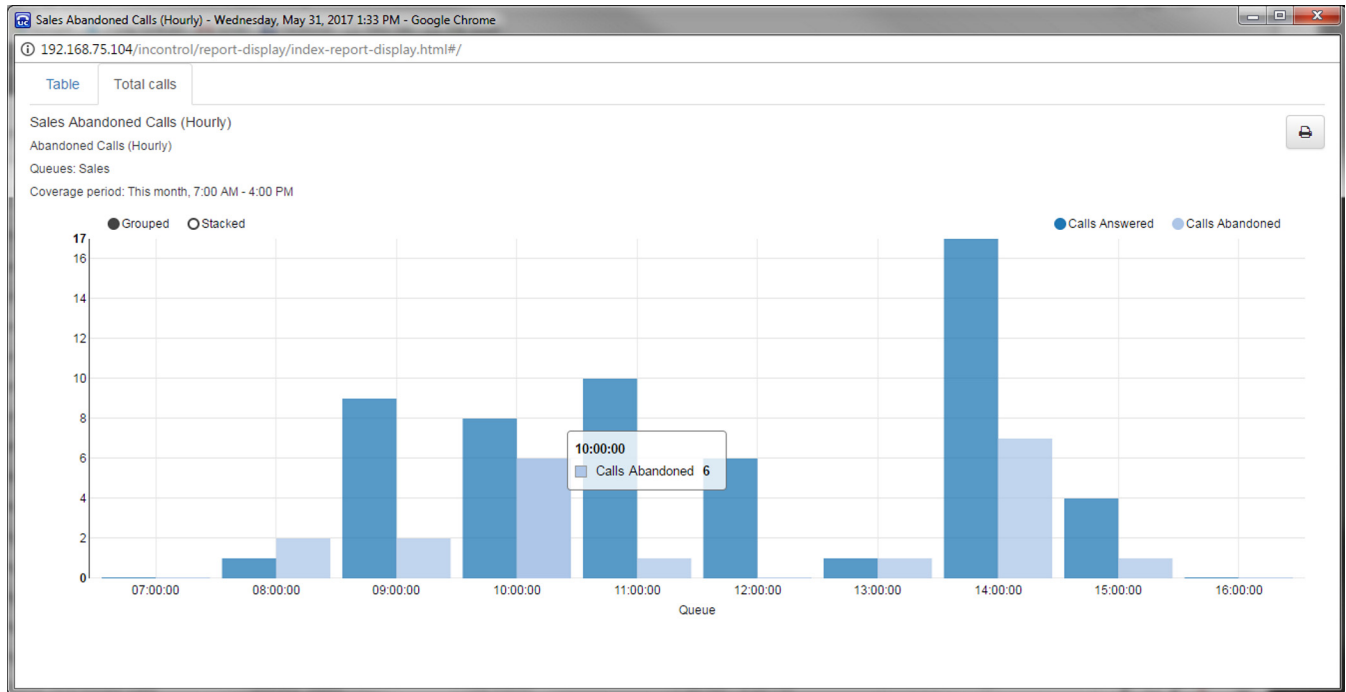
8.3.4   Call Detail by Queue Report

This report provides detailed information about each call that entered the queue during the reporting period. The following fields are included for each call in the report:

❒   Date

❒   Record Locater

❒   Caller ID

❒   Arrival Time

❒   Answer Time

❒   Disposition (With UC Suite 7 and Contact Center 3 or higher)

❒   Agent

❒   Group

❒   End Time

Below is an example of a Call Detail by Queue report. This report is only available in table format.

Figure 59 Call Detail by Queue Report

8.3.5   Call Disposition by Queue

With UC Suite 7 and Contact Center 3 or higher, this report displays the call count for each disposition code associated with a queue during the reporting period.

The following fields are included in the report:

❒   Call Count

❒   Disposition Code 1

❒   Disposition Code 2

❒   Disposition Code 3

❒   Disposition Code 4

❒   Disposition Code 5

○   *Only Disposition Codes that were active during the reporting period will be included.*

○   *Since Disposition Codes vary by queue, the report will be divided by queue.*

NOTE

Below is an example of the Call Disposition by Queue report.

Figure 60 Call Disposition by Queue Report

8.3.6   Call Disposition by Agent

With UC Suite 7 and Contact Center 3 or higher, this report displays the call count per agent for each disposition code during the reporting period.

The following fields are included in the report:

❒   Name (Agent Name and ID)

❒   Logged in Time

❒   Call Count

❒   Disposition Code 1

❒   Disposition Code 2

❒   Disposition Code 3

❒   Disposition Code 4

❒   Disposition Code 5

> NOTE
> ❍ *Only Disposition Codes that were active during the reporting period will be included.*
> ❍ *Since Disposition Codes vary by queue, the report will be divided by queue.*

Below is an example of the Call Disposition by Agent report.

Figure 61 Call Disposition by Agent Report

Call Disposition By Agent

Agents: Gretta Deeog, Jimmy Allen, Justin Tune, Shoopey Dupe

Coverage period: Jan 1, 2020 - Mar 18, 2020, 8:00 AM - 6:00 PM

Queue: Widgets

Name	Logged In Time	Call Count	No Code	Billing	Complaint	Quote	Technical	Training
Gretta Deeog	2.02:16:37	3	0	0	1	0	2	0
Jimmy Allen	1.12:18:53	18	3	1	1	4	8	1
Shoopey Dupe	19:27:05	1	1	0	0	0	0	0

8.3.7   Abandoned Callback Details Report

This report provides detailed information about the callback treatment for each abandoned call during the reporting period. The following fields are included for each call in the report:

❒ Date

❒ Call ID

❒ Arrival Time

❒ Caller ID

❒ Wait Time

❒ Event Time

❒ Extension

❒ Status

❒ Notes

Below is an example of a Abandoned Callback Details report. This report is only available in table format.

Figure 62 Abandoned Callback Details Report

8.3.8 Abandoned Call Detail by Queue Report

This report provides detailed information about each abandoned call that entered the queue during the reporting period. The following fields are included for each call in the report:

❒ Date

❒ Record Locater

❒ Caller ID

❒ Arrival Time

❒ Group

❒ End Time

Below is an example of a Abandoned Call Detail by Queue report. This report is only available in table format.

8.3.9   Callback Requests

With UC Suite 7 and Contact Center 3 or higher, this report displays a summary of the Callback Requests for the reporting period, including total calls offered, number of callback requests, callback request percentage and average request time.

The following fields are included in the report:

❒   Calls Offered – The total number of incoming calls that entered the queue during the reporting period.

❒   Requests – The total number of Callback Requests that were submitted during the reporting period.

❒   Request Percentage – Requests / Calls Offered X 100 (rounded to the nearest whole number).

❒   Avg Request Time – The average time in queue before the caller selected the callback request option (rounded to the nearest second).

Below is an example of the Callback Request report.

Figure 64 Callback Request Report

8.3.10 Callback Requests (Daily)

With UC Suite 7 and Contact Center 3 or higher, this report displays a summary of the Callback Requests for each day in the reporting period, including total calls offered, number of callback requests, Callback Request percentage and average request time.

The following fields are included in the report:

❏ Date

❏ Queue

❏ Calls Offered – The total number of incoming calls that entered the queue during the reporting period.

❏ Requests – The total number of Callback Requests that were submitted during the reporting period.

❏ Request Percentage – Requests / Calls Offered X 100 (rounded to the nearest whole number).

❏ Avg Request Time – The average time in queue before the caller selected the callback request option (rounded to the nearest second).

NOTE *The Date column for this report is clickable and can be used to drill down to view the selected date in the same format as the Callback Requests (Hourly) report, as described below.*

Below is an example of the Callback Request (Daily) report.

Figure 65 Callback Request (Daily) Report

8.3.11   Callback Requests (Hourly)

With UC Suite 7 and Contact Center 3 or higher, this report displays a summary of the Callback Requests for each hour in the reporting period, including total calls offered, number of callback requests, Callback Request percentage and average request time.

The following fields are included in the report:

❏   Hour

❏   Queue

❏   Calls Offered

❏   Requests

❏   Request Percentage

❏   Average Request time

Below is an example of the Callback Request (Hourly) report.

Figure 66 Callback Request (Hourly) Report

8.3.12   Callback Request Details

With UC Suite 7 and Contact Center 3 or higher, this report displays all activity related to each Callback Request which occurred during the reporting period, including Arrival Time, Caller ID, Caller Name, Wait Time, and details of each associated callback attempt.

The following fields are included in the report:

❐   Date – when the original call entered the queue.*

❐   Queue – the queue where the call originated.

❐   Arrival – the time that the call entered the queue.

❐   Caller ID – the phone number associated with the inbound call, if available.

❐   Name – the caller name associated with the inbound call, if available.

❐   Wait – the time the caller was in queue prior to requesting a callback.

❐   Event – the time that the caller completed the callback request.

❐   Status – New, which indicates that this is a new callback request.

There is no graphical representation for this report.

Below is an example of the Callback Request Details report.

Figure 67 Callback Request Details Report

SECTION 9   DID REPORTS

This category of reports allows the ability to review the historical statistics based on number dialed. The following report is available:

❏   Inbound Number Details

This report is further described in the following section.

9.1   Inbound Number Details

This report displays caller ID, date, time, duration, ring time, hold time, and end state for a specific phone number within a data range, and start and end times that the user defines. The following fields are included in this report:

○   Caller ID

> *With InControl 6.1 and higher, the Caller ID value is a link that will drill down to a Phone Number Details report using the Caller ID as the target value.*
>
> NOTE
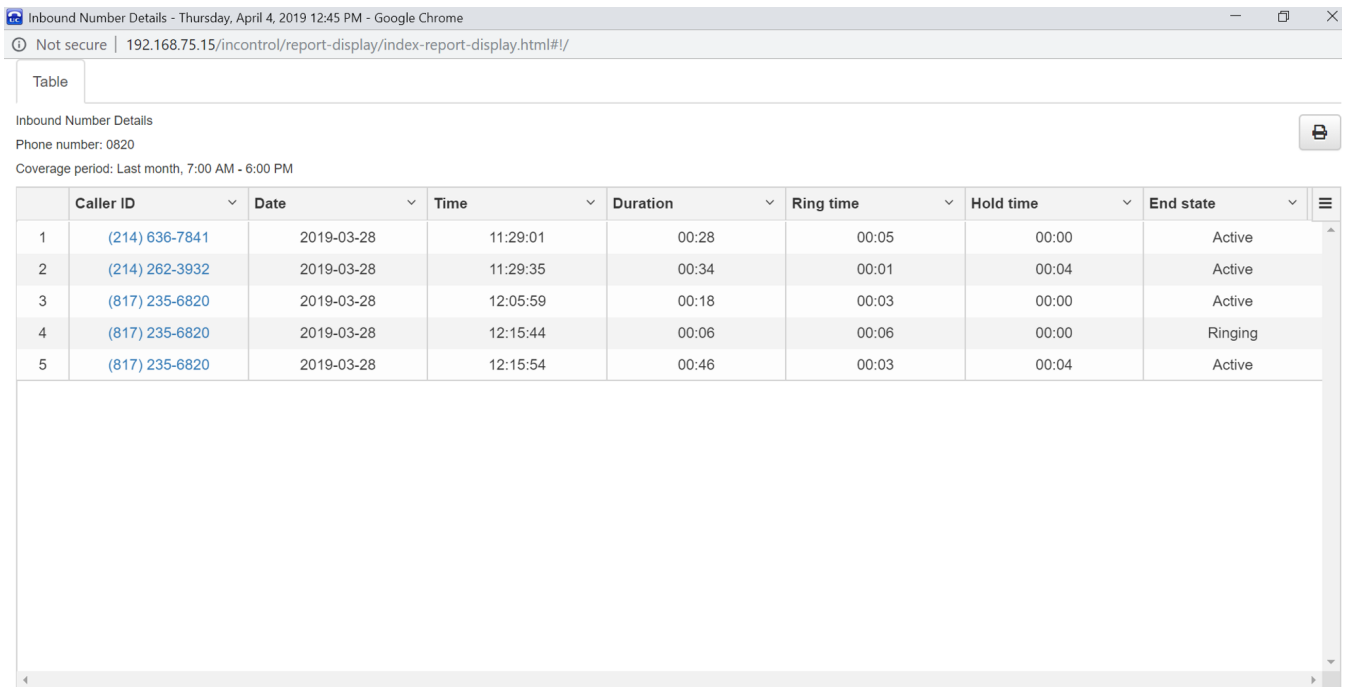
○   Date

○   Time

○   Duration

○   Ring Time

❍   Hold Time

❍   End State

Below is an example of the Inbound Number Summary report.

Figure 68 Inbound Number Summary Report

9.2   Messaging

9.2.1   SMS Messages

With UC Suite 7 and Contact Center 3 or higher, this report displays a list of all SMS conversations for a specific user during the reporting period.

The following fields are included in the report:

❐   DID – The number used for the SMS conversation.

❐   Number – The telephone number of the SMS participant.

❐   Name – The name of the SMS participant if available.

❐   Date – The date of the conversation.

❐   Time – The time of the first message in the conversation

Each entry in the **Number** field will be a clickable entry that will open a new window that displays the details of the selected SMS conversation. The format for this window will be similar to the conversation window that is used within the UC web client. The following are examples of the SMS Messages report and the drill down report to a specific conversation.

Figure 69 SMS Messages Report

Figure 70 SMS Messages History

9.2.2 Chat Messages

With UC Suite 7 and Contact Center 3 or higher, this report displays a list of all Chat conversations for a specific user during the reporting period.

The following fields are included in the report:

❒ Extension – The extension of the chat participant.

❒ Name – The name of the chat participant.

❒ Date – The date of the conversation.

❒ Time – The time of the first message in the conversation.

Each entry in the **Name** field will be a clickable entry that will open a new window that displays the details of the selected Chat conversation.

Below are examples of the Chat Messages report and the drill down report into a specific conversation.

Figure 71 Chat Messages Report

Figure 72 Chat Conversation Report
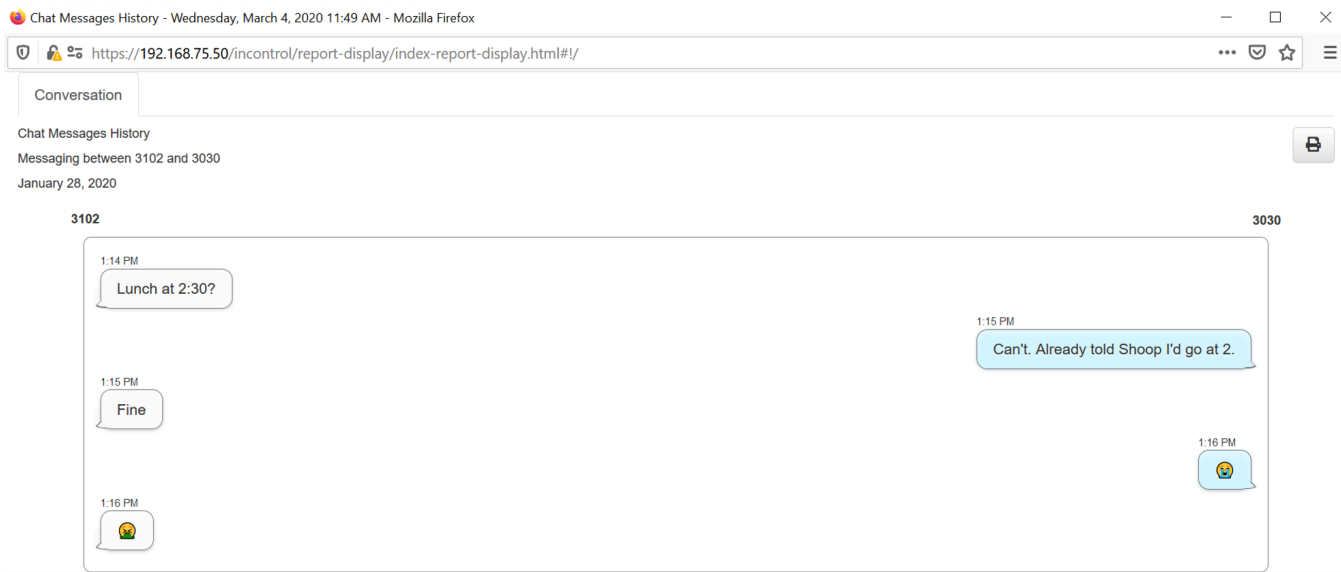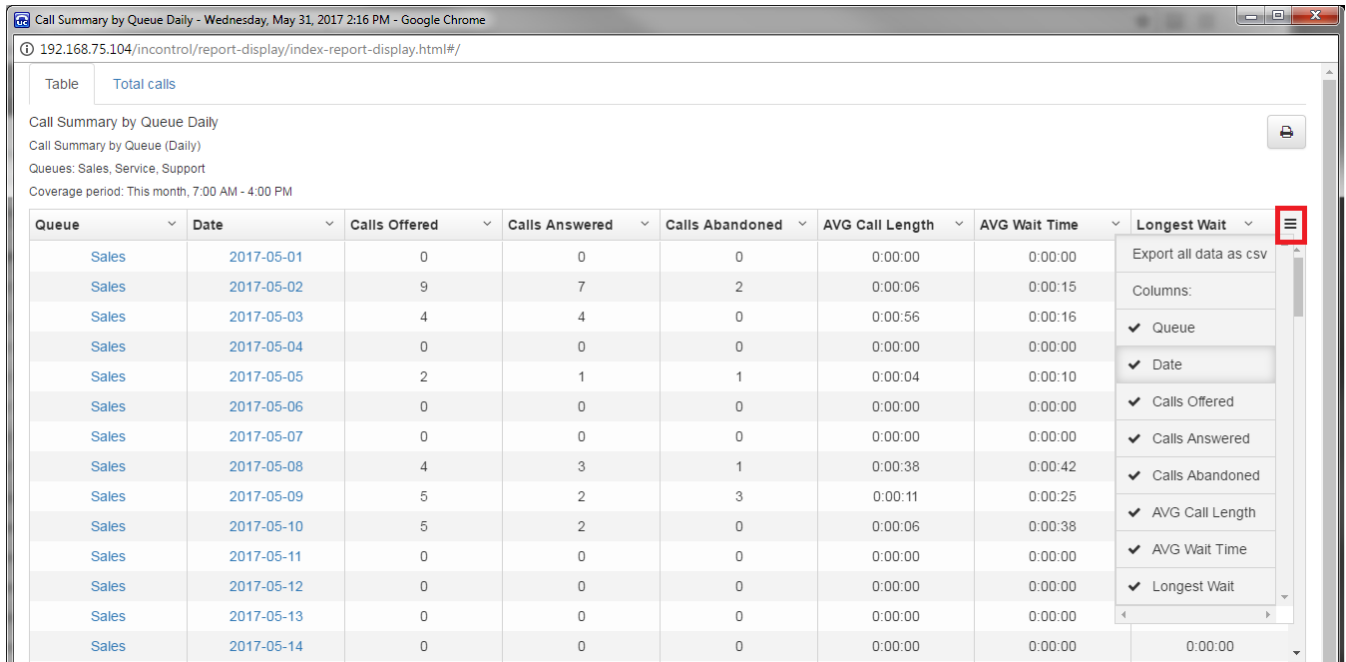
SECTION 10   REPORT DISPLAY

Generated reports will be displayed in a separate browser window from the InControl application. The data will initially be displayed in a table format, with options in the top menu to generate graphs for specific fields within the table.

The report display provides a control within the header for each column that allows the table to be re-sorted based upon the contents of the selected column.

The three bar stacked menu to the right of the column headers presents a drop down when clicked that allows the user to hide/unhide individual columns within the report and export the table data as a CSV (comma-separated values) file.

Figure 73 Three Stacked Menu

A printer icon in the top right of the report display allows the user to send the report to a printer.

Figure 74 Print Icon

Figure 75 Example of Print Preview
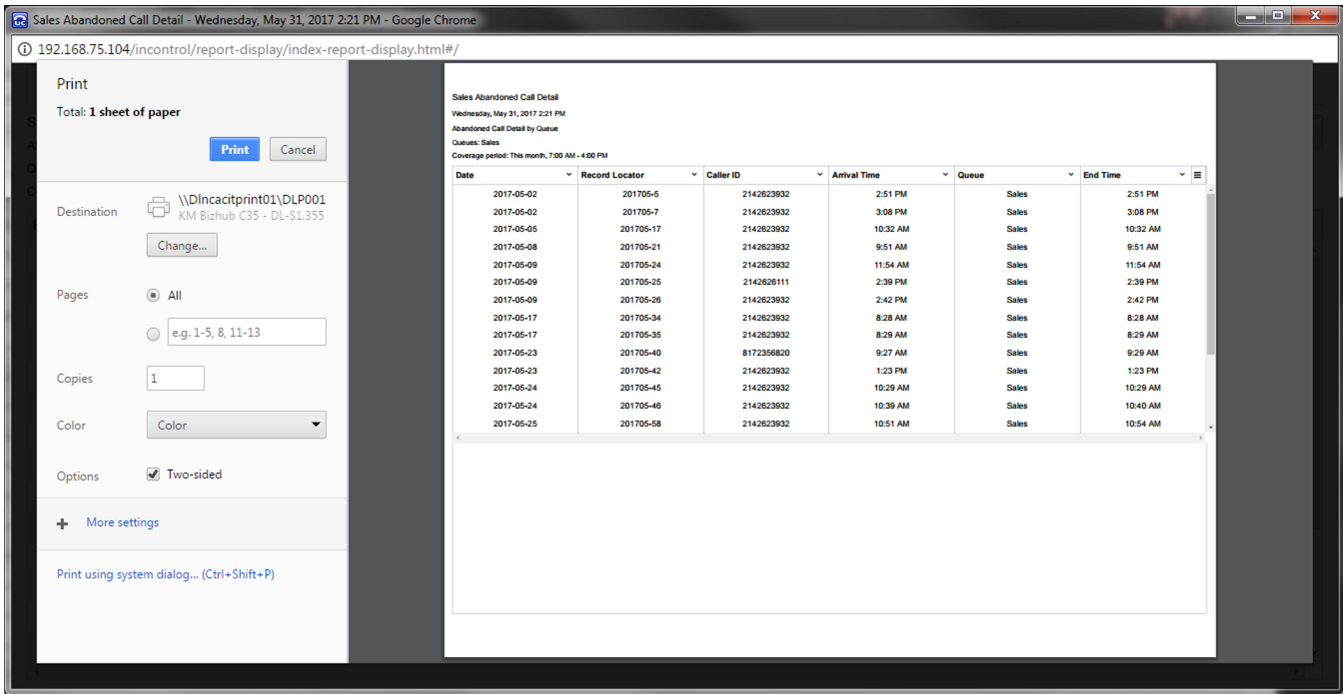
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InControl Call Reporting Manual