

## **Reporting Technical Reference**

# 8.0 Solution Reporting Templates

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## **Preface**

Welcome to the *Solution Reporting Templates* book of the *Reporting Technical Reference* series. This document introduces you to the concepts, terminology, and procedures relevant to reporting within a Genesys environment.

This guide is valid only for the 8.0 release(s) of this product.

Note: For versions of this document created for other releases of this product, visit the Genesys Technical Support website, or request the Documentation Library DVD, which you can order by e-mail from Genesys Order Management at orderman@genesyslab.com.

This preface provides an overview of this guide, identifies the primary audience, introduces document conventions, and lists related reference information:

- The Reporting Technical Reference Series, page 5
- Intended Audience, page 6
- Making Comments on This Document, page 6
- Navigating This Document, page 7
- Contacting Genesys Technical Support, page 8
- Chapter Summaries, page 8
- New In This Release, page 9

For information about related resources and about the conventions that are used in this document, see the supplementary material starting on page 381.

## The Reporting Technical Reference Series

This *Solution Reporting Templates* is the third of five books in the *Reporting Technical Reference* series. The other books are:

- Reporting Technical Reference 8.0 Overview
- Reporting Technical Reference 7.6 Report Generation Assistant
- Reporting Technical Reference 8.0 Customization
- Reporting Technical Reference 7.6 Data Mart Conceptual Data Model

Preface Intended Audience

> Some components of Reporting (such as Report Generation Assistant and Data Mart) are associated with the 7.6 release while others (such as CCPulse+ and CCPulse+ reporting templates) are associated with release 8.0—hence, the difference in the release numbers that appear in the titles.

> This book describes nearly every aspect of the Genesys-provided reporting templates for Genesys Universal Routing (which consists of Enterprise Routing and Network Routing), Genesys eServices (which consists of Email, Web Media, Open Media, and Voice channels), Genesys SIP Instant Messaging, and Genesys Outbound Contact. To learn how to tailor these templates, refer to the Customization book of the Reporting Technical Reference series.

### **Intended Audience**

This document, primarily intended for advanced contact center and database administrators, assumes that you have a basic understanding of:

- Computer-telephony integration (CTI) concepts, processes, terminology, and applications.
- Network design and operation.
- Your own network configurations.

You should also be familiar with database technology and operation of CCPulse+ and CC Analyzer, including Hyperion software from the Oracle EPM System 11.1.2 suite.

## **Making Comments on This Document**

If you especially like or dislike anything about this document, please feel free to e-mail your comments to Techpubs.webadmin@genesyslab.com.

You can comment on what you regard as specific errors or omissions, and on the accuracy, organization, subject matter, or completeness of this document. Please limit your comments to the information in this document only and to the way in which the information is presented. Speak to Genesys Technical Support if you have suggestions about the product itself.

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## **Navigating This Document**

The introductory material of each section describes its relation to CCPulse+ or CC Analyzer and sets the stage for understanding that section's elements. (The elements of the CC Analyzer ODS Layout Templates section, for example, are ODS layout templates.) The elements are presented in miniature forms—one for each element—on the several pages following their introduction. Each form within a section collects the same information as the next form—only its values change from element to element.

Figure 1 shows the form that is used to describe CCPulse+ metrics.

STAT TYPE		STATISTICAL GR	OUP	SOLUTION		NOTIFICATION FREQUENCY	INSENSITIVITY	
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PΕ	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
HISTORICAL ASSOCIATION		DESCRIPTION						
CALLING TEMPLATE								

Figure 1: Form Used to Describe Each CCPulse+ Metric

The forms also contain hyperlinks to other pages in other sections where the subject is further discussed allowing you to drill down for more information. For example, let's say that ultimately you want more information about a performance metric listed in the QueueView CCPulse+ template of your Outbound Contact Solution. For example:

- 1. Selecting the Solution-Provided Templates hyperlink from the Table of Contents on page 3, takes you to page 11, where you see the Outbound Contact hyperlink.
- 2. Clicking this link takes you to page 14 where you see the Outbound Contact form listing all the templates provided by this solution.
- 3. Clicking the QueueView hyperlink listed in the Real-Time Templates area of the form takes you to page 37, where the QueueView form lists the metrics and provides a description of the QueueView real-time template.
- 4. Clicking the %Distrib metric listed under the Performance category of the QueueView form takes you to page 117, where the real-time %Distrib metric is described in the form of the same name.
- 5. Finally, clicking the DistribCallsPercentage hyperlink listed under the Stat Type area of this form takes you to page 309, where the DistribCallsPercentage form displays and describes the DistribCallsPercentage stat type in full.

This format, in conjunction with Adobe Reader's navigation capabilities, enables you to jump back and forth between the templates, layouts, metrics, and statistical parameters. In this way, you can drill down to the most granular level and study a stat type's definition, for instance. The Adobe Reader 8.0 Page Navigation toolbar (see Figure 2) includes 60 to Previous View and 60 to Next View buttons, as well as other standard navigation buttons, to help you traverse the document.

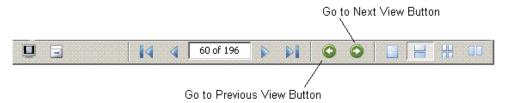


Figure 2: Adobe Reader Go to Previous/Next View Buttons

**Note:** This toolbar may appear differently in other versions of Adobe Reader.

## **Contacting Genesys Technical Support**

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Region	Telephone	E-mail
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Asia Pacific	+61-7-3368-6868	support@genesyslab.com.au
Malaysia	1-800-814-472 (toll-free) +61-7-3368-6868	support@genesyslab.com.au
India	000-800-100-7136 (toll-free) +91-(022)-3918-0537	support@genesyslab.com.au
Japan	+81-3-6361-8950	support@genesyslab.co.jp

Before contacting Technical Support, refer to the Genesys Technical Support Guide for complete contact information and procedures.

## **Chapter Summaries**

This chapter describes the out-of-box, or "canned," templates provided with your Genesys solutions for CC Analyzer and CCPulse+. The chapter contains 13 sections that provide an in-depth analysis of each layer of both products, and that facilitate your comprehension of the material presented. In a top-down fashion from real-time to historical, the sections of this chapter cover:

 Solution-Provided Templates (page 11)—listing the CCPulse+ and CC Analyzer templates provided with each solution and solution option.

Preface New In This Release

• Solution-Provided Metrics (page 15)—listing, as applicable, the real-time, historical, and query-based metrics provided with CCPulse+ and CC Analyzer templates for each solution and solution option.

- CCPulse+ Templates (page 21)—describing each solution-provided CCPulse+ template and listing its metrics.
- CC Analyzer Report Templates (page 41)—describing each report template, listing the aggregation levels provided by each, and connecting presentation names to column names in the Data Mart.
- ODS Layout Templates (page 53)—describing each layout template's purpose and listing its ODS column names on which Historical Reporting metrics are based.
- Data Mart Folder Templates (page 73)—describing functionality and listing the composite metrics used by each folder template.
- Data Mart Composite Metrics (page 81)—providing the formulae used for each metric.
- CCPulse+ Metrics (page 113)—listing the filter, stat type, time profile, and formulae (if applicable) used by each CCPulse+ metric that is provided by one or more of the out-of-box CCPulse+ templates.
- Historical Reporting Metrics—Sourced from Stat Server (page 213)—listing the filters and stat types used by the Historical Reporting metrics sourced from Stat Server.
- Stat Server Stat Type Definitions (page 251)—providing the masks, statistical categories, object types, subjects, and full description for each stat type.
- Statistical Parameters (page 369)—providing the definitions for time ranges, filters, and time profiles used in the canned report templates.

### **New In This Release**

This section lists topics that are new or that have changed significantly since the 7.2 release of this document.

- For your reference, the previous edition of this document is the *Reporting Technical Reference Guide for the Genesys 7.2 Release*. All of the books listed on page 5 (with the exception of RGA) comprised this single volume.
- The following CCPulse+ templates are introduced this 8.0 release. Their descriptions and listing of measures are described on the listed pages.
  - Agent Performance SIP IM, packaged with the Web Media reporting templates. See page 24.
  - Agent Performance SMS, packaged with E-mail reporting templates. See page 24.
  - Queue Performance SIP IM, packaged with Web Media reporting templates. See page 37.
- All historical report templates (\*.bqy) (listed in Table 2 on page 49) have been upgraded to function in Hyperion Interactive Reporting 11.1.2.

New In This Release Preface

The definition of the AverHandleDNActionTime has been improved. See page 264.

- The following stat types are introduced in this release to support the new templates:
  - Average\_Processing\_Time stat type (see page 261)
  - Calls\_Handled stat type (see page 270)
  - Calls\_InProcessing stat type (see page 272)
  - HandleDNActionTime stat type (see page 316)
  - OldestWaitTime stat type (see page 330)
- The SMS\_MEDIA filter is introduced to help define metrics in the new Agent Performance SMS template. See page 376.
- All Voice Callback and GIM Inbound Voice templates, measures, and statistical parameters are discontinued as of 8.0 and have been removed from this document.



# 1

## **Solution-Provided Templates**

In earlier releases of CCPulse+ and CC Analyzer, sample report templates were embedded within the applications during installation. These were offered as examples for designing your own reports. Subsequent releases of Genesys products provided more report templates for CCPulse+ and CC Analyzer specific to particular solutions and solution options. This chapter describes the real-time and historical templates that Genesys provides:

- Listing of Templates, page 11
- The Templates, page 13

## **Listing of Templates**

Genesys provides templates for the following solutions and solution channels:

E-mail

- Open Media
- Voice

- Enterprise Routing
- Outbound Contact
- Web Media

The E-mail, Voice, Web Media, and Open Media templates support Genesys eServices/ Multimedia 8.0. The Enterprise Routing templates support Universal Routing 8.0 to provide reporting for events sourced from Network Routing as well as from Enterprise Routing.

Each Genesys product comes with a complete set of documentation that describes its deployment, configuration, installation, start-and-stop procedures, and so forth.

#### **Descriptions of Form Labels**

**Form Title** The name of the Genesys solution or option.

CCPulse+ Lists all CCPulse+ templates offered by the solution or option. **Templates** 

Unlike previous release, each CCPulse+ template is provided individually in a binaryformatted file having a .btpl extension. In prior releases, all CCPulse+ templates that were offered by a solution or solution channel were stored collectively together in the Templates.stg file.

**Historical ODS Layout Templates**  Lists all historical ODS layout templates offered by the solution or by the solution channel. ODS layout templates specify which data is to be collected. These templates are provided as .xml files.

**Historical Report Templates** 

Lists all historical Hyperion Interactive Reporting (HIR) report templates currently offered by the solution or solution channel. The HIR templates enable reporting about various contact center activities using predefined aggregation levels Report templates are stored as .bgy files.

**Note:** In the 7.0 release, many report templates were consolidated. To view the listing of report templates available prior to 7.0, refer to an earlier version of this document, such as the Reporting Technical Reference Guide for the 7.0 Release.

Refer to the "CCPulse+ Templates", "ODS Layout Templates", and "CC Analyzer Report Templates" chapters for information about the content of these templates.

## **The Templates**

### E-mail

CCPULSE+ TEMPLATES Agent Performance SMS E-mail Queue	General E-mail Handling	Resource E-mail Handling
HISTORICAL ODS LAYOUT TEMPLATES (7.0+)		
EMAIL_AG	EMAIL_GPL	EMAIL_PL
EMAIL_GAG	EMAIL_IQ	EMAIL_TEN
HISTORICAL REPORT TEMPLATES None		

### **Enterprise Routing**

CCPULSE+ TEMPLATES AgentView DNView	GroupsView PlaceView	QueueView
HISTORICAL ODS LAYOUT TEMPLATES		
AGENT	GROFQUEUES	ROUTEPOINT
GROFAGS	PLACE	
GROFPLS	QUEUE	
HISTORICAL REPORT TEMPLATES		
AGENT	PLACE	QUEUE
AGENT_COMPARISON	PLACE_COMPARISON	QUEUE_COMPARISON
AGENTSANDAGENTGROUP_D	AILY_BC	

<sup>\*</sup> These templates are provided in broadcast format so that you can try out the report-broadcasting capabilities of Brio Enterprise. As of December 2002, the comparable nonbroadcast versions of these templates have been discontinued.

## **Open Media**

CCPulse+ Templates  Media X Queue Template	Media X Resource Template
HISTORICAL ODS LAYOUT TEMPLATES None	
HISTORICAL REPORT TEMPLATES None	

<sup>\*</sup> **Note:** Enterprise Routing templates are provided for Universal Routing and can be used for Network Routing as well. All data is sourced from enterprise or network T-Servers.

### **Outbound Contact**

CCPULSE+ TEMPLATES AgentView CallingListView CampCallingListView	CampGroupView CampaignView DNView	PlaceView QueueView GroupsView
HISTORICAL ODS LAYOUT TEMPLATES CALL_LS CMP CMP_CALL_L CMP_GR	GROFPLS GROFQUEUES O_AGENT O_AGENT_GR	PLACE QUEUE ROUTEPOINT
HISTORICAL REPORT TEMPLATES OUTBOUND_AGENT OUTBOUND_AGENT_COMPARISON PLACE PLACE_COMPARISON QUEUE QUEUE_COMPARISON	OUTBOUND_CALLING_I OUTBOUND_CAMPAIGN OUTBOUND_CAMPAIGN OUTBOUND_CAMPAIGN	N_CALLING_LIST_DAILY

<sup>\*</sup> This template is provided in broadcast format so that you can try out the report broadcasting capabilities of Brio Enterprise. As of December 2002, the comparable nonbroadcast version of this templates has been discontinued.

### Voice

CCPULSE+ TEMPLATES KPI Agent KPI Queue	KPI Tenant Resource Voice Handling	Voice Queue Report	
HISTORICAL ODS LAYOUT TEMPLATES			
VOICE_A	VOICE_P	VOICE_RP	
VOICE AG	VOICE PG	VOICE T	
VOICE_GQ	VOICE_Q	<del>-</del>	
_	<del>-</del>	_	

### Web Media

CCPULSE+ TEMPLATES Agent Performance SIP IM General Chat Handling	Queue Performance SIP IM	Resource Chat Handling
HISTORICAL ODS LAYOUT TEMPLATES CHAT_A CHAT_GA	CHAT_GH CHAT_GP	CHAT_P
HISTORICAL REPORT TEMPLATES None		



Chapter

2

## **Solution-Provided Metrics**

The listing of metrics provided by a Genesys solution or solution channel depends on how you deploy Reporting for the solution/channel. For example, some real-time metrics also have an historical counterpart that is defined within CCPulse+. If you do not configure Historical Reporting, these comparable historical metrics will not be available. This chapter lists the metrics that are available when you configure both real-time and historical reporting within your environment and you deploy your solution using its the corresponding solution wizard. Each metric is hyperlinked to another part of this document where the metric is described.

#### **Descriptions of Form Labels**

**Form Title** The name of the Genesys solution or channel.

**Real-Time Metric** Lists, in alphabetical order, all real-time metrics that are offered by the solution or

channel.

**Corresponding** Lists the corresponding historical metric, if applicable, that is offered by the solution or by a solution channel.

## E-mail

REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC	REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC
Accepted	EMAIL_ACCEPTED	Outbound	EMAIL_GEN_OUTBOUND
Accepted <sup>S</sup>	N/A	Outbound Initiated	EMAIL_OUT_INI
Age of oldest email (current)	N/A	Processed	EMAIL_PROCESSED
Average Processing Time	N/A	Processing Time	EMAIL_PROC_TIME
Entered <sup>Q</sup>	EMAIL_Q_ENTERED	Processing Time (avg)	N/A
Entered <sup>T</sup>	EMAIL_GEN_ENTERED	Processing Time <sup>S</sup>	N/A
Forwarded	EMAIL_GEN_FORWARD	Pulled	EMAIL_PULLED
Handled <sup>S</sup>	N/A	Pulled <sup>S</sup>	N/A
In Processing <sup>Q</sup>	N/A	Redirected	EMAIL_GEN_REDIRECT
In Processing <sup>T</sup>	N/A	Rejected	EMAIL_REJECTED
In Processing <sup>A</sup>	N/A	Rejected <sup>S</sup>	N/A
In Processing <sup>S</sup>	N/A	Responded	EMAIL_GEN_RESPOND
In Queue	N/A	Response Time (avg)	N/A
Inbound Terminated	EMAIL_INB_TERM	Response Time (total)	EMAIL_GEN_RESPTIME
Inbound Transferred	EMAIL_INB_TRANS	Responded	EMAIL_GEN_RESPOND
Internal	EMAIL_GEN_INTERNAL	Stopped Processing	EMAIL_Q_STOPPED
Internal Initiated	EMAIL_INT_INI	Terminated Timed Out	EMAIL_GEN_TERMINAT
Maximum Interactions <sup>Q</sup>	EMAIL_Q_MAX_INT		EMAIL_TIMED_OUT
Maximum Interactions <sup>T</sup>	EMAIL_GEN_MAX_INT	Timed Out <sup>S</sup>	N/A
Minimum Interactions <sup>Q</sup>	EMAIL_Q_MIN_INT	Transfers	EMAIL_GEN_TRANSFER
Minimum Interactions <sup>T</sup>	EMAIL_GEN_MIN_INT	Transfers Made <sup>S</sup>	N/A
Moved out	EMAIL_Q_MOVED_OUT	Transfers Taken <sup>S</sup>	N/A
Not-submitted	N/A	Waiting Processing <sup>Q</sup>	N/A
Offered	EMAIL_OFFERED	Waiting Processing <sup>T</sup>	N/A
Offered <sup>S</sup>	N/A	, J	

A=for agents, places, and groups thereof

T=for tenants

Q=for interaction queues

S=filtered specifically for SMS media



## **Enterprise Routing**

REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC	REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC
%Distrib	PC_N_DISTRIB	Inbound <sup>D</sup>	N/A
%Abandoned	PC N ABANDOVED	InboundCalls	N/A
Abandon	N ABANDONED	Internal <sup>A</sup>	N INTERNAL
AfterCallWork	N/A	Internal <sup>D</sup>	N/A
AgentStatus	N/A	InternalCalls	N/A
Answered	N ANSWERED	Entered	N ENTERED
AverHandle	AV T HANDLE	ExpectedWaitTime	N/A
AvgAband	AV T ABANDONED	Outbound <sup>A</sup>	N_OUTBOUND
AvgConsult <sup>A</sup>	AV_T_CONSULT	Outbound <sup>D</sup>	N/A
AvgConsult <sup>D</sup>	N/A	OutboundCalls	N/A
AvgDistrib	AV_T_DISTRIBUTED	NotReadyForACall	N/A
AvgHandle <sup>A</sup>	AV_T_HANDLE	PlaceStatus	N/A
AvgHandle <sup>D</sup>	N/A	ServiceFactor	SERVICE_FACTOR
AvgInbound <sup>A</sup>	AV_T_INBOUND	TotalCallsOnHold	N_HOLD
AvgInbound <sup>D</sup>	N/A	TransfersMade	N_TRANSFERS_MADE
AvgOutbound <sup>A</sup>	AV_T_OUTBOUND	TransfersTaken	N_TRANSFERS_TAKEN
AvgOutbound <sup>D</sup>	N/A	TotalLogin	T_LOGIN
CallsInConsulting	N/A	TimeToAnswer	T_ANSWERED
CallsInDialing	N/A	TimeToDistrib	T_DISTRIBUTED
CallsInRinging	N/A	TimeToAbandon	T_ABANDONED
CallsOnHold	N/A	TotalACW <sup>A</sup>	T_WORK
CallsWaiting	N/A	TotalACW <sup>D</sup>	N/A
Consult <sup>A</sup>	N_CONSULT	TotalLogin	T_LOGIN
Consult <sup>D</sup>	N/A	TotalNR <sup>A</sup>	T_NOT_READY
CurrMaxWaiting	N/A	TotalNR <sup>D</sup>	N/A
Distribut	N_DISTRIBUTED	TotalTalk <sup>A</sup>	T_TALK
DNStatus	N/A	TotalTalk <sup>D</sup>	N/A
GroupState	N/A	TotalWait	T_WAIT
Inbound <sup>A</sup>	N_INBOUND	WaitingForACall	N/A

A=for agents, groups, and places D=for DNs

## Open Media

REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC	REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC
Average Processing Time	N/A	Total Entered	N/A
Current in Queue	N/A	Total Finished Processing	N/A
Current Waiting for Processing	N/A	Total Moved	N/A
Maximum number of Interactions	N/A	Total Offered	N/A
Minimum number of Interactions	N/A	Total Processing Time	N/A
Number of Interactions in process	N/A	Total Rejected	N/A
Number of interactions in Process	N/A	Total Terminated	N/A
Number of interactions that have stopped processing	N/A	Total Timed Out	N/A
Total Accepted	N/A	Total Transfers	N/A

## **Outbound Contact**

REAL-TIME METRIC	Corresponding Historical Metric	REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC
%Abandoned	PC N ABANDOVED	GroupStatus	N/A
%Distrib	PC N DISTRIB	HitRatio	N/A
Abandon	N ABANDONED	Inbound	N_INBOUND
Abandoned	N_ABANDONED	Inbound	N/A
Activated	T_ACTIVAT_DURATION	InboundCalls	N/A N/A
AfterCallWork	N/A	Internal	N_INTERNAL
AgentStatus	N/A	Internal	N/A
Answered	N_ANSWERED	InternalCalls	N/A
AnswerMachine	N_ANSW_MACHINE	NoAnswer	N_NO_ANSWER
Answers	N_ANSWERS	NoRPC	N_NO_RPC
ASM_Outbound	N_ASM_OUTBOUND	NotReadyForACall	N/A
ASM_Outbound	N/A	Outbound	N_OUTBOUND
ASM_Received	N_ASM_ENGAGE	Outbound	N/A
ASM_Received	N/A	PerCallBacksCompleted	N_PER_CALLBK_COMPL
AvgAband	N/A	PerCallBacksMissed	N_PER_CALLBK_MISS
AvgConsult	AV_T_CONSULT	PerCallBacksScheduled	N_PER_CALLBK_SCHED
AvgConsult	N/A	PlaceStatus	N/A
AvgConsult	N/A	RecordsCanceled	N/A
AvgDistrib	AV_T_DISTRIBUTED	RecordsCompleted	N_RECORDS_COMPLETE
AvgHandle	AV_T_HANDLE	Running	T_RUNNING_DURATION
AvgHandle	N/A	ServiceFactor	SERVICE_FACTOR
AvgHandle	AV_T_HANDLE	SITDetected	N_SIT_DETECTED
AvgHandle	N/A	SITNoCircuit	N_SIT_NO_CIRCUIT
AvgHandleWithASM	N/A	SITOperIntercept	N_SIT_OPER_INTER
AvgInbound	AV_T_INBOUND	SITReorder	N_SIT_REORDER
AvgInbound	N/A	SITUnknown	N_SIT_UNKNOWN
AvgInbound	N/A	SITVacant	N_SIT_VACANT
AvgOutbound	AV_T_OUTBOUND	SystemError	N/A
AvgOutbound	N/A	SystemError	T_SYSERROR_DURATIN
AvgOutbound	N/A	TimeToAbandon	T_ABANDONED
Busy	N_BUSY	TimeToAnswer	T_ANSWERED
CallBacksCompleted	N_CALLBKS_COMPL	TimeToDistrib	T_DISTRIBUTED
CallBacksMissed	N_CALLBKS_MISSED	TotalACW	T_WORK
CallBacksScheduled	N_CALLBKS_SCHEDUL	TotalACW	N/A
CallsInDialing	N/A	TotalASM_Outbound	T_ASM_OUTBOUND
CallsInRinging	N/A	TotalCallsOnHold	N HOLD
CallsOnHold	N/A	TotalConsult	T CONSULT
CallsWaiting	N/A	TotalInbound	T INBOUND
Cancel	N CANCEL	TotalLogin	T LOGIN
Consult	N_CONSULT	TotalNR	T_NOT_READY
Consult	N/A	TotalNR	N/A
CurrMaxWaiting	N/A	TotalOutbound	T OUTBOUND
Deactivated	T DEACTIV DURATION	TotalTalk	T TALK
DialMade	N_DIAL_MADE	TotalTalk	N/A
DialMode	N/A	TotalWait	T WAIT
Distribut	N DISTRIBUTED	TransfersMade	N TRANSFERS MADE
DNStatus	N/A	TransfersTaken	N_TRANSFERS_TAKEN
DoNotCall	N DO NOT CALL	WaitingAgent	N/A
Dropped	N_DIAL_DROPPED	WaitingAgents	T_WAIT_AGENT_DURAT
Entered	N ENTERED	WaitingForACall	N/A
EstimTimeToComplete	N/A	WaitingPort	N/A
EstimTimeToDistrib	N/A	WaitingPort	T_WAIT_PORT_DURAT
ExpectedWaitTime	N/A	WaitingRecords	T_WAIT_RECORD_DURA
FaxModem	N_FAXMODEM_DETECT	WaitinRecords	N/A
GroupState	N/A	Traitin (Coords	
Cioapotato	111/1		

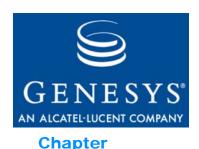
### Voice

REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC	REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC
Abandon	N/A	Hold Outbound	VOICE_HLD_OUT_T
Abandoned (total)	VOICE_ABND	Inbound	VOICE_INB
Abandoned (%)	N/A	Inbound Hold	VOICE_HLD_INB
Abandoned While Ringing	VOICE_ABND_WR	Internal Made	VOICE_INT_MD
ACW	N/A	Internal Taken	VOICE_INT_TK
ACW Auxiliary	VOICE_ACW_AUX_T	Maximum	VOICE_MAX
ACW Inbound	VOICE_ACW_INB_T	Minimum	VOICE_MIN
ACW Outbound	VOICE_ACW_OUT_T	Outbound	VOICE_OUT
Answered	VOICE_ANSW	Outbound Hold	VOICE_HLD_OUT
Cleared (total)	VOICE_CLR	Sent To Queue	VOICE_SENT_Q
Cleared (%)	N/A	Talk	N/A
Consult Made	VOICE_CNS_MD	Talk Consult Made	VOICE_CNS_MD_T
Consult Taken	VOICE_CNS_TK	Talk Consult Taken	VOICE_CNS_TK_T
Current	N/A	Talk Inbound	VOICE_TLK_INB_T
Distribute	N/A	Talk Internal Made	VOICE_INT_TK_T
Distributed (total)	VOICE_DSTR	Talk Internal Taken	VOICE_INT_TK_T
Distributed (%)	N/A	Talk Outbound	VOICE_TLK_OUT_T
Entered	VOICE_ENTR	Time to Abandon	VOICE_ABND_T
Forced Off	VOICE_FRCD_OFF	Time to Distribute	VOICE_DSTR_T
Forwarded	VOICE_FRWD	Transfers Made	VOICE_TFR_MD
Hold	N/A	Transfers Taken	VOICE_TFR_TK
Hold Inbound	VOICE_HLD_INB_T		

### Web Media

REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC	REAL-TIME METRIC	CORRESPONDING HISTORICAL METRIC
%Abandoned <sup>C</sup>	N/A	Inbound <sup>C</sup>	CHAT_INB
Abandon Time <sup>C</sup> (avg)	N/A	Internal Made <sup>C</sup>	N/A
Abandoned	CHAT_GN_ABND	Internal Processing Time <sup>C</sup>	N/A
Abandoned <sup>C</sup>	N/A	Internal Taken <sup>C</sup>	N/A
Answer (total time)	CHAT_GN_ANSW_T	N/A	CHAT_CCH_INTR
Answer (avg)	N/A	N/A	CHAT CCH RQ
Answered	CHAT_GN_ANSW	N/A	CHAT MNTR
Answered <sup>C</sup>	N/A	N/A	CHAT_MNTR_INIT
Conferences Initiated <sup>C</sup>	CHAT_CNF_INIT	N/A	CHAT RCV CCH
Conferences Joined <sup>C</sup>	CHAT_CNF_JOIN	N/A	CHAT_RQ_CCH
Conferences Joined <sup>S</sup>	N/A	Oldest Wait Time <sup>C</sup> (current)	N/A
Consultations Initiated <sup>C</sup>	N/A	Processing <sup>C</sup>	CHAT_PRC_T
Consultations Joined <sup>C</sup>	N/A	Processing time (avg)	N/A
Consultation Processing	N/A	Processing Time <sup>C</sup> (avg)	N/A
Time <sup>C</sup>			
Entered	CHAT_GN_ENTR	Processing Time <sup>C</sup>	N/A
Entered <sup>C</sup>	N/A	Transfers	CHAT_GN_TRF
Handle (total time)	CHAT_GN_HNDL_T	Transfers Made <sup>C</sup>	CHAT_TRF_MD
Handle (avg time)	N/A	Transfers Made <sup>C</sup>	N/A
Handled_	CHAT_GN_HNDL	Transfers Taken <sup>C</sup>	CHAT_TRF_TK
Handled <sup>C</sup>	N/A	Transfers Taken <sup>C</sup>	N/A
Handled (current number)	N/A	Wait Time <sup>C</sup> (avg)	N/A
In Processing <sup>C</sup>	N/A	Wait Time <sup>C</sup> (total)	N/A
In Processing <sup>C</sup> (current	N/A	Waiting (current number)	N/A
number)			
		Waiting (current number)	N/A

C=filtered specifically for chat media



### onapto

# 3

## **CCPulse+ Templates**

The Genesys-provided CCPulse+ templates gather real-time data from Stat Server and Interaction Server and historical data from Data Mart. All CCPulse+ templates for a particular solution or solution channel are stored in the templates storage location which is defined during CCPulse+ configuration. Refer to the *Reporting 8.0 CCPulse+ Administrator's Guide* for information about the configuration of template storages and specifically about the binary format in which all Genesys-provided CCPulse+ 8.0 templates are saved.

CCPulse+ templates also define the content and appearance of report views. To view and/or modify the templates that are stored in the templates storage or to define new templates, you must log in to CCPulse+ as a user with administrative rights. For more information about setting up CCPulse+ administrators, refer to "Setting Up Real-Time Reporting" in the *Reporting 8.0 Deployment Guide*.

CCPulse+ templates require:

- One or more object types that the view statistically represents.
- A statistic or group of statistics for the specified object. CCPulse+ requests these statistics from Stat Server when the view is opened.
- One or more graphs to display the information.

For advanced users, you can define your own stat types within Stat Server and then collect real-time information about contact center objects within a customized CCPulse+ report using the Template Wizard. For more information, refer to "Creating Templates" in *Reporting 8.0 CCPulse+ Help* and the *Reporting 8.0 CCPulse+ Administrator's Guide*.

This chapter includes the following sections:

- CCPulse+ Statistical Groups, page 22
- Listing of CCPulse+ Templates by Solution/Channel, page 23
- The CCPulse+ Templates, page 24

## **CCPulse+ Statistical Groups**

Each template organizes its statistics into statistical groups—a concept unique to CCPulse+. The Genesys-provided templates group statistics into the following statistical groups:

- Agent Ratios
- Agent Times
- Auxiliary Call Total Times
- Auxiliary Calls
- Average(s)
- Average Time
- Call Handling
- CallsReport
- CampaignState
- Current
- Current Agents

- CurrentState
- Distributed Calls
- GroupState
- Max/Min
- Media X Resource
- Media X Queue
- 0ther
- Performance
- Queue Load
- Ratio(s)
- RecordReport

- Service Call Average Times
- Service Call Total Times
- Service Calls
- TimeReport
- Total
- Total Calls
- Total Number
- Total Time
- Transfers

Within the same group, statistics might share similar attributes (such as filters) or they might be based on stat types that use the same statistical category (for example, TotalTime). When creating and customizing your own CCPulse+ templates, you can group statistics following other rules.

## Listing of CCPulse+ Templates by Solution/ Channel

This section presents each solution's CCPulse+ templates:

E-mail Outbound Contact

Agent Performance SMS AgentView

E-mail Queue CallingListView

General E-mail Handling CampaignView
Resource E-mail Handling CampCallingListView

CampGroupView

Voice

Enterprise Routing

AgentView

DNView

GroupsView

PlaceView

QueueView

QueueView

GroupsView
PlaceView
QueueView

KPI Agent
KPI Queue
Open Media
KPI Tenant

Media X Queue Template Resource Voice Handling
Media X Resource Template Voice Queue Report

Web Media

Agent Performance SIP IM General Chat Handling Queue Performance SIP IM Resource Chat Handling

**Note:** Some Outbound Contact templates are based on the templates used in Enterprise Routing. Where the templates differ but are named identically, they are listed more than once in the pages that follow. A number enclosed in square brackets follows the name of the template in such cases.

### **Descriptions of Form Labels**

**Form Title** The name of the CCPulse+ template.

**Solution** Identifies the Genesys products that provide the template.

**Introduced In** Identifies the GA release in which this template was first introduced.

**Discontinued** Identifies the first GA release in which this template was no longer available. Where a

template is still available, this value reads N/A for not applicable.

Statistical Groups Lists all statistics defined to each template and their statistical grouping.

**Description** Provides a synopsis of what a generated view based on this template conveys. This

field also describes some general metrics changes that occurred between releases.

## **The CCPulse+ Templates**

## Agent Performance SIP IM

\ \ \ / =   =   \ \ \ \ \ =   \ \ \   =   \ \ \   =   \ \ \   =   \ \ \ \		INTRODUCED IN	DISCONTINUED IN
Web Media		8.0	N/A
TOTAL NUMBER Handled Transfers Made Transfers Taken Consultations Initiated Consultations Joined Internal Made Internal Taken	CURRENT In Processing	AVERAGE Processing Time	TOTAL TIME Processing Time Internal Processing Time Consultation Processing Time

## **Agent Performance SMS**

SOLUTION E-mail		INTRODUCED IN 8.0	DISCONTINUED IN N/A
TOTAL NUMBER Handled Offered	CURRENT In Processing	AVERAGE Processing Time	TOTAL TIME Processing Time
Accepted Rejected			
Pulled Timed Out			
Transfers Made Transfers Taken			
Conferences Joined			
DESCRIPTION Provides metrics (sourced devices.	d from Interaction Server) ab	out the text messages processed	by agents on their phone or mobile

## AgentView[1]

SOLUTION Enterprise Routing		INTRODUCED IN 6.0	DISCONTINUED IN N/A
CALLSREPORT Internal Consult Outbound Inbound	TIMEREPORT AvgInbound AvgOutbound AvgConsult AvgHandle TotalLogin TotalACW TotalNR TotalTalk TotalWait	CURRENTSTATE AgentStatus	

#### DESCRIPTION

Collects metrics about agent activity including the agent's current status, total number of different types of calls received, average handling time, total login, total wait, after-call work, and not ready time.

Prior to the 6.5.001 release, metrics in the CallsReport group were based on several stat types all using the TotalNumber statistical category. In release 6.5.001, these metrics use the TotalAdjustedNumber statistical category. Likewise for the Total metrics listed under the TimeReport group. Prior to 6.5.001, these metrics were based on the TotalTime category. In 6.5.001, TotalAdjustedTime is used with all but the TotalLogin metric, which continues to be based on TotalTime. The AgentStatus metric is based on the CurrentAgentState stat type. Also in the 6.5 release, the AverHandle metric was renamed AvgHandle to be consistent with metric names used in other CCPulse+ templates.

The TotalWait metric was added to this template during the 6.5.001 release.

## AgentView<sub>[2]</sub>

Solution Outbound Contact		INTRODUCED IN 6.0	DISCONTINUED IN N/A
CALLSREPORT Internal Consult Outbound Inbound ASM_Received ASM_Outbound	TIMEREPORT AvgInbound AvgOutbound AvgConsult AvgHandle AvgHandleWithASM TotalLogin TotalACW TotalNR TotalInbound TotalOutbound TotalConsult TotalASM_Outbound TotalTalk TotalWait	CurrentState AgentStatus	

#### DESCRIPTION

Collects metrics related to an agent's activity including metrics based on the Total\_Calls\_ASM\_Outbound and Total\_Calls\_ASM\_Received stat types to monitor outbound-specific statuses. In the 6.5 release of this template, the Aver-Handle and AverHandleWithASM metrics were renamed AvgHandle and AvgHandleWithASM respectively to be consistent with metric names used in other templates. (See AgentView[1] for additional information.)

The TotalInbound, TotalOutbound, TotalConsult, TotalASM\_Outbound metrics were added during the 7.0.1 release of this template. Also, in this release, the Average metrics (AvgInbound, AvgOutbound, ...) are calculated directly within CCPulse+ using its formula feature instead of being provided by the respective Aver..StatusTime stat type as was the case in previous releases.

### CallingListView

SOLUTION		INTRODUCED IN	DISCONTINUED IN
Outbound Contact		6.0	N/A
Outbound Contact  CAMPAIGNSTATE HitRatio EstimTimeToComplete	CALLSREPORT Abandoned AnswerMachine Answers Busy DoNotCall Dropped FaxModem NoAnswer NoRPC SITDetected SITNoCircuit SITOperIntercept SITReorder SITUnknown SITVacant Cancel	RECORDREPORT CallBacksCompleted CallBacksMissed CallBacksScheduled PerCallBacksCompleted PerCallBacksMissed PerCallBacksCheduled RecordsCompleted	N/A
	DialMade		

#### DESCRIPTION

Collects metrics related to a campaign's calling list. Metrics in the CallsReport and RecordReport groups are based on several stat types all using the TotalNumber statistical category.

In the 6.5.001 release of this template, many metrics were renamed to be consistent with names used in other CCPulse+ templates:

- CallCancel  $\rightarrow$  Cancel
- $\bullet \ {\tt CampCallBackComplete} \to {\tt CallBacksCompleted}$
- CampCallBackMissed  $\rightarrow$  CallBacksMissed
- ullet CampCallBackScheduled ullet CallBacksScheduled
- $\bullet \ \mathsf{PerCallbackCompleted} \to \mathsf{PerCallBacksCompleted}$
- $\bullet \ \mathsf{PerCallBackMissed} \to \mathsf{PerCallBacksMissed}$
- $\bullet \ \mathsf{PerCallBackScheduled} \to \mathsf{PerCallBacksScheduled}$

In addition, the Performance statistical group was renamed CampaignState and the CallReport statistical group was renamed CallsReport.

The DialMade metric was added during the 7.0.1 release of this template. Also in this release, the HitRatio metric is calculated directly within CCPulse+ using its formula feature instead of being provided by the CampHitRatio stat type.

### CampaignView

SOLUTION Outbound Contact		INTRODUCED IN 6.0	DISCONTINUED IN N/A
CAMPAIGNSTATE HitRatio EstimTimeToComplete	CALLSREPORT Abandoned AnswerMachine Answers Busy DoNotCall Dropped FaxModem NoAnswer NoRPC SITDetected SITNoCircuit SITOperIntercept SITReorder SITUnknown SITVacant Cancel DialMade	RECORDREPORT CallBacksCompleted CallBacksMissed CallBacksScheduled PerCallBacksCompleted PerCallBacksMissed PerCallBacksScheduled RecordsCompleted	

#### DESCRIPTION

Collects metrics that monitor a campaign's activity, performance, and current campaign status. Metrics in the CallsReport and RecordReport groups are based on several stat types all using the TotalNumber statistical category.

In the 6.5.001 release of this template, four metrics were renamed to be consistent with names used in other CCPulse+ templates:

• CallCancel  $\rightarrow$  Cancel

- PerCallBackMissed → PerCallBacksMissed
- $\bullet \ \mathsf{PerCallbackCompleted} \to \mathsf{PerCallBacksCompleted}$
- $\bullet \ \mathsf{PerCallBackScheduled} \to \mathsf{PerCallBacksScheduled}$

In addition, the RecordsCanceLed metric was removed from the RecordReport statistical group.

The DialMade metric was added during the 7.0.1 release of this template. Also in this release, the HitRatio metric is calculated directly within CCPulse+ using its formula feature instead of being provided by the CampHitRatio stat type.

### CampCallingListView

SOLUTION Outbound Contact		INTRODUCED IN 6.0	DISCONTINUED IN N/A
CAMPAIGNSTATE HitRatio	CALLSREPORT Abandoned AnswerMachine Answers Busy DoNotCall Dropped FaxModem NoAnswer NoRPC SITDetected SITNoCircuit SITOperIntercept SITReorder SITUnknown SITVacant Cancel DialMade	RECORDREPORT CallBacksCompleted CallBacksMissed CallBacksScheduled PerCallBacksCompleted PerCallBacksMissed PerCallBacksScheduled RecordsCompleted	

#### DESCRIPTION

Collects metrics related to a campaign's calling list. Metrics in the CallReport and RecordReport groups are based on several stat types all using the TotalNumber statistical category.

In the 6.5.001 release of this template, many metrics were renamed to be consistent with metric names used in other CCPulse+ templates:

- CallCancel  $\rightarrow$  Cancel
- $\bullet \ {\tt CampCallBackComplete} \to {\tt CallBacksCompleted}$
- $\bullet \ {\tt CampCallBackMissed} \to {\tt CallBacksMissed}$
- $\bullet \ \texttt{CampCallBackScheduled} \to \texttt{CallBacksScheduled}$
- PerCallbackCompleted → PerCallBacksCompleted
- $PerCallBackMissed \rightarrow PerCallBacksMissed$
- ullet PerCallBackScheduled o PerCallBacksScheduled

In addition, the Performance statistical group was renamed CampaignState, the CallReport statistical group was renamed CallsReport, and the template itself was renamed from CampCallinListView.

The DialMade metric was added to the 7.0.1 release of this template. Also in this release, the HitRatio metric is calculated directly within CCPulse+ using its formula feature instead of being provided by the CampHitRatio stat type.

### CampGroupView

SOLUTION		Introduced In	DISCONTINUED IN
Outbound Contact		6.0	N/A
PERFORMANCE System Error	TIMEREPORT	GROUPSTATE	
SystemError	Activated	GroupStatus	
DialMode	Deactivated		
WaitingAgent	Running		
WaitingPort	SystemError		
WaitinRecords	WaitingAgents		
	WaitingPort		
	WaitingRecords		

#### DESCRIPTION

Collects metrics related to a campaign group's activities. Metrics in the Performance group are based on several stat types all using the CurrentTime statistical category. TimeReport metrics are based on stat types all employing the TotalTime statistical category to measure duration.

In the 6.5.001 release of this template, the CurrTime and TotalTime groups were renamed to Performance and TimeReport respectively.

#### **DNView**

SOLUTION		INTRODUCED IN	DISCONTINUED IN
Enterprise Routing,	Outbound Contact	6.0	N/A
CALLSREPORT Consult	TIMEREPORT AvgConsult	CurrentState DNStatus	
Inbound Internal	AvgInbound AvgOutbound		
Outbound	AvgHandle TotalACW TotalNR TotalTalk		
P			

#### DESCRIPTION

Collects metrics related to DN activity. Metrics in the CallsReport group are based on several stat types all using the TotalNumber statistical category. TimeReport metrics are based on stat types using the TotalTime and AverageTime categories. The DNStatus metric is based on the CurrentDNState stat type. In the 6.5.001 release of this template, the Aver metrics (AverConsult, AverHandle, ...) were renamed Avg (AvgConsult, AvgHandle, ...).

### E-mail Queue

E-mail		7.0	N/A
TOTAL	Current	OTHER	
Entered	In Queue	Maximum Interactions	
Stopped Processing	Waiting Processing	Minimum Interactions	
Moved out	In Processing		

Reporting Technical Reference

### **General Chat Handling**

	7.0	N/A	
CURRENT	TOTAL TIME	AVERAGE TIME	-
Waiting	Answer	Answer	
Handled	Handle	Handle	
	Waiting	Current Total Time Waiting Answer	CURRENT TOTAL TIME AVERAGE TIME Waiting Answer Answer

#### DESCRIPTION

Collects metrics related to the collective total, current, and average number of chat interactions as viewed from the tenant's perspective. Metrics in all groups derive their values from the eServiceInteractionStat.jar Stat Server Java extension, which is provided by eServices. CCPulse+, rather than Stat Server, calculates the values of Average Time metrics from the values of corresponding metrics in the Total Number and Total Time statistical groups.

### General E-mail Handling

RRENT Lige of oldest email Vaiting Processing The Processing	N/A
ge of oldest email Vaiting Processing	
Vaiting Processing	
Processing	
lot-submitted	

#### DESCRIPTION

Collects metrics related to the collective total, current, and average number e-mail interactions as viewed from the tenant's perspective. Metrics in all groups derive their values from one of two Stat Server Java extensions: eServiceContact-Stat.jar or eServiceInteractionStat.jar.

## GroupsView[1]

Solution Enterprise Routing		INTRODUCED IN 6.0	DISCONTINUED IN N/A	
CALLSREPORT Internal Consult Inbound Outbound	TIMEREPORT AvgInbound AvgOutbound AvgConsult AverHandle TotalACW TotalNR TotalTalk TotalWait	Performance WaitingForACall NotReadyForACall AfterCallWork CallsInConsulting InboundCalls InternalCalls OutboundCalls CallsInDialing CallsInRinging CallsOnHold TotalCallsOnHold TransfersMade TransfersTaken	CURRENTSTATE GroupState	

#### DESCRIPTION

Collects metrics related to an agent group's activity and performance including the group's current status, total number, and duration of different types of calls received, average handling time, total login, after-call work, and not ready time.

Prior to the 6.5.001 release, metrics in the CallsReport group were based on several stat types all using the TotalNumber statistical category. In release 6.5.001, these metrics use the TotalAdjustedNumber statistical category—likewise for the Total metrics listed under the TimeReport group. Prior to 6.5.001, these metrics were based on the TotalTime category. In 6.5.001, TotalAdjustedTime is used instead. The Average metrics under the TimeReport group continue to use the AverageTime statistical category. The GroupState metric is based on the CurrentGroupState stat type.

The TotalWait, TotalCallsOnHold, TransfersMade, and TransfersTaken metrics were added to the 6.5.001 release of this template.

## GroupsView<sub>[2]</sub>

SOLUTION Outbound Contact		INTRODUCED IN 6.0	DISCONTINUED IN N/A	
CALLSREPORT Internal Consult Outbound Inbound ASM_Outbound ASM_Received	TIMEREPORT AvgInbound AvgOutbound AvgConsult AvgHandle AvgHandleWithASM TotalACW TotalNR TotalInbound TotalOutbound TotalConsult TotalASM_Outbound TotalTalk TotalWait	PERFORMANCE WaitingForACall NotReadyForACall AfterCallWork CallsInConsulting InboundCalls InternalCalls OutboundCalls CallsInDialing CallsInRinging CallsOnHold ASM_Received ASM_Outbound TotalCallsOnHold TransfersMade TransfersTaken	CURRENTSTATE GroupState	

#### DESCRIPTION

Collects metrics related to an agent group's activity and performance including metrics based on the Total\_Calls\_ASM\_Outbound and Total\_Calls\_ASM\_Received stat types to monitor outbound-specific statuses. In the 6.5.001 release of this template, the AverHandle metric was renamed AvgHandle to be consistent with metric names used in other templates. (See GroupsView[11] for additional information.)

The TotalInbound, TotalOutbound, TotalConsult, and TotalASM\_Outbound metrics were added to the 7.0.1 release of this template. Also, in this release, the Average metrics (AvgInbound, AvgOutbound, ...) are calculated directly within CCPulse+ using its formula feature instead of being provided by the respective Aver..StatusTime stat type as was the case in previous releases.

### **KPI Agent**

SOLUTION		INTRODUCED IN	DISCONTINUED IN
Voice		7.2	N/A
CURRENT AGENTS	CALL HANDLING	AGENT TIMES	TOTAL CALLS
Logged In	Hold Time Ratio	AHT	Total Entered
Ready	Transfer Ratio	Total Login Time	<b>Total Answered</b>
Not Ready		Total Ready Time	<b>Total Transferred</b>
•		Hold Time Inbound	Total Released
AGENT RATIOS		<b>Hold Time Outbound</b>	
Ready Ratio		Talk Time Inbound	
Not Ready Ratio		Talk Time Outbound	
Average Ready Ratio		After Call Work Inbound	
		After Call Work Outbound	

### **KPI Queue**

SOLUTION		Introduced In	DISCONTINUED IN
Voice		7.2	N/A
CURRENT	CURRENT AGENTS	AGENT TIMES	TOTAL TIME
CallWaiting	Current Logged In	Total LogIn Time	Total_Time_to_Ans
	Current Ready	Total Ready Time	wer
Averages	Current Not Ready	•	
ASA	•	TOTAL CALLS	
	AGENT RATIOS	Total_Entered	
RATIOS	Current Ready Ratio	Total_Answered	
Call Abandoned Ratio	Current not Ready Ratio	Total Abandoned	
	Average Ready Ratio	Total Distributed	
DESCRIPTION	Average Ready Ratio	Total_Distributed	

## **KPI Tenant**

Solution		INTRODUCED IN	DISCONTINUED IN
Voice		7.2	N/A
Current	AGENT RATIOS	AGENT TIMES	TOTAL CALLS
Current Calls Waiting	Ready Ratio	AHT	Total Entered
	Not Ready Ratio	Total Login Time	Total Answered
Averages	Average Ready Ratio	Total Ready Time	<b>Total Abandoned</b>
ASA	-	Hold Time Inbound	<b>Total Distributed</b>
	CALL HANDLING	Hold Time Outbound	Total Cleared
Ratios	Hold Time Ratio	Talk Time Inbound	Total Released
Call Abandoned Ratio	Transfer Ratio	Talk Time Outbound	Total Transferred
		After Call Work Inbound	Total Time To
CURRENT AGENTS		After Call Work Outbound	Answer
Current Logged In			
Current Ready			
Current Not Ready			

### Media X Queue Template

SOLUTION INTRODUCED IN DISCONTINUED IN N/A N/A

Media X Queue

**Total Entered** 

**Total Moved** 

**Current in Queue** 

**Current Waiting for Processing** 

Number of interactions in Process

Maximum number of Interactions

Minimum number of Interactions

Number of interactions that have stopped processing

#### DESCRIPTION

Designed to be used in a lab environment, this sample template is intended to demonstrate how a report may appear for any Open Media–supported media. The template helps you to get familiar with the use of Open Media Interaction Queue statistics. Finally, you can create a working custom report for your own media that is based on this sample template and that can be used in production environment. See the "Customizing the Genesys-Provided Sample Media Templates" in the *Customization* book of the *Reporting Technical Reference* series for instructions.

X represents a sample media type.

### Media X Resource Template

Solution Introduced In Discontinued In Open Media 7.2 N/A

MEDIA X RESOURCE

**Total Offered** 

**Total Accepted** 

**Total Rejected** 

**Total Terminated** 

**Total Transfers** 

**Total Timed Out** 

**Average Processing Time** 

Number of Interactions in process

**Total Processing Time** 

**Total Finished Processing** 

#### DESCRIPTION

Designed to be used in a lab environment, this sample template is intended to demonstrate how a report may appear for any Open Media–supported media. The template helps you to get familiar with the use of Open Media statistics for an agent, an agent group, a place, and a place group. Finally, you can create a working custom report for your own media that is based on this sample template and that can be used in production environment. See the "Customizing the Genesys-Provided Sample Media Templates" in the *Customization* book of the *Reporting Technical Reference* series for instructions.

X represents a sample media type.

## PlaceView[1]

SOLUTION		INTRODUCED IN	DISCONTINUED IN
Enterprise Routing		6.0	N/A
CALLSREPORT Internal Consult Outbound Inbound	TIMEREPORT AVgInbound AvgOutbound AvgConsult AvgHandle TotalLogin TotalACW TotalNR TotalTalk TotalWait	CURRENTSTATE PlaceStatus	

#### DESCRIPTION

Collects metrics related to a workplace's activities including the current status, total number of different types of calls received, average handling time, total login, total wait, after-call work, and not ready time.

Prior to the 6.5.001 release, metrics in the CallsReport group were based on several stat types all using the TotalNumber statistical category. In release 6.5.001, these metrics use the TotalAdjustedNumber statistical category—likewise for the Total metrics listed under the TimeReport group. Prior to 6.5.001, these metrics were based on the TotalTime category. In 6.5.001, TotalAdjustedTime is used instead. The Average metrics under the TimeReport group continue to use the AverageTime statistical category. The PlaceStatus metric is based on the CurrentPlaceState stat type.

The TotalWait metric is a new addition to the 6.5.001 release of this template. Also in this release, the AverHandle metric was renamed AvgHandle to be consistent with metric names used in other CCPulse+ templates.

## PlaceView<sub>[2]</sub>

SOLUTION Outbound Contact		INTRODUCED IN 6.0	DISCONTINUED IN N/A	
CALLSREPORT Internal Consult Outbound Inbound ASM_Received ASM_Outbound	TIMEREPORT AvgInbound AvgOutbound AvgConsult AvgHandle AvgHandleWithASM TotalLogin TotalACW TotalNR TotalTalk TotalWait	CurrentState PlaceStatus	N/A	

#### DESCRIPTION

Collects metrics related to a workplace's activities and performance including metrics based on the Total\_Calls\_ASM\_Outbound and Total\_Calls\_ASM\_Received stat types to monitor outbound-specific statuses. In the 6.5.001 release of this template, the AverHandle and AverHandleWithASM metrics were renamed AvgHandle and AvgHandle-WithASM respectively to be consistent with metric names used in other templates. (See PlaceView[1] for additional information.)

#### **Queue Performance SIP IM**

SOLUTION Web Media		INTRODUCED IN 8.0	DISCONTINUED IN N/A
TOTAL NUM BER Entered Abandoned	Current Waiting Oldest Wait Time	AVERAGE Wait Time Abandon Time	RATIOS %Abandoned Total Time
Answered			Wait Time

#### QueueView

SOLUTION Enterprise Routing, Ou	utbound Contact	INTRODUCED IN 6.0	DISCONTINUED IN N/A
CALLSREPORT CallsWaiting Distribut Abandon Entered Answered	TMEREPORT CurrMaxWaiting AvgDistrib AvgAband TimeToAnswer TimeToDistrib TimeToAbandon ExpectedWaitTime	Performance %Distrib %Abandoned ServiceFactor	

#### DESCRIPTION

Collects metrics that monitor queue performance. Metrics in the CallsReport group are based on stat types using the TotalNumber and CurrentNumber categories. TimeReport metrics are based on stat types using the CurrentMaxTime, AverageTime, TotalTime, and ExpectedWaitTime categories. The Performance group provides metrics that calculate the percentage of abandoned and distributed calls and are based on the RelativeNumberPercentage and ServiceFactor1 categories.

In the 6.5.001 release of this template, the AverAband and AverDistrib metrics were renamed AvgAband and AvgDistrib respectively to be consistent with metric names used in other CCPulse+ templates. The Answered, Entered, and TimeTo... metrics are new additions to the 6.5.001 release of this template.

The ExpectedWaitTime metric replaced the EstimTimeToDistrib metric in the 7.0 release of this template. Also, the isNot-VCB was applied to all metrics beginning with this release to eliminate the count of virtual interactions produced by the Voice Callback option of Enterprise Routing. (In the 7.0 release, the NoVCB filter was used instead.)

# **Resource Chat Handling**

Solution Web Media		INTRODUCED IN 7.0	DISCONTINUED IN N/A
TOTAL NUMBER Inbound Transfers Made Transfers Taken Conferences Initiated Conferences Joined Coaching Requests Coached Monitored	CURRENT In Processing	Average Processing time	Total Time Processing
			eractions for agents and groups of occssing time) from values of the

Inbound and Processing metrics in the Total Number and Total Time categories.

## Resource E-mail Handling

Solution E-mail		INTRODUCED IN 7.0	DISCONTINUED IN N/A
Total	Average	CURRENT	l
Offered	Average Processing Time	In Processing	
Accepted			
Rejected			
Pulled			
Inbound Terminated			
Inbound Transferred			
Outbound Initiated			
Internal Initiated			
Timed Out			
Processed			
Processing Time			
			nteractions for agents and groups of MEDIA is applied to all metrics in this
template.	Talago irom allo status of corresp	onding Divo. The Livi/ (IL_	-WED! ( to applied to all method in the

#### Resource Voice Handling

SOLUTION		INTRODUCED IN	DISCONTINUED IN
Voice		7.0	N/A
SERVICE CALLS	SERVICE CALL TOTAL TIMES	AUXILIARY CALLS	Transfers
Inbound	Talk Inbound	Consult Made	Transfers Made
Outbound	Talk Outbound	Consult Taken	Transfers Taken
Inbound Hold	Hold Inbound	Internal Made	
Outbound Hold	Hold Outbound	Internal Taken	
Forced Off	ACW Inbound		
	ACW Outbound	<b>AUXILIARY CALL TOTAL TIMES</b>	
		Talk Consult Made	
	SERVICE CALL AVERAGE TIMES	Talk Consult Taken	
	Talk	Talk Internal Made	
	Hold	Talk Internal Taken	
	ACW	ACW Auxiliary	

#### DESCRIPTION

Collects metrics related to the total and average number of voice-handling interactions for agents and groups of agents. All metrics inherit their values from either the actions performed on or the statuses of corresponding DNs. The VoiceCall filter has been applied to all metrics in this template.

This template classifies inbound and outbound voice interactions as service calls. Auxiliary calls are those other than service calls with the exception of transfers which this template categorizes separately.

CCPulse+, rather than Stat Server, calculates the metrics in the Service Call Average Times category.

#### Voice Queue Report

SOLUTION Voice		INTRODUCED IN	DISCONTINUED IN N/A
Total Calls Entered Distributed Abandoned Cleared	RATIOS Distributed Abandoned Cleared	Average Time Distribute Abandon	Queue Load Current Maximum Minimum
DISTRIBUTED CALLS Answered Abandoned While Ringing Forwarded Sent To Queue		Total Time Time to Distribute Time to Abandon	

#### DESCRIPTION

Combines metrics for performance analysis of a voice queue. All metrics inherit their values from the actions performed on corresponding DNs (DNAction). Metrics in the Total Calls and Distributed Calls categories all employ the TotalNumber statistical category. Metrics in the AverageTime and Ratios categories are calculated directly within CCPulse+. Total Time metrics are based on the TotalTime statistical category.



Chapter

4

# **CC Analyzer Report Templates**

The Genesys CC Analyzer report templates are Hyperion (\*.bqy) documents that were designed using third-party software, Hyperion Interactive Reporting Studio (HIRS) (formerly Hyperion Intelligence, formerly BrioQuery Designer). These documents guide you in generating reports that are based from predefined Data Mart report layouts. Each report template contains queries for up to two layouts (an object and, if applicable, a group object). Refer to "ODS Layout Templates" on page 53 for additional information.

This chapter includes the following sections:

- Generating a Report, page 41
- Composition of a Generated Report, page 42
- Viewing the Report Query, page 46
- List of Genesys-Provided Report Templates, page 49
- Presentation Names of Historical Metrics, page 50

# **Generating a Report**

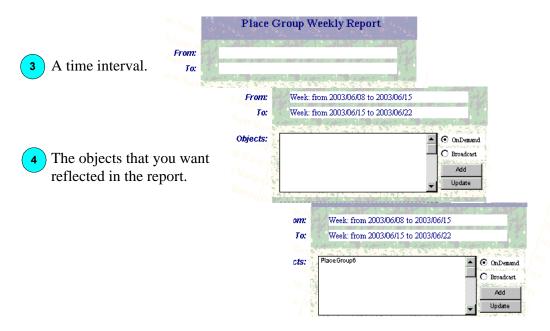
To use the provided report templates, you must have Hyperion software installed and you must define a connection file (an.oce file) to your Data Mart. Refer to the *Report Generation Assistant* book of the *Reporting Technical Reference* series for information on how to accomplish these and other set-up tasks.

To generate a report, you specify:

Whether or not the objects are grouped or in the case of the Queue and Queue\_Comparison Hyperion report templates—queues or routepoints.

The aggregation level for summary data.





After HIRS has generated the report, you save the results either in the same document or to a new file.

# **Composition of a Generated Report**

A generated report based on any of the Genesys-provided report templates includes the following pages:

- Contents
- Summary
- Details

In addition, Genesys classifies reports as either stand-alone or comparison. Standalone reports chart how certain objects perform on a number of activities using one set of charts for each object. Comparison reports display performance metrics for all specified objects on the same set of graphs. Examples of each report classification appear later in this section.

#### **Contents Page**

The Contents page shows the high-level qualifying parameters you specified to create the report, namely, the aggregation level for summary data, the date boundaries, the tenant(s), and the object(s). Figure 3 shows the Contents page for a sample Agent Daily Report where the objects are the names of two agents.

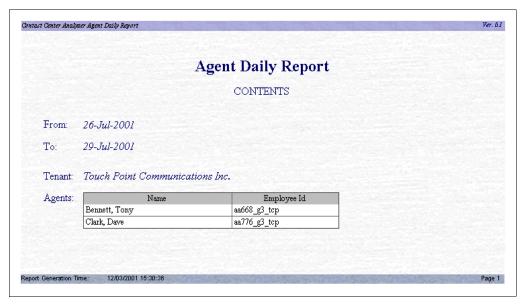


Figure 3: Sample Contents Page

Notice that the types of objects for report templates are specified in the file name. For example, the objects you can specify for a Place report are places and the objects you can specify for an Outbound\_Calling\_List\_Daily report are calling lists. Only routepoints break this rule—you generate route point reports from the Queue and Queue\_Comparison Hyperion report templates.

#### **Summary Page**

The Summary page of a generated report summarizes the results for the objects you previously specified in both graphical and numeric form. There is one set of Summary pages for each object in a stand-alone report covering all specified time periods; and for comparison reports, one set of Summary pages for each specified time period. The upper portion of Figure 4, for example, illustrates what a Summary page might look like for a noncomparison report based on the Queue report template. The six graphs illustrate the activity (represented by various metrics) of the 2000@g3\_tcp\_2000\_101 queue. The table at the bottom of Figure 4 provides the exact figures used to plot the 10 metrics captured during July 2001.

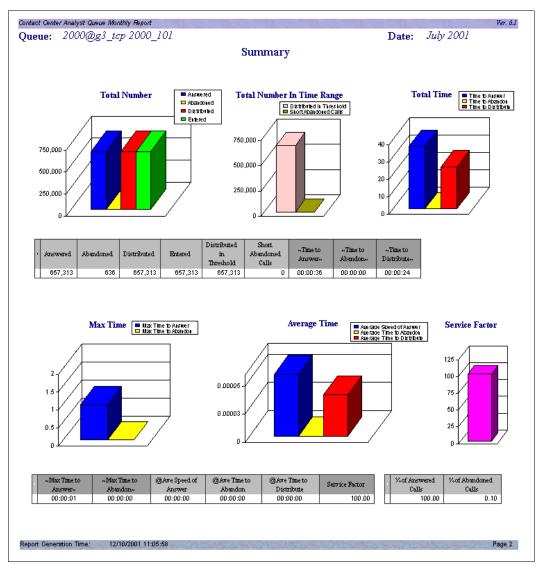


Figure 4: Sample Summary Page

## **Details Page**

The Details page breaks down the information provided on the Summary page into the next level of aggregation. You can determine what the detail level is by the aggregation level you selected to generate the report (see Table 1).

Table 1: Determining a Report's Detail Level from the **Selected Aggregation Level** 

Aggregation Level for Summary Information	Aggregation Level for Detailed Information
Yearly	Monthly
Quarterly	Monthly

Table 1: Determining a Report's Detail Level from the Selected Aggregation Level (Continued)

Aggregation Level for Summary Information	Aggregation Level for Detailed Information
Monthly	Daily
Weekly	Daily
Daily	Hourly

A Place report based on a selection of weekly aggregation, for example, provides summary-level information for all specified workplaces by week and detail-level information for each day during the week. Detail information is presented in comparison format allowing side-by-side analysis of all days in the week. Figure 5 illustrates what a Details page might look like for a report that is based on the Place report template and the selection of weekly aggregation.

Notice that activity is reported for only three days of the 7/22/01-7/28/01 week. Where's the activity for the remaining four? Perhaps data collection for this contact center only began on the 26th of July; prior activity was not monitored for some reason. All three workplaces appear to fall in a contact center that receives calls, rather than places calls with heightened activity on the weekends. Workplace, pp\_300\_g3\_tcp, appears to have transferred all calls received after consultation to other workplaces.

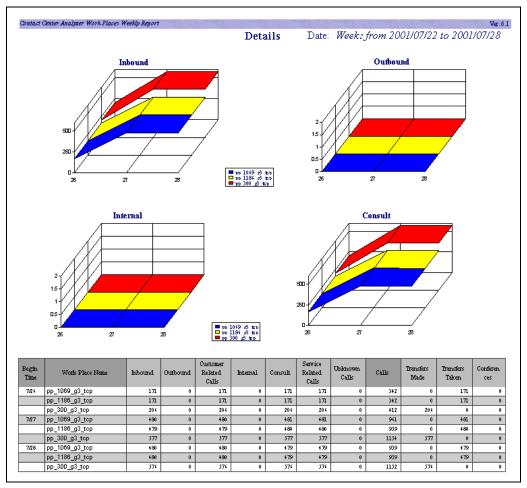


Figure 5: Sample Details Page

# **Viewing the Report Query**

To understand the underlying report data, it helps to know which data is being retrieved from the Data Mart, which tables store that information, and how the data was collected in the first place. Although the Overview book of the Reporting Technical Reference series and much of the Reporting 8.0 documentation set address the how, you can determine the what and where by looking at the supporting queries for each report, which include the sections for the summary and details level. Figure 6 depicts what the summary query is for a report based on a Queue report template with a selection of weekly aggregation.

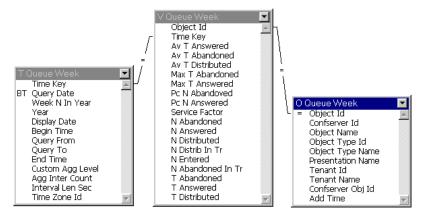


Figure 6: Summary-Level Query for a Queue Weekly Report

The data supporting the information provided on this report's Summary page is based on three joined tables in the Data Mart: T\_Queue\_Week, V\_Queue\_Week, and O\_Queue\_Week. The table names follow the convention:

- T\_ for time dimension, R\_ or V\_ for stat results, and O\_ for object descriptions.
- ODS layout template name (QUEUE, in this case).
- Aggregation level—WEEK for a weekly report of queue activity.

If the table title bars in your report do not show three pieces of information, doubleclick the title bar to open the Topic Properties dialog box. The Physical Name field holds the actual Data Mart table name.

Likewise, Figure 7 shows the details-level section of a report based on the Queue report template with a selection of weekly aggregation. Information supporting the Detail pages of this report is pulled from the corresponding DAY tables in the Data Mart.

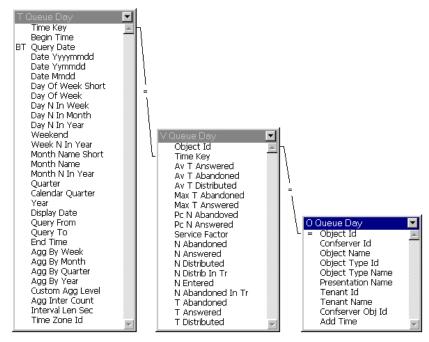


Figure 7: Details-Level Query

The table names correspond to the views displayed within ETL Assistant. Note that ETL Assistant shows R\_QUEUE\_WEEK in the Stat Result Table field even though V\_QUEUE\_WEEK appears in the Summary-level query within HIRS (Figure 6, on page 47). This is the behavior for all report views. Refer to Reporting 7.6 ETL Assistant Help and the Reporting 7.6 ETL Runtime User's Guide for more information on these Historical Reporting components. Figure 8 shows ETL Assistant's perspective on a Queue Weekly report view.

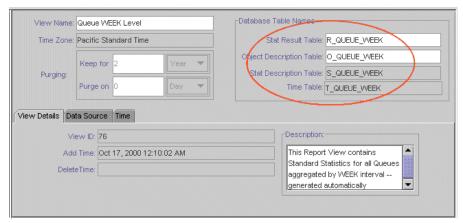


Figure 8: Database Table Names Assigned Within ETL Assistant

The Stat Description table is not used in the query. The column name is a short name for the metric.

# **List of Genesys-Provided Report Templates**

Table 2 links each provided canned template to its corresponding ODS layout template. Refer to the "Solution-Provided Templates" (page 11) and "ODS Layout Templates" (page 53) sections for additional information. This table also shows which aggregation levels appear in the reports based on these templates.

**Table 2: Listing of Hyperion Report Templates** 

ODS Layout Template Name	Hyperion Report Template File Name	Selected Aggregation			regat ented			
Template Name		Level	Н	D	W	M	Q	Υ
AGENT and	Agent.bqy	Daily	Х	Х				
GROFAGS		Weekly		Х	Х			
		Monthly		Х		Х		
		Quarterly				Х	Х	
		Yearly				Х		Х
	Agent_Comparison.bqy	Daily	Х	Х				
		Weekly		Х	Х			
		Monthly		Х		Х		
		Quarterly				Х	Х	
		Yearly				Х		Х
AGENT and GROFAGS	Agentsandagentgroup_daily_bc.bqy	N/A		Х				
PLACE and	Place.bqy	Daily	Х	Х				
GROFPLS		Weekly		Х	Х			
		Monthly		Х		Х		
		Quarterly				Х	Х	
		Yearly				Х		Х
	Place_Comparison.bqy	Daily	Х	Х				
		Weekly		Х	Х			
		Monthly		Х		Х		
		Quarterly				Х	Х	
		Yearly				Х		Х
QUEUE and	Queue.bqy	Daily	Х	Х				
ROUTEPOINT		Weekly		Х	Х			
		Monthly		Х		Х		
		Quarterly				Х	Х	
		Yearly				Х		Х
	Queue_Comparison.bqy	Daily	Х	Х				
		Weekly		х	Х			
		Monthly		х		Х		
		Quarterly				Х	Х	
		Yearly				Х		Х
GROFQUEUES	NONE	N/A						
CALL_LS	Outbound_calling_list_daily.bqy	N/A	Х	Х				

**Table 2: Listing of Hyperion Report Templates (Continued)** 

ODS Layout Template Name	HVNORION RODORI IOMNISTO FIIO NISMO   AUGROSTION	Aggregation	Aggregation Levels Presented in Report <sup>a</sup>					
rompiato rtamo		Level	Н	D	W	M	Q	Υ
CMP	Outbound_campaign_daily.bqy	N/A	Х	х				
CMP_CALL_L	Outbound_campaign_calling_list_daily.bqy	N/A	Х	Х				
CMP_GR	Outbound_campaign_groups_status_daily.bqy	N/A	Х	Х				
O_AGENT and	Outbound_Agent.bqy	Daily	Х	х				
O_AGENT_GR		Weekly		х	Х			
		Monthly		Х		Х		
		Quarterly				Х	х	
		Yearly				Х		Х
	Outbound_Agent_Comparison.bqy	Daily	Х	х				
		Weekly		х	Х			
		Monthly		Х		Х		
		Quarterly				Х	Х	
		Yearly				Х		Х

a Aggregation levels are designated as follows:

# **Presentation Names of Historical Metrics**

Report presentation names are the display names used in your finalized Hyperion reports. Table 3 maps each presentation name to its corresponding column name in the Data Mart. These column names are further detailed in the "Data Mart Composite Metrics" section on page 81.

H—hourly aggregation; D—daily aggregation; W—weekly aggregation;

*M*—monthly aggregation; *Q*—quarterly aggregation; *Y*—yearly aggregation.

Table 3: Presentation Name and Corresponding Composite Statistic Name Used in the Data Mart

Data Mart Column Name  PC_N_ABANDOVED PC_N_ANSWERED PC_N_WORK	Average Speed of Answer Average Time to Abandon	Data Mart Column Name  AV T ANSWERED
PC_N_ABANDOVED PC_N_ANSWERED		
PC_N_ANSWERED		
	II Average time to Abandon	AV T ABANDONED
1 0_11_1101111	Average Time to Abarraon  Average Time to Distribute	AV T DISTRIBUTED
PC T WORK	Busy	N BUSY
PC N HOLD	Calls	N CALLS
PC N CONFERENCES	Camp Callbks Compl	N_CALLBKS_COMPL
		N_CALLBKS_MISSED
		N_CALLBKS_SCHEDUL
	•	N CANCEL
		N CONFERENCES
		N_CONSULT
		T CONSULT
		N CUST CALLS
		T_CUST_CALLS
		T_DEACTIV_DURATION
		N DIAL DROPPED
		N_DIAL_MADE
		T DIALING
	_	N DIALING
		N DISTRIBUTED
		N_DISTRIB_IN_TR
		N DO NOT CALL
	Entered	N ENTERED
	Fax/Modem	N_FAXMODEM_DETECT
	Hold	N HOLD
	Hold Time	THOLD
	Inbound	N INBOUND
PC T WAIT	Inbound Talk	T INBOUND
N ABANDONED	Internal	N INTERNAL
N ABANDONED IN TR	Internal Talk	T_INTERNAL
T_ACTIVAT_DURATION	Login Time	T_LOGIN
N_WORK	Max Time to Abandon	MAX_T_ABANDONED
T_WORK	Max Time to Answer	MAX_T_ANSWERED
N_ANSW_MACHINE	No Answer	N_NO_ANSWER
N_ANSWERED	No Rpc	N_NO_RPC
N_ANSWERS	Not Ready	N_NOT_READY
AV_T_WORK	Not Ready Time	T_NOT_READY
AV_N_CALLS_P_HOUR	Outbound	N_OUTBOUND
AV_T_CONSULT	Outbound Talk	T_OUTBOUND
AV_T_CUST_CALLS	Persn Callbks Compl	N_PER_CALLBK_COMPL
AV_T_DIALING	Persn Callbks Missed	N_PER_CALLBK_MISS
AV_T_HOLD	Persn Callbks Sched	N_PER_CALLBK_SCHED
<del></del>	Records Complete	N_RECORDS_COMPLETE
<del></del>	Ringing	N_RINGING
AV_T_NOT_READY		T_RINGING
		T_RUNNING_DURATION
		SERVICE_FACTOR
	Service Related Calls	N_SRV_CALLS
	Service Related Talk	T_SRV_CALLS
AV_T_UNKNOWN	Short Abandoned Calls	N_ABANDONED_IN_TR
AV_T_WAIT	SIT Detected	N_SIT_DETECTED
	PC_N_CONSULT PC_T_CONSULT PC_N_CUST_CALLS PC_T_CUST_CALLS PC_T_DIALING PC_T_DIALING PC_T_INBOUND PC_N_INBOUND PC_N_INTERNAL PC_T_INTERNAL PC_T_NOT_READY PC_N_OUTBOUND PC_T_CINGING PC_N_SRV_CALLS PC_T_CALLS PC_T_CALLS PC_T_CALLS PC_N_TRANS_MADE PC_N_TRANS_TAKEN PC_N_UNKNOWN PC_T_UNKNOWN PC_T_UNKNOWN PC_T_WAIT N_ABANDONED N_ABANDONED N_ABANDONED N_ABANDONED N_ANSWERED N_ANSWERED N_ANSWERED N_ANSWERS AV_T_WORK AV_N_CALLS_P_HOUR AV_T_CONSULT AV_T_CONSULT AV_T_CUST_CALLS AV_T_INTERNAL AV_T_INTERNAL AV_T_INTERNAL AV_T_OUTBOUND AV_T_INTERNAL AV_T_CALLS AV_T_UNKNOWN	PC_N_CONSULT PC_T_CONSULT PC_T_CONSULT PC_N_CUST_CALLS PC_T_DIALING PC_T_DIALING PC_T_HOLD PC_N_INBOUND PC_N_INTERNAL PC_T_INEOUND PC_N_OUTBOUND PC_T_OUTBOUND PC_T_CALLS PC_T_CALLS PC_T_CALLS PC_T_CALLS PC_T_SRV_CALLS PC_T_CALLS PC_N_TRANS_MADE PC_N_TRANS_MADE PC_N_UNKNOWN PC_T_UNKNOWN PC_T_WAIT N_ABANDONED N_ABANDONED IN_TR T_ACTIVAT_DURATION N_WORK T_WORK N_ANSWERED N_ANSWERED N_ANSWERS AV_T_CONSULT AV_T_CONSULT AV_T_CONSULT AV_T_CONSULT AV_T_INBOUND AV_T_INBOUND AV_T_INBOUND AV_T_INTERNAL AV_T_OUTBOUND AV_T_TOUTBOUND AV_T_SRV_CALLS AV_T_CALLS AV_T_UNKNOWN  Camp Callbks Missed Cancl Camp Callbks Missed Cancl Camp Callbks Sched Cancl Conferences Consult Consult Talk Customer Related Calls Customer Callos Custome

Table 3: Presentation Name and Corresponding Composite Statistic Name Used in the Data Mart (Continued)

Presentation Name	Data Mart Column Name	Presentation Name	Data Mart Column Name
SIT NoCircuit	N_SIT_NO_CIRCUIT	Total Not Ready Number	N_NOT_READY
SIT Operintercept	N_SIT_OPER_INTER	Total Not Ready Time	T_NOT_READY
SIT Reorder	N_SIT_REORDER	Total Number of Conferences	N_CONFERENCES
SIT Unknown	N_SIT_UNKNOWN	Total Number of Outbound	N_OUTBOUND
SIT Vacant	N_SIT_VACANT	Calls	
System Error Time	T_SYSERROR_DURATIN	Total Number of Transfers	N_TRANSFERS_MADE
Total Consult Talk Time	T_CONSULT	Made	
Talk	T_CALLS	Total Number of Transfers	N_TRANSFERS_TAKEN
Talk	T_TALK	Taken	
Time to Abandon	T_ABANDONED	Total Number on Hold	N_HOLD
Time to Answer	T_ANSWERED	Total Outbound Talk Time	T_OUTBOUND
Time to Distribute	T_DISTRIBUTED	Total Ringing Number	N_RINGING
Total Asm Engage Calls	N_ASM_ENGAGE	Total Ringing Time	T_RINGING
Total Asm Engage Talk	T_ASM_ENGAGE	Total Talk Time	T_TALK
Total Asm Outbound Calls	N_ASM_OUTBOUND	Total Unknown Calls	N_UNKNOWN
Total Asm Outbound Talk	T_ASM_OUTBOUND	Total Unknown Talk Time	T_UNKNOWN
Total Calls	N_TALK	Total Wait Number	N_WAIT
Total Consult Calls	N_CONSULT	Total Wait Time	T_WAIT
Transfers Taken	N_TRANSFERS_TAKEN	Total Work Number	N_WORK
Unknown Calls	N_UNKNOWN	Total Work Time	T_WORK
Unknown Talk	T_UNKNOWN	Transfers Made	N_TRANSFERS_MADE
Total Dialing Number	N_DIALING	Transfers Taken	N_TRANSFERS_TAKEN
Total Dialing Time	T_DIALING	Unknown Calls	N_UNKNOWN
Total Hold Time	T_HOLD	Unknown Talk	T_UNKNOWN
Total Inbound Calls	N_INBOUND	Wait	N_WAIT
Total Inbound Talk Time	T_INBOUND	Wait Time	T_WAIT
Total Internal Calls	N_INTERNAL	Waiting Agent Time	T_WAIT_AGENT_DURAT
Total Internal Talk Time	T_INTERNAL	Waiting Port Time	T_WAIT_PORT_DURAT
Total Login Time	T_LOGIN	Waiting Record Time	T_WAIT_RECORD_DURA



#### Chapter



# **ODS Layout Templates**

The Operational Data Storage (ODS) temporarily stores historical information collected about various contact center activities. Data Sourcer collects data from Stat Server every 15 minutes using the CollectorDefault time profile and writes the data to ODS. You can customize this time profile. Then, when invoked, ETL Runtime's Transformation module takes the data and writes it to the Data Mart, another Historical Reporting database that organizes data into folders by object and by aggregation level. These folders take their structure from predefined Data Mart folder templates (described on page 73).

The format by which Data Sourcer collects Stat Server data is defined by ODS layout templates designed and maintained using Data Modeling Assistant (DMA). Layout templates are provided as .xml files within the Reporting Templates package.

This chapter includes the following sections:

- Viewing a Layout Template Within DMA, page 53
- Listing of ODS Layout Templates, page 55
- The ODS Layout Templates, page 57

# Viewing a Layout Template Within DMA

Layout templates themselves do not collect data. Rather, they specify which data is to be collected. Data Sourcer actually collects the requested data based on information specified in the activated report layouts, which can take their definition from layout templates. A report layout that is based on the ROUTEPOINT layout template collects the 11 statistics shown in Figure 9.

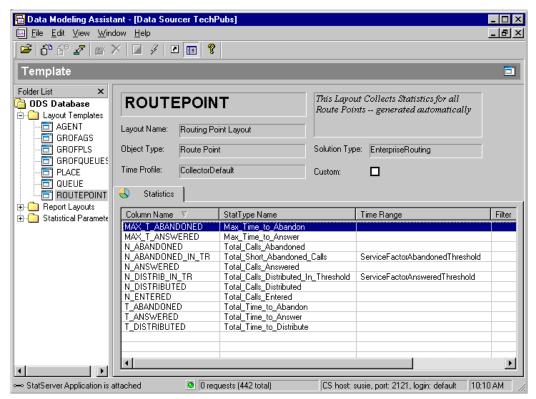


Figure 9: ROUTEPOINT ODS Layout Template Within DMA

Figure 10 shows a cutaway of the ROUTEPOINT.xml file that was imported into DMA.

```
<?xml version="1.0" ?>
<IM DataBase Version="7.1.000">
- <LayoutTemplate TemplateName="ROUTEPOINT" LayoutName="Routing Point Layout" MetagroupClass="105" 
IsCustom="No" IsActive="Yes" DeleteTime="" SolutionType="3">
   <Description>This Layout Collects Statistics for Route Points
   <ObjectType ObjTypeId="4" ObjTypeName="Route Point"
   <TimeProfile TimeProfileId="2" TimeProfileName="CollectorDefault" TimeProfileDefinition="0:00+0:15">
     <Description />
   </TimeProfile>
   <Statistic StatId="124" StatName="N_ENTERED" StatTypeId="88">
     <Parameter ParameterId="11" />
     <Description>Total Calls Entered/Description>
   </Statistic>
  - <Statistic StatId="125" StatName="N_DISTRIBUTED" StatTypeId="112">
     <Parameter ParameterId="11" /:
     <Description>Total Distributed Calls
   </Statistic>
   <Statistic StatId="126" StatName="N_DISTRIB_IN_TR" StatTypeId="133">
     <Parameter ParameterId="11" />
     <Parameter ParameterId="10" />
     <Description>Total Calls Answered In Threshold/Description>
   </Statistic>
   <Statistic StatId="127" StatName="N_ABANDONED_IN_TR" StatTypeId="123">
     <Parameter ParameterId="11" />
     <Parameter ParameterId="3" />
     <Description>Total Short Abandoned Calls
   </Statistic>
   <Statistic StatId="128" StatName="T_ABANDONED" StatTypeId="49">
     <Parameter ParameterId="11" />
     <Description>Total Time to Abandon
   <Statistic StatId="129" StatName="T_ANSWERED" StatTypeId="41">
     <Parameter ParameterId="11" />
     <Description>Total Time to Answer/Description>
   </Statistic>
```

Figure 10: Portion of the ROUTEPOINT.xml File

Refer to *Reporting 7.6 Data Modeling Assistant Help* for more information about importing, creating, and managing layout templates.

# **Listing of ODS Layout Templates**

Beginning with release 6.0, Genesys provided a selection of ODS layout templates for the Enterprise Routing, Network Routing, and Outbound Contact solutions. (For Network Routing refer to Enterprise Routing's templates). Beginning with release 7.0, Genesys provided additional layout templates to specify the metrics to be collected for common interactions conducted by Genesys eServices/Multimedia and the Voice Callback (VCB) option of the Enterprise Routing. Beginning with release 8.0, VCB layout templates are no longer supported. Table 4 lists the ODS layout templates that are currently supported in Release 8.0. The following section provides information about each one. No new layout templates were introduced in 8.0.

**Table 4: ODS Layout Templates** 

Sourced From					
	Stat Server Java Extension (SSJE)				
AGENT CALL_LS CHAT_A CHAT_GA CHAT_GP CHAT_P CMP CMP_CALL_L CMP_GR EMAIL_AG	EMAIL_GAG EMAIL_GPL EMAIL_PL GROFAGS GROFPLS GROFQUEUES O_AGENT O_AGENT_GR PLACE QUEUE	ROUTEPOINT VOICE_A VOICE_AG VOICE_GQ VOICE_P VOICE_PG VOICE_Q VOICE_RP VOICE_T	CHAT_GH EMAIL_IQ EMAIL_TEN		

Data Sourcer stores information about layout templates in these ODS tables:

- OL\_TEMPLATE
- OL\_TEMPLATE\_STAT
- OL\_TEMPL\_STAT\_PRM
- OL\_TMPL\_TM
- OL\_TIME\_PROFILE

The physical data model for ODS is provided when you install Data Sourcer. Refer to the *Standard PDM Report* for your specific relational database management system for a detailed schema of ODS. These physical data model files are copied to the database subdirectory during Data Sourcer installation.

#### **Descriptions of Form Labels**

**Form Title** The name of the ODS layout template.

**Object Type** Displays the object type for which this layout template applies.

Default Report Layout Name Shows the name that Data Sourcer assigns to report layouts based on this layout template. If you set Data Sourcer to automatically generate report layouts, Data Sourcer adds a unique number to the default report layout name so you can easily identify it. Data Modeling Assistant also uses this Data Sourcer—assigned default name, but you can change this name as desired.

Number of Statistics A count of the statistics listed under Stat Column Name. Use this number in determining the number of requests that Data Sourcer makes of Stat Server . The number of requests is a factor in determining how to appropriately size your ODS to maintain acceptable server performance.

Stat Column Name

A listing of the column names that appear in the Stat Result tables of the Data Mart for folder templates based on this ODS layout template. Click any item in this field to read information about the corresponding statistic.

Basis for the Following Canned Reports

A listing of the canned report templates that you can use to build HIRS reports. Includes the names of report templates changed in the 7.0 release to support their consolidation. This section of the form presents both sets of names where applicable—those names of report templates used prior to 7.0 and those used in 7.0 and forward releases.

For simplicity, this area of the form lists similar reports followed by single-character abbreviations representing the applicable aggregations levels. Agent [H, D, W, M, Q, Y], for example, indicates that the particular ODS layout template serves as the basis for the Agent Hourly, Agent Daily, Agent Weekly, Agent Monthly, Agent Quarterly, and Agent Yearly canned reports.

Available in Solution(s)

Indicates for which Genesys product(s) this ODS layout template is available. One or more of the following:

- Email •
- Outbound Contact
- Web Media

- Enterprise Routing
- Voice

Click any item in this field to see the additional templates provided by the corresponding solution.

Description

Briefly describes what data a report layout based on this layout template collects.

Based in Which Source

Either of the following:

- Stat Server
- SSJE

**Current Version** 

The version number of the specific layout template.

Introduced In

Identifies the GA release in which this layout template was first introduced.

**Discontinued In** 

Identifies the first GA release in which this template was no longer available. Where a template is still available, this value reads N/A for not applicable.

# **The ODS Layout Templates**

## **AGENT**

	Name	Number of Statistics	
Agent Layout		28	
		•	
N_OUTBOUND	N_WORK	T_NOT_READY	
N_RINGING	T_CONSULT	T_OUTBOUND	
N_TALK	T_DIALING	T_RINGING	
N_TRANSFERS_MADE	T_HOLD	T_TALK	
N_TRANSFERS_TAKEN	T_INBOUND	T_UNKNOWN	
N_UNKNOWN	T_INTERNAL	T_WAIT	
N_WAIT	T_LOGIN	T_WORK	
DRTS		AVAILABLE IN SOLUTION(S)	
7.0+		Enterprise Routing	
Agent		Outbound Contact	
Agent_Compariso	n		
AgentsandAgent	Group_Daily_bc		
		BASED IN WHICH SOURCE	
Specifies the metrics to be collected for all Agent objects.			
<b>Note:</b> In 6.0 and previous releases, this template was named Agent Template.			
	INTRODUCED IN	DISCONTINUED IN	
	5.1.5	N/A	
	Agent Layout  N_OUTBOUND N_RINGING N_TALK N_TRANSFERS_MADE N_TRANSFERS_TAKEN N_UNKNOWN N_WAIT  ORTS  7.0+ Agent Agent Compariso AgentsandAgent Dillected for all Agent objects.	N_OUTBOUND N_WORK N_RINGING T_CONSULT N_TALK T_DIALING N_TRANSFERS_MADE T_HOLD N_TRANSFERS_TAKEN T_INBOUND N_UNKNOWN T_INTERNAL N_WAIT T_LOGIN  7.0+ Agent Agent Agent_Comparison AgentsandAgentGroup_Daily_bc  pollected for all Agent objects.  leases, this template was named Agent Template.	Agent Layout  N_OUTBOUND N_WORK T_NOT_READY N_RINGING T_CONSULT T_OUTBOUND N_TALK T_DIALING T_RINGING N_TRANSFERS_MADE T_HOLD T_TALK N_TRANSFERS_TAKEN T_INBOUND T_UNKNOWN N_UNKNOWN T_INTERNAL T_WAIT N_WAIT T_LOGIN T_WORK  7.0+ Agent Agent Agent_Comparison AgentsandAgentGroup_Daily_bc  Discontinued in  BASED IN WHICH SOURCE Stat Server

## CALL\_LS

OBJECT TYPE Calling List		DEFAULT REPORT LAYOUT NAME Calling List Layout		Number of Statistics 24
STAT COLUMN NAME	N. CALLEYO	COLLEDIN	N NO ANOMED	N OIT DETECTED
N_ABANDONED	N_CALLBKS_	SCHEDUL	N_NO_ANSWER	N_SIT_DETECTED
N_ANSW_MACHINE	N_CANCEL		N_NO_RPC	N_SIT_NO_CIRCUIT
N_ANSWERS	N_DIAL_DRO	PPED	N_PER_CALLBK_COMPL	N_SIT_OPER_INTER
N_BUSY	N_DIAL_MAD	)Ε	N_PER_CALLBK_MISS	N_SIT_REORDER
N_CALLBKS_COMPL	N_DO_NOT_	CALL	N_PER_CALLBK_SCHED	N_SIT_UNKNOWN
N_CALLBKS_MISSED	N_FAXMODE	M_DETECT	N_RECORDS_COMPLETE	N_SIT_VACANT
BASIS FOR THE FOLLOWING CANNED REPOR	RTS			AVAILABLE IN SOLUTION(S)
PRIOR TO 7.0	7.0+			Outbound Contact
Outbound_Calling_List [H,D] Outbound_Calling_List_Daily				
DESCRIPTION				BASED IN WHICH SOURCE
Specifies the metrics to be collected for various calling list objects.			Stat Server	
Note: In the 6.0 release, this layout template was called Calling List Template.				
CURRENT VERSION			INTRODUCED IN	DISCONTINUED IN
7.2			6.0	N/A

# CHAT\_A

Овјест Туре Agent	Default Report Lat Agent Chat Ha		Number of Statistics 13
STAT COLUMN NAME CHAT_INB CHAT_TRF_MD CHAT_TRF_TK CHAT_CNF_INIT	CHAT_CNF_JOIN CHAT_RQ_CCH CHAT_RCV_CCH CHAT_MNTR	CHAT_PRC_T CHAT_CCH_RQ CHAT_MNTR_INIT CHAT_CCH_INTR	CHAT_CNF_INTR
BASIS FOR THE FOLLOWING CANNED REPORTS	3		Available in Solution(s) Web Media
DESCRIPTION Specifies the metrics to be collected for chat sessions handled by individual agents including the number of inbound, transferred, coached, conferenced, and monitored chat sessions.			Based in Which Source Stat Server
Note: The CHAT_RQ_CCH, CHAT_RCV_CCH, CHAT_MNTR, CHAT_MNTR_INIT, CHAT_CCH_RQ, CHAT_CCH_INTR, and CHAT_CNF_INTR columns are reserved for future use.			
CURRENT VERSION 7.2		INTRODUCED IN 7.0	DISCONTINUED IN N/A

# CHAT\_GA

Овјест Туре Group of Agents		DEFAULT REPORT LAYOUT NAME Agent Group Chat Handling Layout	
CHAT_TRF_MD CHAT_	CNF_JOIN RQ_CCH RCV_CCH MNTR	CHAT_PRC_T CHAT_MNTR_INIT CHAT_CCH_INTR	CHAT_CNF_INTR
BASIS FOR THE FOLLOWING CANNED REPORTS N/A			Available in Solution(s)  Web Media
DESCRIPTION  Specifies the metrics to be collected for including the number of inbound, transf sessions.	Based in Which Source Stat Server		
Note: The CHAT_RQ_CCH, CHAT_RC CHAT_CCH_RQ, CHAT_CCH_INTR, a use.			
CURRENT VERSION 7.2		INTRODUCED IN 7.0	DISCONTINUED IN N/A

# CHAT\_GH

OBJECT TYPE Entire Contact Center	DEFAULT REPORT LAYOUT NAME General Chat Handling Layout		Number of Statistics 7
	N_ANSW N_HNDL	CHAT_GN_TRF CHAT_GN_ANSW_T	CHAT_GN_HNDL_T
BASIS FOR THE FOLLOWING CANNED REPORTS N/A			Available in Solution(s) Web Media
DESCRIPTION  Specifies the metrics to be collected for confict tenant within the contact center inclusion and transferred chat sessions and the total answered chat sessions. For single-tenation the entire contact center. This templation Stat.jar Stat Server Java Extension	ding the number of ab tal processing time ela nt environments, met te derives all metrics	BASED IN WHICH SOURCE SSJE	
CURRENT VERSION 7.2		INTRODUCED IN 7.0	DISCONTINUED IN N/A

# CHAT\_GP

OBJECT TYPE Group of Places		AULT REPORT LAYOUT N	<del></del>		Number of Statistics 13
STAT COLUMN NAME					
CHAT_INB CHAT_TRF_MD	CHAT_CNF		CHAT_PRC_T CHAT MNTR INIT		CHAT_CNF_INTR
CHAT_TRF_TK CHAT_CNF_INIT	CHAT_RCV CHAT_MNT	_CCH	CHAT_CCH_INTR		
BASIS FOR THE FOLLOWING CANNED REPORT N/A	S				Available in Solution(s) Web Media
DESCRIPTION Specifies the metrics to be collected for chat sessions handled by agents logged on to a specific place group including the number of inbound, transferred, coached, conferenced, and monitored chat sessions.					Based in Which Source Stat Server
Note: The CHAT_RQ_CCH, CHAT_RCV_CCH, CHAT_MNTR, CHAT_MNTR_INIT, CHAT_CCH_RQ, CHAT_CCH_INTR, and CHAT_CNF_INTR columns are reserved for future use.					
CURRENT VERSION 7.2			INTRODUCED IN 7.0		DISCONTINUED IN N/A

# CHAT\_P

Овјест Туре Place	DEFAULT REPORT LAYOUT I	<del>-</del>	Number of Statistics 13
CHAT_TRF_MD CH. CHAT_TRF_TK CH.	AT_CNF_JOIN AT_RQ_CCH AT_RCV_CCH AT_MNTR	CHAT_PRC_T CHAT_MNTR_INIT CHAT_CCH_INTR	CHAT_CNF_INTR
BASIS FOR THE FOLLOWING CANNED REPORTS N/A			Available in Solution(s) Web Media
DESCRIPTION Specifies the metrics to be collected cific place including the number of it tored chat sessions.  Note: The CHAT_RQ_CCH, CHAT_CHAT_CCH_RQ, CHAT_CCH_INT	Based in Which Source Stat Server		
use.			
CURRENT VERSION 7.2		INTRODUCED IN 7.0	DISCONTINUED IN N/A

## CMP

OBJECT TYPE Campaign		FAULT REPORT LAYOUT N	AME	Number of Statistics 25
STAT COLUMN NAME				
N_ABANDONED	N_CANCEL		N_PER_CALLBK_COMPL	N_SIT_OPER_INTER
N_ANSW_MACHINE N_ANSWERS	N_DIAL_DF		N_PER_CALLBK_MISS N PER CALLBK SCHED	N_SIT_REORDER N_SIT_UNKNOWN
N BUSY	N DO NOT		N_RECORDS_COMPLETE	N SIT VACANT
N_CALLBKS_COMPL		DEM DETECT	N SIT DETECTED	11_011_111011111
N_CALLBKS_MISSED	N_NO_ANS		N_SIT_INVALID_NUM	
N_CALLBKS_SCHEDUL	N_NO_RPC		N_SIT_NO_CIRCUIT	
BASIS FOR THE FOLLOWING CANNED REPORT				AVAILABLE IN SOLUTION(S)
PRIOR TO 7.0 Outbound_Campaign [H,D]	7.0+ Outbound_Campaign_Daily			Outbound Contact
DESCRIPTION Specifies the metrics to be collected for campaign activity including the number of callbacks completed, missed, and scheduled.				BASED IN WHICH SOURCE Stat Server
Note: In the 6.0 release, this layout template was called Campaign Template.				
CURRENT VERSION			INTRODUCED IN	DISCONTINUED IN
7.2			6.0	N/A

## CMP\_CALL\_L

Овјест Туре CampaignCallingList		DEFAULT REPORT LAYOUT NAME  Campaign Calling Lists Layout	
STAT COLUMN NAME  N_ABANDONED  N_ANSW_MACHINE  N_ANSWERS  N_BUSY  N_CALLBKS_COMPL  N_CALLBKS_MISSED	N_CALLBKS_SCHEDUL N_CANCEL N_DIAL_DROPPED N_DIAL_MADE N_DO_NOT_CALL N_FAXMODEM_DETECT	N_NO_ANSWER N_NO_RPC N_PER_CALLBK_COMPL N_PER_CALLBK_MISS N_PER_CALLBK_SCHED N_RECORDS_COMPLETE	N_SIT_DETECTED N_SIT_NO_CIRCUIT N_SIT_OPER_INTER N_SIT_REORDER N_SIT_UNKNOWN N_SIT_VACANT
BASIS FOR THE FOLLOWING CANNED REPORTS PRIOR TO 7.0 Outbound_Campaign_Calling_List [H,D] Outbound_Campaign_Calling_List_Daily			AVAILABLE IN SOLUTION(S) Outbound Contact
DESCRIPTION Specifies the metrics to be completed, so the second	Based in Which Source Stat Server		
Note: In the 6.0 release, this layout template was called Campaign Calling Lists Template.  CURRENT VERSION 7.2  INTRODUCED IN 6.0			DISCONTINUED IN N/A

# CMP\_GR

OBJECT TYPE	DEFAULT REPORT LAYOU	NUMBER OF STATISTICS	
CampaignGroup	Campaign Group	s Layout	1
		T_WAIT_AGENT_DURAT T_WAIT_PORT_DURAT	T_WAIT_RECORD_DURA
BASIS FOR THE FOLLOWING CANNED REPORTS			AVAILABLE IN SOLUTION(S)
PRIOR TO 7.0	7.0+		Outbound Contact
Outbound_Campaign_Groups_Sta	t [H,D]	_Campaign_Groups_Status_Daily	
DESCRIPTION Specifies the metrics to be collected	Based in Which Source Stat Server		
Note: In the 6.0 release, this layou			
CURRENT VERSION		Introduced In	DISCONTINUED IN
7.2		6.0	N/A

## EMAIL\_AG

OBJECT TYPE Agent	DEFAULT REPORT LA EMAIL Agent	YOUT NAME Handling Layout	Number of Statistics 11
STAT COLUMN NAME EMAIL_ACCEPTED EMAIL_INB_TERM EMAIL_INB_TRANS	EMAIL_INT_INI EMAIL_OFFERED EMAIL_OUT_INI	EMAIL_PROC_TIME EMAIL_PROCESSED EMAIL_PULLED	EMAIL_REJECTED EMAIL_TIMED_OUT
BASIS FOR THE FOLLOWING CANNED REPORTS N/A			AVAILABLE IN SOLUTION(S) E-mail
DESCRIPTION Specifies the metrics to be including the number of e	Based in Which Source Stat Server		
CURRENT VERSION INTRODUCED IN 7.2 7.0			DISCONTINUED IN N/A

## **EMAIL\_GAG**

Овјест Түре Group of Agents	DEFAULT REPORT LA EMAIL Group	YOUT NAME of Agents Handling Layout	Number of Statistics 11
STAT COLUMN NAME EMAIL_ACCEPTED EMAIL_INB_TERM EMAIL_INB_TRANS	EMAIL_INT_INI EMAIL_OFFERED EMAIL_OUT_INI	EMAIL_PROC_TIME EMAIL_PROCESSED EMAIL_PULLED	EMAIL_REJECTED EMAIL_TIMED_OUT
BASIS FOR THE FOLLOWING CANNED N/A	AVAILABLE IN SOLUTION(S) E-mail		
DESCRIPTION Specifies the metrics to b ities including the number	Based in Which Source - Stat Server		
CURRENT VERSION 7.2	DISCONTINUED IN N/A		

# EMAIL\_GPL

OBJECT TYPE Group of Places	DEFAULT REPORT LAYOU EMAIL Group of	л Naмe Places Handling Layout	Number of Statistics 11
EMAIL_INB_TERM	EMAIL_INT_INI EMAIL_OFFERED EMAIL_OUT_INI	EMAIL_PROC_TIME EMAIL_PROCESSED EMAIL_PULLED	EMAIL_REJECTED EMAIL_TIMED_OUT
BASIS FOR THE FOLLOWING CANNED REPORT	AVAILABLE IN SOLUTION(S)  E-mail		
DESCRIPTION Specifies the metrics to be co ities including the number of 6	Based in Which Source Stat Server		
CURRENT VERSION 7.2		INTRODUCED IN 7.0	DISCONTINUED IN N/A

# EMAIL\_IQ

	AULT REPORT LAYOUT NAME MAIL Interaction Queue Report	Number of Statistics 5
STAT COLUMN NAME  EMAIL_Q_ENTERED EMAIL_Q_MI  EMAIL_Q_MAX_INT EMAIL_Q_MI		
BASIS FOR THE FOLLOWING CANNED REPORTS N/A		AVAILABLE IN SOLUTION(S) E-mail
Specifies the metrics to be collected to help gies, e-mail queues, and e-mail-specific into	you analyze the performance of e-mail strate- eraction processing parameters.	BASED IN WHICH SOURCE SSJE
CURRENT VERSION 7.2	INTRODUCED IN 7.0	DISCONTINUED IN N/A

## EMAIL\_PL

Овјест Туре Place	DEFAULT REPORT LATE	YOUT NAME Handling Layout	Number of Statistics 11
STAT COLUMN NAME EMAIL_ACCEPTED EMAIL_INB_TERM EMAIL_INB_TRANS	EMAIL_INT_INI EMAIL_OFFERED EMAIL_OUT_INI	EMAIL_PROC_TIME EMAIL_PROCESSED EMAIL_PULLED	EMAIL_REJECTED EMAIL_TIMED_OUT
BASIS FOR THE FOLLOWING CANNED IN/A	AVAILABLE IN SOLUTION(S) E-mail		
DESCRIPTION Specifies the metrics to be including the number of e	Based in Which Source Stat Server		
CURRENT VERSION 7.2		INTRODUCED IN 7.0	DISCONTINUED IN N/A

# **EMAIL\_TEN**

Овјест Туре Tenant	Default Report Layout   E-mail General Ha	Number of Statistics 11	
STAT COLUMN NAME  EMAIL_GEN_ENTERED  EMAIL_GEN_FORWARD  EMAIL_GEN_INTERNAL	EMAIL_GEN_MAX_INT EMAIL_GEN_MIN_INT EMAIL_GEN_OUTBOUND	EMAIL_GEN_REDIRECT EMAIL_GEN_RESPOND EMAIL_GEN_TERMINAT	EMAIL_GEN_TRANSFER EMAIL_GEN_RESPTIME
BASIS FOR THE FOLLOWING CANNED REPO	AVAILABLE IN SOLUTION(S) E-mail		
Specifies the metrics to be co the number of e-mails that er inbound interactions that wer	BASED IN WHICH SOURCE SSJE		
CURRENT VERSION 7.2		Introduced In 7.0	DISCONTINUED IN N/A

# **GROFAGS**

DEFAULT REPORT LAYOUT N		Name	NUMBER OF STATISTICS
Group of Agents	Agent Group Layout		28
STAT COLUMN NAME	•		
N_CONFERENCES	N_OUTBOUND	N_WORK	T_NOT_READY
N_CONSULT	N_RINGING	T_CONSULT	T_OUTBOUND
N_DIALING	N_TALK	T_DIALING	T_RINGING
N_HOLD	N_TRANSFERS_MADE	T_HOLD	T_TALK
N_INBOUND	N_TRANSFERS_TAKEN	T_INBOUND	T_UNKNOWN
N_INTERNAL	N_UNKNOWN	T_INTERNAL	T_WAIT
N_NOT_READY	N_WAIT	T_LOGIN	T_WORK
BASIS FOR THE FOLLOWING CANNED REPORT	rs		AVAILABLE IN SOLUTION(S)
PRIOR TO 7.0	7.0+		Enterprise Routing
AgentGroup [D,W,M,Q,Y]	Agent		Outbound Contact
AgentGroups [D,W,M,Q,Y]	Agent_Comparisor		
AgentsandAgentGroup [D]	AgentsandAgentG		
DESCRIPTION			BASED IN WHICH SOURCE
Specifies the metrics to be coll	Stat Server		
Note: In 6.0 and previous relea			
CURRENT VERSION	ENT VERSION INTRODUCED IN		
7.2		6.0	N/A

## **GROFPLS**

		DEFAULT REPORT LAYOUT NAME		NUMBER OF STATISTICS	
Group of Places	Place Group Layou		ut	28	
STAT COLUMN NAME	•				
N_CONFERENCES	N_OUTB(	OUND	N_WORK	T_NOT_READY	
N_CONSULT	N_RINGII	NG	T_CONSULT	T_OUTBOUND	
N_DIALING	N_TALK		T_DIALING	T_RINGING	
N_HOLD	N_TRANS	SFERS_MADE	T_HOLD	T_TALK	
N_INBOUND	N_TRANS	SFERS_TAKEN	T_INBOUND	T_UNKNOWN	
N_INTERNAL	N_UNKN	OWN	T_INTERNAL	T_WAIT	
N_NOT_READY	N_WAIT		T_LOGIN	T_WORK	
BASIS FOR THE FOLLOWING CANNED REPORT	rs			AVAILABLE IN SOLUTION(S)	
PRIOR TO 7.0		7.0+		Enterprise Routing	
Placegroup [H,D,W,M,Q,Y]		Place		Outbound Contact	
Placegroups [H,D,W,M,Q,Y]		Place_Comparisor	ו		
DESCRIPTION				BASED IN WHICH SOURCE	
Specifies the metrics to be coll	cts.	Stat Server			
Note: In 6.0 and previous relea					
CURRENT VERSION			Introduced In	DISCONTINUED IN	
7.2			6.0	N/A	

## **GROFQUEUES**

Овјест Туре Group of Queues	DEFAULT REPORT LAYOUT NAME Queue Group Layout		Number of Statistics 11
MAX_T_ANSWERED N_ANS\	NDONED_IN_TR WERED RIB_IN_TR	N_DISTRIBUTED N_ENTERED T_ABANDONED	T_ANSWERED T_DISTRIBUTED
BASIS FOR THE FOLLOWING CANNED REPORTS  None			AVAILABLE IN SOLUTION(s) Enterprise Routing Outbound Contact
DESCRIPTION Specifies the metrics to be collected for NoVCB filter in the 7.0 release to elimina server, from being counted. In release 7  Note: In 6.0 and previous releases, this	Based in Which Source Stat Server		
CURRENT VERSION 7.2		INTRODUCED IN 6.0	DISCONTINUED IN N/A

# O\_AGENT

Овјест Туре Agent	DEFAULT REPORT LAYOUT NAME Outbound Agent Layout		<del>=</del>	Number of Statistics 32
STAT COLUMN NAME				
N_ASM_ENGAGE	N_NOT_F	READY	N_WORK	T_LOGIN
N ASM OUTBOUND	N OUTB	OUND	T ASM ENGAGE	T NOT READY
N CONFERENCES	N RINGI	NG	T ASM OUTBOUND	T_OUTBOUND
N_CONSULT	N_TALK		T_CONSULT	T_RINGING
N DIALING	N TRANS	SFERS MADE	T DIALING	T TALK
N_HOLD	N TRANSFERS TAKEN		T_HOLD	T_UNKNOWN
N_INBOUND	N UNKNOWN		T_INBOUND	T_WAIT
N_INTERNAL	N_WAIT		T_INTERNAL	T_WORK
BASIS FOR THE FOLLOWING CANNED REPORT	ΓS			AVAILABLE IN SOLUTION(S)
Prior to 7.0		7.0+		Outbound Contact
OutboundAgent [H,D,W,M,Q,Y	]	Outbound_Agent		
OutboundAgents [H,D,W,M,Q,Y] Outbound_Agent_Comparison				
DESCRIPTION	BASED IN WHICH SOURCE			
Specifies the metrics to be collected for various agent activities including campaign activity.				Stat Server
CURRENT VERSION INTRODUCED IN			DISCONTINUED IN	
7.2			6.1	N/A

# O\_AGENT\_GR

OBJECT TYPE DEFAULT REPORT LAYOUT NA		Name	NUMBER OF STATISTICS
Group of Agents	Agent Group Outb	oound Layout	32
STAT COLUMN NAME	•		
N_ASM_ENGAGE	N_NOT_READY	N_WORK	T_LOGIN
N_ASM_OUTBOUND	N_OUTBOUND	T_ASM_ENGAGE	T_NOT_READY
N_CONFERENCES	N_RINGING	T_ASM_OUTBOUND	T_OUTBOUND
N_CONSULT	N_TALK	T_CONSULT	T_RINGING
N_DIALING	N_TRANSFERS_MADE	T_DIALING	T_TALK
N_HOLD	N_TRANSFERS_TAKEN	T_HOLD	T_UNKNOWN
N_INBOUND	N_UNKNOWN	T_INBOUND	T_WAIT
N_INTERNAL	N_WAIT	T_INTERNAL	T_WORK
BASIS FOR THE FOLLOWING CANNED REPORT	rts		AVAILABLE IN SOLUTION(S)
PRIOR TO 7.0	7.0+		Outbound Contact
Outbound_Agent_Group [H,D		nd_Agent	
Outbound_Agent_Groups [H,I	D,W,M,Q,Y] Outbou	nd_Agent_Comparison	
DESCRIPTION	BASED IN WHICH SOURCE		
Specifies the metrics to be col activity.	Stat Server		
CURRENT VERSION INTRODUCED IN			DISCONTINUED IN
7.2		6.1	N/A

#### **PLACE**

OBJECT TYPE DEFAULT REPORT LAYOUT N		Name	Number of Statistics	
Place	Place Layout			28
STAT COLUMN NAME	•			
N_CONFERENCES	N_OUTB	OUND	N_WORK	T_NOT_READY
N_CONSULT	N_RINGI	NG	T_CONSULT	T_OUTBOUND
N_DIALING	N_TALK		T_DIALING	T_RINGING
N_HOLD	N_TRAN	SFERS_MADE	T_HOLD	T_TALK
N_INBOUND	N_TRAN	SFERS_TAKEN	T_INBOUND	T_UNKNOWN
N_INTERNAL	N_UNKN	OWN	T_INTERNAL	T_WAIT
N_NOT_READY	N_WAIT		T_LOGIN	T_WORK
BASIS FOR THE FOLLOWING CANNED REPOR	TS			Available in Solution(s)
PRIOR TO 7.0		7.0+		Enterprise Routing
Workplace [D,W,M,Q,Y]	Place			Outbound Contact
Workplaces [D,W,M,Q,Y]	Place_Comparison			
DESCRIPTION				Based in Which Source
Specifies the metrics to be col	Stat Server			
Note: In 6.0 and previous rele				
CURRENT VERSION			INTRODUCED IN	DISCONTINUED IN
7.2			6.0	N/A

#### **QUEUE**

OBJECT TYPE  Queue	DEFAULT REPORT LAYOUT N. Queue Layout	Default Report Layout Name Queue Layout		
MAX_T_ANSWERED N_/	ABANDONED_IN_TR ANSWERED DISTRIB_IN_TR	N_DISTRIBUTED N_ENTERED T_ABANDONED	T_ANSWERED T_DISTRIBUTED	
Basis for the Following Canned Reports Prior to 7.0 Queue [D,W,M,Q,Y] Queues [D,W,M,Q,Y]	PRIOR TO 7.0 7.0+  Queue [D,W,M,Q,Y] Queue			
DESCRIPTION Specifies the metrics to be collected applied the NoVCB filter in the 7.0 r. Voice Callback server, from being of NoVCB filter.  Note: In 6.0 and previous releases	Based in Which Source Stat Server			
CURRENT VERSION 7.2		INTRODUCED IN 6.0	DISCONTINUED IN N/A	

## **ROUTEPOINT**

Овјест Туре Route Point	DEFAULT REPORT LAYOUT Routing Point Layou		Number of Statistics 11
STAT COLUMN NAME  MAX_T_ABANDONED  MAX_T_ANSWERED  N_ABANDONED	N_ABANDONED_IN_TR N_ANSWERED N_DISTRIB_IN_TR	N_DISTRIBUTED N_ENTERED T_ABANDONED	T_ANSWERED T_DISTRIBUTED
Basis for the Following Canned Rep Prior to 7.0 Routepoint [D,W,M,Q,Y] Routepoints [D,W,M,Q,Y]	PORTS 7.0+ Queue Queue_Compariso	on	AVAILABLE IN SOLUTION(S) Enterprise Routing Outbound Contact
DESCRIPTION Specifies the metrics to be of NoVCB filter in the 7.0 release server, from being counted.			
Note: In 6.0 and previous releases, this template was named Routing Point Template.  CURRENT VERSION 7.2 INTRODUCED IN 6.0		DISCONTINUED IN N/A	

# VOICE\_A

Овјест Туре	DEFAULT REPORT LAYOUT NAME		NUMBER OF STATISTICS
Agent	Voice Handling Agent		22
STAT COLUMN NAME	•		
VOICE_ACW_AUX_T VOICE_	CNS_TK_T	VOICE_INB	VOICE_OUT
VOICE_ACW_INB_T VOICE_	FRCD_OFF	VOICE_INT_MD	VOICE_TFR_MD
VOICE_ACW_OUT_T VOICE_	HLD_INB	VOICE_INT_MD_T	VOICE_TFR_TK
VOICE_CNS_MD VOICE_	HLD_INB_T	VOICE_INT_TK	VOICE_TLK_INB_T
VOICE_CNS_MD_T VOICE_	HLD_OUT	VOICE_INT_TK_T	VOICE_TLK_OUT_T
VOICE_CNS_TK VOICE_	HLD_OUT_T		
BASIS FOR THE FOLLOWING CANNED REPORTS		AVAILABLE IN SOLUTION(S)	
N/A	Voice		
DESCRIPTION	BASED IN WHICH SOURCE		
Specifies the metrics to be collected for	cific voice-handling activities	Stat Server	
including:			
<ul> <li>The number and timing of taken and p</li> </ul>			
<ul> <li>The number of inbound, outbound, and</li> </ul>			
The number and timing of held and aftercall work voice interactions.			
CURRENT VERSION INTRODUCED IN			DISCONTINUED IN
7.2			N/A

# VOICE\_AG

OBJECT TYPE Group of Agents	DEFAULT REPORT LAYOUT N Voice Handling Age		Number of Statistics 27
STAT COLUMN NAME	10.00 1.0	3.335	
N ANSWRD	VOICE ACW OUT T	VOICE HLD INB T	VOICE INT TK T
N_ENTRD	VOICE_CNS_MD	VOICE_HLD_OUT	VOICE_OUT
N_RLSD	VOICE_CNS_MD_T	VOICE_HLD_OUT_T	VOICE_TFR_MD
T_LOGIN	VOICE_CNS_TK	VOICE_INB	VOICE_TFR_TK
T_READY	VOICE_CNS_TK_T	VOICE_INT_MD	VOICE_TLK_INB_T
VOICE_ACW_AUX_T	VOICE_FRCD_OFF	VOICE_INT_MD_T	VOICE_TLK_OUT_T
VOICE_ACW_INB_T	VOICE_HLD_INB	VOICE_INT_TK	
BASIS FOR THE FOLLOWING CANNED REPOR	Available In Solution(s) Voice		
DESCRIPTION Specifies the metrics to be colties including: The number and timing of ta The number of inbound, out	Based in Which Source Stat Server		
CURRENT VERSION INTRODUCED IN 7.2 7.0		DISCONTINUED IN N/A	

# VOICE\_GQ

OBJECT TYPE Group of Queues	DEFAULT REPORT LA Voice Queue		Number of Statistics 13
STAT COLUMN NAME	-		·
VOICE_ABND	VOICE_ANSW_T	VOICE_ENTR	VOICE_SENT_Q
VOICE_ABND_T	VOICE_CLR	VOICE_FRWD	
VOICE_ABND_WR	VOICE_DSTR	VOICE_MAX	
VOICE_ANSW	VOICE_DSTR_T	VOICE_MIN	
BASIS FOR THE FOLLOWING CANNED REPORTS			AVAILABLE IN SOLUTION(S)
N/A			Voice
DESCRIPTION			Based in Which Source
Combines statistics for analysis of performance of voice queue.			Stat Server
CURRENT VERSION		INTRODUCED IN	DISCONTINUED IN
7.2		7.0	N/A

# VOICE\_P

OBJECT TYPE Place	DEFAULT REPORT LAY Voice Handling		Number of Statistics 22	
STAT COLUMN NAME	VOICE CNC TV T	VOICE IND	VOICE OUT	
	VOICE_CNS_TK_T	VOICE_INB	VOICE_OUT	
	VOICE_FRCD_OFF	VOICE_INT_MD	VOICE_TFR_MD	
	VOICE_HLD_INB	VOICE_INT_MD_T	VOICE_TFR_TK	
VOICE_CNS_MD	VOICE_HLD_INB_T	VOICE_INT_TK	VOICE_TLK_INB_T	
VOICE_CNS_MD_T	VOICE_HLD_OUT	VOICE_INT_TK_T	VOICE_TLK_OUT_T	
VOICE_CNS_TK	VOICE_HLD_OUT_T			
BASIS FOR THE FOLLOWING CANNED REPORT	TS		AVAILABLE IN SOLUTION(S)	
N/A			Voice	
DESCRIPTION	BASED IN WHICH SOURCE			
Specifies the metrics to be coll	cific Stat Server			
voice-handling activities includ	voice-handling activities including:			
<ul> <li>The number and timing of tal</li> </ul>				
The number of inbound, outh				
The number and timing of he				
CURRENT VERSION INTRODUCED IN			DISCONTINUED IN	
7.2		N/A		

# VOICE\_PG

Овјест Туре	DEFAULT REPORT LAYOU	T NAME	NUMBER OF STATISTICS
Group of Places	Voice Handling F	Place Group	27
STAT COLUMN NAME	•		
N_ANSWRD	VOICE_ACW_OUT_T	VOICE_HLD_INB_T	VOICE_INT_TK_T
N_ENTRD	VOICE_CNS_MD	VOICE_HLD_OUT	VOICE_OUT
N_RLSD	VOICE_CNS_MD_T	VOICE_HLD_OUT_T	VOICE_TFR_MD
T_LOGIN	VOICE_CNS_TK	VOICE_INB	VOICE_TFR_TK
T_READY	VOICE_CNS_TK_T	VOICE_INT_MD	VOICE_TLK_INB_T
VOICE_ACW_AUX_T	VOICE_FRCD_OFF	VOICE_INT_MD_T	VOICE_TLK_OUT_T
VOICE_ACW_INB_T	VOICE_HLD_INB	VOICE_INT_TK	
BASIS FOR THE FOLLOWING CANNED REP	AVAILABLE IN SOLUTION(S)		
N/A			Voice
DESCRIPTION Specifies the metrics to be c specific voice-handling activ The number and timing of The number of inbound, ou The number and timing of	Based in Which Source Stat Server		
CURRENT VERSION			
7.2		7.0	N/A

# VOICE\_Q

OBJECT TYPE Queue	DEFAULT REPORT LA Voice Queue	YOUT NAME	Number of Statistics 13
STAT COLUMN NAME VOICE_ABND VOICE_ABND_T VOICE_ABND_WR VOICE_ANSW	VOICE_ANSW_T VOICE_CLR VOICE_DSTR VOICE_DSTR_T	VOICE_ENTR VOICE_FRWD VOICE_MAX VOICE_MIN	VOICE_SENT_Q
BASIS FOR THE FOLLOWING CANNED N/A	REPORTS		Available In Solution(s) Voice
DESCRIPTION Combines statistics for a	nalysis of performance of voice	e queue	Based in Which Source Stat Server
CURRENT VERSION 7.2		INTRODUCED IN 7.0	DISCONTINUED IN N/A

# VOICE\_RP

OBJECT TYPE Queue	DEFAULT REPORT LA Voice Route F		Number of Statistics 13
STAT COLUMN NAME			<u>'</u>
VOICE_ABND	VOICE_ANSW_T	VOICE_ENTR	VOICE_SENT_Q
VOICE_ABND_T	VOICE_CLR	VOICE_FRWD	
VOICE_ABND_WR	VOICE_DSTR	VOICE_MAX	
VOICE_ANSW	VOICE_DSTR_T	VOICE_MIN	
BASIS FOR THE FOLLOWING CANNED	REPORTS		AVAILABLE IN SOLUTION(S)
N/A			Voice
DESCRIPTION			Based in Which Source
Combines statistics for analysis of performance of voice route point.			Stat Server
CURRENT VERSION		INTRODUCED IN	DISCONTINUED IN
7.2		7.0	N/A

# VOICE\_T

OBJECT TYPE Tenant	DEFAULT REPORT LAYO Voice Handling		Number of Statistics 16
STAT COLUMN NAME T_LOGIN T_READY VOICE_ABND VOICE_ACW_INB_T	VOICE_ACW_OUT_T VOICE_ANSW VOICE_ANSW_T VOICE_CLR	VOICE_DSTR VOICE_ENTR VOICE_HLD_INB_T VOICE_HLD_OUT_T	VOICE_RLSD VOICE_TFR_MD VOICE_TLK_INB_T VOICE_TLK_OUT_T
BASIS FOR THE FOLLOWING CANNED R N/A	EPORTS		AVAILABLE IN SOLUTION(S)  Voice
DESCRIPTION  Combines statistics for performance analysis at a tenant level.			Based in Which Source Stat Server
CURRENT VERSION INTRODUCED IN 7.2			DISCONTINUED IN N/A



Chapter

# 6

# **Data Mart Folder Templates**

Data Mart folder templates define a set of composite metrics that are derived from basic metrics coming from ODS report layouts. These folder templates also define aggregation levels created by ETL Runtime for a particular report folder. ETL Runtime creates report folders in the Data Mart for each activated ODS report layout. Each report folder is based on a folder template and contains the specified number of aggregation levels defined by the folder template.

This chapter includes the following sections:

- Report Folders in ETL Assistant, page 73
- Listing of Data Mart Folder Templates, page 75
- The Data Mart Folder Templates, page 76

# **Report Folders in ETL Assistant**

You can use report folders to locate data for the final reports you generate. The left pane of ETL Assistant in Figure 11 shows how report folders are organized in the Data Mart.

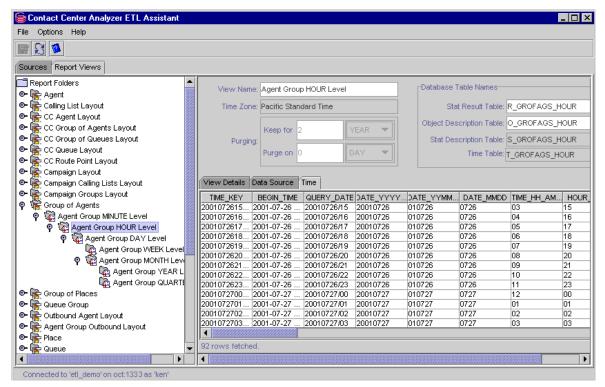


Figure 11: ETL Assistant View of Report Folders

Folder templates are created during Data Mart initialization and are part of the metadata loaded after database tables are created. You can modify these folder templates by accessing the Data Mart directly or by modifying the SQL scripts provided with ETL Runtime. For example, you may want to remove one of the aggregation levels configured by default or you may want to add or change the list of composite metrics or their formulae.

ETL Runtime will match a folder template to its corresponding ODS report layout using the LAYOUT\_TEMPL\_NAME field in the FOLDER\_TEMPLATE table. Refer to the *Data Model Conceptual Data Model* book of the *Reporting Technical Reference* series for a description of this and other Data Mart tables.

There is one special Data Mart folder template called the Default Report Folder Template. ETL Runtime uses this type of folder template when there are no other matching folder templates in the Data Mart for the ODS report layout. You can also the customize this template. The Default Report Folder Template defines six aggregation levels but does not contain any composite metrics. Because of this structure, ETL Runtime can apply this template for any ODS report layout that does not have a corresponding folder template in the Data Mart.

For each aggregation level in a report folder, ETL Runtime creates a set of tables including a:

- Data table.
- Time dimension table.
- Object dimension table.
- Metric dimension table.



ETL Runtime names these tables using a sequence stored in the database following a specific naming convention. Refer to "Viewing the Report Query" on page 46 in the "CC Analyzer Report Templates" chapter for naming convention details. ETL Runtime then creates additional views (synonyms) using the ODS layout template name. The out-of-box reports are configured to use these views.

## **Listing of Data Mart Folder Templates**

This section addresses the following Data Mart folder templates:

```
AGENT
AGENT GROUP
DEFAULT REPORT FOLDER TEMPLATE
PLACE
PLACE GROUP
QUEUE
QUEUE GROUP
ROUTING POINT
```

In addition, the Default Data Mart Folder Template is used for ODS report layouts based on the following ODS layout templates:

CALL_LS	CMP	EMAIL_PL	VOICE_AG
CHAT_A	CMP_CALL_L	EMAIL_IQ	VOICE_GQ
CHAT_GA	CMP_GR	EMAIL_TEN	VOICE_P
CHAT_GH	EMAIL_AG	O_AGENT	VOICE_PG
CHAT_GP	EMAIL_GAG	O_AGENT_GR	VOICE_Q
CHAT_P	EMAIL_GPL	V0ICE_A	V0ICE_RP

In the interest of maintaining one source, these hyperlinks lead you to "ODS Layout Templates" on page 53 for further information.

### **Descriptions of Form Labels**

Form Title	The name	of the Data	Mart folder template	

Related ODS Names the Genesys-provided ODS layout template on which this folder template is related.

**Composite Metric**Column Names

Lists the composite metrics that comprise this folder template. Some composite metrics are derived directly from ODS. The formulae of these metrics generally consist of the metric column name in ODS.

**Aggregation** Lists the aggregation levels that apply for this folder template. **Level(s)** 

**Description** Provides an overview of what this folder template accomplishes.

# **The Data Mart Folder Templates**

### **AGENT**

COMPOSITE METRIC COLUMN NAMES  AV_N_CALLS_P_HOUR	
AV_T_CALLS	
AV_T_CALLS	S T HOLD
	T INBOUND
AV T CONSULT N CONSULT PC N CONFERENCES PC T HOLD	T INTERNAL
AV T CUST CALLS N CUST CALLS PC N CONSULT PC T INBOUND	T LOGIN
AV T DIALING N DIALING PC N CUST CALLS PC T INTERNAL	T_NOT_READY
AV T HANDLE N HOLD PC N HOLD PC T NOT READY	
AV T HOLD N INBOUND PC N INBOUND PC T OUTBOUND	TRINGING
AV_T_INBOUND N_INTERNAL PC_N_INTERNAL PC_T_RINGING	T_SRV_CALLS
AV_T_INTERNAL N_NOT_READY PC_N_OUTBOUND PC_T_SRV_CALLS	S T_TALK
AV_T_NOT_READY N_OUTBOUND PC_N_SRV_CALLS PC_T_UNKNOWN	T_UNKNOWN
AV_T_OUTBOUND N_RINGING PC_N_TRANS_MADE PC_T_WAIT	T_WAIT
AV_T_RINGING N_SRV_CALLS PC_N_TRANS_TAKEN PC_T_WORK	T_WORK
AV_T_SRV_CALLS N_TALK PC_N_UNKNOWN T_CALLS	
AV_T_UNKNOWN N_TRANSFERS_MADE PC_N_WORK T_CONSULT	
AV_T_WAIT N_TRANSFERS_TAKEN PC_T_CALLS T_CUST_CALLS	
AV_T_WORK N_UNKNOWN PC_T_CONSULT T_DIALING	
AGGREGATION LEVEL(S)	
Hour Week Quarter	
Day Month Year	

#### DESCRIPTION

Defines basic and composite metrics derived from statistics collected by report layouts based on the AGENT (6.5<sup>+</sup>) and AGENT\_TEMPLATE (6.1<sup>-</sup>) ODS layout templates. This folder template organizes data into six aggregation levels that are used by the AGENT\_[D, W, M, Q, Y] and AGENTS\_[D, W, M, Q, Y] 6.5 canned reports and the AGENT and AGENTS 7.0 canned reports. Custom reports can also access this data.

AV\_T\_HANDLE, N\_TALK, and T\_TALK are new additions to the 6.5 version of this template.

The metrics in this folder template are identical to those in the AGENT GROUP, PLACE, and PLACE GROUP folder templates.

### **AGENT GROUP**

RELATED ODS LAYOUT TEMPLATE GROFAGS				
COMPOSITE METRIC COLUMN NAMES				
AV_N_CALLS_P_HOUR	N CALLS	N WAIT	PC T CUST CALLS	T HOLD
AV T CALLS	N CONFERENCES	N WORK	PC T DIALING	T INBOUND
AV T CONSULT	N CONSULT	PC N CONFERENCES	PC T HOLD	T INTERNAL
AV T CUST CALLS	N CUST CALLS	PC N CONSULT	PC T INBOUND	T LOGIN
AV T DIALING	N DIALING	PC N CUST CALLS	PC_T_INTERNAL	T NOT READY
AV_T_HANDLE	N HOLD	PC N HOLD	PC_T_NOT_READY	T OUTBOUND
AV T HOLD	N INBOUND	PC N INBOUND	PC T OUTBOUND	T RINGING
AV T INBOUND	N INTERNAL	PC N INTERNAL	PC_T_RINGING	T SRV CALLS
AV T INTERNAL	N NOT READY	PC N OUTBOUND	PC_T_SRV_CALLS	T TALK
AV T NOT READY	N_OUTBOUND	PC N SRV CALLS	PC T UNKNOWN	T UNKNOWN
AV T OUTBOUND	N RINGING	PC N TRANS MADE	PC T WAIT	T WAIT
AV T RINGING	N SRV CALLS	PC N TRANS TAKEN	PC T WORK	T_WORK
AV_T_SRV_CALLS	N TALK	PC N UNKNOWN	T CALLS	_
AV T UNKNOWN	N TRANSFERS MADE	PC N WORK	T CONSULT	
AV_T_WAIT	N TRANSFERS TAKEN	PC T CALLS	T CUST CALLS	
AV_T_WORK	N_UNKNOWN	PC_T_CONSULT	T_DIALING	
AGGREGATION LEVEL(S)				
Hour	Week		Quarter	
Day	Month		Year	

#### DESCRIPTION

Defines basic and composite metrics derived from statistics collected by report layouts based on the GR0FAGS  $(6.5^+)$  and AGENT\_GROUP\_TEMPLATE  $(6.1^+)$  ODS layout templates. This folder template organizes data into six aggregation levels that are used by they the AGENTGROUP[S]\_[D, W, M, Q, Y]  $6.5^-$  canned reports and the AGENT[S]  $7.0^+$  canned report. Custom reports can also access this data.

AV\_T\_HANDLE, N\_TALK, and T\_TALK are new additions to the 6.5 version of this template.

The metrics in this folder template are identical to those in the AGENT, PLACE, and PLACE GROUP folder templates.

### **DEFAULT REPORT FOLDER TEMPLATE**

RELATED ODS LAYOUT TEMPLATE			
N/A			
COMPOSITE METRIC COLUMN NAMES	,		
N/A			
AGGREGATION LEVEL(S)			
Hour	Week	Quarter	
Day	Month	Year	
DESCRIPTION			
A special folder template	. ETL Runtime uses this template when the	ere are no other matching folder templates in t	the Data
Mart for the ODS report I	ayout. You can also the customize this ter	plate, though Genesys does not support this a	action. The
Default Report Folder	Temp Late defines six aggregation levels by	out does not contain any composite metrics. Be	ecause of

this structure, ETL Runtime can apply this template for any ODS report layout that does not have a corresponding folder

template in the Data Mart.

### **PLACE**

RELATED ODS LAYOUT TEMPLATE				
PLACE				
COMPOSITE METRIC COLUMN NAMES				
AV_N_CALLS_P_HOUR	N_CALLS	N_WAIT	PC_T_CUST_CALLS	T_HOLD
AV_T_CALLS	N_CONFERENCES	N_WORK	PC_T_DIALING	T_INBOUND
AV_T_CONSULT	N_CONSULT	PC_N_CONFERENCES	PC_T_HOLD	T_INTERNAL
AV_T_CUST_CALLS	N_CUST_CALLS	PC_N_CONSULT	PC_T_INBOUND	T_LOGIN
AV_T_DIALING	N_DIALING	PC_N_CUST_CALLS	PC_T_INTERNAL	T_NOT_READY
AV_T_HANDLE	N_HOLD	PC_N_HOLD	PC_T_NOT_READY	T_OUTBOUND
AV_T_HOLD	N_INBOUND	PC_N_INBOUND	PC_T_OUTBOUND	T_RINGING
AV_T_INBOUND	N_INTERNAL	PC_N_INTERNAL	PC_T_RINGING	T_SRV_CALLS
AV_T_INTERNAL	N_NOT_READY	PC_N_OUTBOUND	PC_T_SRV_CALLS	T_TALK
AV_T_NOT_READY	N_OUTBOUND	PC_N_SRV_CALLS	PC_T_UNKNOWN	T_UNKNOWN
AV_T_OUTBOUND	N_RINGING	PC_N_TRANS_MADE	PC_T_WAIT	T_WAIT
AV_T_RINGING	N_SRV_CALLS	PC_N_TRANS_TAKEN	PC_T_WORK	T_WORK
AV_T_SRV_CALLS	N_TALK	PC_N_UNKNOWN	T_CALLS	
AV_T_UNKNOWN	N_TRANSFERS_MADE	PC_N_WORK	T_CONSULT	
AV_T_WAIT	N_TRANSFERS_TAKEN	PC_T_CALLS	T_CUST_CALLS	
AV_T_WORK	N_UNKNOWN	PC_T_CONSULT	T_DIALING	
AGGREGATION LEVEL(S)				
Hour	Week		Quarter	
Day	Month		Year	

#### DESCRIPTION

Defines basic and composite metrics derived from statistics collected by report layouts based on the PLACE (6.5<sup>+</sup>) and PLACE\_ TEMPLATE (6.1<sup>+</sup>) ODS layout templates. This folder template organizes data into six aggregation levels that are used by the WORKPLACE[S]\_[D, W, M, Q, Y] 6.5 canned reports. Custom reports can also access this data.

AV\_T\_HANDLE, N\_TALK, and T\_TALK are new additions to the 6.5 version of this template.

The metrics in this folder template are identical to those in the AGENT, AGENT GROUP, and PLACE GROUP folder templates.

### **PLACE GROUP**

RELATED ODS LAYOUT TEMPLATE GROFPLS				
GROFPLS  COMPOSITE METRIC COLUMN NAMES  AV_N_CALLS_P_HOUR  AV_T_CALLS  AV_T_CONSULT  AV_T_CUST_CALLS  AV_T_DIALING  AV_T_HANDLE  AV_T_HOLD  AV_T_INBOUND  AV_T_INTERNAL  AV_T_NOT_READY  AV_T_OUTBOUND  AV_T_RINGING  AV_T_SRV_CALLS  AV_T_UNKNOWN  AV_T_WAIT  AV_T_WAIT  AV_T_WAIT  AV_T_WAIT	N_CALLS N_CONFERENCES N_CONSULT N_CUST_CALLS N_DIALING N_HOLD N_INBOUND N_INTERNAL N_NOT_READY N_OUTBOUND N_RINGING N_SRV_CALLS N_TALK N_TRANSFERS_MADE N_TRANSFERS_TAKEN N_UNKNOWN	N_WAIT N_WORK PC_N_CONFERENCES PC_N_CONSULT PC_N_CUST_CALLS PC_N_HOLD PC_N_INBOUND PC_N_INTERNAL PC_N_OUTBOUND PC_N_SRV_CALLS PC_N_TRANS_MADE PC_N_TRANS_TAKEN PC_N_UNKNOWN PC_N_WORK PC_T_CALLS PC_T_CALLS PC_T_CALLS	PC_T_CUST_CALLS PC_T_DIALING PC_T_HOLD PC_T_INBOUND PC_T_INTERNAL PC_T_NOT_READY PC_T_OUTBOUND PC_T_RINGING PC_T_SRV_CALLS PC_T_UNKNOWN PC_T_WAIT PC_T_WORK T_CALLS T_CONSULT T_CUST_CALLS T_DIALING	T_HOLD T_INBOUND T_INTERNAL T_LOGIN T_NOT_READY T_OUTBOUND T_RINGING T_SRV_CALLS T_TALK T_UNKNOWN T_WAIT T_WORK
AGGREGATION LEVEL(S) Hour Day	Week Month		Quarter Year	

#### DESCRIPTION

Defines basic and composite metrics derived from statistics collected by report layouts based on the GR0FPLS  $(6.5^+)$  and PLACE\_GROUP\_TEMPLATE  $(6.1^+)$  ODS layout templates. This folder template organizes data into six aggregation levels that are used by the PLACEGROUP[S]\_[D, W, M, Q, Y]  $6.5^-$  canned reports. Custom reports can also access this data.

AV\_T\_HANDLE, N\_TALK, and T\_TALK are new additions to the 6.5 version of this template.

The metrics in this folder template are identical to those in the AGENT, AGENT GROUP, and PLACE folder templates.

### **QUEUE**

RELATED ODS LAYOUT TEMPLATE  QUEUE				
COMPOSITE METRIC COLUMN NAMES  AV_T_ABANDONED  AV_T_ANSWERED  AV_T_DISTRIBUTED  MAX_T_ABANDONED	MAX_T_ANSWERED N_ABANDONED N_ABANDONED_IN_TR N_ANSWERED	N_DISTRIB_IN_TR N_DISTRIBUTED N_ENTERED PC_N_ABANDOVED	PC_N_ANSWERED PC_N_DISTRIB SERVICE_FACTOR T_ABANDONED	T_ANSWERED T_DISTRIBUTED
Aggregation Level(s) Hour Day	Week Month		Quarter Year	

#### DESCRIPTION

Defines basic and composite metrics derived from statistics collected by report layouts based on the QUEUE  $(6.5^{+})$  and QUEUE\_TEMPLATE  $(6.1^{+})$  ODS layout templates. This folder template organizes data into six aggregation levels that are used by the QUEUE[S]\_[D, W, M, Q, Y]  $6.5^{-}$  canned reports. Custom reports can also access this data.

PC\_N\_DISTRIB is a new addition to the 6.5 version of this template.

The metrics in this folder template are identical to those in the QUEUE GROUP folder template.

### **QUEUE GROUP**

	RELATED ODS LAYOUT TEMPLATE GROFQUEUES				
	COMPOSITE METRIC COLUMN NAMES				
	AV_T_ABANDONED	MAX_T_ANSWERED	N_DISTRIB_IN_TR	PC_N_ANSWERED	T_ANSWERED
	AV_T_ANSWERED	N_ABANDONED	N_DISTRIBUTED	PC_N_DISTRIB	T_DISTRIBUTED
	AV_T_DISTRIBUTED	N_ABANDONED_IN_TR	N_ENTERED	SERVICE_FACTOR	
	MAX_T_ABANDONED	N_ANSWERED	PC_N_ABANDOVED	T_ABANDONED	
ŀ	AGGREGATION LEVEL(S)				
	Hour	Week		Quarter	
	Day	Month		Year	

#### DESCRIPTION

Defines basic and composite metrics derived from statistics collected by report layouts based on the GROFQUEUES (6.5<sup>+</sup>) and QUEUE\_TEMPLATE (6.1+) ODS layout templates. This folder template organizes data into six aggregation levels that are used by the GROFQUEUES\_[D, W, M, Q, Y] canned reports. Custom reports can also access this data.

The metrics in this folder template are identical to those in the QUEUE folder template.

### **ROUTING POINT**

RELATED ODS LAYOUT TEMPLATE ROUTEPOINT				
COMPOSITE METRIC COLUMN NAMES  AV_T_ABANDONED  AV_T_ANSWERED  AV_T_DISTRIBUTED  MAX_T_ABANDONED	MAX_T_ANSWERED N_ABANDONED N_ABANDONED_IN_TR N_ANSWERED	N_DISTRIB_IN_TR N_DISTRIBUTED N_ENTERED PC_N_ABANDOVED	PC_N_ANSWERED PC_N_DISTRIB SERVICE_FACTOR T_ABANDONED	T_ANSWERED T_DISTRIBUTED
AGGREGATION LEVEL(S) Hour Day	Week Month		Quarter Year	

#### DESCRIPTION

Defines basic and composite metrics derived from statistics collected by report layouts based on the ROUTEPOINT (6.5<sup>+</sup>) and ROUTING\_POINT\_TEMPLATE (6.1+) ODS layout templates. This folder template organizes data into six aggregation levels that are used by the ROUTEPOINT\_[D, W, M, Q, Y] and ROUTEPOINTS\_[D, W, M, Q, Y] canned reports. Custom reports can also access this data.

The metrics in this folder template are identical to those in the QUEUE and QUEUE GROUP folder templates.



7

# **Data Mart Composite Metrics**

For various reasons, some formulae for Data Mart statistics changed between CC Analyzer releases. Also, some formula syntax differs between the database types within the same release to accommodate database-specific syntax. You can locate the SQL file for your RDBMS in the export subdirectory where you have installed ETL Runtime. The file is named comp\_stat\_<RDBMS>.sql.

This chapter includes the followin sections:

- Listing of Data Mart Composite Metrics
- The Data Mart Composite Metrics.

# **Listing of Data Mart Composite Metrics**

The metrics listed in the "Data Mart Folder Templates" chapter beginning on page 73 are described more fully in this section:

AV_N_CALLS_P_HOUR	AV_T_WAIT	N_INTERNAL
AV_T_ABANDONED	AV_T_WORK	N_NOT_READY
AV_T_ANSWERED	MAX_T_ABANDONED	N_OUTBOUND
AV_T_CALLS	MAX_T_ANSWERED	N_RINGING
AV_T_CONSULT	N_ABANDONED	N_SRV_CALLS
AV_T_CUST_CALLS	N_ABANDONED_IN_TR	N_TRANSFERS_MADE
AV_T_DIALING	N_ANSWERED	N_TRANSFERS_TAKEN
AV_T_DISTRIBUTED	N_CALLS	N_UNKNOWN
AV_T_HANDLE	N_CONFERENCES	N_WAIT
AV_T_HOLD	N_CONSULT	N_WORK
AV_T_INBOUND	N_CUST_CALLS	PC_N_ABANDOVED
AV_T_INTERNAL	N_DIALING	PC_N_ANSWERED
AV_T_NOT_READY	N_DISTRIB_IN_TR	PC_N_CONFERENCES
AV_T_OUTBOUND	N_DISTRIBUTED	PC_N_CONSULT
AV_T_RINGING	N_ENTERED	PC_N_CUST_CALLS
AV_T_SRV_CALLS	N_HOLD	PC_N_DISTRIB
AV_T_UNKNOWN	N_INBOUND	PC_N_HOLD

PC_N_INBOUND	PC_T_INTERNAL	T_DIALING
PC_N_INTERNAL	PC_T_NOT_READY	T_DISTRIBUTED
PC_N_OUTBOUND	PC_T_OUTBOUND	T_HOLD
PC_N_SRV_CALLS	PC_T_RINGING	T_INBOUND
PC_N_TRANS_MADE	PC_T_SRV_CALLS	T_INTERNAL
PC_N_TRANS_TAKEN	PC_T_UNKNOWN	T_LOGIN
PC_N_UNKNOWN	PC_T_WAIT	T_NOT_READY
PC_N_WORK	PC_T_WORK	T_OUTBOUND
PC_T_CALLS	SERVICE_FACTOR	T_RINGING
PC_T_CONSULT	T_ABANDONED	T_SRV_CALLS
PC_T_CUST_CALLS	T_ANSWERED	T_UNKNOWN
PC_T_DIALING	T_CALLS	T_WAIT
PC_T_HOLD	T_CONSULT	T_WORK
PC_T_INBOUND	T_CUST_CALLS	

The Data Mart also houses basic metrics, which, through the Default Report Folder Template (described on page 77), ETL Runtime pulls directly from ODS. Such is the case for all E-mail Data Mart metrics and some OCS Data Mart metrics. These basic metrics are not described in this section but rather in the "Historical Reporting Metrics–Sourced from Stat Server" chapter beginning on page 213.

### **Descriptions of Form Labels**

Form Title

The name of the Data Mart composite metric.

**Short Description** 

Identifies the name of the metric.

**Category Function** 

The function that Data Mart applies to aggregate the values in the specified column. Category functions do not apply to average or percentages metrics. The function can take any of the following values:

- SUM
- MAX
- N/A (indicating not applicable)

Introduced In

Identifies the GA release in which this template was first introduced.

Discontinued In

Identifies the first GA release in which this template was no longer available. Where a template is still made available, this value reads N/A for not applicable.

**Formula** 

Provides the composite metric's database definition. Where the formula differs between releases, this section notes the difference. Syntax used is Microsoft SQL.

Used in the **Following Data Mart Folder Templates**  Lists the Data Mart folder templates using the metric. Items listed here are hyperlinked to "Data Mart Folder Templates" on page 73.

**Description** 

Describes the composite metric. Where the description is the same as the native metric on which the composite metric is built, the section provides a hyperlink to "Historical Reporting Metrics—Sourced from Stat Server" on page 213 for the description. This chapter includes the differences in formulae from Release 5.1.5 onward.

## The Data Mart Composite Metrics

CC Analyzer 5.1 and 6.0 define composite metrics at the database level. Starting from release 6.1, the recommended approach is to define them at the presentation level [that is, within Hyperion Interactive Reporting (HIR) or other report generation tool]. Please note that 6.1, 6.5, and 7.0 report templates still have composite metrics defined at the database level.

### AV\_N\_CALLS\_P\_HOUR

SHORT DESCRIPTION Average Calls Per Hour		FORMULA case T LOGIN
CATEGORY FUNCTION N/A		when 0 then 0 else convert( float, N_INBOUND + N_OUTBOUND + N_INTERNAL +
INTRODUCED IN 5.1	DISCONTINUED IN N/A	N_CONSULT + N_UNKNOWN ) * 3600 / T_LOGIN end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  AGENT, AGENT GROUP, PLACE, PLACE GROUP		

AGENT, AGENT

DESCRIPTION

The average number of calls (N\_CALLS) received per hour of login time (T\_LOGIN) for an agent, agent group, place, or place group during a requested time period. A relatively low figure may indicate that a particular agent (or agent group) is handling more complex calls. A low figure may also mean that a particular place (or place group) is not receiving many calls.

### AV\_T\_ABANDONED

Short Description Average Time to Abandon		FORMULA case N_ABANDONED when 0 then 0 else convert( float, T_ABANDONED ) / N_ABANDONED
CATEGORY FUNCTION N/A		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	end end
	G DATA MART FOLDER TEMPLATES E GROUP, ROUTING PO	DINT
Description The average an		calls (T_ABANDONED / N_ABANDONED) were in queue or route point during a

## requested time period.

## AV\_T\_ANSWERED

Short Description Average Speed of Answer		FORMULA case N_ANSWERED
CATEGORY FUNCTION N/A		when 0 then 0 else convert( float, T_ANSWERED ) / N_ANSWERED
INTRODUCED IN 5.1	DISCONTINUED IN N/A	- end
	DATA MART FOLDER TEMPLATES  GROUP, ROUTING P	

DESCRIPTION

The average amount of time a call spends in queue or route point before being answered (T\_ANSWERED / N\_ANSWERED) for a requested time period. A relatively low figure may indicate less activity or excellent performance.

### **AV T CALLS**

Short Description Average Talk Time		FORMULA  case N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT +  N_UNKNOWN  when 0 then 0
CATEGORY FUNCTION N/A		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	else convert( float, T_INBOUND + T_OUTBOUND + T_INTERNAL + T_CONSULT + T_UNKNOWN ) / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN ) end

USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

The average amount of time spent on calls (T\_CALLS / N\_CALLS) for an agent, agent group, place, or place group during a requested time period. A relatively high figure may indicate the handling of complex calls or that additional training is required.

### AV\_T\_CONSULT

Short Description Average Consult Talk Time		FORMULA case N_CONSULT when 0 then 0 else convert( float, T_CONSULT ) / N_CONSULT
CATEGORY FUNCTION N/A		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	end

USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

### DESCRIPTION

The average amount of time spent on consult calls (T\_CONSULT / N\_CONSULT) for an agent, agent group, place, or place group during a requested time period. A relatively high figure may indicate the handling of complex calls or that additional training is required.

### AV T CUST CALLS

SHORT DESCRIPTION Average Customer Time		FORMULA  case N_INBOUND + N_OUTBOUND  when 0 then 0  else convert( float, T_INBOUND + T_OUTBOUND ) /
CATEGORY FUNCTION N/A		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	( N_INBOUND + N_OUTBOUND ) end

USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The average amount of time spent on inbound and outbound calls ((T\_INBOUND + T\_OUTBOUND) / (N\_INBOUND + N\_OUTBOUND)) for an agent, agent group, place, or place group during a requested time period. (Customer calls are the sum of inbound and outbound calls.) A relatively high number may indicate the handling of complex calls or that additional training is required.

## **AV\_T\_DIALING**

Average Dialing Time	case N_DIALING	
CATEGORY FUNCTION N/A	when 0 then 0 else convert( float, T_DIALING ) / N_DIALING	
INTRODUCED IN DISCONTINUED IN N/A	— end	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  AGENT, AGENT GROUP, PLACE, PLACE GROUP  DESCRIPTION		

The average amount of time spent dialing calls (T\_DIALING / N\_DIALING) for an agent, agent group, place, or place group during a requested time period.

## AV\_T\_DISTRIBUTED

Short Description Average Time to Distribute		FORMULA case N_DISTRIBUTED		
CATEGORY FUNCTION N/A		when 0 then 0 else convert( float, T_DISTRIBUTED ) / N_DISTRIBUTED		
Introduced In 5.1	DISCONTINUED IN N/A	end end		
	OATA MART FOLDER TEMPLATES  GROUP, ROUTING PO	DINT		
•	unt of time spent waiting	g in a queue or route point before a call is distributed (T_DISTRIBUTED / ne period.		

# AV\_T\_HANDLE

Short Description Average Handle Time		FORMULA  case N_INBOUND + N_OUTBOUND  when 0 then 0  else convert( float, T_INBOUND + T_OUTBOUND + T_WORK ) /	
CATEGORY FUNCTION N/A			
INTRODUCED IN	DISCONTINUED IN N/A	( N_INBOUND + N_OUTBOUND ) end	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		S	

AGENT, AGENT GROUP, PLACE, PLACE GROUP

### DESCRIPTION

The average amount of time spent handling inbound, outbound and ACW calls (T\_INBOUND + T\_OUTBOUND + T\_WORK) / (N\_INBOUND + N\_OUTBOUND) during a requested time period.

### AV\_T\_HOLD

SHORT DESCRIPTION Average Hold Time		FORMULA  case N_HOLD  when 0 then 0  else convert( float, T_HOLD ) / N_HOLD
CATEGORY FUNCTION N/A		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	end end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		

SED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The average amount of time for which calls were placed on hold (T HOLD / N HOLD) by an agent, agent group, place, or place group during a requested time period. A relatively high number may indicate that some existing resources should be redirected to handle calls.

### AV T INBOUND

Short Description Average Inbound Time		FORMULA  case N_INBOUND  when 0 then 0  else convert( float, T_INBOUND ) / N_INBOUND	
CATEGORY FUNCTION N/A			
INTRODUCED IN 6.1	DISCONTINUED IN N/A	— end	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		3	

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The average amount of time spent on inbound calls (T INBOUND / N INBOUND) for an agent, agent group, place, or place group during a requested time period.

### AV\_T\_INTERNAL

Short Description Average Internal Time		FORMULA  case N_INTERNAL  when 0 then 0  else convert( float, T_INTERNAL ) / N_INTERNAL
CATEGORY FUNCTION N/A		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	end end

USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

### DESCRIPTION

The average amount of time spent on internal calls (T\_INTERNAL / N\_INTERNAL) for an agent, agent group, place, or place group during a requested time period.

### AV\_T\_NOT\_READY

SHORT DESCRIPTION Average Not Ready Time		FORMULA case N_NOT_READY
CATEGORY FUNCTION N/A		when 0 then 0 else convert( float, T_NOT_READY ) / N_NOT_READY
INTRODUCED IN 6.1	DISCONTINUED IN N/A	end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		

#### DESCRIPTION

The average amount of time for which an agent, agent group, place, or place group was not ready for calls (T NOT READY / N\_NOT\_READY) during a requested time period.

### AV\_T\_OUTBOUND

Short Description Average Outbound Time		FORMULA case N_OUTBOUND when 0 then 0 else convert( float, T_OUTBOUND ) / N_OUTBOUND
CATEGORY FUNCTION N/A		
INTRODUCED IN 6.1	Discontinued In N/A	end end

USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

### DESCRIPTION

The average amount of time spent on outbound calls (T OUTBOUND / N OUTBOUND) for an agent, agent group, place, or place group during a requested time period. If you are running a blended environment with ERS, NRS, and OCS, outbound talk time would include both calls dialed out by agents and calls generated by OCS, and handled by an agent, during an outbound campaign.

### **AV\_T\_RINGING**

SHORT DESCRIPTION Average Ringing Time		FORMULA case N_RINGING when 0 then 0 else convert( float, T_RINGING ) / N_RINGING	
CATEGORY FUNCTION N/A			
INTRODUCED IN 6.1	DISCONTINUED IN N/A	end end	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		S	

AGENT, AGENT GROUP, PLACE, PLACE GROUP

### DESCRIPTION

The average amount of time calls were ringing (T\_RINGING / N\_RINGING) for an agent, agent group, place, or place group during a requested time period.

### AV\_T\_SRV\_CALLS

SHORT DESCRIPTION Average Service Time		FORMULA  case N_INTERNAL + N_CONSULT
CATEGORY FUNCTION N/A		when 0 then 0 else convert( float, T_INTERNAL + T_CONSULT ) /
INTRODUCED IN 6.1	DISCONTINUED IN N/A	( N_INTERNAL + N_CONSULT ) end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The average amount of time spent on service-related calls (T SRV CALLS / N SRV CALLS) for an agent, agent group, place, or place group during a requested time period. A relatively high number may indicate the handling of complex calls or that additional training is required.

### AV T UNKNOWN

SHORT DESCRIPTION AVERAGE Unknown Time CATEGORY FUNCTION		FORMULA  case N_UNKNOWN  when 0 then 0  else convert( float, T UNKNOWN ) / N UNKNOWN
N/A  Introduced In  6.1  Discontinued In  N/A		end
USED IN THE FOLLOWIN	g Data Mart Folder Templati	S

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The average amount of time spent on unknown calls (T\_UNKNOWN / N\_UNKNOWN) for an agent, agent group, place, or place group during a requested time period.

### AV\_T\_WAIT

Short Description Average Wait Time		FORMULA case N_WAIT when 0 then 0 else convert( float, T_WAIT ) / N_WAIT
CATEGORY FUNCTION N/A		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	end

**USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES** 

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The average amount of time for which an agent, agent group, place, or place group was ready for a call (T\_WAIT / N\_WAIT) during a requested time period.

A relatively high figure may indicate an ineffective use of resources.

## AV\_T\_WORK

Short Description Average Work Time		FORMULA  case N_WORK  when 0 then 0  else convert( float, T_WORK ) / N_WORK
CATEGORY FUNCTION N/A		
Introduced In 6.1	DISCONTINUED IN N/A	end end
	ATA MART FOLDER TEMPLATES  GROUP, PLACE, PLACE	E GROUP
Description  The average amount of time for which an agent, agent group, place, or place group was in after-call work status (T_WORK / N_WORK) during a requested time period.		

## MAX\_T\_ABANDONED

Short Description Max Time to Abandon		FORMULA MAX_T_ABANDONED
CATEGORY FUNCTION MAX		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES QUEUE, QUEUE GROUP, ROUTING POI		
DESCRIPTION See MAX_T_ABANDONED in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## MAX\_T\_ANSWERED

SHORT DESCRIPTION		FORMULA
Max Time to Answe	er	MAX_T_ANSWERED
CATEGORY FUNCTION MAX		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	
	TA MART FOLDER TEMPLATES  ROUP, ROUTING PO	DINT
Description See MAX_T_ANSWERED in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## **N\_ABANDONED**

SHORT DESCRIPTION		FORMULA
Total Calls Abando	ned	N_ABANDONED
CATEGORY FUNCTION SUM		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	
	TA MART FOLDER TEMPLATES  ROUP, ROUTING PO	DINT
DESCRIPTION See N_ABANDONED in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## N\_ABANDONED\_IN\_TR

SHORT DESCRIPTION		FORMULA PRIOR TO 7.0.1	
Total Short Aban	doned Calls	N_ABANDONED_IN_TR	
CATEGORY FUNCTION SUM		FORMULA IN 7.0.1	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	N_DISTRIB_IN_TR	
	USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  QUEUE, QUEUE GROUP, ROUTING POINT		
DESCRIPTION  See N_ABANDONED_IN_TR or N_DISTRIB_IN_TR in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.			

### **N\_ANSWERED**

SHORT DESCRIPTION		FORMULA	
Total Calls Answere	ed	N_ANSWERED	
CATEGORY FUNCTION SUM			
INTRODUCED IN 5.1	DISCONTINUED IN N/A		
	USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  QUEUE, QUEUE GROUP, ROUTING POINT		
DESCRIPTION See N_ANSWERED in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.			

## **N\_CALLS**

Short Description Total Number of Calls		FORMULA N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	Discontinued In N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLAC		CE GROUP
Description The sum of cus	tomer-related (N_CUST_	CALLS), service-related (N_SRV_CALLS), and unknown (N_UNKNOWN) calls

during a requested time period. Note that transferred calls, which can be a part of another type of call—inbound, for example—are not counted as a separate category. A relatively high number may indicate excellent performance.

## **N\_CONFERENCES**

SHORT DESCRIPTION		FORMULA
Total Number of Conferences		N_CONFERENCES
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION See N_CONFERENCES in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## **N\_CONSULT**

SHORT DESCRIPTION		FORMULA
Total Calls Consult		N_CONSULT
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION See N_CONSULT i	n the "Historical Repo	rting Metrics–Sourced from Stat Server" chapter.

## N\_CUST\_CALLS

SHORT DESCRIPTION		FORMULA
Total Number of Customer Calls		N_INBOUND + N_OUTBOUND
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA	E GROUP	
DESCRIPTION The sum of inbound (N_INBOUND) and outbound (N_OUTBOUND) calls during a requested time period.		

## **N\_DIALING**

SHORT DESCRIPTION		FORMULA
Total Dialing Number		N_DIALING
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
USED IN THE FOLLOWING DA	TA MART FOLDER TEMPLATES	
AGENT, AGENT G	ROUP, PLACE, PLAC	E GROUP
DESCRIPTION		
See N_DIALING in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.		

## N\_DISTRIB\_IN\_TR

SHORT DESCRIPTION		FORMULA
Total Calls Distribut	ed In Threshold	N_DISTRIBUTED_IN_TR
CATEGORY FUNCTION SUM		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES QUEUE, QUEUE GROUP, ROUTING POIL		DINT
DESCRIPTION See N_DISTRIB_IN_TR in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## N\_DISTRIBUTED

SHORT DESCRIPTION		FORMULA
Total Calls Distribut	ed	N_DISTRIBUTED
CATEGORY FUNCTION SUM		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES QUEUE, QUEUE GROUP, ROUTING PO		DINT
Description See N_DISTRIBUTED in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		Reporting Metrics–Sourced from Stat Server" chapter.

# N\_ENTERED

SHORT DESCRIPTION		FORMULA
Total Calls Enter	ed	N_ENTERED
CATEGORY FUNCTION SUM		
INTRODUCED IN DISCONTINUED IN N/A		
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES QUEUE, QUEUE GROUP, ROUTING POI		
DESCRIPTION See N_ENTERED in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## N\_HOLD

SHORT DESCRIPTION		FORMULA
Total Number on Hold		N_HOLD
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
USED IN THE FOLLOWING DA	TA MART FOLDER TEMPLATES	
AGENT, AGENT G	ROUP, PLACE, PLAC	E GROUP
DESCRIPTION		
See N_HOLD in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.		

## **N\_INBOUND**

SHORT DESCRIPTION Total Calls Inbound		FORMULA N_INBOUND
CATEGORY FUNCTION SUM		
INTRODUCED IN DISCONTINUED IN N/A		
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION See N_INBOUND in the "Historical Reporting Met		ting Metrics–Sourced from Stat Server" chapter.

### **N\_INTERNAL**

SHORT DESCRIPTION		FORMULA
Total Calls Internal		N_INTERNAL
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
	TA MART FOLDER TEMPLATES	
AGENT, AGENT G	ROUP, PLACE, PLAC	E GROUP
DESCRIPTION		
See N_INTERNAL in the "Historical Repor		rting Metrics–Sourced from Stat Server" chapter.

## N\_NOT\_READY

SHORT DESCRIPTION		FORMULA
Total Not Ready Nu	mber	N_NOT_READY
CATEGORY FUNCTION SUM		
INTRODUCED IN DISCONTINUED IN N/A		
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION See N_NOT_READY in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## **N\_OUTBOUND**

SHORT DESCRIPTION		FORMULA
Total Calls Outbound		N_OUTBOUND
CATEGORY FUNCTION SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1 N/A		
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

In an inbound contact center, this metric indicates the number of outbound calls an agent makes. In an outbound contact center, this metric indicates the number of outbound calls generated by OCS and handled by the agent. See also N OUTBOUND in the "Historical Reporting Metrics-Sourced from Stat Server" chapter.

## **N\_RINGING**

SHORT DESCRIPTION		FORMULA
Total Ringing Numb	per	N_RINGING
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLAC		E GROUP
DESCRIPTION See N_RINGING in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## N\_SRV\_CALLS

		FORMULA
Total Number o	f Service Calls	N_INTERNAL + N_CONSULT
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		CE GROUP
DESCRIPTION  The sum of internal (N_INTERNAL) and consult (N_CONSULT) calls during a requested time period.		

## **N\_TALK**

SHORT DESCRIPTION		FORMULA
Total Number of Ta	lks	N_TALK
CATEGORY FUNCTION SUM		
INTRODUCED IN	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		EE GROUP
DESCRIPTION  The total number of times an agent completed handling a call. See N_TALK in the "Historical Reporting Metrics—Sourced from Stat Server" chapter for more information.		

## N\_TRANSFERS\_MADE

SHORT DESCRIPTION		FORMULA
Total Number of Transfers Made		N_TRANSFERS_MADE
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION See N_TRANSFERS_MADE in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## N\_TRANSFERS\_TAKEN

SHORT DESCRIPTION		FORMULA
Total Number of Tra	ansfers Taken	N_TRANSFERS_TAKEN
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION See N_TRANSFERS_TAKEN in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## **N\_UNKNOWN**

SHORT DESCRIPTION		FORMULA
Total Calls Unknow	n	N_UNKNOWN
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		
AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION		
See N_UNKNOWN in the "Historical Report		orting Metrics–Sourced from Stat Server" chapter.

## **N\_WAIT**

SHORT DESCRIPTION		FORMULA
Total Wait Number		N_WAIT
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		
Description See N_WAIT in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

## N\_WORK

Short Description Total Work Number		FORMULA N_WORK
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION See N_WORK in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.		

## PC\_N\_ABANDOVED

Short Description Percentage of Calls Abandoned		FORMULA case when N_ENTERED = 0 then 0 when N_ABANDONED > N_ENTERED then 100
CATEGORY FUNCTION N/A		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	else convert( float, N_ABANDONED ) * 100 / N_ENTERED end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES QUEUE, QUEUE GROUP, ROUTING POIN		NT
DESCRIPTION The percentage time period	of calls (N_ENTERED) that	t were abandoned (N_ABANDONED) in queue or route point during a requested

## PC\_N\_ANSWERED

Short Description Percentage of Calls Answered		FORMULA  case when N_ENTERED = 0 then 0 when N_ANSWERED > N_ENTERED then 100
CATEGORY FUNCTION N/A		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	else convert( float, N_ANSWERED ) * 100 / N_ENTERED end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES QUEUE, QUEUE GROUP, ROUTING POIN		NT
DESCRIPTION  The percentage of calls (N_ENTERED) that were answered (N_ANSWERED) for a queue or route point during a requeste time period.		

## PC\_N\_CONFERENCES

SHORT DESCRIPTION Percentage of Conference Calls CATEGORY FUNCTION N/A		FORMULA case when N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN = 0 then 0
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP

#### DESCRIPTION

The percentage of calls (N\_CALLS) for which conferences (N\_CONFERENCES) were made by an agent, agent group, place, or place group during a requested time period. A relatively high percentage may indicate difficulty in responding to customer requests or the general redirection of calls to meet agent service targets.

## PC\_N\_CONSULT

SHORT DESCRIPTION Percentage of Consult Calls CATEGORY FUNCTION N/A		FORMULA case N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN when 0 then 0
INTRODUCED IN 6.1	DISCONTINUED IN N/A	<pre>else convert( float, N_CONSULT ) * 100 /   ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT +   N_UNKNOWN ) end</pre>
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		·

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The percentage of calls (N\_CALLS) that required consultation (N\_CONSULT) (transfer or conference) during a requested time period. A relatively high number may indicate the handling of complex calls.

### PC\_N\_CUST\_CALLS

Short Description Percentage of Customer Calls		FORMULA case N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN when 0 then 0
CATEGORY FUNCTION N/A		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, N_INBOUND + N_OUTBOUND ) * 100 / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT +     N_UNKNOWN ) end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		- CROUP

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The percentage of calls (N CALLS) that were customer calls (N CUST CALLS) for an agent, agent group, place, or place group during a requested time period.

### PC\_N\_DISTRIB

SHORT DESCRIPTION	FORMULA
Percentage of Distributed Calls	case
CATEGORY FUNCTION	when N_DISTRIBUTED + N_ABANDONED = 0 then 0
N/A	when N_DISTRIBUTED > (N_DISTRIBUTED + N_ABANDONED) then
INTRODUCED IN DISCONTINUED IN	100
6.5.001.03 N/A	else convert( float, N_DISTRIBUTED ) * 100 /
	(N_DISTRIBUTED + N_ABANDONED)
	end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES	

QUEUE, QUEUE GROUP, ROUTING POINT

#### DESCRIPTION

The percentage of calls (measured here as N\_DISTRIBUTED + N\_ABANDONED) that were distributed in queue or route point during a requested time period.

## PC\_N\_HOLD

SHORT DESCRIPTION Percentage of Calls of CATEGORY FUNCTION N/A INTRODUCED IN 6.1	DISCONTINUED IN N/A	FORMULA case when N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN = 0 then 0 when N_HOLD > N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN then 100 else convert( float, N_HOLD ) * 100 / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN ) end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		GROUP
DESCRIPTION		

PC\_N\_HOLD is the percentage of occurrences, during a requested time period, of the CallOnHold status for all calls (N\_CALLS) handled by an agent, agent group, place, or place group.

## PC\_N\_INBOUND

Short Description Percentage of Inbound Calls		FORMULA  case N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT +  N_UNKNOWN  when 0 then 0
CATEGORY FUNCTION N/A		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, N_INBOUND ) * 100 / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN ) end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		GROUP
The percentage of calls (N_CALLS) that were inbound (N_INBOUND) for an agent, agent group, place, or place group during a requested time period.		

ing a requested time period.

### PC\_N\_INTERNAL

SHORT DESCRIPTION Percentage of Intel CATEGORY FUNCTION N/A INTRODUCED IN 6.1	DISCONTINUED IN N/A	FORMULA  case N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN  when 0 then 0  else convert( float, N_INTERNAL ) * 100 / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN )
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP DESCRIPTION		

The percentage of calls (N\_CALLS) that were internal (N\_INTERNAL) for an agent, agent group, place, or place group during a requested time period. A relatively high number may indicate that additional training or assistance is required.

## PC\_N\_OUTBOUND

Short Description Percentage of Outbound Calls		FORMULA  case N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT +  N_UNKNOWN  when 0 then 0
CATEGORY FUNCTION N/A		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, N_OUTBOUND ) * 100 / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN ) end
USED IN THE FOLLOWING DATA AGENT, AGENT GF	A MART FOLDER TEMPLATES ROUP, PLACE, PLACE	GROUP
DESCRIPTION  The percentage of calls (N_CALLS) that were outbound (N_OUTBOUND) for an agent, agent group, place, or place group during a requested time period.		

## PC\_N\_SRV\_CALLS

SHORT DESCRIPTION Percentage of Service Calls CATEGORY FUNCTION N/A		FORMULA  case N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT +  N_UNKNOWN  when 0 then 0
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  AGENT, AGENT GROUP, PLACE, PLACE GROUP		
Description The percentage	of calls (N_CALLS) that w	vere service related (N_SRV_CALLS) during a requested time period.

## PC\_N\_TRANS\_MADE

SHORT DESCRIPTION		FORMULA	
Percentage of Tr	asfers Made	case	
CATEGORY FUNCTION N/A		when $N_{INBOUND} + N_{OUTBOUND} + N_{INTERNAL} + N_{CONSULT} + N_{UNKNOWN} = 0$ then 0	
INTRODUCED IN 6.1	Discontinued in N/A	<pre>N_UNKNOWN = 0 then 0 when N_TRANSFERS_MADE &gt; N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN then 100 else convert( float, N_TRANSFERS_MADE ) * 100 / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN ) end</pre>	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP			

#### DESCRIPTION

The percentage of calls (N\_CALLS) for which transfers (N\_TRANSFERS\_MADE) were made by an agent, agent group, place, or place group during a requested time period. A relatively high figure may indicate difficulty in responding to customer requests or the general redirection of calls to meet quota targets.

## PC\_N\_TRANS\_TAKEN

Short Description Percentage of Trasfers Taken		FORMULA case
CATEGORY FUNCTION N/A INTRODUCED IN 6.1	DISCONTINUED IN N/A	<pre>when N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN = 0 then 0 when N_TRANSFERS_TAKEN &gt; N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN then 100 else convert( float, N_TRANSFERS_TAKEN ) * 100 / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN ) end</pre>
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		

#### DESCRIPTION

The percentage of calls (N\_CALLS) for which transfers (N\_TRANSFERS\_TAKEN) were taken by an agent, agent group, place, or place group during a requested time period.

## PC\_N\_UNKNOWN

SHORT DESCRIPTION Percentage of Unknown Calls  CATEGORY FUNCTION N/A  INTRODUCED IN DISCONTINUED IN N/A		FORMULA  case N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT +  N_UNKNOWN  when 0 then 0  else convert( float, N_UNKNOWN ) * 100 /  ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT +  N_UNKNOWN )  end

The percentage of unknown calls (N\_CALLS) that were handled (N\_UNKNOWN) for an agent, agent group, place, or place group during a requested time period.

### PC\_N\_WORK

SHORT DESCRIPTION Percentage of Work		FORMULA case
CATEGORY FUNCTION N/A		when N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN = 0 then 0
INTRODUCED IN 6.1	DISCONTINUED IN N/A	when N_WORK > N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN then 100 else convert( float, N_WORK ) * 100 / ( N_INBOUND + N_OUTBOUND + N_INTERNAL + N_CONSULT + N_UNKNOWN ) end
USED IN THE FOLLOWING DATA AGENT, AGENT GR	MART FOLDER TEMPLATES OUP, PLACE, PLACE	GROUP

#### DESCRIPTION

The percentage of calls (N\_CALLS) that required after-call work by an agent, agent group, place, or place group during a requested time period.

### PC\_T\_CALLS

SHORT DESCRIPTION Percentage of Talk Time CATEGORY FUNCTION N/A	FORMULA  case  when T_LOGIN = 0 then 0  when T_INBOUND + T_INTERNAL + T_CONSULT +  T UNKNOWN >
INTRODUCED IN DISCONTIN N/A	T_LOGIN then 100 else convert( float, T_INBOUND + T_OUTBOUND + T_INTERNAL + T_CONSULT + T_UNKNOWN ) * 100 / T_LOGIN end

USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

The percentage of login time (T\_LOGIN) for which an agent, agent group, place, or place group was on an inbound (T\_INBOUND), outbound (T\_OUTBOUND), consult (T\_CONSULT), internal (T\_INTERNAL), or unknown call (T UNKNOWN) during a requested time period. A relatively high number may indicate excellent performance.

### PC\_T\_CONSULT

SHORT DESCRIPTION Percentage of Consult Talk Time		FORMULA case when T_LOGIN = 0 then 0 when T_CONSULT > T_LOGIN then 100	
CATEGORY FUNCTION N/A			
INTRODUCED IN 6.1	Discontinued In N/A	else convert( float, T_CONSULT ) * 100 / T_LOGIN end	

USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

### DESCRIPTION

The percentage of login time (T\_LOGIN) that was Consult Talk Time (T\_CONSULT) for an agent, agent group, place, or place group during a requested time period. A relatively high number may indicate the handling of complex calls.

### PC T CUST CALLS

SHORT DESCRIPTION Percentage of Customer Talk Time		FORMULA case
CATEGORY FUNCTION N/A		when T_LOGIN = 0 then 0 when T_INBOUND + T_OUTBOUND > T_LOGIN then 100
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, T_INBOUND + T_OUTBOUND ) * 100 / T_LOGIN end
LISED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		

AGENT, AGENT GROUP, PLACE, PLACE GROUP

The percentage of login time (T\_LOGIN) related to inbound (T\_INBOUND) and outbound calls (T\_OUTBOUND) for an agent, agent group, place, or place group during a requested time period.

## PC\_T\_DIALING

SHORT DESCRIPTION Percentage of Dialing Time		FORMULA case
CATEGORY FUNCTION N/A		when T_LOGIN = 0 then 0 when T_DIALING > T_LOGIN then 100
INTRODUCED IN 6.1	Discontinued In N/A	else convert( float, T_DIALING ) * 100 / T_LOGIN end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		
DESCRIPTION  The percentage of login time (T_LOGIN) for which an agent was dialing calls (T_DIALING) during a requested time period.		

This number propagates to agent group, place, and place group.

# PC\_T\_HOLD

Short Description Percentage of Hold Time		FORMULA case when T_LOGIN = 0 then 0 when T_HOLD > T_LOGIN then 100	
CATEGORY FUNCTION N/A			
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, T_HOLD ) * 100 / T_LOGIN end	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  AGENT, AGENT GROUP, PLACE, PLACE GROUP			
	of login time (T_LOGIN)	for which an agent put a call on hold (T_HOLD) during a requested time period.	

This number propagates to agent group, place, and place group.

## PC\_T\_INBOUND

SHORT DESCRIPTION Percentage of Inbound Talk Time		FORMULA case	
CATEGORY FUNCTION N/A		when T_LOGIN = 0 then 0 when T_INBOUND > T_LOGIN then 100	
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, T_INBOUND ) * 100 / T_LOGIN end	
	USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		
DESCRIPTION  The percentage of login time (T_LOGIN) pertaining to inbound calls (T_INBOUND) for an agent, agent group, place, or place group during a requested time period.			

## PC\_T\_INTERNAL

SHORT DESCRIPTION Percentage of Internal Talk Time		FORMULA case
CATEGORY FUNCTION N/A		when T_LOGIN = 0 then 0 when T_INTERNAL > T_LOGIN then 100
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, T_INTERNAL ) * 100 / T_LOGIN end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  AGENT, AGENT GROUP, PLACE, PLACE GROUP		
Description The percentage	of login time (T_LOGIN)	pertaining to internal calls (T_INTERNAL) for an agent, agent group, place, or

The percentage of login time (T\_LOGIN) pertaining to internal calls (T\_INTERNAL) for an agent, agent group, place, or place group during a requested time period.

## PC\_T\_NOT\_READY

SHORT DESCRIPTION		FORMULA	
Percentage of Not Ready Time  CATEGORY FUNCTION  N/A		<pre>case when T_LOGIN = 0 then 0 when T_NOT_READY &gt; T_LOGIN then 100</pre>	
INTRODUCED IN 6.1	Discontinued In N/A	else convert( float, T_NOT_READY ) * 100 / T_LOGIN end	
	DATA MART FOLDER TEMPLATES GROUP, PLACE, PLA		
		) for which an agent, agent group, place, or place group was not ready lested time period. A relatively high number may indicate additional training is	

## PC\_T\_OUTBOUND

SHORT DESCRIPTION		FORMULA
Percentage of Outbound Talk Time		case
CATEGORY FUNCTION		when T_LOGIN = 0 then 0
N/A		when T_OUTBOUND > T_LOGIN then 100
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, T_OUTBOUND ) * 100 / T_LOGIN end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		
DESCRIPTION  The percentage of login time (T_LOGIN) pertaining to outbound calls (T_OUTBOUND) for an agent, agent group, place, or place group during a requested time period. A relatively high number may indicate the start of a campaign.		

### PC\_T\_RINGING

SHORT DESCRIPTION		FORMULA
Percentage of Ringing Time		case
CATEGORY FUNCTION N/A		when T_LOGIN = 0 then 0 when T_RINGING > T_LOGIN then 100
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, T_RINGING ) * 100 / T_LOGIN end
USED IN THE FOLLOWING	DATA MART FOLDER TEMPLATES	•

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The percentage of login time (T LOGIN) for which an agent was on a ringing call (T RINGING) during a requested time period. This number propagates to agent group, place, and place group. A relatively high number may indicate that the agent is taking too long to answer a call.

## PC\_T\_SRV\_CALLS

SHORT DESCRIPTION Percentage of Service Talk Time		FORMULA case
CATEGORY FUNCTION N/A		when T_LOGIN = 0 then 0 when T_INTERNAL + T_CONSULT > T_LOGIN then 100 else convert( float, T_INTERNAL + T_CONSULT ) * 100 /
INTRODUCED IN 6.1	DISCONTINUED IN N/A	T_LOGIN end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The percentage of login time that was spent on service-related calls (T\_SRV\_CALLS / T\_LOGIN) for an agent, agent group, place, or place group during a requested time period.

### PC\_T\_UNKNOWN

SHORT DESCRIPTION		FORMULA	
Percentage of Unknown Talk Time		case	
CATEGORY FUNCTION N/A		when T_LOGIN = 0 then 0 when T_UNKNOWN > T_LOGIN then 100	
INTRODUCED IN DISCONTINUED IN N/A		else convert( float, T_UNKNOWN ) * 100 / T_LOGIN end	
	USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		

AGENT, AGENT GROUP, PLACE, PLACE GROUP

The percentage of login time spent on unknown calls (T\_UNKNOWN / T\_LOGIN) for an agent, agent group, place, or place group during a requested time period.

## PC\_T\_WAIT

SHORT DESCRIPTION		FORMULA
Percentage of Wait Time		case when T_LOGIN = 0 then 0 when T_WAIT > T_LOGIN then 100
CATEGORY FUNCTION N/A		
	IG DATA MART FOLDER TEMPLATE IT GROUP, PLACE, PLA	
DESCRIPTION		

The percentage of login time (T\_LOGIN) for which an agent, agent group, place, or place group was ready for calls (T\_WAIT) during a requested time period. A relatively high number may indicate an ineffective use of resources.

## PC\_T\_WORK

SHORT DESCRIPTION Percentage of Work Time		FORMULA case
CATEGORY FUNCTION N/A		when T_LOGIN = 0 then 0 when T_WORK > T_LOGIN then 100
INTRODUCED IN 6.1	DISCONTINUED IN N/A	else convert( float, T_WORK ) * 100 / T_LOGIN end

USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES

AGENT, AGENT GROUP, PLACE, PLACE GROUP

#### DESCRIPTION

The percentage of total login time (T\_LOGIN) for which an agent, agent group, place, or place group is in AfterCallWork status during a requested time period. A relatively high number may indicate the handling of complex calls requiring additional after-call work or that additional training may be required.

### SERVICE FACTOR

```
SHORT DESCRIPTION
                                    FORMULA FOR 5.1 AND 6.0
Service Factor
                                    case Total_Calls_Distributed
                                    when 0 then 0
CATEGORY FUNCTION
                                    else convert( float,
N/A
                                    (Total_Calls_Distributed_In_Threshold -
INTRODUCED IN
                  DISCONTINUED IN
                                    Total_Short_Abandoned_Calls) * 100 ) /
                  N/A
5.1
                                    Total_Calls_Distributed
                                    end
                                    FORMULA FOR 6.1, TIER I
                                    case
                                              when (Total_Calls_Entered -
                                    Total_Short_Abandoned_Calls ) <= 0
                                              then 0
                                              else case
                                              when convert(float,
                                    Total_Calls_Distributed_In_Threshold * 100 ) /
                                               ( Total_Calls_Entered -
                                    Total_Short_Abandoned_Calls ) < 100</pre>
                                              then convert(float,
                                    Total_Calls_Distributed_In_Threshold * 100 ) /
                                               ( Total_Calls_Entered -
                                    Total_Short_Abandoned_Calls )
                                              else 100
                                              end
                                    end
                                    FORMULA FOR 6.1, TIER II
                                    case when ( N_ENTERED - N_ABANDONED_IN_TR ) <= 0 then 0</pre>
                                    else case when convert( float, N_DISTRIB_IN_TR ) * 100 /
                                               ( N_ENTERED - N_ABANDONED_IN_TR ) < 100
                                              then convert( float, N_DISTRIB_IN_TR ) * 100 /
                                               ( N_ENTERED - N_ABANDONED_IN_TR )
                                              else 100
                                              end
                                    end
                                    FORMULA FOR 6.5+
                                    case
                                    when N_ANSWERED + N_ABANDONED <= N_ABANDONED_IN_TR then 0
                                    else case
                                    when N_DISTRIB_IN_TR <=
                                    ( N_ANSWERED + N_ABANDONED - N_ABANDONED_IN_TR )
                                    then convert( float, N_DISTRIB_IN_TR ) * 100 /
                                    ( N_ANSWERED + N_ABANDONED - N_ABANDONED_IN_TR )
                                    else 100
                                    end
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES
```

QUEUE, QUEUE GROUP, ROUTING POINT

### SERVICE\_FACTOR

#### DESCRIPTION

#### For 6.1 Users:

Total calls distributed within the service-level threshold, not including short abandoned calls divided by total calls distributed from a queue or route point during a requested time period.

#### For 6.5+ Users:

Total calls answered for a queue or route point during a requested time period divided by the sum of the total answered calls and the total abandoned calls but not including the total stray calls (those that were abandoned).

**Note:** The definition of N\_DISTRIB\_IN\_TR **changed** in release 6.5 to signify total calls *answered* in threshold, not the number of *distributed* calls in threshold. If you migrate from release 6.1 to 6.5, you can choose to keep the 6.1 formula for ServiceFactor or use the new one.

### T\_ABANDONED

SHORT DESCRIPTION		FORMULA
Total Time to Abandon		T_ABANDONED
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
5.1	N/A	
USED IN THE FOLLOWING DA	TA MART FOLDER TEMPLATES	
QUEUE, QUEUE GROUP, ROUTING POIN		DINT
DESCRIPTION		
See T_ABANDONED in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.		

## T\_ANSWERED

SHORT DESCRIPTION		FORMULA
Total Time to Answer		T_ANSWERED
CATEGORY FUNCTION SUM		
INTRODUCED IN	DISCONTINUED IN	
5.1	N/A	
	TA MART FOLDER TEMPLATES  BROUP, ROUTING PO	DINT
DESCRIPTION See T_ANSWERED	o in the "Historical Rep	porting Metrics–Sourced from Stat Server" chapter.

## T\_CALLS

SHORT DESCRIPTION Total Talk Time		FORMULA  T_INBOUND + T_OUTBOUND + T_INTERNAL + T_CONSULT + T_UNKNOWN
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  AGENT, AGENT GROUP, PLACE, PLACE GROUP		
DESCRIPTION		

The total amount of time spent on calls for an agent, agent group, place, or place group during a requested time period. A relatively high number may indicate excellent performance.

## T\_CONSULT

SHORT DESCRIPTION Total Consult Talk Time		FORMULA T CONSULT	
CATEGORY FUNCTION SUM			
INTRODUCED IN 6.1	DISCONTINUED IN N/A		
	USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES  AGENT, AGENT GROUP, PLACE, PLACE GROUP		
DESCRIPTION See T_CONSULT	in the "Historical Repo	rting Metrics–Sourced from Stat Server" chapter.	

## T\_CUST\_CALLS

SHORT DESCRIPTION Total Customer Talk Time		FORMULA T_INBOUND + T_OUTBOUND
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		
DESCRIPTION		

The total amount of time spent on inbound (N\_INBOUND) and outbound (N\_OUTBOUND) calls during a requested time period. A relatively high number may indicate excellent performance.

## T\_DIALING

Short Description Total Dialing Time		FORMULA T_DIALING
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
	NG DATA MART FOLDER TEMPLATE	

DESCRIPTION

See T DIALING in the "Historical Reporting Metrics-Sourced from Stat Server" chapter.

#### T\_DISTRIBUTED

SHORT DESCRIPTION Total Time to Distribute		FORMULA T_DISTRIBUTED
CATEGORY FUNCTION SUM		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES QUEUE, QUEUE GROUP, ROUTING POI		DINT
Description See T_DISTRIBUTED in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.		

#### T\_HOLD

SHORT DESCRIPTION Total Hold Time		FORMULA T HOLD
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GR		CE GROUP
DESCRIPTION See T_HOLD in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

### T\_INBOUND

SHORT DESCRIPTION Total Talk Time Inbound		FORMULA T INBOUND
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
	NG DATA MART FOLDER TEMPLATE IT GROUP, PLACE, PLA	
DESCRIPTION See T_INBOUND in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

#### T\_INTERNAL

		FORMULA
Total Talk Time Inte	rnal	T_INTERNAL
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
USED IN THE FOLLOWING DA	TA MART FOLDER TEMPLATES	
AGENT, AGENT G	ROUP, PLACE, PLAC	E GROUP
DESCRIPTION		
See T_INTERNAL in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.		

### T\_LOGIN

SHORT DESCRIPTION		FORMULA	
Total Login Time		T_LOGIN	
CATEGORY FUNCTION			
SUM			
Introduced In	DISCONTINUED IN		
6.1	N/A		
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES			
AGENT, AGENT G	AGENT, AGENT GROUP, PLACE, PLACE GROUP		
DESCRIPTION			
See T_LOGIN in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.			

#### T\_NOT\_READY

SHORT DESCRIPTION		FORMULA
Total Not Ready Tir	ne	T_NOT_READY
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
USED IN THE FOLLOWING DA	TA MART FOLDER TEMPLATES	
AGENT, AGENT G	ROUP, PLACE, PLAC	E GROUP
DESCRIPTION		
See T_NOT_READY in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.		

### T\_OUTBOUND

SHORT DESCRIPTION Total Talk Time Outbound		FORMULA T OUTBOUND
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		CE GROUP
DESCRIPTION See T_OUTBOUND in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

### T\_RINGING

SHORT DESCRIPTION		FORMULA
Total Ringing Time		T_RINGING
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
	TA MART FOLDER TEMPLATES	
AGENT, AGENT G	E GROUP	
DESCRIPTION		
See T_RINGING in	ing Metrics–Sourced from Stat Server" chapter.	

#### T\_SRV\_CALLS

SHORT DESCRIPTION		FORMULA
Total Service-Relate	ed Talk Time	T_INTERNAL + T_CONSULT
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
DESCRIPTION  The total amount of time spent on internal (N_INTERNAL) and consult (N_CONSULT) calls during a requested time period.		

### T\_TALK

SHORT DESCRIPTION		FORMULA
Total Talk Time		T_TALK
CATEGORY FUNCTION SUM		
INTRODUCED IN	DISCONTINUED IN	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE GROUP		E GROUP
DESCRIPTION See T_TALK in the "Historical Reporting Metrics—Sourced from Stat Server" chapter.		

### T\_UNKNOWN

SHORT DESCRIPTION		FORMULA
Total Talk Time Unknown		T_UNKNOWN
CATEGORY FUNCTION SUM		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES AGENT, AGENT GROUP, PLACE, PLACE		E GROUP
Description See T_UNKNOWN in the "Historical Reporting Metrics–Sourced from Stat Server" chapter.		

### T\_WAIT

SHORT DESCRIPTION		FORMULA
Total Wait Time		T_WAIT
CATEGORY FUNCTION		
SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
USED IN THE FOLLOWING DATA MART FOLDER TEMPLATES		
AGENT, AGENT GROUP, PLACE, PLACE GROUP		
DESCRIPTION		
Total wait time. A relatively high number may indicate ineffective use of resources.		

### T\_WORK

SHORT DESCRIPTION		FORMULA
Total Work Time		T_WORK
CATEGORY FUNCTION SUM		
INTRODUCED IN	DISCONTINUED IN	
6.1	N/A	
	TA MART FOLDER TEMPLATES ROUP, PLACE, PLAC	E GROUP
DESCRIPTION		
Total after-call work	time.	



#### Chapter



#### **CCPulse+ Metrics**

CCPulse+ collects real-time metrics from Stat Server for specified objects in a contact center. The metrics listed in this chapter are defined by the stat types on which they are built. In some instances, filters have been applied to further restrict the metric's value. Refer to "Statistical Parameters" on page 369 for the definitions and descriptions of the filters used. All of the metrics in this chapter are used within one or more of the Genesys-provided CCPulse+ solution templates which are described in Chapter 3, "CCPulse+ Templates" on page 21.

Tthis chapter includes the following sections:

- Listing of CCPulse+ Metrics
- The CCPulse+ Metrics

### **Listing of CCPulse+ Metrics**

This chapter describes the following CCPulse+ metrics which are presented in alphabetical order by display name:

%Abandoned\* After Call Work Out-Average Ready Ratio\* bound\* AverHandle %Distrib Abandon\* AfterCallWork AvqAband Abandon Time Age of oldest email AvaConsult\* Abandoned\* AgentStatus AvgDistrib Abandoned While Ringing AHT\* AvgHandle\* Answer\* AvgHandLeWithASM \* Accepted\* Activated Answered\* AvgInbound\* Avq0utbound\* **ACW** AnswerMachine ACW Auxiliary Answers Busv ACW Inbound ASA\* Call Abandoned Ratio\* ACW Outbound ASM\_Outbound\* CallBacksCompleted After Call Work ASM\_Received\* CallBacksMissed Inbound\* CallBacksScheduled Average Processing Time\* CallsInConsulting

CallsInDialing CallsInRinging CallsOnHold CallsWaiting CallWaiting Cancel Cleared\* Coached Coached Via Intrusion Coached Upon Request Coaching Requests Conferenced Via Intru-Conferences Initiated Conferences Joined\* Consult\* Consult Made Consult Taken Consultations Initiated Consultations Joined Consultation Processina Time Current Current Calls Waiting Current in Queue Current Logged In\* Current Not Ready\* Current not Ready Ratio Current Ready\* Current Ready Ratio\* Current Waiting for Processing CurrMaxWaiting Deactivated DialMade DialMode Distribut Distribute Distributed\* **DNStatus** DoNotCall Dropped Entered\* EstimTimeToComplete EstimTimeToDistrib ExpectedWaitTime FaxModem

Forced Off Offered\* Forwarded\* Outbound\* GroupState Outbound Hold GroupStatus Outbound Initiated Handle\* OutboundCalls PerCallBacksCompleted Handled\* HitRatio PerCallBacksMissed Hold PerCallBacksScheduled Hold Inbound **PlaceStatus** Hold Outbound Processed Hold Time Inbound\* Processing Hold Time Outbound\* Processing time\* Hold Time Ratio Pulled\* In Processing\* Readv In Queue Redirected Inbound\* Rejected\* Inbound Hold Responded Inbound Terminated Response Time\* Inbound Transferred Running InboundCalls Sent To Queue Internal\* Ready Ratio\* Internal Initiated RecordsCanceled Internal Made\* RecordsCompleted Internal Taken\* ServiceFactor InternalCalls SITDetected Logged In SITNoCircuit Maximum SITOperIntercept Maximum Interactions\* SITReorder Maximum number of SITUnknown Interactions SITVacant Minimum Stopped Processing Minimum Interactions\* SystemError\* Minimum number of Talk Interactions Talk Consult Made Monitored\* Talk Consult Taken Moved out Talk Inbound NoAnswer Talk Internal Made NoRPC Talk Internal Taken Not Ready Talk Outbound Not Ready Ratio\* Talk Time Inbound\* NotReadyForACall Talk Time Outbound\* Not-submitted Terminated Number of Interactions Time to Abandon Time to Distribute in process Number of interactions Timed Out\* in Process TimeToAbandon Number of interactions TimeToAnswer that have stopped pro-TimeToDistrib cessing Total Abandoned

Total Accepted	Total Transferred*	TotalWait
Total Answered*	Total Transfers	Transfer Ratio
Total Cleared	Total_Entered	Transfers*
Total Distributed	Total_Time_to_Answer	Transfers Made*
Total Entered*	TotalACW*	Transfers Taken*
Total Finished Process-	TotalASM_Outbound	TransfersMade
ing	Total_Abandoned	TransfersTaken
Total Login Time*	Total_Answered	Wait Time*
Total Moved	Total_Cleared	Waiting*
Total Offered	Total_Distributed	Waiting Processing*
Total Processing Time	TotalCallsOnHold	WaitingAgent
Total Ready Time*	TotalConsult	WaitingAgents
Total Rejected	TotalInbound	WaitingForACall
Total Released*	TotalLogin	WaitingPort*
Total Terminated	TotalNR*	WaitingRecords
Total Time To Answer	TotalOutbound	WaitinRecords
Total Timed Out	TotalTalk*	

The metrics marked by an asterisk are repeated more than once in the following pages because other metrics having the same name are used in a different fashion. Where this is the case, a number enclosed in square brackets follows the name of the metric in the subsequent pages. The metrics above are only hyperlinked to the first occurrence of the metric in the following pages.

#### **Descriptions of Form Labels**

Form Title	The alias name of the CCPulse+ metric.
i Oilli illie	The anas name of the CCI that I methe.

**Stat Type** Identifies the Stat Server statistical type that this metric obeys. The Stat Type definition fields cannot be edited; they display the four options that define the statistical type in the configuration of Stat Server.

**Statistical Group** Lists the statistical grouping under which the metric falls.

**Solution** The Genesys products that measure and report on values for this metric.

Notification Defines how often, in seconds, Stat Server should recalculate the metric and notify CCPulse+ if the metric has changed by more than the specified insensitivity.

**Insensitivity** Describes a condition for receiving an update of a metric value for an object monitored in the view.

**Filter** Identifies the filter applied to this metric.

Time Range Identifies the name of the time range used as specified in the TimeRanges section of the supporting Stat Server Application object. Time ranges define a length of time, in seconds, for collecting data and are only applicable to certain stat types.

Time Range 1 Identifies the name of the time range used as specified in the TimeRanges section of the supporting Stat Server Application object. This second time range is used only by the ServiceFactor metric.

**Interval Type** Defines the time profile for this metric.

**Time Profile** Identifies the name of the time profile as specified in the TimeProfiles section of the

supporting Stat Server Application object. Time profiles specify the interval over

which historical aggregate values are calculated.

Defines the time or number format for the metric. A number format specifies the **Format** 

> number of decimal places for data used and displayed in the selected graph and include the following formats: 0, 0.0, and 0.00. This value reads N/A if no time or number

format is specified for the metric.

Identifies the GA release in which this metric was first introduced. Introduced In

**Discontinued In** Identifies the first GA release in which this metric was no longer available. Where a

metric is still available, this value reads N/A for not applicable.

The comparable metric for a specified time period found in the Data Mart. Click this Historical

**Association** value to read more information about the historical metric. This value reads

N/A if this metric has no historical equivalent.

**Calling Template** The CCPulse+ template(s) in which this metric can be found.

Description Provides a general description of what a report using this metric measures.

### **The CCPulse+ Metrics**

## $%A bandoned_{[1]}\\$

STAT TYPE AbandCallsPercentage		Statistical Group Performance		SOLUTION Enterprise Routing, Outbound Contact			Notification Frequency 30 seconds	INSENSITIVITY 2
FILTER isNotVCB	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION PC_N_ABANDOVI CALLING TEMPLATE QueueView	ED	release 6.0 was first ap isNotVCB t the only on	oplied to the filter instead of the filter instead of the counter of the country	et Conta le 7.0 ve ld.Of all d for this Percenta	act Solution an ersion of this m the values ret s metric are th	d Outbournetric. In reurned by those where	Network Routing. Intro ad Contact. The NoVC lease 7.1 <sup>+</sup> , this metric ne AbandCallsPercent the filter expression is at Type Definitions" se	B filter c uses the tage stat type, s TRUE.

## $%A bandoned_{[2]}\\$

STAT TYPE AbandCallsPercer	Percentage Statistic Ratio		OUP SOLUTION Web Media			Notification Frequency 60 seconds	Insensitivity 1	
FILTER chatSession	Time Range ServiceFordonedThi	actorAban- reshold	Interval Ty Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE  Queue Performan	DESCRIPTION Of all the values returned by the AbandCallsPercentage stat type, the on for this metric are those where the filter expression is TRUE.					TRUE.		

#### %Distrib

STAT TYPE		STATISTICAL GROUP		SOLUTION			NOTIFICATION FREQUENCY	INSENSITIVITY
DistribCallsPercentage		Performance		Enter	rprise Routing	,Out-	30 seconds	2
				boun	d Contact			
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
isNotVCB	N/A	N/A	Growing	9	Default	0.00	5.1, 6.0	N/A
HISTORICAL ASSOCIATION PC_N_DISTRIB  CALLING TEMPLATE QueueView		DESCRIPTION  Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Internet Contact Solution and Outbound Contact. The NoVCB filter was first applied to the 7.0 version of this metric. In release 7.1 <sup>+</sup> , this metric uses the isNotVCB filter instead. Of all the values returned by the DistribCallsPercentage stat type,						B filter uses the tage stat type,
		the only ones counted for this metric are those where the filter expression is TRUE.  Refer to DistribCallsPercentage in the "Stat Server Stat Type Definitions" section for a complete description.						

## Abandon<sub>[1]</sub>

STAT TYPE Total_Calls_Abandoned		Statistical Group CallsReport			ท prise Routing, d Contact	, Out-	Notification Frequency 30 seconds	Insensitivity 1
FILTER isNotVCB	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_ABANDONED  CALLING TEMPLATE QueueView		release 6.0 applied to ter instead ones count	ofor Interne the 7.0 ver Of all the ted for this otal_Calls_	et Conta rsion of t values metric a Abando	ct Solution and this metric. In a returned by the are those whe	d Outbound release 7.1 e Total_Ca re the filter	Network Routing. Introd Contact. The NoVCE  +, this metric uses the  Ils_Abandoned stat ty  expression is TRUE.  tat Type Definitions" s	3 filter was first e isNotVCB fil- pe, the only

# Abandon<sub>[2]</sub>

STAT TYPE N/A		STATISTICAL GROUP Average Time		Solution Voice	· <del>-</del>		NOTIFICATION FREQUENCY N/A	Insensitivity N/A
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TO N/A	YPE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The average amount of time that voice interactions in this queue were abandoned.						
Calling Template Voice Queue		CCPulse+ result.Du function {    var nu var de	metrics us ration = Calculate m = ccpul n = ccpul s = 0 ==	sing this Calcula Value() se.grou se.grou	formula: teValue();	ne").stat Lls").Abar	ne Time to Abandon ar istic("Time to Aband ndoned;	

#### **Abandon Time**

Stat Type AverAbandCallTime		Statistical Group Average		Solution Web Media			Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Queue Performand	N/A The average amount				that chat inter	actions spe	ent in this queue befor	e they were



## Abandoned<sub>[1]</sub>

STAT TYPE				SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
CampAbandoned		CallsReport		Outb	ound Contact		30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	6.0	N/A
HISTORICAL ASSOCIATION  N_ABANDONED		DESCRIPTION  This statistic falls under the CallReport statistical category in the CallingListView and						
Calling TempLate CallingListView, Campaign- View, CampCallingListView CampCallingListView CampCallingListView View template. Refer for a complete descri				to Cam			statistical category in t Server Stat Type Defin	

## Abandoned<sub>[2]</sub>

STAT TYPE		STATISTICAL GROUP		SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
Chat_Total_Abandoned		Total Number		Web Media			10	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0.00	7.0	N/A
HISTORICAL ASSOCIATION CHAT_GN_ABND	DESCRIPTION  The total number of chat interactions that were abandoned within this tenant's chat sys-							
CALLING TEMPLATE		tem.						
General Chat Hand	Refer to Chat_Total_Abandoned in the "Stat Server Stat Type Definitions" section for a complete description.							

## $Abandoned_{[3]} \\$

STAT TYPE	STAT TYPE STATISTICAL GROUP		SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity	
Total_Abandoned		Total Number		Web	Media		60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing		Default	N/A	8.0	N/A
HISTORICAL ASSOCIATION N/A						ue.		
Calling Template Queue Performance	ce SIP IM	Of all the values returned by the Total_Abandoned stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Abandoned in the "Stat Server Stat Type Definitions" section for a complete description.						

## $Abandoned_{[4]} \\$

STAT TYPE N/A		STATISTICAL GROUP SOLUTION Ratios Voice					Notification Frequency N/A	Insensitivity N/A	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL T	YPE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The percentage of abandoned voice interactions in this queue.							
Calling Template Voice Queue		uted CCPu	CCPulse+ calculates this metric from the values of the Abandoned, Cleared, and Distributed CCPulse+ metrics using this formula:  CalculateValue();						
		var del + cı + cı var re:	m = ccpul n = ccpul cpulse.gr cpulse.gr	se.grou se.grou oup("To oup("To den ? n	p("Total Ca p("Total Ca tal Calls"). tal Calls"). um : num / c	lls").Abar .Distribut .Cleared;	ndoned		

### **Abandoned While Ringing**

STAT TYPE Total_Abandoned_	WR	Statistical Gr Distributed		Solution Voice		Notification Frequency 10 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_ABND_WI CALLING TEMPLATE Voice Queue	2	DESCRIPTION  The total number of voice interactions that were distributed from this queue to any DN other than a queue or route point but were terminated by the caller before the agent could answer.						•
		Of all the values returned by the Total_Abandoned_WR stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Abandoned_WR in the "Stat Server Stat Type Definitions" section for a complete description.						

## Accepted<sub>[1]</sub>

STAT TYPE Interactions_Accept	Interactions_Accepted Total		OUP	SOLUTION E-mail			Notification Frequency 10 seconds	Insensitivity 1
FILTER EMAIL_MEDIA	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION EMAIL_ACCEPTE CALLING TEMPLATE		Description The total n were accep		e-mail in	teractions that	were offer	red for processing to the	his agent and
Resource E-mail H	landling	Of all the values returned by the Interactions_accepted stat type, the only ones counter for this metric are those where the filter expression is TRUE. Refer to Interactions_Accepted in the "Stat Server Stat Type Definitions" section for a complete description.						

## Accepted<sub>[2]</sub>

STAT TYPE Interactions_Accept	oted	Statistical Gre Total Numb		SOLUTION E-mail		Notification Frequency 60 seconds	Insensitivity 1	
FILTER SMS_Media	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Agent Performance	e SMS	accepted.  Of all the v for this me	alues retu tric are tho s_Accepte	rned by se whe	the Interactior	ns_Accepte pression is	or processing to this a ed stat type, the only o TRUE. Refer to refinitions" section for	ones counted

#### **Activated**

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CampGrActivatedE	Ouration	TimeRepoi	rt	Outbound Contact			30 seconds	10
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	3	Default	hh:m	6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION  T_ACTIVAT_DURATION  DESCRIPTION  Refer to CampGrActivate					uration in the "	Stat Serve	Stat Type Definitions	" section for a
CALLING TEMPLATE		complete description.						
CampGroupView  The time-number format changed from 0 to hh: mm: ss in the 7.0.1 release of this m						of this metric.		

#### **ACW**

STAT TYPE N/A  ILITER  TIME RANG		STATISTICAL GROUP Service Call Average Times		SOLUTION Voice		NOTIFICATION FREQUENCY N/A	Insensitivity N/A	
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TO N/A	YPE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE Resource Voice H	andling	(inbound a CCPulse+ Inbound ar result.Du function { Var nu Inb + ccpu var de + ccpu	ration =  Calculate  m = ccpul ound")  lse.group n = ccpul lse.group	nd) calls this med nd CCPu Calcula Duration se.grou ("Servicese.grou ("Servicese.grou ("Servicese.grou ("Servicese.grou ("Servicese.grou ("Servicese.grou ("Servicese.grou ("Servicese.grou ("Servicese.grou )	tric from the vulse+ metrics teDuration() n() p("Service C	alues of th using this ; all Total l Times") alls").In	Times").statistic(	/ Outbound,

### **ACW Auxiliary**

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		Notification Frequency	Insensitivity
ACW_Time_Other	ACW_Time_Other Auxiliary Call Total		all Total	Voice	Voice		10 seconds	1
		Times						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Default	N/A	7.0	N/A
	VOICE_ACW_AUX_T  The total amount of time this agent spent performing after-call work for internal are sult valid and after call work that connect be accepted with any call.							
CALLING TEMPLATE Resource Voice Ha	andling	sult voice calls as well as after-call work that cannot be associated with any call.  Of all the values returned by the ACW_Time_Other stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to ACW_Time_Other in the "Stat Server Stat Type Definitions" section for a complete description.						

#### **ACW Inbound**

STAT TYPE ACW_Time_Inbound		Statistical Gri Service Ca Times	vice Calls Total		Solution Voice		Notification Frequency 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval To Growing	. –	Time Profile  Default	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_ACW_INB	_T	DESCRIPTION  The total amount of time this agent spent performing after-call work for inbound						ound calls.
CALLING TEMPLATE Resource Voice Ha	andling	Of all the values returned by the ACW_Time_Inbound stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to ACW_Time_Inbound the "Stat Server Stat Type Definitions" section for a complete description.						

### **ACW Outbound**

STAT TYPE ACW_Time_Outbo	ound	Service Calls Total \ Times		Solution Voice	· <del>-</del>		NOTIFICATION FREQUENCY 10 seconds	Insensitivity 1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	3	Default	N/A	7.0	N/A
HISTORICAL ASSOCIATION  VOICE_ACW_OUT	Г_Т	DESCRIPTION  The total amount of time this agent spent performing after-call work for outbound of					oound calls.	
CALLING TEMPLATE Resource Voice Ha	andling	Of all the values returned by the ACW_Time_Outbound stat type, the only ones counter for this metric are those where the filter expression is TRUE. Refer to ACW_Time_Outbound in the "Stat Server Stat Type Definitions" section for a complete description.						

## After Call Work Inbound<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
ACW_Time_Inbound		Agent Times		Voice			60 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Collector- Default	0	7.2	N/A
HISTORICAL ASSOCIATION VOICE_ACW_INB	CE_ACW_INB_T Refer to ACW_Time_				in the "Stat S	Server Stat	Type Definitions" sect	ion for a com-
CALLING TEMPLATE KPI Agent		plete desci	ription.					

### After Call Work Inbound<sub>[2]</sub>

STAT TYPE ACW_Time_Inbound			TATISTICAL GROUP Agent Times		N <del>P</del>		Notification Frequency 60 seconds	Insensitivity 2
Filter VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile Collector- Default	FORMAT O	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_ACW_INB CALLING TEMPLATE KPI Tenant	_T	DESCRIPTION Refer to A( plete descri		Inbound	d in the "Stat S	erver Stat	Type Definitions" sect	ion for a com-

### After Call Work Outbound<sub>[1]</sub>

ACW_Time_Outbound		Statistical Gre Agent Time			SOLUTION Voice		Notification Frequency 60 seconds	Insensitivity 2
FILTER VoiceCall	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	TIME PROFILE Collector- Default	FORMAT O	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_ACW_OUT	Г_Т	DESCRIPTION  Refer to ACW_Time_Outbound in the "Stat Server Stat Type Definitions" sec					ction for a	
CALLING TEMPLATE KPI Agent		complete description.						

### After Call Work Outbound<sub>[2]</sub>

STAT TYPE ACW_Time_Outbound		STATISTICAL GROUP S Agent Times		Solutio Voice			Notification Frequency 60 seconds	Insensitivity 2
Filter VoiceCall	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing		TIME PROFILE Collector- Default	FORMAT O	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_ACW_OUT	Г_Т			_	nd in the "Stat	Server Sta	at Type Definitions" se	ction for a
CALLING TEMPLATE KPI Tenant		complete description.						

#### AfterCallWork

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CurrNumberACWStatuses					rprise Routing, ound Contact	,	30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	0	5.1, 6.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in						
CALLING TEMPLATE GroupsView		release 6.0 for Internet Contact Solution and Outbound Contact. Refer to CurrNumber-ACWStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						

### Age of oldest email

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
General_Email_Ol	dest_Age	Current		E-mail			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	hh:m	7.0	N/A
						m:ss		
HISTORICAL ASSOCIATION	•	DESCRIPTION				•		
N/A		_	he age of the oldest e-mail interaction within this tenant's e-mail system at the end of the					
CALLING TEMPLATE		reporting ir	nterval.					
General E-mail Handling  Refer to General_Emcomplete description.				_	est_Age in the	"Stat Serve	er Stat Type Definitions	s" section for a

### AgentStatus

STAT TYPE CurrentAgentState  FILTER TIME RANGE				Notification Frequency 30 seconds	Insensitivity 1		
TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
	DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Internet Contact Solution and Outbound Contact. Refer to CurrentAgen State in the "Stat Server Stat Type Definitions" section for a complete description.						
		TIME RANGE 1 N/A  TIME RANGE 1 N/A  DESCRIPTION Introduced release 6.0 State in the	N/A N/A N/A  DESCRIPTION Introduced in release release 6.0 for Internet State in the "Stat Service of the state of the sta	CurrentState Enter Outb  Time Range N/A Time Range 1 N/A N/A N/A  Description Introduced in release 5.1 for release 6.0 for Internet Contact State in the "Stat Server State"	CurrentState Enterprise Routing Outbound Contact  TIME RANGE N/A  TIME RANGE 1 N/A  INTERVAL TYPE N/A  DESCRIPTION Introduced in release 5.1 for Enterprise Routing release 6.0 for Internet Contact Solution ar State in the "Stat Server Stat Type Definition"	CurrentState Enterprise Routing, Outbound Contact  TIME RANGE N/A  TIME RANGE 1 N/A  TIME RANGE 1 N/A  INTERVAL TYPE N/A  TIME PROFILE N/A  N/A  N/A  DESCRIPTION Introduced in release 5.1 for Enterprise Routing and release 6.0 for Internet Contact Solution and Outbour State in the "Stat Server Stat Type Definitions" section	CurrentState Enterprise Routing, Outbound Contact  Time Range N/A Time Range 1 N/A

## AHT<sub>[1]</sub>

STAT TYPE N/A		STATISTICAL GROUP Agent Times		Solutio Voice	- <del>-</del>		Notification Frequency N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Agent		DESCRIPTION  The current average handling time (AHT) for calls associated with the reporting objective CCPulse+ calculates this metric from the values of the Talk Time Inbound, Talk Time bound, After Call Work Inbound, After Call Work Outbound, and Total Released CCP metrics using this formula:						
		function ( { var num = ccpulse.gi ccpulse.gi	Calculate (ccpulse roup("Age roup("Age roup("Age (ccpulse	Duratio .group( nt Time nt Time nt Time	"Agent Times s").statisti s").statisti s").statisti "Total Calls	s").statis c("Talk T c("After c("After	etic("Talk Time Inbo ime Outbound") + Call Work Inbound") Call Work Outbound" etic("Total Released	+

# $\mathsf{AHT}_{[2]}$

STAT TYPE N/A		Statistical Gro Agent Time		Solutio Voice			Notification Frequency N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	Time Range 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The current average handling time (AHT) for calls associated with the reporting object.						
CALLING TEMPLATE KPI Tenant		bound, After metrics using result. During the function of the	er Call Wor ng this for ration = Calculate (ccpulse roup("Age roup("Age roup("Age	rk Inbou mula: Calcula Duratio .group( nt Time nt Time group("	nd, After Call \ teDuration() n() "Agent Times s").statisti s").statisti s").statisti	Nork Outbo ; ").statis c("Talk T c("After c("After	e Talk Time Inbound, bund, and Total Release tic ("Talk Time Inboime Outbound") + Call Work Inbound") Call Work Outbound"	und") +  +  +  +  +  +  +  +  +  +  +  +  +

## $\mathsf{Answer}_{[1]}$

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Chat_Total_Answe	r_Time	Total Time		Web Media			10 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	3	Default	hh:m	7.0	N/A
						m:ss		
HISTORICAL ASSOCIATION CHAT_GN_ANSW	_T	DESCRIPTION  The total amount of time involved in answering interactions within this tenant's cha						nt's chat sys-
CALLING TEMPLATE		tem.						
General Chat Hand	dling	Refer to Chat_Total_Answer_Time in the "Stat Server Stat Type Definitions" section complete description.						section for a

# $\mathsf{Answer}_{[2]}$

STAT TYPE N/A		Statistical Gre Average Ti		Solutio Web	N Media		Notification Frequency N/A	Insensitivity N/A
Filter N/A	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		`	ge amount	of time	that chat inter	actions we	re answered within this	s tenant's chat
Calling Template General Chat Hanc	lling	metrics usi result.Du function ( return (	ng this for ration = Calculate ccpulse.g ulse.grou	mula: Calcula Duratio roup("T p("Tota	teDuration()	; Answer / .nswered =		ed CCPulse+

## Answered<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Calls_Answe	ered	CallsReport		Ente	rprise Routing	,	30 seconds	1
				Outbound Contact				
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
isNotVCB	N/A	N/A	Growing	3	Default	0	6.5.001	N/A
HISTORICAL ASSOCIATION N_ANSWERED  CALLING TEMPLATE QueueView		for this me applied to	Tank States States					
		tion for a complete description.						



## Answered<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Chat_Total_Answe	red	Total Number		Web Media			10 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0.00	7.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION						
CHAT_GN_ANSW		The total n	umber of c	hat inte	ractions that w	ere answe	red within this tenant's	s chat system.
Calling Template General Chat Hand	lling	Refer to Chat_Total_Answered in the "Stat Server Stat Type Definitions" section for plete description.					tion for a com-	

## $\mathsf{Answered}_{[3]}$

STAT TYPE			STATISTICAL GROUP		N		NOTIFICATION FREQUENCY	Insensitivity
Total_Answered		Total Number		Web Media			60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing		Default	N/A	8.0	N/A
HISTORICAL ASSOCIATION	•	DESCRIPTION	•					
N/A		The total n	umber of c	chat inte	ractions that v	vere answe	ered within this queue.	
Calling Template Queue Performano	e SIM IM	Refer to Total_Answered in the "Stat Server Stat Type Definitions" section for a comp description.						or a complete

## Answered<sub>[4]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	INSENSITIVITY
Total_Answered	nswered Distrib		Distributed Calls		•		10 seconds	1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY		Time Profile  Default	FORMAT O	INTRODUCED IN 7.0	DISCONTINUED IN N/A
	IN/A		Growing	<del>.</del>	Delault	U	7.0	IN/A
HISTORICAL ASSOCIATION VOICE_ANSW		The total number of calls that were distributed from this queue to an agent and were						and were
Calling Template Voice Queue		answered.  Of all the values returned by the Total_Answered stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Answered in the "Stat Server Stat Type Definitions" section for a complete description.						

#### AnswerMachine

STAT TYPE		STATISTICAL GR	OUP	SOLUTION			NOTIFICATION FREQUENCY	INSENSITIVITY
CampAnsweringMa	CampAnsweringMachine		CallsReport		Outbound Contact		30 seconds	1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_ANSW_MACHIN	NE	DESCRIPTION  This statistic falls under the CallReport statistical category in the CallingListView and						
Calling Template CallingListView, Ca View, CampCalling		CampCallingListView templates and the CallsReport statistical category in the Campaig View template. Refer to CampAnsweringMachine in the "Stat Server Stat Type Definition section for a complete description.						

#### **Answers**

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CampAnswers CallsRe		CallsRepor	eport		Outbound Contact		30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	6.0	N/A
HISTORICAL ASSOCIATION N_ANSWERS		DESCRIPTION  This statistic falls under the CallReport statistical category in the CallingListView and						
Calling Template CallingListView, Ca View, CampCalling		CampCallingListView templates and the CallsReport statistical category in the Campaign-View template. Refer to CampAnswers in the "Stat Server Stat Type Definitions" section for a complete description.						

# ASA<sub>[1]</sub>

	Statistical Group Averages		SOLUTION Voice		Notification Frequency N/A	Insensitivity N/A	
TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY	PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
	specified S  CCPulse+ Total_Ansv result.Du  function (  {  var num = var den =	calculates vered CCF ration = Calculate (ccpulse (ccpulse	nation. this me Pulse+ m Calcula Duratio .group( .group(	tric from the v netrics using th teDuration() n() "Total Time" "Total Calls	alues of th nis formula ; ) . Total_T	e Total_Time_to_Ansv : ime_to_Answer);	
		Averages  TIME RANGE 1 N/A  DESCRIPTION An average specified S  CCPulse+ Total_Answ result.Dui  function (  var num =  var den =	Averages  TIME RANGE 1 INTERVAL TY N/A N/A  DESCRIPTION An average speed of specified Skill Combi  CCPulse+ calculates Total_Answered CCF result.Duration =  function Calculate {  var num = (ccpulse var den = (ccpulse)	Averages  Time Range   Time Range 1   Interval Type   N/A   N/A    Description   An average speed of answer   specified Skill Combination.  CCPulse+ calculates this me   Total_Answered CCPulse+ m   result.Duration = Calcula   function CalculateDuratio   {  var num = (ccpulse.group()   var den = (ccpulse.g	Averages  Time Range N/A  Time Range 1 N/A  N/A  DESCRIPTION An average speed of answer (ASA), or an aspecified Skill Combination.  CCPulse+ calculates this metric from the valuation and the combination of the combination	TIME RANGE N/A N/A N/A N/A N/A N/A N/A  DESCRIPTION An average speed of answer (ASA), or an average tir specified Skill Combination.  CCPulse+ calculates this metric from the values of th Total_Answered CCPulse+ metrics using this formula result.Duration = CalculateDuration();  function CalculateDuration()  {  var num = (ccpulse.group("Total Time").Total_T var den = (ccpulse.group("Total Calls").Total_T	Averages  Voice  N/A  TIME RANGE N/A  TIME RANGE 1 N/A  N/A  N/A  N/A  TIME PROFILE N/A  TIME PROFILE N/A  TIME PROFILE N/A  Total N/A  Total Specified Skill Combination.  CCPulse+ calculates this metric from the values of the Total_Time_to_AnswTotal_Answered CCPulse+ metrics using this formula: result.Duration = CalculateDuration();  function CalculateDuration()  {  var num = (ccpulse.group("Total Time").Total_Time_to_Answer); var den = (ccpulse.group("Total Calls").Total_Answered);



## $\mathsf{ASA}_{[2]}$

STAT TYPE		STATISTICAL GROUP		Solutio			NOTIFICATION FREQUENCY	Insensitivity
N/A		Averages		Voice	9		N/A	N/A
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	YPE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	N/A	7.2	N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Tenant		specified S CCPulse+ Answered result.Du function { var num =	calculates CCPulse+ ration = Calculate (ccpulse (ccpulse	nation. this me metrics Calcula Duratio .group(	tric from the volume to the using this form teDuration() n() "Total Calls"Total Calls	alues of th mula: ;	me to answer calls that e Total Time To Answer etic("Total Time To etic("Total Answered	er and Total  Answer"));

### $\mathsf{ASM\_Outbound}_{[1]}$

STAT TYPE Total_Calls_ASM_Outbound			STATISTICAL GROUP S CallsReport		N ound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	. –	Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_ASM_OUTBOU  CALLING TEMPLATE  AgentView, Groups  PlaceView*		a complete  Note: The addition, th	e description PlaceView le historica metric is as	on. templa ll associ ssigned	te does not pro ation assigned to a group of p	ovide an his	ver Stat Type Definition storical association for pupsView template is s applicable, however	this metric. In not applicable

## $\mathsf{ASM\_Outbound}_{[2]}$

STAT TYPE CurrNumberASMOutbound- Statuses		Statistical Group Performance		Soluπion Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A			DESCRIPTION  Refer to CurrNumberASMOutboundStatuses in the "Stat Server Stat Type Definitions" sec					
CALLING TEMPLATE GroupsView		tion for a complete description.  Notification frequency changed from 20 to 30 seconds in the 6.5.001 release of this meti						e of this metric.

## $\mathsf{ASM}\_\mathsf{Received}_{[1]}$

STAT TYPE Total Calls ASM I	Received	STATISTICAL GROUP CallsReport		Solutio Outb	N ound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	Time Range N/A	Time Range 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_ASM_ENGAGE  CALLING TEMPLATE		DESCRIPTION  Refer to Total_Calls_ASM_Received in the "Stat Server Stat Type Definitions complete description.					s" section for a	
AgentView, Groups PlaceView	sView,	complete description.  Note: The PlaceView template does not provide an historical association for this metric addition, the historical association assigned to the GroupsView template is not applica when this metric is assigned to a group of places—it is applicable, however, when assigned to a group of agents.					not applicable	

### $\mathsf{ASM\_Received}_{[2]}$

STAT TYPE CurrNumberASM_ tatuses	EngagedS		Performance Solution Outbound Contact		Notification Frequency 30 seconds	Insensitivity 1		
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE TIME PRO		TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A	l		Refer to CurrNumberASM_EngagedStatuses in the "Stat Server Stat Type Definitions"					
Calling Template GroupsView		section for a complete description.  Notification frequency changed from 20 to 30 seconds in the 6.5.001 release of this meti						e of this metric.

## Average Processing Time<sub>[1]</sub>

STAT TYPE N/A		Statistical Gr Average	OUP	Solution E-ma			NOTIFICATION FREQUENCY N/A	INSENSITIVITY N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TO N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		Description The average	ge amount	of time	that e-mail int	teractions	spent at this agent's de	esktop.
Calling Template Resource E-mail H	landling	CCPulse+ result.du function var num= var tim=	metrics us ration=Ca Calculate ccpulse.T	sing this lculate Duratio otal.Pr otal.st	<pre>formula: Duration(); n() { ocessed; atistic("Programmers."</pre>		e Processed and	cessing Time

## Average Processing Time<sub>[2]</sub>

STAT TYPE N/A		Statistical Group S Media X Resource		Solutio Oper	ท n Media	NOTIFICATION FREQUENCY N/A		Insensitivity N/A
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	N/A	7.2	N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE Media X Resource	Template	interaction:  CCPulse+ Finished P  result.du  function {  var num :  Time"));  var den :  cessing")	s. of media calculates rocessing ration=Ca Calculate =(ccpulse =(ccpulse );	a X type this me CCPuls Lculate Duratio .group(	etric from the vet metrics using the distance of the distance	ralues of thing this for	or a group thereof sper ne Total Processing Tin mula: statistic("Total Pro	ne and Total

## Average Ready Ratio<sub>[1]</sub>

STAT TYPE N/A		Statistical Group Agent Ratios		Solutio Voice			Notification Frequency N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Agent, KPI Qu	eue	mode out of CCPulse+ Time CCPu result.Lou function { var num =	of the entire calculates ulse+ metrong = Calculate Calculate 100 * (c (ccpulse	e login of this me ics using ulateDu Duratio cpulse. .group(	duration.  tric from the vag this formula:  ration();  n()  group("Agent "Agent Times	alues of the	ercentage of time spen e Total Ready Time ar statistic("Total Re tic("Total Login Ti	nd Total Login ady Time"));

## Average Ready Ratio<sub>[2]</sub>

STAT TYPE N/A		Statistical Gr Agent Rati		Solutio Voice			Notification Frequency N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  For all agents associated with the reporting object, percentage of time spent in Ready mode out of the entire login duration.						t in Ready
CALLING TEMPLATE KPI Tenant		CCPulse+ Time CCPu result.Log function { var num =	calculates ulse+ metr ng = Calc Calculate 100 * (c (ccpulse	this me ics using ulateDu Duratio cpulse. .group(	tric from the v g this formula: ration(); n() group("Agent "Agent Times	: : Times").	e Total Ready Time ar statistic("Total Re stic("Total Login Ti	ady Time"));

#### **AverHandle**

STAT TYPE AverHandleStatusTime		Statistical Group TimeReport		SOLUTION Enterprise Routing			Notification Frequency 30 seconds	Insensitivity 2	
Filter N/A	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION AV_T_HANDLE			Refer to AverHandleStatusTime in the "Stat Server Stat Type Definitions" section for a						
CALLING TEMPLATE GroupsView		complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.						of this metric.	

### AvgAband

STAT TYPE AverAbandCallTime	е	STATISTICAL GR TimeRepor			,	Notification Frequency 30 seconds	Insensitivity 1	
FILTER isNotVCB	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION AV_T_ABANDONE CALLING TEMPLATE QueueView	ED	Description Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 5.0 for Outbound Contact. The NoVCB filter was first applied to the this metric. In release 7.1 <sup>+</sup> , this metric uses the isNotVCB filter instead. Of returned by the AverAbandCallTime stat type, the only ones counted for the those where the filter expression is TRUE.  Refer to AverAbandCallTime in the "Stat Server Stat Type Definitions" section plete description.						7.0 version of all the values s metric are

## AvgConsult<sub>[1]</sub>

STAT TYPE		STATISTICAL GROUP		SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
AverConsultStatus	Time	TimeReport		Enterprise Routing			30 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	3	Default	hh:m	5.1	N/A
						m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION	•			•		
AV_T_CONSULT		Refer to Av	/erConsult	StatusT	ime in the "Sta	it Server St	at Type Definitions" se	ection for a
CALLING TEMPLATE		complete d	lescription					
AgentView, Groups PlaceView	sView,	The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of					of this metric.	

### $\mathsf{AvgConsult}_{[2]}$

STAT TYPE			SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity		
AverConsultStatus	Time	TimeReport		Outbound Contact			30 seconds	2	
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN	
N/A	N/A	N/A	Growing	9	Default	hh:m	6.0	N/A	
						m:ss			
HISTORICAL ASSOCIATION  AV_T_CONSULT			DESCRIPTION  Refer to AverConsultStatusTime in the "Stat Server Stat Type Definitions" section for a						
CALLING TEMPLATE		complete description.							
PlaceView		The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this						of this metric.	

## $\mathsf{AvgConsult}_{[3]}$

STAT TYPE N/A		STATISTICAL GROUP TimeReport		SOLUTION Outbound Contact			Notification Frequency N/A	Insensitivity N/A
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE TIME PROFILE FORMAT N/A N/A N/A		INTRODUCED IN 7.0	DISCONTINUED IN N/A		
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE AgentView, Groups	sView	using this f result.Du ( 0 == cc	formula: ration = pulse.Cal	LsRepor	t.Consult ?	ccpulse.	ne TotalConsult and Co TimeReport.TotalCons / ccpulse.CallsRepo	ult :

## $AvgConsult_{[4]}$

STAT TYPE AverConsultDNActionTime		STATISTICAL GR			SOLUTION Enterprise Routing, Outbound Contact		Notification Frequency 30 seconds	INSENSITIVITY 2
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE DNView		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to AverConsultDNActionTime in the "Stat Serve Stat Type Definitions" section for a complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.						e "Stat Server

### Avg Distrib

STAT TYPE AverDistribCallTim	e	Statistical Gr TimeRepor			SOLUTION Enterprise Routing, Outbound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER isNotVCB	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION AV_T_DISTRIBUT CALLING TEMPLATE QueueView	ED	release 6.0 this metric returned by those when	ofor Outbook In release In release In the AverI If the filter If the fil	e 7.1 <sup>+</sup> , the DistribControl expressional control e	ntact. The No\ nis metric uses allTime stat typ sion is TRUE.	VCB filter versities the isNot pe, the onl	Network Routing. Intro was first applied to the VCB filter instead. Of a y ones counted for this Type Definitions" section	7.0 version of all the values s metric are
	The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metri						of this metric.	

## AvgHandle<sub>[1]</sub>

STAT TYPE AverHandleStatusTime		STATISTICAL GROUP TimeReport		SOLUTION Enterprise Routing			Notification Frequency 30 seconds	Insensitivity 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION AV_T_HANDLE  CALLING TEMPLATE AgentView, PlaceView  DESCRIPTION Refer to AverHandleStatusTime in the "Stat Server Stat Type De complete description.  Metric was renamed from AverHandle in the 6.5.001 release of to the time-number format changed from 0 to hh: mm: ss in the 7.0					release of this metric.			

## AvgHandle<sub>[2]</sub>

AverHandleStatusTime Timel		Statistical Gre TimeRepoi		Solution Outb	ง ound Contact		Notification Frequency 30 seconds	Insensitivity 2
Filter N/A	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		TIME PROFILE  Default	FORMAT hh:m m:ss	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION AV_T_HANDLE  CALLING TEMPLATE PlaceView		complete d	lescription. renamed	from Av	erHandle in th	ie 6.5.001 i	at Type Definitions" serelease of this metric.	

## AvgHandle<sub>[3]</sub>

STAT TYPE N/A		Statistical Great TimeReport		Solutio Outb	N ound Contact		NOTIFICATION FREQUENCY N/A	INSENSITIVITY N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0.1	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  AV_T_HANDLE		DESCRIPTION  CCPulse+ calculates this metric from the values of the TotalInbound, TotalOutbound, TotalACW, Inbound, and Outbound metrics using this formula:						
CALLING TEMPLATE AgentView, Groups	sView	result.Du function { var den var num + ccpul:	ration = Calculate = ccpuls = ccpulsese.TimeRe	Calcula Duratio e.Calls e.TimeR port.To	teDuration() n() Report.Inbou eport.TotalI	; nd + ccpu nbound + (	lse.CallsReport.Out ccpulse.TimeReport.	•

## AvgHandle<sub>[4]</sub>

STAT TYPE AverHandleDNActionTime			STATISTICAL GROUP TimeReport		SOLUTION Enterprise Routing, Outbound Contact		Notification Frequency 30 seconds	Insensitivity 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE DNView		DESCRIPTION  Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to AverHandleDNActionTime in the "Stat Server Stat Type Definitions" section for a complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.						e "Stat Server

## $AvgHandleWith ASM_{[1]} \\$

STAT TYPE AverHandleStatusTimewith- ASM		STATISTICAL GROUP TimeReport		SOLUTION Outbound Contact		Notification Frequency 30 seconds	INSENSITIVITY 2	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE PlaceView		DESCRIPTION  Refer to AverHandleStatusTimewithASM in the "Stat Server Stat Type Definitions" section for a complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric						

## AvgHandleWithASM<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
N/A		TimeRepor	t	Outb	ound Contact		N/A	N/A
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A N/A N/A N/A					7.0.1	N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE AgentView, Groups	sView	function ( function ( var den = + ccpul: + ccpul: var num = + ccpul: + ccpul: + ccpul: + ccpul:	cound, and cound, and cound cound counds cound counds counds counds cound counds counds counds cound counds counds cound counds cound counds cound counds cound counds counds cound cound counds cound cound cound counds cound co	Outboun Calcula Duratio CallsRe eport.O eport.A TimeRep port.To port.To	nd metrics using teDuration() n() port.Inbound utbound; ort.TotalInb talOutbound talASM_Outbo	ng this forr ; ound und	e TotalInbound, TotalC mula:	Outbound, Tota-

## $\mathsf{AvgInbound}_{[1]}$

FORMAT hh:m	INTRODUCED IN 5.1	DISCONTINUED IN N/A			
m:ss		IN/A			
DESCRIPTION  Refer to AverInboundStatusTime in the "Stat Server Stat Type Definitions" section for a complete description.					
		at Server Stat Type Definitions"s o hh:mm:ss in the 7.0.1 release			

## AvgInbound<sub>[2]</sub>

STAT TYPE AverInboundStatus	Time	Statistical Gre TimeRepoi		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 2		
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 6.0	Discontinued In N/A		
HISTORICAL ASSOCIATION AV_T_INBOUND			DESCRIPTION  Refer to AverInboundStatusTime in the "Stat Server Stat Type Definitions" section for a							
Calling Template PlaceView		'	complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.							

## AvgInbound<sub>[3]</sub>

STAT TYPE		STATISTICAL GR		Solutio	· ·		NOTIFICATION FREQUENCY	Insensitivity
N/a		TimeRepoi	rt	Outbound Contact			N/A	N/A
FILTER	TIME RANGE	TIME RANGE 1 INTERVAL TYPE TIME PROFILE FORMAT					INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A N/A N/A N/A				7.0.1	N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE AgentView, Groups	sView	using this f result.Du ( 0 == cc	formula: ration = pulse.Cal	LsRepor	t.Inbound ?	ccpulse.T	e Totalinbound and in imeReport.TotalInbo / ccpulse.CallsRepo	und :

## $AvgInbound_{[4]}$

Stat Type AverInboundDNAc	tionTime	STATISTICAL GROUP TimeReport		Sοιυπον Enterprise Routing, Outbound Contact		Notification Frequency 30 seconds	Insensitivity 2			
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing	. –	Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A		
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE DNView		release 6.0	DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to AverInboundDNActionTime in the "Stat Server Stat Type Definitions" section for a complete description.							
		The time-n	umber forr	nat cha	nged from 0 to	hh:mm:s	s in the 7.0.1 release	of this metric.		

## $\mathsf{AvgOutbound}_{[1]}$

STAT TYPE AverOutboundState	T TYPE STATISTICAL GROUP VerOutboundStatusTime TimeReport		Solution Ente	n rprise Routing		Notification Frequency 30 seconds	Insensitivity 2	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  AV_T_OUTBOUNI  CALLING TEMPLATE	)		DESCRIPTION  Refer to AverOutboundStatusTime in the "Stat Server Stat Type Definitions" section for a complete description.					
AgentView, Groups PlaceView	sView,	umber for	mat cha	nged from 0 to	hh:mm:s	s in the 7.0.1 release of	of this metric.	

## $\mathsf{AvgOutbound}_{[2]}$

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
AverOutboundStat	AverOutboundStatusTime TimeReport			Outbound Contact			30 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	hh:m	6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION  AV_T_OUTBOUNI	)		Refer to AverOutboundStatusTime in the "Stat Server Stat Type Definitions" section for a					
CALLING TEMPLATE	lescription							
PlaceView		The time-n	umber forr	mat cha	nged from 0 to	hh:mm:s	in the 7.0.1 release	of this metric.

## $AvgOutbound_{[3]}$

STAT TYPE N/A		STATISTICAL GROUP TimeReport		SOLUTION Outbound Contact			Notification Frequency N/A	Insensitivity N/A
Filter N/A	TIME RANGE N/A	TIME RANGE 1 INTERVAL TYPE TIME PROFILE FORMAT N/A N/A N/A				INTRODUCED IN 7.0.1	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE AgentView, Groups	sView	rics using t result.Du ( 0 == cc Math.ro						

## $\mathsf{AvgOutbound}_{[4]}$

STAT TYPE AverOutboundDNA	ActionTime	STATISTICAL GROUP TimeReport		SOLUTION Enterprise Routing, Outbound Contact			Notification Frequency 30 seconds	Insensitivity 2	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A			
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE DNView		release 6.0	Description Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to AverOutboundDNActionTime in the "Stat Server Stat Type Definitions" section for a complete description.						

### Busy

STAT TYPE CampBusy		Statistical Gre CallsRepor		Solution Outb	Outbound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing	. –	Time Profile Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_BUSY		DESCRIPTION  This statistic falls under the CallReport statistical category in the CallingListView a						
Calling TempLate CallingListView, Campaign- View, CampCallingListView CampCallingListView View template. Refer complete description							statistical category in t r Stat Type Definitions	

## Call Abandoned Ratio<sub>[1]</sub>

STAT TYPE N/A		Statistical Gr Ratios	OUP	Solution Voice	·		NOTIFICATION FREQUENCY N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	YPE	INTRODUCED IN 7.2	DISCONTINUED IN N/A		
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE KPI Queue		arrived  CCPulse+ Total_Distr result.Lof  function {  var num = var den = ccpulse.go	calculates ibuted, and ng = Calc Calculate  100 * (c (ccpulse roup("Tot	this med Total_ulateDu Duratio  cpulsegroup( al Call	etric from the vocleared CCPuration();  on()  group("Total "Total Calls s").Total_Di s").Total_Cl	values of thulse+ metrical values of the later of the lat		er of calls that

### Call Abandoned Ratio<sub>[2]</sub>

STAT TYPE N/A		Statistical Gr Ratios	OUP	Solutio Voice			NOTIFICATION FREQUENCY N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 NTERVAL TYPE TIME PROFILE FORMAT INTRODUCED IN DISCO N/A N/A N/A 7.2 N/A						
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE KPI Tenant		arrived  CCPulse+ and Total ( result.Lo  function ( var num = var den = ccpulse.gi	calculates Cleared CC ang = Calc Calculate 100 * (c (ccpulse roup("Tot	this me CPulse+ ulateDu Duratio cpulse. .group( al Call al Call	tric from the varietrics using ration(); n() group("Total "Total Calls s").statisti	alues of the this formu	statistic("Total Ab tic("Total Abandone Distributed") +	tal Distributed, andoned"));

#### CallBacksCompleted

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
CampCallbacksCompleted		RecordReport		Outbound Contact			30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	E RANGE 1 INTERVAL TY		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	6.0	N/A
HISTORICAL ASSOCIATION  N_CALLBKS_COM	DESCRIPTION  Refer to CampCallbacksCompleted in the "Stat Server Stat Type Definitions" section for a							
CALLING TEMPLATE complete description CallingListView, Campaign- View, CampCallingListView								

#### CallBacksMissed

STAT TYPE CampCallbacksMissed		Statistical Group RecordReport		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing	. –	Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_CALLBKS_MISS	SED	Refer to CampCallbacksMissed in the "Stat Server Stat Type Definitions" section for a						
Calling Template complete description CallingListView, Campaign- View, CampCallingListView				•				

#### CallBacksScheduled

STAT TYPE CampCallbacksScheduled			STATISTICAL GROUP RecordReport		N ound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_CALLBKS_SCH	DESCRIPTION Refer to CampCallbacksScheduled in the "Stat Server Stat Type Definitions" section for a							
Calling Template complete description CallingListView, Campaign- View, CampCallingListView			•					

### CallsInConsulting

STAT TYPE CurrNumberConsultStatuses		Statistical Group Performance		SOLUTION Enterprise Routing, Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	PE	TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A			Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in					
CALLING TEMPLATE GroupsView		release 6.0 for Outbound Contact. Refer to CurrNumberConsultStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						

### CallsInDialing

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CurrNumberDialingStatuses		Performance		Enterprise Routing, Outbound Contact			30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	0	5.1, 6.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in						
CALLING TEMPLATE GroupsView		release 6.0 for Outbound Contact. Refer to CurrNumberDialingStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						

### CallsInRinging

STAT TYPE CurrNumberRingingStatuses			STATISTICAL GROUP Performance		rprise Routing ound Contact	,	Notification Frequency 30 seconds	INSENSITIVITY 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	PE.	TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE GroupsView		release 6.0	DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to CurrNumberRingingStatuses in the "Stat Server Stat Type Definitions" section for a complete description.					

#### CallsOnHold

STAT TYPE CurrNumberHoldStatuses		Statistical Gr Performan			n rprise Routing ound Contact		Notification Frequency 30 seconds	INSENSITIVITY 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in						
Calling Template GroupsView		release 6.0 for Outbound Contact. Refer to CurrNumberHoldStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						Stat Server

### CallsWaiting

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	INSENSITIVITY
CurrNumberWaitin	gCalls	CallsReport		Ente	Enterprise Routing,		30 seconds	1
			Outbound Contact					
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
isNotVCB	N/A	N/A	N/A		N/A	0	5.1, 6.0	N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE QueueView		release 6.0 this metric. returned by are those v	) for Outbo In release In the Currn In the furrn In the furrn In the furrner where the furrner where the furrner where the furrner where where the furrner where where where the furrner where where where the furrner where where where where the furrner where w	ound Cole 27.1 <sup>+</sup> , the Number Silter exp	ntact. The No\ nis metric uses WaitingCalls si pression is TRI	CB filter versithe the is the isNot that type, the JE.	Network Routing. Introvas first applied to the VCB filter instead. Of a e only ones counted for Stat Type Definitions"	7.0 version of all the values or this metric

### CallWaiting

STAT TYPE CurrNumberWaitingCalls		Statistical Group Current		SOLUTION Voice		Notification Frequency 2 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A	1				Calls in the "S	tat Server	Stat Type Definitions"	section for a
CALLING TEMPLATE KPI Queue		complete d	escription					

#### Cancel

STAT TYPE CampCancel		Statistical Gr CallsRepo		Solutio Outb	ound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_CANCEL		DESCRIPTION  This statistic falls under the CallReport statistical category in the CallingListView and						
Calling Template CallingListView, Ca View, CampCalling	. •							. •

## Cleared<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Cleared		Total Calls		Voice	Voice		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Default	0	7.0	N/A
HISTORICAL ASSOCIATION VOICE_CLR		The total number of calls that were cleared from this queue. The concept of cleared calls						
CALLING TEMPLATE Voice Queue		applies to only virtual queues. Refer to Total_Cleared in the "Stat Server Stat Type Definitions" section for a complete description.						
		Of all the values returned by the Total_Cleared stat type, the only ones counted for this metric are those where the filter expression is TRUE.						



## Cleared<sub>[2]</sub>

STAT TYPE N/A			STATISTICAL GROUP Ratios		Solution Voice		NOTIFICATION FREQUENCY N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	I /PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Voice Queue		calls applied Definitions  CCPulse+ uted CCPu  Calculate  function  {  var num  var den  + ccpi  var res	es to only v " section for calculates ulse+ metri Value(); Calculate' = ccpuls = ccpuls ulse.grou	virtual quor more this me cs using Value() e.group e.group p("Tota p("Tota en ? nu	ueues. Refer t information.	to Total_Cle values of th  Ls") .Clear Ls") .Aband istributed Leared;	loned	er Stat Type

#### Coached

STAT TYPE		STATISTICAL GROUP		SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
Total_Number_Coached		Total Number		Web Media			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	PRECISION	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing		Default	0.00	7.0	N/A
HISTORICAL ASSOCIATION CHAT_RCV_CCH	Of all the values returned by the Total_Number_Coached stat type, the only ones counted							
Calling Template Resource Chat Ha	for this metric are those where the filter expression is TRUE. Refer to Total_Number_Coached in the "Stat Server Stat Type Definitions" section for a complete description.						or a complete	

### **Coached Upon Request**

STAT TYPE Total_Number_Coaching_By _Request_Initiated		STATISTICAL GROUP Total Number		SOLUTION Web Media			Notification Frequency 10 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile Default	PRECISION 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_CCH_RQ	Of all the values returned by the Total_Number_Coaching_By_Request_Initiated stat							
Calling Template Supervisor Chat Ha	type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Number_Coaching_By_Request_Initiated in the "Stat Server Stat Type Definitions" section for a complete description.							

#### **Coached Via Intrusion**

STAT TYPE Total Number Coaching By		Statistical Group Total Number		Solution Web Media			Notification Frequency 10 seconds	Insensitivity 1		
_Intrusion_Initiated										
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	PRECISION	INTRODUCED IN	DISCONTINUED IN		
chatSession	N/A	N/A	Growing		Default	0.00	7.0	N/A		
HISTORICAL ASSOCIATION	HISTORICAL ASSOCIATION		DESCRIPTION							
CHAT_CCH_INTR	CHAT CCH INTR		Of all the values returned by the Total_Number_Coaching_By_Intrusion_Initiated stat							
CALLING TEMPLATE	CALLING TEMPLATE		type, the only ones counted for this metric are those where the filter expression is TRUE.							
Supervisor Chat Handling		Refer to Total_Number_Coaching_By_Intrusion_Initiated in the "Stat Server Stat Type Def-								
oupervisor offact flamuling		initions" section for a complete description.								

#### **Coaching Requests**

STAT TYPE Total_Number_Interactions_I nvited_For_Coaching		Statistical Group Total Number		Solution Web Media			Notification Frequency 10 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	1 Interval Type Growing		Time Profile  Default	PRECISION 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_RQ_CCH		Refer to Total_Number_Interactions_Invited_For_Coaching in the "Stat Server Stat Type Definitions" section for a complete description.						
CALLING TEMPLATE Resource Chat Ha	Definitions	section fo	or a com	ipiete descript	ion.			

#### **Conferenced Via Intrusion**

STAT TYPE Total_Number_Of_Joined_To _Conference_By_Intrusion		STATISTICAL GROUP Total Number		SOLUTION Web Media			Notification Frequency 10 seconds	INSENSITIVITY 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	I INTERVAL TYPE Growing		Time Profile  Default	PRECISION 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_CNF_INTR		Refer to Total_Number_Of_Joined_To_Conference_By_Intrusion in the "Stat Server Stat						
Calling Template Supervisor Chat Ha	Type Definitions" section for a complete description.							

#### **Conferences Initiated**

STAT TYPE Total_Number_Conferences _Initiated		Statistical Group Total Number		SOLUTION Web Media			Notification Frequency 10 seconds	Insensitivity 1
FILTER	TIME RANGE	TIME RANGE 1 INTERVAL TY		/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing		Default	0.00	7.0	N/A
HISTORICAL ASSOCIATION CHAT_CNF_INIT CALLING TEMPLATE		DESCRIPTION The total number of conferences that resources initiated for customer interactions received.						
Resource Chat Ha	Of all the values returned by the Total_Number_Conferences_Initiated stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Number_Conferences_Initiated in the "Stat Server Stat Type Definitions" section for a complete description.							

## Conferences Joined<sub>[1]</sub>

STAT TYPE Total_Number_Conference _Joined		STATISTICAL GROUP Total Number		1edia		Notification Frequency 10 seconds	Insensitivity 1
FILTER TIME RAI ChatSession N/A	GE TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_CNF_JOIN  CALLING TEMPLATE Resource Chat Handling	tions.  Of all the vones coun	DESCRIPTION  The total number of conferences that resources joined to participate in customer intera					

## Conferences Joined<sub>[2]</sub>

STAT TYPE Total_Number_Conferences Joined  STATISTICAL GROUP Total Number			Solutio E-ma			Notification Frequency 60 seconds	Insensitivity 1	
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
SMS_Media	N/A	N/A	Growing		Default	N/A	8.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of text messages that agents joined to participate in customer interactions.						mer interac-
Calling Template Agent Performance	e SMS	tions.  Of all the values returned by the Total_Number_Conferences_Joined stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Number_Conferences_Joined in the "Stat Server Stat Type Definitions" section for a complete description.						Refer to

# $Consult_{[1]}$

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Calls_Consu	lt	CallsRepor	Report		Enterprise Routing,		30 seconds	1
			Outbound Contact					
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	5.1, 6.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION					•	
N_CONSULT							Network Routing. Intro	
Calling Template AgentView, Groups PlaceView	SView,	release 6.0 for Outbound Contact. Refer to Total_Calls_Consult in the "Stat Server Stat Type Definitions" section for a complete description.						Server Stat

# $Consult_{[2]}$

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
TotalNumberConsultCalls CallsReport		rt	Enterprise Routing, Outbound Contact		30 seconds	1		
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	5.1, 6.0	N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE DNI/ioux		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to TotalNumberConsultCalls in the "Stat Server Stat Type Definitions" against a complete description.						
DNView		Stat Type Definitions" section for a complete description.						

### **Consult Made**

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Calls_Consult_Mad	Calls_Consult_Made		Auxiliary Calls		9		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Default	0	7.0	N/A
HISTORICAL ASSOCIATION VOICE_CNS_MD		DESCRIPTION  The total number of consult voice interactions in which this agent was the initiating party.					nitiating party.	
Calling Template Resource Voice Ha	andling	Of all the values returned by the Calls_Consult_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Consult_Made in the "Stat Server Stat Type Definitions" section for a complete description.						

### **Consult Taken**

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Calls_Consult_Tak	Calls_Consult_Taken Auxiliary Calls		alls	Voice	•		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Default	0	7.0	N/A
HISTORICAL ASSOCIATION VOICE_CNS_TK		Description  The total number of consult voice interactions in which this agent was the receiving party.						
CALLING TEMPLATE Resource Voice Ha	andling	Of all the values returned by the Calls_Consult_Taken stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Consult_Taken in the "Stat Server Stat Type Definitions" section for a complete description.						

### **Consultations Initiated**

Calls_Consult_Made		Statistical Group Total Number		SOLUTION Web Media			Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		Description  The total number of consult chat interactions in which this agent was the initiating party.						
CALLING TEMPLATE Agent Performance	e SIP IM	Of all the values returned by the Calls_Consult_Made stat type, the only ones counted this metric are those where the filter expression is TRUE. Refer to Calls_Consult_Made the "Stat Server Stat Type Definitions" section for a complete description.						

### **Consultations Joined**

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Calls_Consult_Tak			al Number		Media		60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing		Default	N/A	8.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of consult chat interactions in which this agent was the receiving party.						ceiving party.
Calling Template Agent Performance	e SIP IM	Of all the values returned by the Calls_Consult_Taken stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Consult_Taken in the "Stat Server Stat Type Definitions" section for a complete description.						

### **Consultation Processing Time**

STAT TYPE Total_Consult_Talk	_Time	STATISTICAL GROUP Total Time		Solution Web Media			Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Agent Performance	e SIP IM	agent rece Of all the vi for this me	ived. alues retur tric are tho sult_Talk_T	ned by t	the Total_Cons	sult_Talk_T pression is	ing consult chat intera ime stat type, the only TRUE. Refer to e Definitions" section f	ones counted

#### Current

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Current_In_Queue	·		ad	Voice			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	N/A		N/A	0	7.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION						
N/A		The curren	The current number of interactions in this queue.					
CALLING TEMPLATE Voice Queue		Of all the values returned by the Current_In_Queue stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Current_In_Queue in the "Stat Server Stat Type Definitions" section for a complete description.						

### **Current Calls Waiting**

STAT TYPE CurrNumberWaitin	gCalls	STATISTICAL GROUP Current		Solution Voice			Notification Frequency 2 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Tenant		DESCRIPTION Refer to Cu complete d		_	Calls in the "S	tat Server	Stat Type Definitions"	section for a

#### **Current in Queue**

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
MediaX_Current_Ir	n_Queue	Media X Q	Media X Queue		n Media		60 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	0.00	7.2	N/A
HISTORICAL ASSOCIATION  N/A  Description  Introduced in release 7.2 for								
Calling Template Media X Queue Te	mplate	actions of the media X type within this staging area at the moment of measurement. Refe to MediaX_Current_In_Queue in the "Stat Server Stat Type Definitions" section for a complete description.						

## Current Logged In<sub>[1]</sub>

STAT TYPE CurrAgentsLoggedInQueue		STATISTICAL GROUP Current Agents		SOLUTION Voice			Notification Frequency 2 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	Time Range 1 N/A	GE 1 INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION N/A			Refer to CurrAgentsLoggedInQueue in the "Stat Server Stat Type Definitions" section for a						
CALLING TEMPLATE KPI Queue		complete description.							

### Current Logged In<sub>[2]</sub>

STAT TYPE CurrAgentsLoggedIn		STATISTICAL GROUP Current Agents		SOLUTION Voice			Notification Frequency 2 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to CurrAgentsLoggedIn in the "Stat Server Stat Type Definitions" section for a cor						
CALLING TEMPLATE KPI Tenant		plete description.						

## Current Not Ready<sub>[1]</sub>

STAT TYPE			OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity	
N/A		Current Agents		Voice	Voice		N/A	N/A	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A			TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION N/A	I	Description The total n	DESCRIPTION  The total number of agents who are logged in but are a status other than Ready.						
CALLING TEMPLATE KPI Queue			CCPulse+ calculates this metric from the values of the Current Logged In and Current Ready CCPulse+ metrics using this formula:						
		(ccpulse.group("Current Agents").statistic("Current Logged In")) - ccpulse.group("Current Agents").statistic("Current Ready")							

## Current Not Ready<sub>[2]</sub>

STAT TYPE			OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
CurrentNotReadyAgents		Current Agents		Voice		2 seconds	1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A			TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Refer to CurrentNotReadyAgents in the "Stat Server Stat Type Definitions" section for a						
CALLING TEMPLATE KPI Tenant		complete description.						

### **Current not Ready Ratio**

STAT TYPE N/A			STATISTICAL GROUP Agent Ratios		N <del>)</del>		Notification Frequency N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A	1	DESCRIPTION  The percentage of time agents have spent in the NotReady state.						
CALLING TEMPLATE KPI Queue		CCPulse+ calculates this metric from the value of the Current Ready Ratio CCPulse+ metric using this formula:						
		100 - (ccpulse.group("Agent Ratios").statistic("Current Ready Ratio"))						io"))

## Current Ready<sub>[1]</sub>

Stat Type CurrAgentsReadyInQueue		STATISTICAL GROUP Current Agents		SOLUTION Voice		Notification Frequency 2 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	Time Range 1   Interval Ty N/A   N/A		/PE	TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to CurrAgentsReadyInQueue in the "Stat Server Stat Type Definitions" section for a						
CALLING TEMPLATE KPI Queue		complete description.						

## Current Ready<sub>[2]</sub>

STAT TYPE CurrentReadyAgents		Statistical Group Current Agents		SOLUTION Voice			Notification Frequency 2 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION N/A			DESCRIPTION  Refer to CurrentReadyAgents in the "Stat Server Stat Type Definitions" section for a com-						
CALLING TEMPLATE KPI Tenant		plete description.							

### **Current Ready Ratio**

STAT TYPE			Solutio	N		NOTIFICATION FREQUENCY	Insensitivity	
CurrAgentsReadyRatio		Agents Ratios		Voice		60 seconds	2	
FILTER	TIME RANGE	TIME RANGE 1	1 INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	N/A		N/A	0.00	7.2	N/A
HISTORICAL ASSOCIATION	•	DESCRIPTION						
N/A			•	•	atio in the "Sta	t Server St	at Type Definitions" se	ection for a
CALLING TEMPLATE		complete description.						
KPI Queue								

### **Current Waiting for Processing**

STAT TYPE  MediaX_Current_Waiting_Pr ocessing_In_Queue			ATISTICAL GROUP SOLUTION Open		n Media		Notification Frequency 60 seconds	Insensitivity 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Introduced in release 7.2 for Open Media, this metric represents the total number						
Calling Template  Media X Queue Template  Media X Queue Template  actions of the media X type that have been submitted to the staging a rently awaiting processing. Refer to MediaX_Current_Waiting_Procest the "Stat Server Stat Type Definitions" section for a complete description.					_Waiting_Processing_			

### CurrMaxWaiting

STAT TYPE CurrMaxCallWaitin	gTime	TimeReport			ท rprise Routing ound Contact	,	Notification Frequency 30 seconds	Insensitivity 1
FILTER isNotVCB	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE QueueView		release 6.0 this metric. returned by are those v	ofor Outbool. In release the Currly where the f urrMaxCall	ound Co e 7.1 <sup>+</sup> , the MaxCall' filter exp Waiting	ntact. The No nis metric use WaitingTime s pression is TR	VCB filter versities the isNot stat type, the SUE.	Network Routing. Intro was first applied to the VCB filter instead. Of the only ones counted for Stat Type Definitions"	7.0 version of all the values or this metric
		The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.						

#### **Deactivated**

STAT TYPE	STAT TYPE STATISTICAL C		OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CampGrDeactivatedDuration		TimeReport		Outbound Contact			30 seconds	10
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	hh:m	6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION  T_DEACTIV_DUR	ATION		Refer to CampGrDeactivatedDuration in the "Stat Server Stat Type Definitions" section for					
CALLING TEMPLATE		a complete description.						
CampGroupView  The time-number format changed from 0 to hh: mm: ss in the 7.0.1 release					in the 7.0.1 release of	of this metric.		

### DialMade

STAT TYPE CampDialMade		STATISTICAL GROUP		SOLUTION Outbound Contact			Notification Frequency 30 seconds	INSENSITIVITY
FILTER	TIME RANGE	CallsReport Time Range 1   Interval Tyl					INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	7.0.1	N/A
HISTORICAL ASSOCIATION  N_DIAL_MADE		DESCRIPTION  Refer to CampDialMade in the "Stat Server Stat Type Definitions" section for a compl						r a complete
Calling Template CallingListView, Ca View, CampCalling		description	1.					

#### DialMode

STAT TYPE CampGrCurrElapsedTime- ForCurrDialMode		Statistical Group Performance		SOLUTION Outbound Contact		Notification Frequency 30 seconds	INSENSITIVITY 10	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT hh:m m:ss	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE  CampGroupView		DESCRIPTION  Refer to CampGrCurrElapsedTimeForCurrDialMode in the "Stat Server Stat Type Definitions" section for a complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.						

### Distribut

STAT TYPE Total_Calls_Distributed		CallsReport Ei			Enterprise Routing, Outbound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER isNotVCB	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT O	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_DISTRIBUTED  CALLING TEMPLATE QueueView		release 6.0 this metric. returned by those when	O for Outbo . In release y the Total_ re the filter otal_Calls_	ound Cole 27.1 <sup>+</sup> , the Calls_[ expression	ntact. The No\ nis metric uses Distributed stat sion is TRUE.	CB filter was the isNot\ type, the o	Network Routing. Introvas first applied to the VCB filter instead. Of a poly ones counted for at Type Definitions" se	7.0 version of all the values this metric are

### Distribute

STAT TYPE N/A		Statistical Group Average Time		Solution Voice		Notification Frequency N/A	Insensitivity N/A	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TO N/A	YPE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The average amount of time to distribute voice interactions from this queue.						
Calling Template Voice Queue		CCPulse+ result.Du function {    var num    var den	metrics us ration = Calculate = ccpuls = ccpuls = 0 == d	sing this Calcula Value() e.group e.group	formula: teValue();	e").statis Ls").Distr	ne Time to Distribute and stic("Time to Distributed;	

## Distributed<sub>[1]</sub>

STAT TYPE Total_Distributed		STATISTICAL GROUP Total Calls		Solutio Voice			Notification Frequency 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_DSTR		DESCRIPTION  The total number of calls distributed from this queue regardless of destination.						
Calling Template Voice Queue		Of all the values returned by the Total_Distributed stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Distributed in the "Stat Server Stat Type Definitions" section for a complete description.						

# Distributed<sub>[2]</sub>

STAT TYPE N/A		Statistical Gre Ratios	OUP	Solutio Voice			Notification Frequency N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	PE.	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Voice Queue		DESCRIPTION The percentage of voice interactions distributed from this queue.  CCPulse+ calculates this metric from the values of the Abandoned, Cleared, and Dis uted CCPulse+ metrics using this formula:  function CalculateValue() {   var num = ccpulse.group("Total Calls").Abandoned   + ccpulse.group("Total Calls").Cleared;   var den = ccpulse.group("Total Calls").Abandoned						
	<pre>+ ccpulse.group("Total Calls").Distributed + ccpulse.group("Total Calls").Cleared; var res = 0 == den ? num : num / den; res = 100 * ( 1 - res ); return res; }</pre>							

#### **DNStatus**

STAT TYPE CurrentDNState	CurrentDNState CurrentState		SOLUTION Enterprise Routing, Outbound Contact			Notification Frequency 30 seconds	INSENSITIVITY  1	
FILTER N/A	Time Range N/A	TIME RANGE 1 N/A	E 1 INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT Name (hh:m m:ss)	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE DNView		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to CurrentDNState in the "Stat Server Stat Type Definitions" section for a complete description.  The time-number format changed from 0 to Name (hh:mm:ss) in the 7.0.1 release of this metric.						ver Stat Type

### DoNotCall

STAT TYPE STATISTICAL GROUP CampDoNotCall CallsReport		Solutio Outb	ound Contact		Notification Frequency 30 seconds	Insensitivity 1		
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_DO_NOT_CALL  DESCRIPTION  This statistic falls under the Callf					•			
Calling TempLate CallingListView, Campaign- View, CampCallingListView CampCallingListView View template. Refer for a complete descri			to Cam			statistical category in t Server Stat Type Defin		

### **Dropped**

STAT TYPE CampDropped		Statistical Group CallsReport		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_DIAL_DROPPED  DESCRIPTION  This statistic falls under the CallReport statistical category in the CallingListView								
Calling TempLate CallingListView, Campaign- View, CampCallingListView CampCallingListView View template. Refe for a complete descri				to Cam		•	statistical category in t erver Stat Type Definiti	. •

## Entered<sub>[1]</sub>

STAT TYPE Total_Calls_Entered		STATISTICAL GROUP CallsReport		SOLUTION Enterprise Routing, Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER isNotVCB	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile  Default	FORMAT 0	Introduced In 6.5.001	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_ENTERED  CALLING TEMPLATE QueueView		this metric applied to	are those the 7.0 ver . Refer to	where the sion of the state of	he filter expres	ssion is TF release 7.	stat type, the only one RUE. The NoVCB filter 1 <sup>+</sup> , this metric uses the Server Stat Type Defin	was first e isNotVCB fil-

# Entered<sub>[2]</sub>

		STATISTICAL GR	OUP SOLUTION			NOTIFICATION FREQUENCY	Insensitivity		
General_Email_Entered		Total		E-mail		10 seconds	1		
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN	
N/A	N/A	N/A	Growing		Default	0	7.0	N/A	
HISTORICAL ASSOCIATION	HISTORICAL ASSOCIATION		DESCRIPTION						
EMAIL_GEN_ENT							is tenant through all e		
CALLING TEMPLATE  General E-mail Handling  Refer to General_En  complete description				ered in the "Sta	at Server S	itat Type Definitions" s	ection for a		

# Entered<sub>[3]</sub>

STAT TYPE Chat_Total_Entered		Statistical Group Total Number		Solution Web Media			Notification Frequency 10 seconds	Insensitivity 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 INTERVAL TY N/A Growing		. –	Time Profile Default	FORMAT 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_GN_ENTR CALLING TEMPLATE		DESCRIPTION  Refer to Chat_Total_Entered in the "Stat Server Stat Type Definitions" section for a conplete description.						on for a com-
General Chat Hand								

# $Entered_{[4]}$

STAT TYPE Total_Entered	Total_Entered		Statistical Group Total Number		ุง Media		Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
<u> </u>					"Stat Server S	Stat Type D	efinitions" section for	a complete
CALLING TEMPLATE Queue Performance SIP IM		description	l.					

# Entered<sub>[5]</sub>

STAT TYPE Total_Entered		STATISTICAL GROUP SOLUTION Voice				Notification Frequency 10 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_ENTR		DESCRIPTION The total number of calls that entered this queue.						
CALLING TEMPLATE Voice Queue		Of all the values returned by the Total_Entered stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Entered in the "Stat Server Stat Type Definitions" section for a complete description.						

## Entered<sub>[6]</sub>

STAT TYPE			ROUP SOLUTION		N		NOTIFICATION FREQUENCY	Insensitivity
IxnQueue_Email_Entered		Total	E-ma		ail		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	7.0	N/A
HISTORICAL ASSOCIATION	DESCRIPTION	DESCRIPTION						
EMAIL_Q_ENTER	EMAIL_Q_ENTERED The total number of o			e-mail in	teractions that	entered th	is queue.	
CALLING TEMPLATE E-mail Queue  Refer to IxnQueue_E complete description					ntered in the "S	Stat Server	Stat Type Definitions"	section for a

### Estim Time To Complete

STAT TYPE CampEstimatedTimeToComplete		STATISTICAL GROUP CampaignState		SOLUTION Outbound Contact			Notification Frequency 30 seconds	INSENSITIVITY 1, 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT hh:m m:ss	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE CallingListView, CallingListView	N/A  Calling Template CallingListView, Campaign- View  Refer to CampEstima for a complete description in the compl				to 1 in the 6.5. ns 2 for the Ca	001 releas ıllingListVie	Server Stat Type Defire of this metric in the Cow template.	CampaignView

### EstimTimeToDistrib

STAT TYPE EstimTimeToDistribCall		TimeReport			on rprise Routing ound Contact	,	NOTIFICATION FREQUENCY 30 seconds	Insensitivity 10
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile  Default	FORMAT 1	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN 7.0
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE QueueView		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to EstimTimeToDistribCall in the "Stat Server Stat Type Definitions" section for a complete description.						

### ${\bf Expected Wait Time}$

STAT TYPE ExpectedWaitTime			TimeReport		rprise Routing, ound Contact	,	Notification Frequency 30 seconds	Insensitivity 10
FILTER isNotVCB	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE QueueView		this metric the "Stat S	are those berver Stat Berver Stat	where t Type De s first ap	he filter exprese efinitions" section oplied to the 7.	ssion is TR ion for a co	tat type, the only ones UE. Refer to Expected amplete description. of this metric. In releas	dWaitTime in

#### FaxModem

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CampFaxModem		CallsRepo	rt	Outb	ound Contact		30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	6.0	N/A
							gory in the CallingList	
Calling TempLate CallingListView, Campaign- View, CampCallingListView CampCallingListView CampCallingListView View template. Refer for a complete descrip				to Cam			statistical category in t Server Stat Type Defin	

### Forced Off

STAT TYPE Calls_Forced_Off		Statistical Gre Service Ca		Solution Outbound Contact			Notification Frequency 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_FRCD_OF CALLING TEMPLATE	DESCRIPTION The total number of service (inbound and outbound) calls offered to, but not accepted by, this agent. This count includes calls that were automatically forwarded and calls that were							
Resource Voice Handling  abandoned while ringing at the agent's desktop.  Of all the values returned by the Calls_Forced_Off stat type, the only one metric are those where the filter expression is TRUE. Refer to Calls_For "Stat Server Stat Type Definitions" section for a complete description.					Refer to Calls_Forced			

# Forwarded<sub>[1]</sub>

STAT TYPE General_Email_Forwarded		Statistical Group Total		SOLUTION E-mail			Notification Frequency 10 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION EMAIL_GEN_FOR	WARD	The total number of inbound e-mail interactions that were forwarded within this tenant's e-						
Calling Template mail system.  General E-mail Handling mail system.  Refer to General_Email_Forwarded in the "Stat Server Stat Type Definition complete description.					s" section for a			

# Forwarded<sub>[2]</sub>

Stat Type Total_Forwarded		Statistical Gre Distributed		Solutio Voice			Notification Frequency 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_FRWD  CALLING TEMPLATE Voice Queue		warded to Of all the v metric are	another de alues retui those whei	estination ned by re the fil	n by means of the Total_Forv	redirectior varded stat is TRUE. F	is queue to an agent an or forwarding. It type, the only ones of Refer to Total_Forward escription.	ounted for this

### GroupState

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CurrentGroupState		CurrentSta	CurrentState		rprise Routing, ound Contact	,	30 seconds	1
FILTER N/A	Time Range N/A	TIME RANGE 1 N/A	1 Interval Type N/A		TIME PROFILE N/A	FORMAT Name (hh:m m:ss)	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE GroupsView		Description Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to CurrentGroupState in the "Stat Server Stat Type Definitions" section for a complete description.  The time-number format changed from 0 to Name (hh:mm:ss) in the 7.0.1 release of this metric.						Server Stat

### GroupStatus

STAT TYPE CampCurrentState		STATISTICAL GROUP GroupState		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	Time Range 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT Name (hh:m m:ss)	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE CampGroupView		Description Refer to CampCurrentState in the "Stat Server Stat Type Definitions" section for a complete description.  The time-number format changed from 0 to Name (hh:mm:ss) in the 7.0.1 release of this metric.						

# Handle<sub>[1]</sub>

STAT TYPE Chat_Total_Handle_Time		Statistical Group Total Time		Solution Web Media			Notification Frequency 10 seconds	Insensitivity 2
FILTER N/A	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_GN_HNDL_ CALLING TEMPLATE General Chat Hand		at his/her d	lesktop. hat_Total_I	Handle_	, ,		ant spent handling ch	

## Handle<sub>[2]</sub>

STAT TYPE N/A		Statistical Group Average Time		SOLUTION Web Media			Notification Frequency N/A	Insensitivity N/A
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	N/A	7.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The average amount of time that any resource within this tenant spent handling chat inte						
Calling Template General Chat Hand	dling	metrics usi result.Du function ( return (	calculates ng this for ration = Calculate ccpulse.g	this me mula: Calcula Duratio roup("T ("Total	teDuration()	; Handle / ndled ==	e Handle and Handled	d CCPulse+

# Handled<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	GROUP SOLUTION			NOTIFICATION FREQUENCY	INSENSITIVITY	
Chat_Total_Inbound_Handled		Total Number		Web Media			10 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	Interval T	YPE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0.00	7.0	N/A
HISTORICAL ASSOCIATION CHAT_GN_HNDL		DESCRIPTION  The total number of inbound chat interactions that were handled by this tenant's						nant's
CALLING TEMPLATE		resources	within a s	pecified	l period.			
General Chat Hand	ling	Refer to Chat_Total_Inbound_Handled in the "Stat Server Stat Type Definitions" section for a complete description.						

# Handled<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	STICAL GROUP		SOLUTION		NOTIFICATION FREQUENCY	Insensitivity
Chat_Current_Handled		Current		Web	Media		10 seconds	2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A	The total number of chat interactions within this tenant's chat system that are at						e at an agent's	
CALLING TEMPLATE General Chat Handling  Refer to Chat_Current_Handled in the "Stat Server Stat Type Definitions" section to complete description.					ection for a			



# Handled<sub>[3]</sub>

STAT TYPE		STATISTICAL GROUP		SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Calls_Handled		Total Number		Web Media			60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing	9	Default	N/A	8.0	N/A
HISTORICAL ASSOCIATION	AL ASSOCIATION DESCRIPTION					•		
N/A		The total n	umber of c	hat inte	ractions that the	nis agent h	andled.	
Calling Template Agent Performance	e SIP IM	Of all the values returned by the Calls_Handled stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Handled in the "Stat Server Stat Type Definitions" section for a complete description.						

### $Handled_{[4]} \\$

STAT TYPE Interactions_Processed		Statistical Group Total Number		Solutio E-ma			Notification Frequency 60 seconds	Insensitivity 1
FILTER SMS_Media	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of text messages that this agent handled.						
Calling Template Agent Performance	e SMS	Of all the values returned by the Interactions_Processed stat type, the only ones counte for this metric are those where the filter expression is TRUE. Refer to Interactions_Processed in the "Stat Server Stat Type Definitions" section for a complete description.						

#### HitRatio

STAT TYPE		STATISTICAL GR		SOLUTION Outbound Contact		NOTIFICATION FREQUENCY	INSENSITIVITY	
N/A		Campaigns	State	Outb	ound Contact		N/A	N/A
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	N/A	6.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Prior to the 7.0.1 release, this metric was based on the CampHitRatio stat type. Ir						
•	CALLING TEMPLATE  CallingListView, Campaign- View, CampCallingListView  CCPulse+ calculates this metric from the values of the DialMade and Answers CC metrics using this formula:						ers CCPulse+	
, , , , , , , ,		result.Float = ( 0 == ccpulse.CallsReport.DialMade ? 0 : ( ( ccpulse.CallsReport.Answers > ccpulse.CallsReport.DialMade ) ? 100 : ( ( ccpulse.CallsReport.Answers * 100) / ccpulse.CallsReport.DialMade ) )						

#### Hold

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity	
N/A		Service Call		Voice	Voice		N/A	N/A	
		Average Ti	imes						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN	
N/A	N/A	N/A	N/A		N/A	N/A	7.0	N/A	
HISTORICAL ASSOCIATION	I	DESCRIPTION							
N/A The average amount of time that this agent held							ice (inbound and outb	ound) calls.	
CALLING TEMPLATE		CCPulse+ calculates this metric from the values of the Hold Inbound, Hold Outbound,							
Resource Voice Ha	andling	Inbound Hold, and Outbound Hold CCPulse+ metrics using this formula:							
		poeul+ Du	ration -	Calcula	teDuration()	_			
		1 63011.00	1 4 1 1 1 1 -	calcula	Leboi ation()	i			
		function	Calculate	Duratio	n ()				
		{							
		var nui	m = ccpul	se.grou	p("Service C	all Total	Times").statistic(	"Hold	
			ound")						
							.statistic("Hold Ou		
		<pre>var den = ccpulse.group("Service Calls").statistic("Inbound Hold") + ccpulse.group("Service Calls").statistic("Outbound Hold");</pre>							
							"Outbound Hold");		
		return	ש == den	? NUM	: num / den;				
		}							

#### **Hold Inbound**

STAT TYPE Hold_Time_Inbound					on e		Notification Frequency 10 seconds	Insensitivity 1
Filter VoiceCall	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile Default	FORMAT hh:m m:ss	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  VOICE_HLD_INB_T  DESCRIPTION  The total amount of time this agent held inbound call					oound calls			
CALLING TEMPLATE Resource Voice Handling Of all the values returned this metric are those wher the "Stat Server Stat Type"					he filter expres	ssion is TR	UE. Refer to Hold_Tin	

### **Hold Outbound**

STAT TYPE Hold_Time_Outbo	Hold_Time_Outbound		STATISTICAL GROUP Service Call Total Times		e e		NOTIFICATION FREQUENCY 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	. –	Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.0	DISCONTINUED IN N/A
CALLING TEMPLATE	VOICE_HLD_OUT_T The total amount of time this agent held outbound calls.							

### Hold Time Inbound $_{[1]}$

STAT TYPE Hold_Time_Inbound		STATISTICAL GROUP Agent Times		SOLUTION Voice			Notification Frequency 60 seconds	Insensitivity 2
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		TIME PROFILE Collector- Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE		DESCRIPTION  Refer to Hold_Time_Inbound in the "Stat Server Stat Type Definitions" section for a conplete description.						on for a com-
KPI Agent								

### $\hbox{Hold Time Inbound}_{[2]}$

STAT TYPE Hold_Time_Inbound		STATISTICAL GROUP Agent Times		Solution Voice			Notification Frequency 60 seconds	Insensitivity 2
Filter VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		TIME PROFILE Collector- Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Tenant		DESCRIPTION Refer to Ho in the "Sta				ection for a	complete description	

### $Hold\ Time\ Outbound_{[1]}$

STAT TYPE Hold_Time_Outbound		Statistical Group Agent Times		SOLUTION Voice			Notification Frequency 60 seconds	Insensitivity 2
FILTER VoiceCall	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		TIME PROFILE Collector- Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Agent		DESCRIPTION Refer to Ho plete descri		Outbour	nd in the "Stat	Server Stat	Type Definitions" sec	tion for a com-

### $Hold\ Time\ Outbound_{[2]}$

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Hold_Time_Outboo	und	Agent Times		Voice			60 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Collector-	hh:m	7.2	N/A
					Default	m:ss		
HISTORICAL ASSOCIATION N/A				Outbour	nd in the "Stat	Server Stat	Type Definitions" sec	tion for a com-
CALLING TEMPLATE plete description.  KPI Tenant								

## Hold Time Ratio<sub>[1]</sub>

STAT TYPE N/A		Statistical Group Call Handling		Solution Voice			Notification Frequency N/A	Insensitivity N/A	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION N/A		Description The percer	DESCRIPTION  The percentage of time that this agent held service (inbound and outbound) calls.						
CALLING TEMPLATE KPI Agent			CCPulse+ calculates this metric from the values of the Hold Time Inbound, Hold Time Outbound, Talk Time Inbound, and Talk Time Outbound CCPulse+ metrics using this formula:						
			result.Long = CalculateDuration();						
		function (			,	Timoo") o	tatistic("Hold Time	Inhound")	
							ime Outbound"));	THEOUTH ) +	
		<pre>var den = (ccpulse.group("Agent Times").statistic("Talk Time Inbound") + ccpulse.group("Agent Times").statistic("Talk Time Outbound"));</pre>							
		return 0 == den ? num : num / den; }							

## $Hold\ Time\ Ratio_{[2]}$

STAT TYPE N/A		Statistical Gre		Solutio Voice			NOTIFICATION FREQUENCY N/A	Insensitivity N/A
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE KPI Tenant		outbound)  CCPulse+ bound, Tall  result.Lor  function (  var num =  ccpulse.gr	calls. calculates k Time Inb ng = Calculate Calculate 100 * (coroup("Age (ccpulse roup("Age	this me ound, an ulateDu Duratio cpulse. nt Time .group( nt Time	tric from the vand Talk Time ( ration(); n() group("Agent s").statisti "Agent Times s").statisti	alues of th Dutbound  Times"). c("Hold 1	his Tenant held service e Hold Time Inbound, I CCPulse+ metrics usin statistic("Hold Tim ime Outbound")); stic("Talk Time Inbo ime Outbound"));	Hold Time Out- ng this formula: e Inbound") +

## In $Processing_{[1]}$

STAT TYPE			OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
IxnQueue_Email_In_Process		Current		E-mail		10 seconds	1	
ing								
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	0	7.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of e-mail interactions in this queue at the moment of measurement that						
CALLING TEMPLATE		are being p	processed.					
E-mail Queue		Refer to lx			_Processing ir	the "Stat s	Server Stat Type Defin	itions" section

# In $Processing_{[2]}$

STAT TYPE General_Email_In_Processin		STATISTICAL GRO	OUP	Solutio E-ma	DLUTION E-mail		Notification Frequency 10 seconds	Insensitivity 1
g	_, , , , , , , , , , , , , , , , , , ,	Guirent		Z man			•	
FILTER N/A	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE	The total number of e-mail interactions in all queues within this tenant that have be						ave both been	
General E-mail Hai	ndling	Refer to General_Email_In_Processing in the "Stat Server Stat Type Definitions" section for a complete description.						

## In Processing[3]

STAT TYPE  Current_Interaction	ns_In_Pro	Statistical Gre Current	OUP	Solutio E-ma	ail,		Notification Frequency 10 seconds	Insensitivity 1
cessing		Web Media						
FILTER EMAIL_MEDIA chatSession*	Time Range N/A	TIME RANGE 1 N/A	Interval Ty N/A	/PE	TIME PROFILE N/A	FORMAT 0, 0.00*	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Resource E-mail H Resource Chat Ha	<b>O</b> .	DESCRIPTION  Resource E-mail Handling template: The total number of e-mail interactions at this agent's desktop at the moment of measurement.  Resource Chat Handling template: The total number of chat interactions at this agent's desktop at the moment of measurement						
		Of all the values returned by the Current_Interaction_In_Processing stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Current_Interactions_In_Processing in the "Stat Server Stat Type Definitions" section for a complete description.						
		<b>Note:</b> The EMAIL_MEDIA filter used with this metric applies when from the Resourc E-mail Handling template; the corresponding time-number format is 0 decimal points the Resource Chat Handling template, this metric uses the chatSession filter and a t number format of 2 decimal points.						

## In Processing<sub>[4]</sub>

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Current_Interaction	ns_In_Pro	Current E-m		E-ma	nail		60 seconds	1
cessing								
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
SMS_Media	N/A	N/A	N/A		N/A	N/A	8.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION						
N/A		The total number of text messages at this agent's desktop at the moment of measure-						
CALLING TEMPLATE		ment.						
Agent Performance	ones coun Current_In	Of all the values returned by the Current_Interactions_In_Processing stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Current_Interactions_In_Processing in the "Stat Server Stat Type Definitions" section for a complete description.						

## In $Processing_{[5]}$

STAT TYPE	STAT TYPE Calls InProcessing		OUP	Solutio	••		NOTIFICATION FREQUENCY	INSENSITIVITY
Calls_InProcessing		Current	nt		Media		60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	'PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession*	N/A	N/A	N/A		N/A	N/A	8.0	N/A
HISTORICAL ASSOCIATION  N/A  DESCRIPTION  The total number of chat interactions at this agent's desktop at t					esktop at the moment	of measure-		
Calling Template Agent Performance								

#### In Queue

STAT TYPE		STATISTICAL GRO	OUP	Solutio	SOLUTION		NOTIFICATION FREQUENCY	Insensitivity
IxnQueue_Email_In_Queue		Current		E-ma	iil		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	0	7.0	N/A
HISTORICAL ASSOCIATION	HISTORICAL ASSOCIATION DESCRIPTION							
N/A		The total number of e-mail interactions in this queue at the moment of measure					surement.	
Calling Template E-mail Queue		Refer to IxnQueue_Email_In_Queue in the "Stat Server Stat Type Definitions" section for a complete description.						s" section for a

# Inbound<sub>[1]</sub>

STAT TYPE Total_Calls_Inbound					n rprise Routing ound Contact	,	NOTIFICATION FREQUENCY 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	ANGE 1 INTERVAL TYPE Growing		Time Profile Default	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_INBOUND		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduce release 6.0 for Outbound Contact. Refer to Total Calls Inbound in the "Stat Ser						
AgentView, GroupsView, PlaceView								i Server Stat

# Inbound<sub>[2]</sub>

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
TotalNumberInboundCalls		•			Enterprise Routing, Outbound Contact		30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	5.1, 6.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in						
CALLING TEMPLATE DNView		release 6.0 for Outbound Contact. Refer to TotalNumberInboundCalls in the "Stat Server Stat Type Definitions" section for a complete description.						

# Inbound<sub>[3]</sub>

STAT TYPE Total_Inbound_Handled			Statistical Group Total Number		N Media		Notification Frequency 10 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_INB		DESCRIPTION  The total number of inbound chat interactions handled by this agent.						
Refer to Total_Inbource Chat Handling  Refer to Total_Inbource Complete description					dled in the "Sta	at Server S	tat Type Definitions" s	ection for a

# Inbound<sub>[4]</sub>

STAT TYPE  Calls_Inbound	Statistical Group Solution Service Calls Voice		Notification Frequency 10 seconds	Insensitivity 1				
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_INB		DESCRIPTION  The total number of inbound calls processed by this agent.						
CALLING TEMPLATE Resource Voice Ha	andling	Of all the values returned by the Calls_Inbound stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Inbound in the "Stat Server Stat Type Definitions" section for a complete description.						

### **Inbound Hold**

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Calls_Held_Inbound		Service Calls		Voice			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Default	0	7.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION						
VOICE_HLD_INB		The total n	umber inb	ound ca	lls placed on h	old by this	agent.	
Calling Template Resource Voice Ha	andling	Of all the values returned by the Calls_Held_Inbound stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Held_Inbound in the "Stat Server Stat Type Definitions" section for a complete description.						

### **Inbound Terminated**

STAT TYPE Inbound Interactio	ns Stopp	Statistical Gr Total	OUP		Solution E-mail		Notification Frequency 10 seconds	Insensitivity 1
ed			2 maii					
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
EMAIL_MEDIA	N/A	N/A	Growing	3	Default	0	7.0	N/A
HISTORICAL ASSOCIATION  EMAIL_INB_TERM  DESCRIPTION  The total number of inbound e-mail inter				e-mail interac	tions that w	vere terminated by this	s agent.	
CALLING TEMPLATE Resource E-mail H	andling	Of all the values returned by the Inbound_Interactions_Stopped stat type, the only one counted for this metric are those where the filter expression is TRUE. Refer to Inbound_Interactions_Stopped in the "Stat Server Stat Type Definitions" section for a coplete description.						to

### **Inbound Transferred**

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Inbound_Transfers_Made		Total		E-mail			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
EMAIL_MEDIA	N/A	N/A	Growing	3	Default	0	7.0	N/A
HISTORICAL ASSOCIATION  EMAIL_INB_TRANS  Description  The total number of inbound e-r					e-mail interac	tions transf	ferred by this agent.	
CALLING TEMPLATE Resource E-mail H	landling	Of all the values returned by the Inbound Transfers Made stat type, the only ones						to

### InboundCalls

STAT TYPE CurrNumberInbour	ndStatuses	STATISTICAL GROUP Performance		SOLUTION Enterprise Routing, Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE TIME PROFILE N/A N/A		TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE GroupsView		release 6.0	Description Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to CurrNumberInboundStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						

### Internal<sub>[1]</sub>

STAT TYPE Total_Calls_Internal		Statistical Gr CallsRepo			N rprise Routing ound Contact		Notification Frequency 30 seconds	Insensitivity 1
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_INTERNAL		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduc						
Calling Template AgentView, Groups PlaceView	sView,	release 6.0 for Outbound Contact. Refer to Total_Calls_ Type Definitions" section for a complete description.					s_Internal in the "Stat	Server Stat

# Internal<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
TotalNumberInternalCalls		CallsReport		Enterprise Routing, Outbound Contact			30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	5.1, 6.0	N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE DNI/jour		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to TotalNumberInternalCalls in the "Stat Server Stat Type Definitions" section for a complete description.						
DNView		Stat Type Definitions" section for a complete description.						

## Internal<sub>[3]</sub>

		Statistical Group Total		SOLUTION E-mail			Notification Frequency 10 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION EMAIL_GEN_INTE	RNAL	DESCRIPTION  The total number of internal e-mail interactions created by this tenant's resources.						ources.
CALLING TEMPLATE General E-mail Handling  Refer to General_Email_Internal in the complete description.				rnal in the "Sta	at Server S	tat Type Definitions" s	ection for a	

#### **Internal Initiated**

STAT TYPE Internal Interaction	ns Initiate	Statistical Gr Total	OUP	Solution E-ma			Notification Frequency 10 seconds	Insensitivity 1
d	_							
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
EMAIL_MEDIA	N/A	N/A	Growing	3	Default	0	7.0	N/A
HISTORICAL ASSOCIATION EMAIL_INT_INI		DESCRIPTION  The total number of internal e-mail interactions originated by this agent.						
CALLING TEMPLATE Resource E-mail H	andling	Of all the values returned by the Internal_Interactions_Initiated stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to <a href="Internal_Interactions_Initiated">Internal_Interactions_Initiated</a> in the "Stat Server Stat Type Definitions" section for a complete description.						

# Internal Made<sub>[1]</sub>

STAT TYPE		STATISTICAL GROUP		Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Calls_Internal_Made		Auxiliary Calls		Voice	•		10 seconds	1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_INT_MD		DESCRIPTION  The total number of internal calls in which this agent was the initiating party.						
Calling Template Resource Voice Ha	andling	Of all the values returned by the Calls_Internal_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Internal_Made in the "Stat Server Stat Type Definitions" section for a complete description.						

## Internal Made<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Calls_Internal_Mad	de	Total Number		Web Media			60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing	9	Default	N/A	8.0	N/A
HISTORICAL ASSOCIATION N/A		Description  The total number of internal chat sessions initiated by this agent.						
Calling Template Agent Performance	e SIP IM	Of all the values returned by the Calls_Internal_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Internal_Made in the "Stat Server Stat Type Definitions" section for a complete description.						

### **Internal Processing Time**

STAT TYPE Total_Talk_Time_Internal		Statistical Group Total Time		Solution Web Media			Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:ss: mm	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total amount of time that this agent spent processing internal chat sessions.						ions.
Calling Template Agent Performance								

## Internal Taken<sub>[1]</sub>

STAT TYPE  Calls_Internal_Take	en	Statistical Group Auxiliary Calls			SOLUTION Voice		Notification Frequency 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	Time Range 1 N/A	Interval Ty Growing	–	Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  VOICE_INT_TK  Description  The total number of internal calls in which this agent was not the initiating party.						arty.		
Calling Template Resource Voice Hai	ndling	Of all the values returned by the Calls_Internal_Taken stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Internal_Taken in the "Stat Server Stat Type Definitions" section for a complete description.						

## Internal Taken<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Calls_Internal_Taken		Total Numb	Total Number		Media		60 seconds	1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of internal chat sessions this agent received.						
CALLING TEMPLATE Agent Performance SIP IM  Of all the values returned by the Call this metric are those where the filter the "Stat Server Stat Type Definitions"					ne filter expres	sion is TRI	JE. Refer to Calls_Inte	

#### InternalCalls

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CurrNumberInternalStatuses					rprise Routing, ound Contact	,	30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	0	5.1, 6.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in						
CALLING TEMPLATE GroupsView		release 6.0 for Outbound Contact. Refer to CurrNumberInternalStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						

### Logged In

STAT TYPE CurrAgentsLoggedIn		Statistical Group Current Agents		SOLUTION Voice			Notification Frequency 2 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A			DESCRIPTION  Refer to CurrAgentsLoggedIn in the "Stat Server Stat Type Definitions" section for a com-					
CALLING TEMPLATE KPI Agent		plete description.						

#### Maximum

STAT TYPE		STATISTICAL GROUP		SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity	
Maximum_Calls		Queue Loa	ueue Load Voice		10 seconds	1			
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN	
VoiceCall	N/A	N/A	Growing	3	Default	0	7.0	N/A	
HISTORICAL ASSOCIATION VOICE_MAX		Description The highes	DESCRIPTION  The highest number of calls waiting simultaneously in this queue during a given interval.						
Calling Template Voice Queue		Of all the values returned by the Maximum_Calls stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Maximum_Calls in the "Stat Server Stat Type Definitions" section for a complete description.							

## Maximum Interactions<sub>[1]</sub>

STAT TYPE IXnQueue_Email_Maximum		Statistical Gr Other	r		SOLUTION E-mail		Notification Frequency 10 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  EMAIL_Q_MAX_INT  DESCRIPTION  The highest number of e-mail interactions in this queue during t					ue during the reported	time period.		
CALLING TEMPLATE E-mail Queue  Refer to IxnQueue_E complete description				_	aximum in the	"Stat Serve	er Stat Type Definitions	s" section for a

### Maximum Interactions<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
General_Email_Ma	aximum	Max/Min	x/Min E-i		iil		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	7.0	N/A
HISTORICAL ASSOCIATION EMAIL_GEN_MAX CALLING TEMPLATE General E-mail Ha	_	cessing at	this tenant eneral_Em	t during nail_Max	the requested	time perio	ither waiting processind. Stat Type Definitions'	

#### **Maximum number of Interactions**

STAT TYPE MediaX_Maximum ns_In_Queue	MediaX_Maximum_Interactions_In_Queue		stical Group dia X Queue		SOLUTION Open Media		Notification Frequency 60 seconds	INSENSITIVITY 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Media X Queue Te	emplate	interactions within a sp	s of the me ecific queu laximum_li	edia X ty ue during nteraction	pe that were of a specific tine ons_In_Queue	either waiti ne period.	represents the maxim ng processing or were Refer to at Server Stat Type De	in processing

#### Minimum

STAT TYPE Minimum_Calls		Statistical Gr Queue Loa		Solutio Voice			Notification Frequency 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_MIN		DESCRIPTION  The lowest number of calls waiting simultaneously in this queue during a given interval.						
CALLING TEMPLATE Voice Queue		Of all the values returned by the Minimum_Calls stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Minimum_Calls in the "Stat Server Stat Type Definitions" section for a complete description.						

### Minimum Interactions<sub>[1]</sub>

STAT TYPE IXnQueue_Email_Minimum		Statistical Gr Other	Statistical Group Other		N III		Notification Frequency 10 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  EMAIL_Q_MIN_INT  Description  The lowest number of e-mail interactions in this queue during the reported						e during the reported t	ime period.	
Calling Template E-mail Queue  Refer to IxnQueue_Email_Minimum in the Stat Server Stat Type Definitions" s complete description.					" section for a			

## Minimum Interactions<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
General_Email_Mi	nimum	Max/Min	in E-m		E-mail		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	7.0	N/A
HISTORICAL ASSOCIATION EMAIL_GEN_MIN CALLING TEMPLATE General E-mail Ha	<u></u>	cessing at	this tenant eneral_Em	t during nail_Mini	the requested	time perio	ther waiting processind.  Stat Type Definitions"	

#### Minimum number of Interactions

STAT TYPE MediaX_Minimum_Interactio ns_In_Queue		Statistical Gr Media X Q			n Media		Notification Frequency 60 seconds	INSENSITIVITY 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Media X Queue Te	mplate	interactions within a sp	in release s of the me ecific queu inimum_In	7.2 for edia X ty ue during teractio	pe that were of a specific times.  In_Queue	either waiti ne period.	represents the minimung processing or were Refer to t Server Stat Type Def	in processing

### $Monitored_{[1]} \\$

STAT TYPE Total_Number_Being_Monito red			Statistical Group Total Number		Media		Notification Frequency 10 seconds	INSENSITIVITY 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile Default	PRECISION 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_MNTR		DESCRIPTION Of all the values returned by the Total_Number_Being_Monitored stat type, the only ones						
Calling Template Resource Chat Ha	ndling	counted for this metric are those where the filter expression is TRUE. Refer to Total_Number_Being_Monitored in the "Stat Server Stat Type Definitions" section for a complete description.						

# Monitored<sub>[2]</sub>

STAT TYPE Total_Number_Of_Monitorin g_Initiated		Statistical Group Total Number		SOLUTION Web Media			Notification Frequency 10 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile Default	PRECISION 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_MNTR_INIT	NTR_INIT Of all the values returned by the Total_Number_Of_Monitoring_Initiated stat type, the							
CALLING TEMPLATE Supervisor Chat Handling ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Number_Of_Monitoring_Initiated in the "Stat Server Stat Type Definitions" sectio for a complete description.								

#### Moved out

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
IxnQueue_Email_N	IxnQueue_Email_Moved		Total		iil		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	3	Default	0	7.0	N/A
HISTORICAL ASSOCIATION  EMAIL_Q_MOVED_OUT  DESCRIPTION The total number			umber of e	e-mail in	teractions that	were mov	ed from this queue to	any other
CALLING TEMPLATE		queue.						
E-mail Queue		Refer to IxnQueue_Email_Moved in the "Stat Server Stat Type Definitions" section for a complete description.						section for a

#### **NoAnswer**

STAT TYPE CampNoAnswer	CampNoAnswer CallsReport		Solutio Outb	ง ound Contact		Notification Frequency 30 seconds	Insensitivity 1	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_NO_ANSWER		DESCRIPTION  This statistic falls under the CallReport statistical category in the CallingListView and						
Calling Template CallingListView, Ca View, CampCalling								

### **NoRPC**

STAT TYPE CampNoRPC		Statistical Group CallsReport		Solutio Outb	N ound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing	. –	Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_NO_RPC		Description  This statistic falls under the CallReport statistical category in the CallingListView and the CallingList Calling						
Calling Template CallingListView, Ca View, CampCalling	. •							

### Not Ready

STAT TYPE CurrentNotReadyAgents		Statistical Group Current Agents		SOLUTION Voice		Notification Frequency 2 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	GE 1 INTERVAL TYP		TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A			DESCRIPTION  Refer to CurrentNotReadyAgents in the "Stat Server Stat Type Definitions" section for a					
CALLING TEMPLATE KPI Agent		complete d	lescription	•				

### Not Ready Ratio<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	STATISTICAL GROUP		SOLUTION		NOTIFICATION FREQUENCY	Insensitivity
N/A		Agent Ratios		Voice	•		N/A	N/A
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	N/A	7.2	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The percentage of time that this agent has spent in the NotReady state.						
CALLING TEMPLATE KPI Agent			CCPulse+ calculates this metric from the values of the Ready Ratio CCPulse+ metric using this formula:					
		100 - (ccpulse.group("Agent Ratios").statistic("Ready Ratio"))						

## Not Ready Ratio<sub>[2]</sub>

STAT TYPE N/A		Statistical Group Agent Ratios		Solution Voice		NOTIFICATION FREQUENCY N/A	Insensitivity N/A	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE KPI Tenant		state.  CCPulse+ using this f	calculates ormula:	this me	tric from the va	alues of the	Tenant have spent in t e Ready Ratio CCPuls ("Ready Ratio"))	·

### ${\bf Not Ready For ACall}$

STAT TYPE CurrNumberNotReadyStatuses		Statistical Gro	mance		rprise Routing ound Contact	,	Notification Frequency 30 seconds	Insensitivity 1	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Groups View		release 6.0 NotReadyS	DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Internet Contact Solution and Outbound Contact. Refer to CurrNumber-NotReadyStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						

### Not-submitted

STAT TYPE STATISTICAL GRO General_Email_Not_Submitt ed Current		OUP		Solution E-mail		Notification Frequency 10 seconds	Insensitivity 1	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE General E-mail Hai	ndling	mail syster	m. eneral_Em	nail_Not_			peen submitted within erver Stat Type Defini	

### Number of Interactions in process

STAT TYPE Current_Interaction cessing	ns_In_Pro	STATISTICAL GROUP SOLUTION  Media X Resource Open M				Notification Frequency 2 seconds	Insensitivity 1	
FILTER Media_X	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	PE	TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Media X Resource	e Template	interactions group there	s of the me	edia X ty a specif	pe that were of the time period	offered for profession of the contract of the	represents the current processing to an agen Current_Interactions_In complete description.	t, a place, or a n_Processing

#### **Number of interactions in Process**

STAT TYPE MediaX_Current_I ing_In_Queue	MediaX_Current_In_Process ing_In_Queue		AL GROUP SOLUTION Open Media		Notification Frequency 60 seconds	Insensitivity 2		
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Media X Queue Te	emplate	DESCRIPTION  Introduced in release 7.2 for Open Media, this metric represents the total number of inter actions of the media X type that have been submitted to this staging area and that are cu rently in processing. Refer to MediaX_Current_In_Processing_In_Queue in the "Stat Server Stat Type Definitions" section for a complete description.						

### Number of interactions that have stopped processing

STAT TYPE MediaX_Stopped_ g_In_Queue	Processin	Statistical GR Media X Q	ical Group a X Queue		SOLUTION Open Media		Notification Frequency 60 seconds	INSENSITIVITY 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE		DESCRIPTION Introduced in release 7.2 for Open Media, this metric represents the total number of in actions of the media X type stopped processing during a specific time period. Refer to						d. Refer to
Media X Queue Te	for a comp			g_In_Queue ir	the "Stat s	Server Stat Type Defin	litions" section	

# Offered<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	CAL GROUP SOLUTION		N		NOTIFICATION FREQUENCY	Insensitivity
Interactions_Offere	ed	Total		E-mail			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
EMAIL_MEDIA	N/A	N/A	Growing	3	Default	0	7.0	N/A
HISTORICAL ASSOCIATION  EMAIL_OFFERED  DESCRIPTION  The total numb				e-mail in	teractions that	were offer	ed for processing to the	nis agent.
Calling Template Resource E-mail H	andling	Of all the values returned by the Interactions_Offered stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Interactions_Offered in the "Stat Server Stat Type Definitions" section for a complete description.						

# $\mathsf{Offered}_{[2]}$

STAT TYPE		STATISTICAL GROUP		SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Interactions_Offere	ed	Total Number		E-mail			60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
SMS_Media	N/A	N/A	Growing	9	Default	N/A	8.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION  The total number of text messages that were offered for processing to this agent.						
N/A		The total n	umber of t	ext mes	sages that we	re offered	for processing to this a	agent.
Calling Template Agent Performance	e SMS	Of all the values returned by the Interactions_Offered stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Interactions_Offered in the "Stat Server Stat Type Definitions" section for a complete description.						

#### **Oldest Wait Time**

STAT TYPE STATISTICAL GROUP OldestWaitTime Current		Solution Web	Media		Notification Frequency 60 seconds	Insensitivity 1		
FILTER chatSession	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE N/A		TIME PROFILE N/A	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The longest amount of time that current chat interactions have been waiting in queue.						
Calling Template Queue Performand	ce SIP IM	Of all the values returned by the OldestWaitTime stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to OldestWaitTime in the "Stat Server Stat Type Definitions" section for a complete description.						

# $Outbound_{[1]}$

STAT TYPE Total_Calls_Outbound			TATISTICAL GROUP  CallsReport  SOLUTION  Enterprise Routing, Outbound Contact		•	Notification Frequency 30 seconds	INSENSITIVITY 1	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	Time Profile  Default	FORMAT 0	Introduced In 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N_OUTBOUND		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in						
Calling Template AgentView, Groups PlaceView	sView,	release 6.0 for Outbound Contact. Refer to Total_Calls_Outbound in the "Stat Server Type Definitions" section for a complete description.						at Server Stat

### $Outbound_{[2]}$

STAT TYPE TotalNumberOutboundCalls			STATISTICAL GROUP CallsReport		rprise Routing ound Contact	,	Notification Frequency 30 seconds	INSENSITIVITY 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE DNView		Description Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to TotalNumberOutboundCalls in the "Stat Ser Stat Type Definitions" section for a complete description.						

# $\mathsf{Outbound}_{[3]}$

STAT TYPE		STATISTICAL GR	OUP	Solutio	SOLUTION		NOTIFICATION FREQUENCY	Insensitivity
General_Email_Outbound		Total		E-mail			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	7.0	N/A
HISTORICAL ASSOCIATION DESCRIPTI			DESCRIPTION					
EMAIL_GEN_OUT	BOUND	The total n	umber of c	outboun	d e-mail intera	ctions sent	by this tenant's resou	irces.
Calling Template General E-mail Ha	ndling	Refer to General_Email_Outbound in the "Stat Server Stat Type Definitions" section for complete description.						' section for a

## $\mathsf{Outbound}_{[4]}$

STAT TYPE		STATISTICAL GROUP		SOLUTION		NOTIFICATION FREQUENCY	INSENSITIVITY	
Calls_Outbound	Calls_Outbound Servi		ce Calls		Voice		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	. –	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	3	Default	0	7.0	N/A
HISTORICAL ASSOCIATION VOICE_OUT		DESCRIPTION  The total number of outbound voice interactions processed by this agent.						
CALLING TEMPLATE Resource Voice Ha	andling	Of all the values returned by the Inbound_Interactions_Stopped stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls_Outbound in the "Stat Server Stat Type Definitions" section for a complete description.						to

### **Outbound Hold**

STAT TYPE Calls_Held_Outbound		STATISTICAL GROUP Service Calls		Solution Voice		Notification Frequency 10 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	. –	Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_HLD_OUT		DESCRIPTION  The total number of times this agent held outbound calls.						
Calling Template Resource Voice Ha	Of all the values returned by the Calls Held Outbound stat type, the only ones countries.							

### **Outbound Initiated**

STAT TYPE Outbound_Interactions_Initia ted		Statistical Gr Total	OUP		Solution E-mail		Notification Frequency 10 seconds	INSENSITIVITY 1
FILTER EMAIL_MEDIA	TIME RANGE N/A	Time Range 1 N/A	Interval Ty Growing	. –	Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION EMAIL_OUT_INI		DESCRIPTION  The total number of outbound e-mail interactions originated by this agent.						
Calling Template Resource E-mail H	Calling Template Resource E-mail Handling  Of all the values returned by the Outbound_Interactions_Initiated stat type, the only counted for this metric are those where the filter expression is TRUE. Refer to Outbound_Interactions_Initiated in the "Stat Server Stat Type Definitions" section for complete description.						to	

### OutboundCalls

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	INSENSITIVITY
CurrNumberOutboundSta- tuses		Performance		Enterprise Routing, Outbound Contact		30 seconds	1	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	Time Profile N/A	FORMAT 0	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in						
Calling Template GroupsView		release 6.0 for Internet Contact Solution and Outbound Contact. Refer to CurrNumberOutboundStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						

### PerCallBacksCompleted

STAT TYPE CampPersonalCallbacks- Completed		STATISTICAL GROUP RecordReport		SOLUTION Outbound Contact			Notification Frequency 30 seconds	INSENSITIVITY 1
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
	N_PER_CALLBK_COMPL Refer to CampPersonalCallbacksCompleted in the "Stat Server State of the CampPersonal Callbacks Completed in the "Stat Server State of the CampPersonal Callbacks Completed in the "Stat Server State of the CampPersonal Callbacks Completed in the "Stat Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server State of the CampPersonal Callbacks Completed in the "State Server Server State of the CampPersonal Callbacks Completed in the CampPersonal Callbacks CampPerson					Stat Server Stat Type D	efinitions" sec-	
Calling Template CallingListView, Campaign- View, CampCallingListView			Jacriptio	<b>41.</b>				

#### PerCallBacksMissed

STAT TYPE CampPersonalCall- backsMissed		STATISTICAL GROUP RecordReport		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile  Default	FORMAT 0	Introduced In 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_PER_CALLBK_	MISS				acksMissed ir	the "Stat	Server Stat Type Defir	itions" section
Calling Template CallingListView, Ca View, CampCalling	for a comp	or a complete description.						

### PerCallBacksScheduled

STAT TYPE CampPersonalCallbacksS- cheduled		Statistical Group RecordReport		SOLUTION Outbound Contact		Notification Frequency 30 seconds	Insensitivity 1	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_PER_CALLBK_	SCHED		•			ed in the "S	Stat Server Stat Type D	efinitions" sec-
Calling Template tion for a complete d CallingListView, Campaign- View, CampCallingListView			escriptio	n.				

### **PlaceStatus**

STAT TYPE		Statistical Gre		SOLUTIO	·		NOTIFICATION FREQUENCY	Insensitivity
CurrentPlaceState	CurrentPlaceState				rprise Routing ound Contact	,	2 seconds	1
FILTER N/A	TIME RANGE N/A	Time Range 1 N/A	INTERVAL TY N/A	/PE	Time Profile N/A	FORMAT Name (hh:m m:ss)	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE PlaceView		release 6.0 Definitions The time-n this metric.	ofor Outbo section for umber form The time- the time-nu	und Cor or a com mat cha number imber fo	ntact. Refer to nelete descript nged from 0 to format for remormat again ch	CurrentPlation.  o 2 for ERS  nained at 0	Network Routing. Intro ceState in the "Stat Se and NRS in the 6.5.0 for the 6.5.001 release n either 0 or 2 to Name	erver Stat Type 001 release of e of this metric

#### **Processed**

STAT TYPE Interactions_Processed		Statistical Group Total		Solution E-ma			Notification Frequency 10 seconds	Insensitivity 1	
FILTER EMAIL_MEDIA	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A	
HISTORICAL ASSOCIATION EMAIL_PROCESS	SED	Description The total n	Description  The total number of e-mail interactions handled by this agent at his desktop.						
Calling Template Resource E-mail Handling  Of all the values returned by the Interactions_Processed stat type, to for this metric are those where the filter expression is TRUE. Refer Interactions_Processed in the "Stat Server Stat Type Definitions" see description.					TRUE. Refer to				

### **Processing**

STAT TYPE Total_Processing_Time		Statistical Group Total Time		SOLUTION Web Media			Notification Frequency 10 seconds	Insensitivity 10
FILTER chatSession	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.0	DISCONTINUED IN N/A
CALLING TEMPLATE Resource Chat Handling Of all the values r for this metric are				ned by se whe	the Total_Proc re the filter exp	cessing_Ti	s spent at this agent's me stat type, the only TRUE. Refer to Definitions" section for	ones counted
description.				iic iii ais	o otal ociver	otat Type i		a complete

## Processing time<sub>[1]</sub>

STAT TYPE N/A	N/A			Solutio Web	Media		Notification Frequency N/A	Insensitivity N/A
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY	YPE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N/A  Description  The average amount of time that chat interactions spent at this agent's deskto							ktop.	
CALLING TEMPLATE Resource Chat Ha	ndling	metric using result.Du function return ( ( ccp	ng this form ration = Calculate ccpulse.g ulse.grou	nula: Calcula Duratio roup("T p("Tota	ateDuration()	; Processin Inbound ==		und CCPulse+

### Processing Time<sub>[2]</sub>

STAT TYPE Interactions_Processing_Time		Statistical Group Total		SOLUTION E-mail			Notification Frequency 10 seconds	Insensitivity 1
FILTER EMAIL_MEDIA	TIME RANGE N/A	TIME RANGE 1 N/A	Interval T Growin		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION EMAIL_PROC_TIM	E	DESCRIPTION The total a	mount of t	time tha	at e-mail intera	actions spe	nt at this agent's desk	top.
CALLING TEMPLATE Resource E-mail Ha	r this metr	ic are t	hose where th	ne filter exp	ssing_Time stat type, t ression is TRUE. Refe at Type Definitions" se	er to		

### Processing $Time_{[3]}$

STAT TYPE AverHandleDNActionTime		Statistical Group Average		SOLUTION Web Media			Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Agent Performance	e SIP IM	Of all the v	alues retu r this metri	rned by	the AverHand ose where the	leDNAction	ent at this agent's desinant at this agent's desinant in Time stat type, the oression is TRUE. Referions" section for a cor	nly ones to AverHan-

## Processing Time<sub>[4]</sub>

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Average_Processing_Time		Average		E-mail			60 seconds	1
FILTER SMS_Media	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing		TIME PROFILE  Default	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N/A  DESCRIPTION  The average amount			ge amount	of time	that text mess	ages spen	t at this agent.	
Calling Template Agent Performance	Agent Performance SMS  Of all the values return counted for this metrical Average_Processing complete description.				ose where the	filter expre	ession is TRUE. Refer	to

### Processing $\mathsf{Time}_{[5]}$

STAT TYPE HandleDNActionTime		Statistical Group Total Time		Solution Web	Media		Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N/A  DESCRIPTION  The total amount of time that chat interactions spent at this agent's des						at this agent's desktop		
CALLING TEMPLATE Agent Performance	e SIP IM	Of all the values returned by the HandleDNActionTime stat type, the only ones counted this metric are those where the filter expression is TRUE. Refer to HandleDNActionTime the "Stat Server Stat Type Definitions" section for a complete description.						

### Processing Time<sub>[6]</sub>

Interactions_Proce	Interactions_Processing_Tim		Total Time		N Iil		NOTIFICATION FREQUENCY 60 seconds	Insensitivity 1
FILTER SMS_Media	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile Default	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Agent Performance	e SMS	Of all the v counted fo	ralues retur r this metri s_Process	ned by	ose where the	ns_Process filter expre	this agent. sing_Time stat type, thession is TRUE. Reference Type Definitions" sec	to

# Pulled<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	TISTICAL GROUP		SOLUTION		NOTIFICATION FREQUENCY	INSENSITIVITY
Interactions_Pulled		Total		E-mail			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
EMAIL_MEDIA	N/A	N/A	Growing	)	Default	0	7.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION						
EMAIL_PULLED		The total number of e-mail interactions that this agent pulled from any queue.					e.	
Calling Template Resource E-mail H	andling	Of all the values returned by the Interactions_Pulled stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Interactions_Pulled in the "Stat Server Stat Type Definitions" section for a complete description.						

# $\mathsf{Pulled}_{[2]}$

STAT TYPE Interactions Pulled		Statistical Gro			Solution E-mail		Notification Frequency 60 seconds	INSENSITIVITY 1
Interactions_Pulled		iolai		L-IIIe	iii		00 Seconds	'
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
SMS_Media	N/A	N/A	Growing		Default	N/A	8.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of text messages that this agent pulled from any queue.						
IN/A		The total h	umber or t	ext mes	sages mai mis	s agent pui	ied from any queue.	
Calling Template Agent Performance	Of all the values returned by the Interactions_Pulled stat type, the only ones counted this metric are those where the filter expression is TRUE. Refer to Interactions_Pulled the "Stat Server Stat Type Definitions" section for a complete description.							

### Ready

STAT TYPE CurrentReadyAgents		STATISTICAL GROUP Current Agents		SOLUTION Voice		Notification Frequency 2 seconds	Insensitivity 1	
Filter VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A			DESCRIPTION  Refer to CurrentReadyAgents in the "Stat Server Stat Type Definitions" section for a con					
CALLING TEMPLATE KPI Agent		plete description.						

# Ready Ratio<sub>[1]</sub>

STAT TYPE NotReadyAgentsR	STAT TYPE NotReadyAgentsRatio		Statistical Group Agent Ratios		N <del>e</del>		Notification Frequency 60 seconds	Insensitivity 2
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	. –	Time Profile Collector- Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Agent		DESCRIPTION  Refer to No plete descri		jentsRa	tio in the "Stat	Server Sta	t Type Definitions" sec	ction for a com-

### Ready Ratio<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
NotReadyAgentsRatio		Agent Ratios		Voice			60 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Collector- Default	0.00	7.2	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to NotReadyAgentsRatio in the "Stat Server Stat Type Definitions" section for					tion for a com-	
CALLING TEMPLATE KPI Tenant		plete description.						

#### RecordsCanceled

STAT TYPE CampCancel		Statistical Gro RecordRep		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN 6.5.001	
HISTORICAL ASSOCIATION N/A			DESCRIPTION  Refer to CampCancel in the "Stat Server Stat Type Definitions" section for a complete						
Calling Template CampaignView		description.							

### Records Completed

STAT TYPE					SOLUTION		Notification Frequency	Insensitivity
CampRecordsCompleted		RecordReport		Outbound Contact			30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	6.0	N/A
HISTORICAL ASSOCIATION N_RECORDS_CO				oleted in the "S	Stat Server	Stat Type Definitions"	section for a	
Calling Template complete description CallingListView, Campaign- View, CampCallingListView				•				

#### Redirected

STAT TYPE General_Email_Redirected		Statistical Group Total		Solution E-ma	· · · ·		Notification Frequency 10 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION EMAIL_GEN_RED	IRECT	DESCRIPTION  The total number of inbound e-mail interactions that were re-directed within this tenant's e-						
Calling Template General E-mail Ha	ndling	mail system.  Refer to General_Email_Redirected in the "Stat Server Stat Type Definitions" se complete description.						s" section for a

# Rejected<sub>[1]</sub>

STAT TYPE			OUP	SOLUTION			NOTIFICATION FREQUENCY	INSENSITIVITY
Interactions_Rejected		Total		E-mail			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
EMAIL_MEDIA	N/A	N/A	Growing	9	Default	0	7.0	N/A
HISTORICAL ASSOCIATION EMAIL_REJECTED CALLING TEMPLATE Resource E-mail H		were reject	ted. teractions_				ed for processing to the Type Definitions" sec	

# Rejected<sub>[2]</sub>

STAT TYPE Interactions_Rejected		Statistical Group Total Number		SOLUTION E-mail			Notification Frequency 60 seconds	Insensitivity 1
FILTER SMS_Media	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  Description The total number of text messages that were offe rejected.					e offered f	or processing to this a	gent and were	
Agent Performance	Of all the values returned by the Interactions_Rejected stat type, the only ones cour this metric are those where the filter expression is TRUE. Refer to Interactions_Re in the "Stat Server Stat Type Definitions" section for a complete description.					ons_Rejected		

### Responded

STAT TYPE		STATISTICAL GR	ATISTICAL GROUP		N		NOTIFICATION FREQUENCY	Insensitivity
General_Email_Re	sponded	Total		E-mail			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	7.0	N/A
HISTORICAL ASSOCIATION EMAIL_GEN_RES CALLING TEMPLATE	POND	DESCRIPTION  The total number of inbound e-mail interactions that were responded to within this tenant's e-mail system.						
General E-mail Handling  Refer to General_Email_Responded in the "Stat Server Stat Type Definitions" section complete description.						s" section for a		

### Response $Time_{[1]}$

STAT TYPE		STATISTICAL GR	OUP	SOLUTION			NOTIFICATION FREQUENCY	INSENSITIVITY
General_Email_Re	esponse_T	Total		E-ma	E-mail		10 seconds	1
ime								
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	'PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	)	Default	hh:m	7.0	N/A
						m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION	l.		•	•		
EMAIL_GEN_RES	PTIME			me that	this tenant's r	esources s	pent responding to in	bound e-mail
CALLING TEMPLATE		interaction	S.					
General E-mail Handling  Refer to General_Email_Response_Time in the "Stat Server Stat Type Definition for a complete description.					itions" section			

### Response $Time_{[2]}$

STAT TYPE N/A		Statistical Group Average		Solution E-mail			Notification Frequency N/A	Insensitivity N/A
Filter N/A	TIME RANGE N/A	Time Range 1 N/A	INTERVAL TO N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE General E-mail H		this tenant CCPulse+ CCPulse+ result.du function var num var tim	and when calculates metrics us ration=Ca Calculate = ccpulse. = ccpulse.	the first this me sing this lculate Duratio Total.R Total.s	meaningful retric from the volume formula:	esponse walues of the	ne Responded and Res	

### Running

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CampGrRunningD	uration	TimeRepoi	neReport		ound Contact		30 seconds	10
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	hh:m	6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION T_RUNNING_DUR	ampGrRur	ningDu	ration in the "S	Stat Server	Stat Type Definitions"	section for a		
CALLING TEMPLATE	agmiliate description							
CampGroupView							of this metric.	

### Sent To Queue

STAT TYPE  Total_Sent_To_Qu	eue	Statistical Group Distributed Calls		SOLUTION Voice		Notification Frequency 10 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_SENT_Q		DESCRIPTION  The total number of calls that were distributed from this queue to another (or the same)						
Calling Template Voice Queue		for this me	tric are tho _To_Queu	se whe	re the filter exp	oression is	ue stat type, the only on TRUE. Refer to refinitions" section for a	

#### ServiceFactor

STAT TYPE		STATISTICAL GR		Solutio			NOTIFICATION FREQUENCY	Insensitivity	
ServiceFactor1		Performan				30 seconds	2		
				Outb	ound Contact				
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	. –	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN	
isNotVCB	See	See	Growing	9	Default	0.00	5.1, 6.0	N/A	
	Descrip	Descrip							
HISTORICAL ASSOCIATION	•	DESCRIPTION		•		•			
SERVICE_FACTOR	R	Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in							
CALLING TEMPLATE		release 6.0 for Outbound Contact. The NoVCB filter was first applied to the 7.0 version							
QueueView		this metric. In release 7.1 <sup>+</sup> , this metric uses the isNotVCB filter instead. Of all the values							
		returned by the ServiceFactor1 stat type, the only ones counted for this metric are those							
		where the	filter expre	ssion is	TRUE and the	ose that fa	II within the specified t	ime ranges.	
		Refer to Se	erviceFacto	or1 in th	e "Stat Server	Stat Type	Definitions" section fo	r a complete	
		description	١.					-	
					•		pecified one time rang		
		_				In 6.5 and	forward releases, this	template	
		specifies to	vo Service	Factor	time ranges:				
		Time Range: ServiceFactorAnsweredThreshold=0-10 (seconds)							
		Time Range 1: ServiceFactorAbandonedThreshold=0-5 (seconds)							
		The time-number format changed from 2 to 0.00 in the 7.0.1 release of this metric.						s metric.	

#### **SITDetected**

STAT TYPE			OUP SOLUTION			NOTIFICATION FREQUENCY	Insensitivity	
CampSITDetected		CallsRepo	Report		ound Contact		30 seconds	1
Filter	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	6.0	N/A
HISTORICAL ASSOCIATION  N_SIT_DETECTED  CALLING TEMPLATE  DESCRIPTION  Refer to CampSITD  plete description.				tected in	n the "Stat Ser	ver Stat Ty	pe Definitions" section	n for a com-
CallingListView, Ca View, CampCalling		•	gListView and CampCallingListView templates, the statistical group was m CallReport to CallsReport for the 7.0.1 release of this metric.					

### **SITNoCircuit**

STAT TYPE		STATISTICAL GROUP		SOLUTIO	SOLUTION		NOTIFICATION FREQUENCY	Insensitivity
CampSITNoCircuit		CallsReport		Outbound Contact			30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	6.0	N/A
HISTORICAL ASSOCIATION  N_SIT_NO_CIRCUIT  CALLING TEMPLATE  DESCRIPTION  Refer to CampSITNoCircuit in the "Stat Server Stat Type Definitions" section for a plete description.								
CallingListView, Ca View, CampCalling		In the CallingListView and CampCallingListView templates, the statistical group was changed from CallReport to CallsReport for the 7.0.1 release of this metric.						

### SITOperIntercept

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CampSITOperIntercept		CallsReport		Outbound Contact			30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	6.0	N/A
HISTORICAL ASSOCIATION  N_SIT_OPER_INTER  CALLING TEMPLATE  DESCRIPTION  Refer to CampSITOR  complete description					ept in the "Sta	t Server St	at Type Definitions" se	ection for a
CallingListView, Campaign- Niew Camp CallingListView In the CallingListView							lates, the statistical gr .0.1 release of this me	

#### **SITReorder**

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
CampSITReorder		CallsRepor	allsReport		ound Contact		30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	6.0	N/A
HISTORICAL ASSOCIATION  N_SIT_REORDER  DESCRIPTION  Refer to CampSITReorder in the "Stat Server Stat Type Definitions" section for a co						for a complete		
Calling Template description.  CallingListView, Campaign- In the CallingListView and CampCallingListView templates, the statistical group was								
View, CampCalling	In the CallingListView and CampCallingListView templates, the statistical group was changed from CallReport to CallsReport for the 7.0.1 release of this metric.							

#### SITUnknown

CampSITUnknown		Statistical Group CallsReport		Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  N_SIT_UNKNOWN  CALLING TEMPLATE  CallingListView, Ca  View, CampCalling	ampaign-	plete descr In the Calli	ription. ngListView	/ and Ca	ampCallingList	tView temp	ype Definitions" section of the statistical graphs of the statistical graphs of this means of this means of this means of the statistical graphs.	roup was

#### **SITVacant**

STAT TYPE		STATISTICAL GROUP		SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
CampSITVacant		CallsRepo	rt	Outb	Outbound Contact		30 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	6.0	N/A
HISTORICAL ASSOCIATION  N_SIT_VACANT  DESCRIPTION  Refer to CampSITVacant in the "Stat					he "Stat Serve	er Stat Type	Definitions" section f	or a complete
CALLING TEMPLATE		description.						
CallingListView, Ca View, CampCalling	In the CallingListView and CampCallingListView templates, the statistical group was changed from CallReport to CallsReport for the 7.0.1 release of this metric.							

### **Stopped Processing**

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
IxnQueue_Email_9	Stopped	Total		E-mail			10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	9	Default	0	7.0	N/A
HISTORICAL ASSOCIATION EMAIL_Q_STOPP	ED	DESCRIPTION The total n	DESCRIPTION  The total number of e-mail interactions for which processing has stopped while in this					
CALLING TEMPLATE		queue.						
E-mail Queue  Refer to IxnQueue_Email_Stopped in the "Stat Server Stat Type Definitions" section complete description.					" section for a			

### $SystemError_{[1]} \\$

STAT TYPE CampGrCurrElapsedSystemErrorTime		Statistical Gri Performan		SOLUTION Outbound Contact		Notification Frequency 30 seconds	INSENSITIVITY 10	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT hh:m m:ss	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE CampGroupView		DESCRIPTION  Refer to CampGrCurrElapsedSystemErrorTime in the "Stat Server Stat Type Definition section for a complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metr						

### $SystemError_{[2]} \\$

STAT TYPE CampGrSystemErrorDuration		STATISTICAL GROUP TimeReport		Sοιυτίον Outbound Contact			Notification Frequency 30 seconds	Insensitivity 10
Filter N/A	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  T_SYSERROR_DU  CALLING TEMPLATE  CampGroupView	JRATIN	DESCRIPTION Refer to CampGrSystemErrorDuration in the "Stat Server Stat Type Definitions" s a complete description.						
The time-number format changed from 0 to hh:mm:ss in t					s in the 7.0.1 release of	of this metric.		

#### Talk

STAT TYPE N/A  FILTED TIME PANCE		Statistical Group Service Call Average Times		Solution Voice		Notification Frequency N/A	Insensitivity N/A	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE Resource Voice Ha	andling	calls.  CCPulse+ and Talk O  result.Du  function {  var de + ccpu var nu  I + ccpu	calculates utbound C ration = Calculate n = ccpul lse.group m = ccpul nbound") lse.group	this me CPulse Calcula Duratio se.grou ("Servi se.grou	tric from the v + metrics usin teDuration() n() p("Service C ce Calls").0 p("Service C	alues of th g this form ; alls").In outbound; all Total		Talk Inbound,

#### Talk Consult Made

STAT TYPE Consult_Time_Ma	Consult_Time_Made		STATISTICAL GROUP Auxiliary Call Total Times		Solution Voice		NOTIFICATION FREQUENCY 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	TIME PROFILE  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_CNS_MD CALLING TEMPLATE Resource Voice H	_	ated or acc Of all the v this metric	cepted. alues retui are those	rned by where th	the Consult_T	ime_Made	voice interactions that stat type, the only on UE. Refer to Consult_ omplete description.	es counted for

#### Talk Consult Taken

STAT TYPE Consult_Time_Taken		Statistical Gr Auxiliary C		Solution Voice		Notification Frequency 10 seconds	Insensitivity 1	
		Times						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Default	hh:m	7.0	N/A
						m:ss		
HISTORICAL ASSOCIATION VOICE_CNS_TK_	·······						he accepted.	
Calling Template Resource Voice Handling  Of all the values returned by the Consult_Time_Taken stat type, the only ones contain this metric are those where the filter expression is TRUE. Refer to Consult_Time the "Stat Server Stat Type Definitions" section for a complete description.								

#### Talk Inbound

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Talk_Time_Inboun	d	Service Ca	Service Calls Total		•		10 seconds	1
		Time						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	3	Default	hh:m	7.0	N/A
						m:ss		
HISTORICAL ASSOCIATION	•	DESCRIPTION			•	•		
VOICE_TLK_INB_	T	The total a	mount of ti	me that	this agent spe	ent handlin	g inbound calls.	
CALLING TEMPLATE Resource Voice Handling  Of all the values returned by the Talk_Time_Inbound stat type, the only ones count this metric are those where the filter expression is TRUE. Refer to Talk_Time_Inbound stat type. The only ones count this metric are those where the filter expression is TRUE. Refer to Talk_Time_Inbound stat type.								

#### Talk Internal Made

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Internal_Time_Mad	de	Auxiliary C	iary Call Total		•		10 seconds	1
		Times						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Default	hh:m	7.0	N/A
						m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION						
VOICE_INT_MD_7	Г	The total a	mount of ti	me this	agent spent h	andling int	ernal calls that he initi	ated.
CALLING TEMPLATE Resource Voice Ha	Of all the values returned by the Internal_Time_Made stat type, the only ones counted this metric are those where the filter expression is TRUE. Refer to Internal_Time_Mathe "Stat Server Stat Type Definitions" section for a complete description.							

#### Talk Internal Taken

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Internal_Time_Take	en	Auxiliary C	ary Call Total		)		10 seconds	1
		Times	Times					
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	)	Default	hh:m	7.0	N/A
						m:ss		
HISTORICAL ASSOCIATION	•	DESCRIPTION						
VOICE_INT_TK_T		The total a	mount of ti	me that	this agent spe	ent handlin	g internal calls that he	accepted.
CALLING TEMPLATE		Of all the values returned by the Internal Time Taken stat type, the only ones could						es counted for
Resource Voice Handling		this metric are those where the filter expression is TRUE. Refer to Internal Time Taken in						
	the "Stat Server Stat Type Definitions" section for a complete description.							

#### **Talk Outbound**

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Talk_Time_Outbou	ınd	Service Ca	Service Calls Total		•		10 seconds	1
		Time						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	3	Default	hh:m	7.0	N/A
						m:ss		
HISTORICAL ASSOCIATION	•	DESCRIPTION						
VOICE_TLK_OUT	_T	The total a	mount of ti	me that	this agent spe	ent handlin	g outbound calls.	
Calling Template Resource Voice Ha	andling	Of all the values returned by the Talk_Talk_Outbound stat type, the only ones coun this metric are those where the filter expression is TRUE. Refer to Talk_Time_Outbot the "Stat Server Stat Type Definitions" section for a complete description.						

### Talk Time Inbound<sub>[1]</sub>

STAT TYPE Talk_Time_Inbound		STATISTICAL GROUP Agent Times		SOLUTION Voice			Notification Frequency 60 seconds	Insensitivity 2
Filter VoiceCall	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile Collector- Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE		DESCRIPTION  Refer to Talk_Time_Inbound in the "Stat Server Stat Type Definitions" section for a complete description.						on for a com-
KPI Agent								

### Talk Time Inbound<sub>[2]</sub>

STAT TYPE Talk_Time_Inbound		Statistical Group Agent Times		SOLUTION Voice			Notification Frequency 60 seconds	Insensitivity 2
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		TIME PROFILE Collector- Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Tenant		DESCRIPTION Refer to Ta		nbound	in the "Stat Se	erver Stat T	ype Definitions" section	on for a com-

### Talk Time Outbound<sub>[1]</sub>

STAT TYPE		STATISTICAL GROUP		SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
Talk_Time_Outbound		Agent Times		Voice			60 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Collector-	hh:m	7.2	N/A
				-	Default	m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION					•	
N/A				Dutboun	d in the "Stat S	Server Stat	Type Definitions" sec	tion for a com-
CALLING TEMPLATE KPI Agent		plete description.						

# Talk Time $Outbound_{[2]}$

STAT TYPE			OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Talk_Time_Outbound		Agent Times		Voice			60 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	7	Collector-	hh:m	7.2	N/A
			`	•	Default	m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION						
N/A			Refer to Talk_Time_Outbound in the "Stat Se				Type Definitions" sec	tion for a com-
CALLING TEMPLATE KPI Tenant		plete description.						

#### **Terminated**

STAT TYPE General_Email_Terminated		STATISTICAL GROUP Total		SOLUTION E-mail			Notification Frequency 10 seconds	Insensitivity 1
FILTER N/A	Time Range N/A	Time Range 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION EMAIL_GEN_TER	MINAT	DESCRIPTION  The total number of inbound e-mail interactions within this tenant's e-mail system that						
Calling Template General E-mail Ha	were terminated.  Refer to General_Email_Terminated in the "Stat Server Stat Type Definitions" section for a complete description.							

#### Time to Abandon

STAT TYPE Total_Abandon_Time		Statistical Group Total Time		Solution Voice			Notification Frequency 10 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_ABND_T		DESCRIPTION  The total amount of time that abandoned voice interactions spent in this queue before they						
CALLING TEMPLATE Voice Queue		were abandoned.  In release 7.0, this metric relied on the Total_Time_To_Abandon stat type. In release 7.1, however, this stat type's name was changed to Total_Abandon_Time to avoid confusing it with the similar, but different Total_Time_To_Abandon stat type which is used for some metrics provided by the Outbound Contact Solution. Refer to Total_Abandon_Time in the "Stat Server Stat Type Definitions" section for a complete description.						id confusing it ed for some

#### Time to Distribute

STAT TYPE Total_Distribute_Time		Statistical Group Total Time		SOLUTION Voice		Notification Frequency 10 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT N/A	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_DSTR_T		DESCRIPTION  The total amount of time that distributed voice interactions spent in this queue before they						
CALLING TEMPLATE Voice Queue		were distributed.  In release 7.0, this metric relied on the Total_Time_To_Distribute stat type. In release 7.1, this stat type's name was changed to Total_Distribute_Time. Refer to Total_Distribute_Time in the "Stat Server Stat Type Definitions" section for a complete description.						

# Timed Out<sub>[1]</sub>

STAT TYPE Interactions_Timed_Out		Statistical Group Total		SOLUTION E-mail			Notification Frequency 10 seconds	Insensitivity 1
FILTER EMAIL_MEDIA	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  EMAIL_TIMED_OU  CALLING TEMPLATE  Resource E-mail H		were then of all the vector for this me	subsequer alues retur tric are tho s_Timed_0	itly revo ned by se wher	ked because of the Interaction re the filter exp	of prolongens_Timed_0 pression is	accepted, pulled, or one of the control of the cont	ones counted

### Timed Out<sub>[2]</sub>

Interactions_Timed	I_Out	Total Number		SOLUTION E-mail		NOTIFICATION FREQUENCY 60 seconds	Insensitivity 1	
FILTER SMS_Media	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Agent Performance	e SMS	then subse Of all the v for this me	equently re alues retui tric are tho s_Timed_0	voked b rned by se whe	ecause of pro the Interaction re the filter exp	longed norns_Timed_oression is	cepted, pulled, or crea n-activity. Out stat type, the only TRUE. Refer to Definitions" section fo	ones counted

#### TimeToAbandon

STAT TYPE Total_Time_to_Abandon		STATISTICAL GROUP TimeReport			SOLUTION Enterprise Routing,		Notification Frequency 30 seconds	Insensitivity 10
			Outbound Contact					
FILTER isNotVCB	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 6.5.001	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION T_ABANDONED  CALLING TEMPLATE QueueView		metric use: Of all the v for this me Total_Time description	s the isNot alues retur tric are tho e_to_Aband i.	rned by se whe don in th	er instead. the Total_Time re the filter exp ne "Stat Serve	e_to_Distril pression is r Stat Type	of this metric. In release the stat type, the only TRUE. Refer to Definitions" section for some in the 7.0.1 release of	ones counted

#### TimeToAnswer

STAT TYPE Total Time to Ans	swer	STATISTICAL GR		SOLUTIO Enter	ุ่ง prise Routing		Notification Frequency 30 seconds	Insensitivity 10
10.00_11110_10_71110		rimortopol			ound Contact	,	oo occorrac	
FILTER isNotVCB	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		TIME PROFILE  Default	FORMAT hh:m m:ss	INTRODUCED IN 6.5.001	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION T_ANSWERED  CALLING TEMPLATE QUEUEVIEW		metric use: Of all the v for this me Total_Time description	s the isNot ralues retur tric are tho e_to_Answ	VCB filt rned by se when er in the	er instead. the Total_Time re the filter exp s "Stat Server S	e_to_Ansv pression is Stat Type [	of this metric. In release of this metric. In release of the only	ones counted a complete

### TimeToDistrib

STAT TYPE Total_Time_to_Dis	tribute	STATISTICAL GROUP TimeReport		SOLUTION Enterprise Routing, Outbound Contact			NOTIFICATION FREQUENCY 30 seconds	Insensitivity 10
FILTER isNotVCB	Time Range N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		TIME PROFILE  Default	FORMAT hh:m m:ss	INTRODUCED IN 6.5.001	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION T_DISTRIBUTED  CALLING TEMPLATE QueueView		metric uses Of all the victor this me Total_Time description	s the isNot alues retur tric are tho _to_Distrib	VCB filt ned by t se wher oute in t	er instead. the Total_Time re the filter exp he "Stat Serve	e_to_Distrik pression is rr Stat Type	of this metric. In release oute stat type, the only TRUE. Refer to e Definitions" section for some of the release of the relea	ones counted

#### **Total Abandoned**

STAT TYPE Total_Abandoned		Statistical Gro Total Calls		Solutio Voice			Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A			_	loned in	the "Stat Serv	er Stat Typ	e Definitions" section	for a complete
CALLING TEMPLATE KPI Tenant		description	l.					

### **Total Accepted**

STAT TYPE		STATISTICAL GR		Solutio			NOTIFICATION FREQUENCY	Insensitivity
Interactions_Accepted		Media X R	Media X Resource		n Media		60 seconds	1
Filter	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
Media_X	N/A	N/A	Growing		Default	0.00	7.2	N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE Media X Resource	Template	actions of t thereof and	the media d that were s_Accepte	X type the accept	nat were offere ed during a sp	ed for proce ecific time	represents the total nuessing to an agent, a period. Refer to efinitions" section for	olace, or group

### Total Answered<sub>[1]</sub>

STAT TYPE CallsAnswered		Statistical Group Total Calls			SOLUTION Voice		Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to CallsAnswered in the "Stat Server Stat Type Definitions" section for a complete						
CALLING TEMPLATE KPI Agent		description						

### Total Answered<sub>[2]</sub>

STAT TYPE Total_Calls_Answe	Total_Calls_Answered		Statistical Group Total Calls		SOLUTION Voice		Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to Total_Calls_Answered in the "Stat Server Stat Type Definitions" section for a c						tion for a com-
CALLING TEMPLATE KPI Tenant		plete description.						

#### **Total Cleared**

STAT TYPE  N_Calls_Cleared		Statistical Gre Total Calls		Solutio Voice			Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A				ared in	the "Stat Serve	er Stat Typ	e Definitions" section t	for a complete
CALLING TEMPLATE KPI Tenant		description						

#### **Total Distributed**

STAT TYPE N_Calls_Distributed		Statistical Group Total Calls		SOLUTION Voice			Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A			Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to N_Calls_Distributed in the "Stat Server Stat Type Definitions" section for a com						
CALLING TEMPLATE KPI Tenant		plete description.						

# Total Entered<sub>[1]</sub>

			STATISTICAL GROUP Total Calls		SOLUTION Voice		Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing		Time Profile Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to VoiceTotalEntered in the "Stat Server Stat Type Definitions" section for a compl						for a complete
CALLING TEMPLATE KPI Agent		description.						

### Total Entered<sub>[2]</sub>

STAT TYPE VoiceTotalEntered		Statistical Group Total Calls		SOLUTION Voice			Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to VoiceTotalEntered in the "Stat Server Stat Type Definitions" section for a comple						
CALLING TEMPLATE KPI Tenant		description	-					

### Total Entered<sub>[3]</sub>

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		Notification Frequency	Insensitivity		
MediaX_Total_Entered_Que		Media X Q	lia X Queue		Open Media		60 seconds	2		
ue										
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN		
N/A	N/A	N/A	Growing		Default	0.00	7.2	N/A		
HISTORICAL ASSOCIATION	HISTORICAL ASSOCIATION			DESCRIPTION						
N/A		Introduced	in release	7.2 for	Open Media, f	this metric	represents the total nu	umber of inter-		
CALLING TEMPLATE  Media X Queue Template  actions of the media X type that entered a staging area during a specific time per to MediaX_Total_Entered_Queue in the "Stat Server Stat Type Definitions" sect complete description.										

### **Total Finished Processing**

STAT TYPE Interactions_Processed		STATISTICAL GROUP Media X Resource		Solution Open Media			Notification Frequency 60 seconds	Insensitivity 1
FILTER Media_X	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Introduced in release 7.2 for Open Media, this metric represents the total nur						
CALLING TEMPLATE  Media X Resource Template  Media X Resource Template  actions of the media X type that were ing a specific time period. Refer to Definitions" section for a complete of				efer to Interacti	ions_Proce			

### Total Login Time<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	SOLUTION		NOTIFICATION FREQUENCY	INSENSITIVITY	
Total_Login_Time		Agent Times		Voice			60 seconds	10	
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN	
VoiceCall	N/A	N/A	Growing		Default	hh:m	7.2	N/A	
						m:ss			
HISTORICAL ASSOCIATION		DESCRIPTION							
N/A	N/A			The total time that agents were logged in.					
CALLING TEMPLATE KPI Agent, KPI Ter	Refer to To description	Total_Login_Time in the "Stat Server Stat Type Definitions" section for a complete on.							

### Total LogIn Time<sub>[2]</sub>

STAT TYPE AgentLogInTime		STATISTICAL GROUP Agent Times		Solutio Voice	· -		Notification Frequency 60 seconds	Insensitivity 10
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	TIME PROFILE  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION The total ti	me that ag	ents we	re logged in to	o a particula	ar queue.	
CALLING TEMPLATE KPI Queue								

#### **Total Moved**

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
MediaX_Total_Moved_From _Queue		Media X Queue		Open Media		60 seconds	2	
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0.00	7.2	N/A
HISTORICAL ASSOCIATION	HISTORICAL ASSOCIATION DESCRIPTION						•	
N/A		The total n	umber of i	nteractio	ons of the med	lia X type t	hat were moved from	a particular
CALLING TEMPLATE Media X Queue Te	mplate	staging area to any other staging area during a specific time period. Refer to  MediaX_Total_Moved_From_Queue in the "Stat Server Stat Type Definitions" sectio complete description.						

#### **Total Offered**

STAT TYPE Interactions_Offered			STATISTICAL GROUP Media X Resource		n Media		Notification Frequency 60 seconds	Insensitivity 1
FILTER Media_X	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of interactions of the media X type that					•	ocessing to an
CALLING TEMPLATE  Media X Resource Template  Interactions_Offered description.							ne period. Refer to initions" section for a c	complete

### **Total Processing Time**

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Interactions_Processing_Time		Media X Resource		Open Media			60 seconds	10
FILTER Media_X	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		TIME PROFILE  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A							roup thereof spent har	ndling interac-
CALLING TEMPLATE  Media X Resource Template  tions of the media X Interactions_Process complete description				ing_Tim	• .	•	. Refer to Type Definitions" sec	tion for a

# Total Ready Time<sub>[1]</sub>

STAT TYPE Total_Ready_Time	Total_Ready_Time		STATISTICAL GROUP Agent Times		e PN		Notification Frequency 60 seconds	Insensitivity 10
FILTER VoiceCall	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing		TIME PROFILE Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Agent, KPI Tel	Refer to Total_Ready_Time plete description.				in the "Stat Se	rver Stat T	ype Definitions" section	n for a com-

### Total Ready Time<sub>[2]</sub>

STAT TYPE AgentReadyTime			Solutio Voice	- <del>-</del>		Notification Frequency 60 seconds	Insensitivity 10	
Filter VoiceCall	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE		DESCRIPTION Refer to Ag description	, ,	Time in	the "Stat Serv	er Stat Typ	e Definitions" section	for a complete
KPI Tenant								

### **Total Rejected**

STAT TYPE Interactions_Rejected		Statistical Gre Media X R	istical Group edia X Resource		n Media		Notification Frequency 60 seconds	Insensitivity 1
FILTER Media_X	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of interactions of the media X type that were offered for processin						ocessing to
Calling Template Media X Resource	Template	this resource and that were rejected during the specified period. Ref <a href="Interactions_Rejected">Interactions_Rejected</a> in the "Stat Server Stat Type Definitions" secti description.					•	a complete

# Total Released<sub>[1]</sub>

STAT TYPE CallsReleased		STATISTICAL GROUP Total Calls			SOLUTION Voice		Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	. –	Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to CallsReleased in the "Stat Server Stat Type Definitions" section for a complete						a complete
CALLING TEMPLATE KPI Agent		description	l.					

# Total Released<sub>[2]</sub>

STAT TYPE N_Released				Solutio Voice	<del></del>		Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing	. –	Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION Refer to N_Released in the "Stat Server Stat Type Definitions" section for a complete						complete
CALLING TEMPLATE KPI Tenant		description						

### **Total Terminated**

STAT TYPE Inbound_Interactions_Stopp ed		Statistical Great Media X R					Notification Frequency 60 seconds	INSENSITIVITY  1
FILTER Media_X	TIME RANGE N/A	Time Range 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Media X Resource	e Template	DESCRIPTION  The total number of inbound interactions of the media X type that were terminated by an agent, a place, or a group thereof during a specific time period. Refer to Inbound_Interactions_Stopped in the "Stat Server Stat Type Definitions" section for a complete description.						Ţ

#### **Total Time To Answer**

STAT TYPE Total_Time_to_Answer			STATISTICAL GROUP S Total Calls		N P		Notification Frequency 60 seconds	Insensitivity 10
FILTER VoiceCall	Time Range N/A	TIME RANGE 1 N/A	Interval Ty Growing		TIME PROFILE Default	FORMAT hh:m m:ss	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Tenant		DESCRIPTION Refer to To complete of		_	ver in the "Stat	Server Sta	at Type Definitions" se	ection for a

#### **Total Timed Out**

STAT TYPE	. 0.4	STATISTICAL GRO		Solution Open Media		NOTIFICATION FREQUENCY	INSENSITIVITY	
Interactions_Timed_Out		Media X R	Media X Resource		1 Media		60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
Media_X	N/A	N/A	Growing	3	Default	0.00	7.2	N/A
HISTORICAL ASSOCIATION DESCRIPTION								
N/A							hat were accepted, pu	
CALLING TEMPLATE		ated, and subsequently revoked by an agent, a place, or a group thereof because						
Media X Resource	longed non-activity during a specific time period. Refer to Interactions_Timed_Out in the							
"Stat Server Stat Typ				e Definit	tions" section f	for a compl	lete description.	

### Total Transferred<sub>[1]</sub>

STAT TYPE Transfers_Made		Statistical Group Total Calls		Solutio Voice	<del></del>		Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A			_	lade in t	he "Stat Serve	er Stat Type	Definitions" section for	or a complete
CALLING TEMPLATE KPI Agent		description	l.					

# Total Transferred[2]

STAT TYPE		STATISTICAL GROUP			SOLUTION Voice		NOTIFICATION FREQUENCY	INSENSITIVITY
Transfers_Made		Total Calls		VOICE	;		60 seconds	ı
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	9	Default	0.00	7.2	N/A
HISTORICAL ASSOCIATION		DESCRIPTION						
N/A				lade in t	he "Stat Serve	er Stat Type	Definitions" section for	or a complete
CALLING TEMPLATE KPI Tenant		description	l.					

#### **Total Transfers**

STAT TYPE		STATISTICAL GR		Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Number_Transfers_Ma		Media X R	esource	Oper	Open Media		60 seconds	1
de								
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
Media_X	N/A	N/A	Growing		Default	0.00	7.2	N/A
HISTORICAL ASSOCIATION	SSOCIATION DESCRIPTION					1		
N/A		The total n	umber of t	ransfers	that were ma	de with reg	ard to interactions of	the media X
CALLING TEMPLATE		type by an agent, a place, or a group thereof during a specific time period. Refer to						
Media X Resource	Total_Number_Transfers_Made in the "Stat Server Stat Type Definitions" section for a							
	complete description.							

#### Total\_Abandoned

STAT TYPE STATISTICAL GROUP Total Abandoned Total Calls		Solutio Voice			Notification Frequency 60 seconds	Insensitivity 1		
FILTER VoiceCall	TIME RANGE N/A	Time Range 1 N/A	INTERVAL TY	/PE	Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to Total_Abandoned in the "Stat Server Stat Type Definitions" section for a complete.						for a complete
CALLING TEMPLATE KPI Queue		description	l.					

#### Total\_Answered

STAT TYPE Total_Answered		Statistical Group Total Calls			SOLUTION Voice		Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	Time Range N/A	Time Range 1 N/A	Interval Ty Growing	. –	Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		Description  Refer to Total_Answered in the "Stat Server Stat Type Definitions" section for a complete						or a complete
CALLING TEMPLATE KPI Queue		description						

### Total\_Cleared

STAT TYPE Total_Cleared		Statistical Gre Total Calls		Solutio Voice			Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing	–	Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A				ed in the	"Stat Server S	Stat Type D	efinitions" section for	a complete
CALLING TEMPLATE KPI Queue		description	l.					

#### Total\_Distributed

STAT TYPE Total_Distributed			Solutio Voice	<del></del>		Notification Frequency 60 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	–	Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A				uted in t	the "Stat Serve	er Stat Type	e Definitions" section t	or a complete
CALLING TEMPLATE KPI Queue		description	l.					

### Total\_Entered

STAT TYPE Total_Entered		Statistical Group Total Calls		Solutio Voice			Notification Frequency 60 seconds	Insensitivity 1
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing	–	Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A			_	ed in the	"Stat Server S	Stat Type D	efinitions" section for	a complete
CALLING TEMPLATE KPI Queue		description	l <b>.</b>					

### $Total\_Time\_to\_Answer$

STAT TYPE			OUP	SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
Total_Time_to_Answer		Total Time		Voice			60 seconds	10
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	7	Default	hh:m	7.2	N/A
						m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION						
N/A				_	ver in the "Stat	Server Sta	at Type Definitions" se	ection for a
CALLING TEMPLATE KPI Queue		complete description.						

### TotalACW<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Work_Time		TimeReport		Ente	rprise Routing	,	30 seconds	10
			Outbound Contact					
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	3	Default	hh:m	5.1, 6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION  T_WORK		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced						
CALLING TEMPLATE release 6.0 for Outb Definitions" section						_	k_Time in the "Stat Se	erver Stat Type
PlaceView	The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metr						of this metric.	

# TotalACW<sub>[2]</sub>

STAT TYPE TotalAfterCallWorkDNStatus- Time		STATISTICAL GROUP TimeReport		Solution Enterprise Routing, Outbound Contact		Notification Frequency 30 seconds	Insensitivity 10	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE DNView		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to TotalAfterCallWorkDNStatusTime in the "Stat Server Stat Type Definitions" section for a complete description.						
		The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.						

### TotalASM\_Outbound

STAT TYPE Total_Talk_Time_ASM_Outb ound		STATISTICAL GROUP TimeReport		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 2
FILTER N/A	TIME RANGE N/A	Time Range 1 N/A			Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0.1	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION T_ASM_OUTBOU	DESCRIPTION  Refer to Total_Talk_Time_ASM_Outbound in the "Stat Server Stat Type Definitions" sec-					initions" sec-		
Calling Template GroupsView	Note: The	historical a	escription.  association does not apply when this metric is assigned to a group of y, however, when assigned to a group of agents.					

### TotalCallsOnHold

STAT TYPE			SOLUTION			NOTIFICATION FREQUENCY	Insensitivity	
Total_Number_on_Hold Performance		ce	Enterprise Routing, Outbound Contact		60 seconds	1		
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	6.5	N/A
HISTORICAL ASSOCIATION N_HOLD			Refer to Total_Number_on_Hold in the "Stat Server Stat Type Definitions					
CALLING TEMPLATE GroupsView		complete description.						

#### **TotalConsult**

STAT TYPE	* · · · · · · · =		OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Consult_Talk_Time		TimeReport		Outbound Contact		30 seconds	1	
FILTER	TIME RANGE	TIME RANGE 1	E 1 INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	7.0.1	N/A
HISTORICAL ASSOCIATION T_CONSULT		DESCRIPTION  Refer to Total_Consult_Talk_Time in the "Stat Server Stat Type Definitions" section						section for a
CALLING TEMPLATE complete description AgentView, GroupsView			•					

#### TotalInbound

STAT TYPE Total_Talk_Time_Inbound		STATISTICAL GROUP TimeReport		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	1 Interval Type Growing		Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0.1	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION T_INBOUND		DESCRIPTION  Refer to Total_Talk_Time_Inbound in the "Stat Server Stat Type Definitions" section						section for a
CALLING TEMPLATE complete description AgentView, GroupsView								

### TotalLogin

STAT TYPE STATIS  Total_Login_Time Statis  Time						Notification Frequency 30 seconds	INSENSITIVITY 10	
FILTER N/A	Time Range N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION T_LOGIN		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to Total Login Time in the "Stat Server Stat Type"						
Calling Template AgentView, PlaceV	'iew	Definitions" section for a complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric						,

### TotalNR<sub>[1]</sub>

STAT TYPE Total_Not_Ready_Time		STATISTICAL GR TimeRepo	ort E		SOLUTION Enterprise Routing, Outbound Contact		Notification Frequency 30 seconds	INSENSITIVITY 10
FILTER N/A	TIME RANGE N/A	Time Range 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  T_NOT_READY  CALLING TEMPLATE		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to Total Not Ready Time in the "Stat Server						
AgentView, Groups PlaceView	sView,	The British of Control of the Control of the Control of						

# TotalNR<sub>[2]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	INSENSITIVITY
TotalNotReadyDNS	StatusTime	TimeReport		Enterprise Routing,			30 seconds	10
		·		Outbound Contact				
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing	3	Default	hh:m	5.1, 6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION			•		•	
N/A							Network Routing. Intro	
CALLING TEMPLATE		release 6.0	) for Outbo	und Co	ntact. Refer to	TotalNotR	eadyDNStatusTime in	the "Stat
DNView		Server Stat Type Definitions" section for a complete description.						
		The time-n	The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.					

#### TotalOutbound

STAT TYPE Total_Talk_Time_Outbound			STATISTICAL GROUP TimeReport		N ound Contact		Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY Growing	. –	Time Profile Default	FORMAT 0	INTRODUCED IN 7.0.1	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION T_OUTBOUND		DESCRIPTION  Refer to Total_Talk_Time_Outbound in the "Stat Server Stat Type Definitions" section					s" section for a	
CALLING TEMPLATE AgentView, Groups								

# TotalTalk<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Talk_Time		TimeReport		Enterprise Routing,			30 seconds	10
		Outbound Contact						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	hh:m	5.1, 6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION T_TALK		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in						
CALLING TEMPLATE AgentView, Groups	sView,	release 6.0 for Outbound Contact. Refer to Total_Talk_Time in the "Stat Server Definitions" section for a complete description.						ver Stat Type
PlaceView	PlaceView The time-number format changed from 0 to hh: mm: ss in the 7.0.1 release of this n						of this metric.	

# $\mathsf{TotalTalk}_{[2]}$

STAT TYPE		STATISTICAL GR	OUP	Solutio	=="		NOTIFICATION FREQUENCY	Insensitivity
Total_Talk_Time		TimeReport		Enterprise Routing,			30 seconds	10
		Outbound Contact						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	hh:m	5.1, 6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION	•	DESCRIPTION						
N/A							Network Routing. Intro	
CALLING TEMPLATE		release 6.0	) for Outbo	und Cor	ntact. Refer to	TotalTalkD	NStatusTime in the "S	tat Server Stat
DNView		Type Definitions" section for a complete description.						
		The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric.						of this metric.

### TotalWait

STAT TYPE		STATISTICAL GROUP		SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Wait_Time		TimeReport		Enterprise Routing,			30 seconds	10
		Outbound Contact						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	hh:m	6.5	N/A
						m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION	•					
T_WAIT		Refer to To	tal_Wait_7	<mark>Γime</mark> in t	the "Stat Serve	er Stat Type	e Definitions" section f	or a complete
CALLING TEMPLATE		description	١.					
AgentView, GroupsView, PlaceView  The time-number format changed from 0 to				hh:mm:s	s in the 7.0.1 release	of this metric.		

# Transfer Ratio<sub>[1]</sub>

STAT TYPE N/A		STATISTICAL GROUP SOLUTION Call Handling Voice				NOTIFICATION FREQUENCY N/A	Insensitivity N/A	
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	/PE	Time Profile N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Agent		CCPulse+ CCPulse+ result.Log function { var num =	calculates metrics us ng = Calc Calculate  100 * (cc (ccpulse	this meing this ulateDulateDuDuratio	tric from the va formula: ration(); n() group("Total	calls").	e NotReady state.  Total Transferred and statistic("Total Tr	ansferred"));

# Transfer Ratio<sub>[2]</sub>

STAT TYPE N/A	Statistical Group Call Handling			SOLUTION Voice		Notification Frequency N/A	Insensitivity N/A
FILTER TIME RANGE N/A N/A	TIME RANGE 1 N/A	INTERVAL TY	PE	TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 7.2	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE KPI Tenant	state.  CCPulse+ c CCPulse+ n result.Long function Ca { var num = 6	calculates metrics usi g = Calcu alculateD 100 * (cc	this meding this ulateDu Duratio Curatio Cpulse.g	tric from the va formula: ration(); n() group("Total "Total Calls	Calls").s	Tenant have spent in the Total Transferred and statistic ("Total Tratal	I Total Entered ansferred"));

# Transfers<sub>[1]</sub>

STAT TYPE		STATISTICAL GRO	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
General_Email_Transfers		Total		E-ma	il		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	7.0	N/A
HISTORICAL ASSOCIATION EMAIL_GEN_TRA	NSFER	DESCRIPTION  The total number of transfers made with respect to inbound e-mail interactions within this						
CALLING TEMPLATE		tenant's e-mail system.						
General E-mail Ha	Refer to General_Email_Transfers in the "Stat Server Stat Type Definitions" section for a complete description.							

# Transfers<sub>[2]</sub>

STAT TYPE Chat_Total_Transfers		Statistical Group Total Number		Solutio Web	n Media		Notification Frequency 10 seconds	Insensitivity 2
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile  Default	FORMAT 0.00	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION CHAT_GN_TRF  CALLING TEMPLATE General Chat Hand	dling	ant's chat	system. hat_Total_				ns were transferred w	

### Transfers Made<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	INSENSITIVITY
Total_Number_Tra	nsfers_Ma	Total Number		Web	Media		10 seconds	1
de		_						
FILTER	TIME RANGE	TIME RANGE 1	RANGE 1 INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing		Default	0.00	7.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION	•			•	•	
CHAT_TRF_MD		The total n	umber of c	hat inte	raction transfe	ers made b	y this agent.	
CALLING TEMPLATE Resource Chat Ha	andling  Of all the values returned by the Total_Number counted for this metric are those where the fill Total_Number_Transfers_Made in the "Stat S complete description.					e filter expre	ession is TRUE. Refer	to

### Transfers Made<sub>[2]</sub>

STAT TYPE Total_Number_Transfers_Ma de		Statistical Group Total Number		SOLUTION E-mail		Notification Frequency 60 seconds	INSENSITIVITY 1	
FILTER SMS_Media	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Type Growing		Time Profile Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of text message transfers made by this agent.					this agent.	
CALLING TEMPLATE Agent Performance SMS  Of all the values returne counted for this metric a Total_Number_Transfer complete description.				c are the	ose where the	filter expre	ession is TRUE. Refer	to

# Transfers Made<sub>[3]</sub>

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Transfers_Made	_		per	Web Media			60 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing		Default	0	8.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The total number of chat interaction that this agent transferred.						
CALLING TEMPLATE Agent Performance	e SIP IM	Of all the values returned by the Transfers_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Transfers_Made in the "Sta Server Stat Type Definitions" section for a complete description.						

### Transfers Made<sub>[4]</sub>

STAT TYPE Transfers_Made			Solutio Voice			Notification Frequency 10 seconds	Insensitivity 1	
FILTER VoiceCall	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TO Growing	–	Time Profile  Default	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION VOICE_TFR_MD		Description  The total number of voice interaction transfers made by this agent.						
CALLING TEMPLATE Resource Voice Ha	CALLING TEMPLATE  Resource Voice Handling  Of all the values returned by the Transfers_Made stat type, the only ones counted for metric are those where the filter expression is TRUE. Refer to Transfers_Made in the Server Stat Type Definitions" section for a complete description.							

### Transfers Taken<sub>[1]</sub>

STAT TYPE		STATISTICAL GR	OUP	Solutio	N		NOTIFICATION FREQUENCY	INSENSITIVITY
Total_Number_Tra	nsfers_Ta	Total Number		Web Media		10 seconds	1	
ken								
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
chatSession	N/A	N/A	Growing		Default	0.00	7.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION	•				•	
CHAT_TRF_TK		The total n	umber of c	hat inte	raction transfe	ers taken by	y this agent.	
CALLING TEMPLATE Resource Chat Ha	Of all the values returned by the Total_Number_Transfer counted for this metric are those where the filter express Total_Number_Transfers_Taken in the "Stat Server Stat" complete description.					ession is TRUE. Refer	to	

### Transfers Taken<sub>[2]</sub>

STAT TYPE Total_Number_Transfers_Ta ken		Statistical Group Total Number		SOLUTION E-mail		Notification Frequency 60 seconds	Insensitivity 1	
FILTER SMS_Media	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing	. –	Time Profile  Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A	The total number of text message transfers taken by this agent.							
CALLING TEMPLATE Agent Performance	metric are	those whe ber_Trans	re the fil fers_Tal	ter expression	is TRUE.	type, the only ones on Refer to at Type Definitions" se		

### Transfers Taken<sub>[3]</sub>

STAT TYPE STATISTICAL GROUP Transfers_Taken Transfers		SOLUTION Web Media			Notification Frequency 60 seconds	Insensitivity 1		
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	ANGE 1 INTERVAL TYPE Growing		Time Profile  Default	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A		Description The total number of chat interaction this agent transferred.						
				re the fil	ter expression	is TRUE. F	type, the only ones con type, the only ones con Refer to Transfers_Take escription.	

### Transfers Taken<sub>[4]</sub>

STAT TYPE		STATISTICAL GROUP		SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Transfers_Taken		Transfers		Voice	)		10 seconds	1
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
VoiceCall	N/A	N/A	Growing	3	Default	0	7.0	N/A
HISTORICAL ASSOCIATION		DESCRIPTION				_		
VOICE_TFR_TK		The total number of voice interaction transfers accepted by this agent.						
CALLING TEMPLATE		Of all the values returned by the Transfers Taken stat type, the only ones counted for						ounted for this
Resource Voice Handling		metric are those where the filter expression is TRUE. Refer to Transfers Taken in the "Stat						
	Server Stat Type Definitions" section for a complete description.							

#### TransfersMade

STAT TYPE			OUP	SOLUTIO	N		NOTIFICATION FREQUENCY	Insensitivity
Total_Number_of_Transfers_		Performan	ce	Ente	rprise Routing,	,	60 seconds	1
Made			Outbound Contact					
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	6.5	N/A
HISTORICAL ASSOCIATION  N_TRANSFERS_MADE  DESCRIPTION  Refer to Total_Numb						e in the "St	at Server Stat Type De	efinitions" sec-
CALLING TEMPLATE GroupsView		tion for a complete description.						

#### TransfersTaken

STAT TYPE		STATISTICAL GR	OUP	SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
Total_Number_of_Transfers_		Performan	erformance		rprise Routing,	1	60 seconds	1
Taken		Outbound Contact						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TYPE		TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	0	6.5	N/A
HISTORICAL ASSOCIATION		DESCRIPTION						
N_TRANSFERS_T					_	n in the "St	at Server Stat Type D	efinitions" sec-
CALLING TEMPLATE GroupsView		tion for a complete description.						

### Wait Time<sub>[1]</sub>

STAT TYPE AverDistribCallTime		Statistical Group Average		SOLUTION Web Media			Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile Default	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A  CALLING TEMPLATE Queue Performance SIP IM  DESCRIPTION The average amount uted. Refer to the Average amount uted.							n this queue before the	ey were distrib-

# Wait Time<sub>[2]</sub>

STAT TYPE Total_Time_to_Distribute		Statistical Group Total Time		SOLUTION Web Media			Notification Frequency 60 seconds	Insensitivity 1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE Growing		Time Profile  Default	FORMAT hh:m m:ss	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Queue Performance	ce SIP IM	tributed.  Of all the value of this met	alues retur tric are tho	ned by	the Total_Time	e_to_Distril pression is	in this queue before to bute stat type, the only TRUE. Refer to the on.	•

# Waiting<sub>[1]</sub>

STAT TYPE		STATISTICAL GRO	GROUP SOLUTION			NOTIFICATION FREQUENCY	Insensitivity	
Chat_Current_Waiting		Current		Web	Media		10 seconds	2
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A		N/A	0.00	7.0	N/A
HISTORICAL ASSOCIATION N/A		DESCRIPTION  The current number of chat interactions within this tenant's entire chat system that						
CALLING TEMPLATE		been subm	nitted for pr	rocessin	ig excluding th	ose that a	re currently being prod	essed.
General Chat Hand	Chat Handling Refer to Chat_Current_Waiting in the "Stat Server Stat Type Definitions" section for a complete description.						ction for a	

# Waiting<sub>[2]</sub>

STAT TYPE		STATISTICAL GR				NOTIFICATION FREQUENCY	INSENSITIVITY	
Current_In_Queue		Current		Web	Media		60 seconds	1
FILTER chatSession	TIME RANGE N/A	TIME RANGE 1 N/A			TIME PROFILE N/A	FORMAT N/A	INTRODUCED IN 8.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE Queue Performano	ce SIP IM	processing Of all the v this metric	i. alues retui are those	rned by where tl	the Current_Ir	n_Queue s ssion is TR	eue that have been su tat type, the only ones UE. Refer to Current_ omplete description.	counted for

# Waiting Processing<sub>[1]</sub>

STAT TYPE IXnQueue_Email_Waiting_Pr ocessing		STATISTICAL GROUP Current		Solution E-mail			NOTIFICATION FREQUENCY 10 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	PE.	TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE E-mail Queue		are waiting	to be prod nQueue_E	cessed. mail_Wa	aiting_Proces	·	at the moment of meas	

# Waiting Processing<sub>[2]</sub>

STAT TYPE General_Email_Waiting_Pro cessing		STATISTICAL GROUP Current		SOLUTION E-mail			Notification Frequency 10 seconds	Insensitivity 1
Filter N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	PE.	TIME PROFILE N/A	FORMAT 0	INTRODUCED IN 7.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE General E-mail Ha	ndling	e-mail syst	tem at the eneral_Em	moment ail_Wai	t of measurem	nent.	raiting processing with	

### WaitingAgent

STAT TYPE		STATISTICAL GR	OUP	SOLUTIO	ON		NOTIFICATION FREQUENCY	Insensitivity
CampGrCurrElaps gAgentsTime	CampGrCurrElapsedWaitin- gAgentsTime Performance		Outbound Contact			30 seconds	10	
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A N/A hh:n		hh:m	6.0	N/A	
						m:ss		
HISTORICAL ASSOCIATION		DESCRIPTION	I.				1	
N/A						tsTime in tl	ne "Stat Server Stat Ty	pe Definitions"
CALLING TEMPLATE		section for a complete description.						
CampGroupView		The time-n	umber forr	mat cha	inged from 0 to	hh:mm:s	s in the 7.0.1 release	of this metric.

### WaitingAgents

STAT TYPE		STATISTICAL GR	OUP	SOLUTION			Notification Frequency	Insensitivity	
CampGrWaitingAgentsDura-		TimeReport		Outb	Outbound Contact		30 seconds	10	
tion			-						
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	/PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN	
N/A	N/A	N/A	Growing		Default	hh:m	6.0	N/A	
			m:ss						
HISTORICAL ASSOCIATION		DESCRIPTION	DESCRIPTION						
T_WAIT_AGENT_	DURAT	Refer to CampGrWaitingAgentsDuration in the "Stat Server Stat Type Definitions" section							
CALLING TEMPLATE for a complete description			iete descri	ption.					
CampGroupView		The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric					of this metric.		

### WaitingForACall

STAT TYPE CurrNumberWaitStatuses		STATISTICAL GROUP Performance		SOLUTION Enterprise Routing, Outbound Contact			Notification Frequency 30 seconds	Insensitivity 1
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TYPE TIME PROFILE FORMAT N/A N/A 0		INTRODUCED IN 5.1, 6.0	DISCONTINUED IN N/A		
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE GroupsView		DESCRIPTION Introduced in release 5.1 for Enterprise Routing and Network Routing. Introduced in release 6.0 for Outbound Contact. Refer to CurrNumberWaitStatuses in the "Stat Server Stat Type Definitions" section for a complete description.						

# WaitingPort<sub>[1]</sub>

STAT TYPE CampGrCurrElapsedWaiting- PortTime		STATISTICAL GROUP Performance		SOLUTION Outbound Contact			Notification Frequency 30 seconds	Insensitivity 10
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE.	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	N/A N/A I		hh:m	6.0	N/A	
			m:ss					
HISTORICAL ASSOCIATION N/A		DESCRIPTION  Refer to CampGrCurrElapsedWaitingPortTime in the "Stat Server Stat Type Definitions"						
CALLING TEMPLATE		section for a complete description.						
CampGroupView		The time-n	umber forr	mat cha	nged from 0 to	hh:mm:s	s in the 7.0.1 release	of this metric.

### WaitingPort<sub>[2]</sub>

STAT TYPE		STATISTICAL GROUP		SOLUTION			NOTIFICATION FREQUENCY	Insensitivity
CampGrWaitingPortDuration		TimeReport		Outbound Contact			30 seconds	10
FILTER	TIME RANGE	TIME RANGE 1	INTERVAL TY	PE	TIME PROFILE	FORMAT	INTRODUCED IN	DISCONTINUED IN
N/A	N/A	N/A	Growing		Default	hh:m	6.0	N/A
						m:ss		
HISTORICAL ASSOCIATION DESCRIPTION  T_WAIT_PORT_DURAT Refer to C			•	•	Duration in the	e "Stat Serv	ver Stat Type Definition	ns" section for
CALLING TEMPLATE a complete description			description	n.				
CampGroupView  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this n					of this metric.			

### WaitingRecords

STAT TYPE CampGrWaitingRecordsDuration		STATISTICAL GROUP TimeReport		SOLUTION Outbound Contact		Notification Frequency 30 seconds	Insensitivity 10	
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	Interval Ty Growing		Time Profile Default	FORMAT hh:m m:ss	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION  T_WAIT_RECORD_DURA  DESCRIPTION  Refer to CampGrWaitingRecordsDuration in the "Stat S					Server Stat Type Defir	nitions" section		
Calling Template CampGroupView		for a complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this					of this metric.	

#### WaitinRecords

STAT TYPE CampGrCurrElapsedWaitin- gRecordsTime		STATISTICAL GROUP Performance		SOLUTION Outbound Contact			NOTIFICATION FREQUENCY 30 seconds	Insensitivity 10
FILTER N/A	TIME RANGE N/A	TIME RANGE 1 N/A	INTERVAL TY N/A	PE	TIME PROFILE N/A	FORMAT hh:m m:ss	INTRODUCED IN 6.0	DISCONTINUED IN N/A
HISTORICAL ASSOCIATION N/A CALLING TEMPLATE CampGroupView		DESCRIPTION  Refer to CampGrCurrElapsedWaitingRecordsTime in the "Stat Server Stat Type Definitions" section for a complete description.  The time-number format changed from 0 to hh:mm:ss in the 7.0.1 release of this metric						



Chapter



# Historical Reporting Metrics-Sourced from Stat Server

The historical metrics described in this chapter are defined by the stat types on which they are based. In some instances, parameters have been applied to further restrict the metric's value. Historical Reporting parameters fall into one of three categories: time ranges, time profiles, and filters. "Statistical Parameters" on page 369 describes the parameters used within the various ODS layout templates.

This chapter includes the following sections:

- "Composition of an Historical Metric" on page 213
- "Listing of Historical Metrics" on page 214
- "The Historical Metrics" on page 216

### **Composition of an Historical Metric**

A metric is comprised of a stat type, time profile, time range, and filter as illustrated in Figure 12. Elements that are not mandatory are enclosed in broken lines. Refer to "The Statistical Model" in the *Overview* book of the *Reporting Technical Reference* series for a detailed description of a metric.

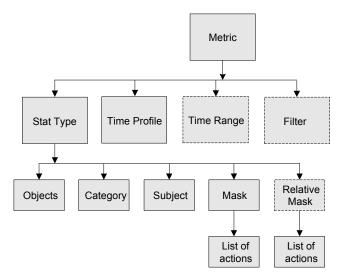


Figure 12: Elements of a Metric

### **Listing of Historical Metrics**

This section addresses the following column names:

CHAT_CCH_INTR	EMAIL_GEN_TERMINAT	N_CALLBKS_SCHEDUL	N_SIT_REORDER
CHAT_CCH_RQ	EMAIL_GEN_TRANSFER	N_CANCEL	N_SIT_UNKNOWN
CHAT_CNF_INIT	EMAIL_INB_TERM	N_CONFERENCES	N_SIT_VACANT
CHAT_CNF_INTR	EMAIL_INB_TRANS	N_CONSULT	N TALK
CHAT_CNF_JOIN	EMAIL_INT_INI	N_DIAL_DROPPED	N_TRANSFERS_MADE
CHAT_GN_ABND	EMAIL_OFFERED	N_DIAL_MADE	N_TRANSFERS_TAKEN
CHAT_GN_ANSW	EMAIL_OUT_INI	N_DIALING	N_UNKNOWN
CHAT_GN_ANSW_T	EMAIL_PROC_TIME	N_DISTRIB_IN_TR	N_WAIT
CHAT_GN_ENTR	EMAIL_PROCESSED	N_DISTRIBUTED	N_WORK
CHAT_GN_HNDL	EMAIL_PULLED	N_DO_NOT_CALL	T_ABANDONED
CHAT_GN_HNDL_T	EMAIL_Q_ENTERED	N_ENTERED	T_ACTIVAT_DURATION
CHAT_GN_TRF	EMAIL_Q_MAX_INT	N_ENTRD	T_ANSWERED
CHAT_INB	EMAIL_Q_MIN_INT	N_FAXMODEM_DETECT	T_ASM_ENGAGE
CHAT_IND CHAT_MNTR	EMAIL_Q_MOVED_OUT	N HOLD	T_ASM_OUTBOUND
CHAT_MNTR_INIT	EMAIL_Q_STOPPED	N_HOLD N_INBOUND	T_CONSULT
	EMAIL_REJECTED		T_DEACTIV_DURATION
CHAT_PRC_T	EMAIL_TIMED_OUT	N_INTERNAL	T_DIALING
CHAT_RCV_CCH		N_NO_ANSWER	
CHAT_RQ_CCH	MAX_T_ABANDONED	N_NO_RPC	T_DISTRIBUTED
CHAT_TRF_MD	MAX_T_ANSWERED	N_NOT_READY	T_HOLD T_INBOUND T_INTERNAL
CHAT_TRF_TK	N_ABANDONED*	N_OUTBOUND	
EMAIL_ACCEPTED	N_ABANDONED_IN_TR	N_PER_CALLBK_COMPL	T_LOGIN
EMAIL_GEN_ENTERED	N_ANSW_MACHINE	N_PER_CALLBK_MISS	T_NOT_READY
EMAIL_GEN_FORWARD	N_ANSWERED	N_PER_CALLBK_SCHED	T_OUTBOUND
EMAIL_GEN_INTERNAL	N_ANSWERS	N_RECORDS_COMPLETE	T_READY
EMAIL_GEN_MAX_INT	N_ANSWRD	N_RINGING	T_RINGING
EMAIL_GEN_MIN_INT	N_ASM_ENGAGE	N_RLSD	T_RUNNING_DURATION
EMAIL_GEN_OUTBOUND	N_ASM_OUTBOUND	N_SIT_DETECTED	T_SYSERROR_DURATIN
EMAIL_GEN_REDIRECT	N_BUSY	N_SIT_INVALID_NUM	T_TALK
EMAIL_GEN_RESPOND	N_CALLBKS_COMPL	N_SIT_NO_CIRCUIT	T_UNKNOWN
EMAIL_GEN_RESPTIME	N_CALLBKS_MISSED	N_SIT_OPER_INTER	T_WAIT

T_WAIT_AGENT_DURAT	VOICE_ANSW	V0ICE_FRCD_0FF	VOICE_INT_TK_T
T_WAIT_PORT_DURAT	VOICE_ANSW_T	V0ICE_FRWD	V0ICE_MAX
T_WAIT_RECORD_DURA	V0ICE_CLR	V0ICE_HLD_INB	VOICE_MIN
T_WORK	VOICE_CNS_MD	VOICE_HLD_INB_T	V0ICE_OUT
VOICE_ABND	VOICE_CNS_MD_T	V0ICE_HLD_OUT	V0ICE_RLSD
VOICE_ABND_T	VOICE_CNS_TK	V0ICE_HLD_OUT_T	VOICE_SENT_Q
VOICE_ABND_WR	VOICE_CNS_TK_T	V0ICE_INB	V0ICE_TFR_MD
VOICE_ACW_AUX_T	V0ICE_DSTR	V0ICE_INT_MD	V0ICE_TFR_TK
VOICE_ACW_INB_T	V0ICE_DSTR_T	VOICE_INT_MD_T	VOICE_TLK_INB_T
VOICE_ACW_OUT_T	VOICE_ENTR	VOICE_INT_TK	V0ICE_TLK_OUT_T

#### **Descriptions of Form Labels**

**Form Title** The name of the Stat Server metric.

**Stat Type Name** The name of the stat type on which this metric is based. See Chapter 2 for an in-depth discussion of stat types.

Introduced In Identifies the GA release in which this metric was first introduced. All metrics are Available in the current release.

**Solution** One or more of the following:

• E-mail

Enterprise Routing

Outbound Contact

- Voice
- Web Media

**Description** 

Provides a hyperlink to the "Stat Server Stat Type Definitions" on page 251 chapter where the stat type on which this metric is based is fully described.

Parameter

Either N/A (for not applicable) or one of the following filters:

- ChatSession
- IsNotVCB
- SMS\_MEDIA

- EMAIL\_MEDIA
- NoVCB
- VoiceCall

and/or time ranges:

• EWT\_ANNOUNCE\_TR

ServiceFactorAbandonedThreshold

ServiceLevel

ServiceFactorAnsweredThreshold

With the introduction of the Voice Callback (VCB) channel of the Enterprise Routing solution in release 7.0, the NoVCB filter was created and applied to most mediation DN-related metrics for the Enterprise Routing (ERS) and Outbound Contact (OCS) solutions. This filter prevented user-selection of callback functionality where VCB was also deployed in their environment from affecting ERS and OCS metrics. (A mediation DN includes queue, routing points, and groups of queues, workbins, and interaction queues.) In release 7.1, the NoVCB filter was replaced throughout with the isNotVCB filter. In Release 8.0, support for the VCB channel is discontinued; metrics previously updated to exclude VCB interactions, however, continue to use the NoVCB filter.

Used by the Following ODS Layout Templates Lists the ODS layout templates that contain this metric. Template names changed between the releases. The value in this field refers to the name of the template in the latest release of Historical Reporting.

### **The Historical Metrics**

#### CHAT\_CCH\_INTR

STAT TYPE NAME Total_Number_0 _Initiated	Coaching_By_Intrusion	Solution Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOWING CHAT_A	NG ODS LAYOUT TEMPLATES  CHAT_GA	CHAT_GP	CHAT_P		
DESCRIPTION Refer to Total_N	Number_Coaching_By_In	trusion_Initiated in	the "Stat Server Sta	at Types" section f	or a complete description.
Note: This metr	ric is reserved for future u	ise.			

#### CHAT\_CCH\_RQ

STAT TYPE NAME Total_Number_0 _Initiated	Coaching_By_Request	SOLUTION Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOWI	NG ODS LAYOUT TEMPLATES				
CHAT_A	CHAT_GA	CHAT_GP	CHAT_P		
DESCRIPTION					

Of all the values returned by the Total\_Number\_Coaching\_By\_Request\_Initiated stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Number\_Coaching\_By\_Request\_Initiated in the "Stat Server Stat Types" section for a complete description.

Note: This metric is reserved for future use.

#### CHAT\_CNF\_INIT

STAT TYPE NAME Total_Number_	_Conferences_Initiated	Solution Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOW CHAT_A	VING ODS LAYOUT TEMPLATES CHAT_GA	CHAT_GP	CHAT_P		
	es returned by the Total_N	_		•	

section for a complete description.

#### CHAT\_CNF\_INTR

STAT TYPE NAME Total_Number_ nce_By_Intrusion	Of_Joined_To_Confere	Solution Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CHAT_A CHAT_GA		CHAT_GP	CHAT_P		
DESCRIPTION					

Of all the values returned by the Total\_Number\_Of\_Joined\_To\_Conference\_By\_Intrusion stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to

Total Number\_Of\_Joined\_To\_Conference\_By\_Intrusion in the "Stat Server Stat Types" section for a complete description.

Note: This metric is reserved for future use.

# CHAT\_CNF\_JOIN

STAT TYPE NAME Total_Number_Conferences_Joined	SOLUTION Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOWING ODS LAYOUT TEMPLATE:	S			
CHAT_A CHAT_GA	CHAT_GP	CHAT_P		

DESCRIPTION

Of all the values returned by the Total\_Number\_Conferences\_Joined stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Number\_Conferences\_Joined in the "Stat Server Stat Types" section for a complete description.

#### CHAT\_GN\_ABND

STAT TYPE NAME	SOLUTION	Introduced In	Parameter	
Chat_Total_Abandoned	Web Media	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CHAT_GH				
DESCRIPTION Refer to Chat_Total_Abandoned in the "Stat Server Stat Types" section for a complete description.				

### CHAT\_GN\_ANSW

STAT TYPE NAME Chat_Total_Answered	SOLUTION Web Media	INTRODUCED IN 7.0	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CHAT_GH				
DESCRIPTION Refer to Chat_Total_Answered in the "Stat Server Stat Types" section for a complete description.				

### CHAT\_GN\_ANSW\_T

STAT TYPE NAME	SOLUTION	INTRODUCED IN	PARAMETER	
Chat_Total_Answer_Time	Web Media	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CHAT_GH				
DESCRIPTION  Refer to Chat_Total_Answer_Time in the "Stat Server Stat Types" section for a complete description.				

#### CHAT\_GN\_ENTR

STAT TYPE NAME	SOLUTION	Introduced In	Parameter	
Chat_Total_Entered	Web Media	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CHAT_GH				
DESCRIPTION Refer to Chat_Total_Entered in the "Stat Server Stat Types" section for a complete description.				

# CHAT\_GN\_HNDL

STAT TYPE NAME	SOLUTION	Introduced In	Parameter	
Chat_Total_Inbound_Handled	Web Media	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CHAT_GH				
DESCRIPTION  Refer to Chat_Total_Inbound_Handled in the "Stat Server Stat Types" section for a complete description.				

# CHAT\_GN\_HNDL\_T

STAT TYPE NAME Chat_Total_Handle_Time	SOLUTION Web Media	INTRODUCED IN 7.0	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CHAT_GH				
DESCRIPTION  Refer to Chat_Total_Handle_Time in the "Stat Server Stat Types" section for a complete description.				

# CHAT\_GN\_TRF

STAT TYPE NAME Chat_Total_Transfers	SOLUTION Web Media	INTRODUCED IN 7.0	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CHAT_GH				
DESCRIPTION  Refer to Chat_Total_Transfers in the "Stat Server Stat Types" section for a complete description.				

# CHAT\_INB

STAT TYPE NAME Total_Inbound_	_Handled	SOLUTION Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOW CHAT_A	ING ODS LAYOUT TEMPLATES  CHAT_GA	CHAT_GP	CHAT_P		
	s returned by the Total_ ssion is TRUE. Refer to				metric are those where ction for a complete

# CHAT\_MNTR

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter
Total_Number_E	Being_Monitored	Web Media		7.0	Filter: chatSession
USED BY THE FOLLOWIN	G ODS LAYOUT TEMPLATES	•			
CHAT_A	CHAT_GA	CHAT_GP	CHAT_P		
DESCRIPTION					
	-			•	ed for this metric are those
	•	efer to Total_Number	_Being_Monitored in	the "Stat Serve	r Stat Types" section for a
complete descrip	otion.				
Note: This metri	c is reserved for future	use.			

#### CHAT\_MNTR\_INIT

STAT TYPE NAME Total_Number_Of_	_Monitoring_Initiated	Solution Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOWING C	DDS LAYOUT TEMPLATES				
CHAT_A	CHAT_GA	CHAT_GP	CHAT_P		

DESCRIPTION

Of all the values returned by the Total\_Number\_Of\_Monitoring\_Initiated stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Number\_Of\_Monitoring\_Initiated in the "Stat Server Stat Types" section for a complete description.

Note: This metric is reserved for future use.

### CHAT\_PRC\_T

STAT TYPE NAME Total_Processir	ng_Time	SOLUTION Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOW CHAT_A	ING ODS LAYOUT TEMPLATES  CHAT_GA	CHAT_GP	CHAT_P	·	
DESCRIPTION					

Of all the values returned by the Total\_Processing\_Time stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total Processing Time in the "Stat Server Stat Types" section for a complete description.

#### CHAT RCV CCH

STAT TYPE NAME Total_Number_	Coached	SOLUTION Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOW	NG ODS LAYOUT TEMPLATES				
CHAT_A	CHAT_GA	CHAT_GP	CHAT_P		
DESCRIPTION					

Of all the values returned by the Total\_Number\_Coached stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Number\_Coached in the "Stat Server Stat Types" section for a complete description.

Note: This metric is reserved for future use.

#### CHAT RQ CCH

STAT TYPE NAME Total_Number_ For_Coaching	_Interactions_Invited_	SOLUTION Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES				
CHAT_A	CHAT_GA	CHAT_GP	CHAT_P		
DESCRIPTION					

Of all the values returned by the Total\_Number\_Interactions\_Invited\_For\_Coaching stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total Number Interactions Invited For Coaching in the "Stat Server Stat Types" section for a complete description.

Note: This metric is reserved for future use.

#### CHAT\_TRF\_MD

STAT TYPE NAME Total_Number_T	ransfers_Made	SOLUTION Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOWIN	G ODS LAYOUT TEMPLATES				
CHAT_A	CHAT_GA	CHAT_GP	CHAT_P		

DESCRIPTION

Of all the values returned by the Total\_Number\_Transfers\_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Number\_Transfers\_Made in the "Stat Server Stat Types" section for a complete description.

#### CHAT\_TRF\_TK

STAT TYPE NAME Total_Number_	Transfers_Taken	SOLUTION Web Media		INTRODUCED IN 7.0	PARAMETER Filter: chatSession
USED BY THE FOLLOW	NG ODS LAYOUT TEMPLATES	•		•	
CHAT_A	CHAT_GA	CHAT_GP	CHAT_P		
DESCRIPTION					

Of all the values returned by the Total\_Number\_Transfers\_Taken stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Number\_Transfers\_Taken in the "Stat Server Stat Types" section for a complete description.

#### **EMAIL\_ACCEPTED**

STAT TYPE NAME		SOLUTION		INTRODUCED IN	PARAMETER
Interactions_Acce	epted	E-mail		7.0	Filter: EMAIL_MEDIA
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES			•	
EMAIL_AG	EMAIL_GAG	EMAIL_GPL	EMAIL_PL		
DESCRIPTION					
Of all the values i	returned by the Interac	tions_Accepted stat	type, the only ones	counted for this r	metric are those where the
filter expression is	s TRUE. Refer to Intera	actions_Accepted in	the "Stat Server Stat	Type Definition"	section for a description of
this stat type.					

#### EMAIL\_GEN\_ENTERED

STAT TYPE NAME	SOLUTION E-mail	INTRODUCED IN 7.0	Parameter N/A	
General_Email_Entered	E-mail	7.0	IN/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  EMAIL TEN				
DESCRIPTION DESCRIPTION				
Refer to General_Email_Entered in the "Stat Server Stat Type Definition" section for a description of this stat type.				

#### **EMAIL GEN FORWARD**

STAT TYPE NAME General_Email_Forwarded	SOLUTION E-mail	INTRODUCED IN 7.0	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_TEN				
DESCRIPTION Refer to General_Email_Forwarded in the "Stat Server Stat Type Definition" section for a description of this stat type.				

# EMAIL\_GEN\_INTERNAL

STAT TYPE NAME	SOLUTION	Introduced In	Parameter	
General_Email_Internal	E-mail	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_TEN				
DESCRIPTION  Refer to General_Email_Internal in the "Stat Server Stat Type Definition" section for a description of this stat type.				

# EMAIL\_GEN\_MAX\_INT

Stat Type Name General_Email_Maximum	SOLUTION E-mail	INTRODUCED IN 7.0	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_TEN				
DESCRIPTION  Refer to General_Email_Maximum in the "Stat Server Stat Type Definition" section for a complete description.				

### EMAIL\_GEN\_MIN\_INT

STAT TYPE NAME General_Email_Minimum	SOLUTION E-mail	INTRODUCED IN 7.0	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_TEN				
DESCRIPTION  Refer to General_Email_Maximum in the "Stat Server Stat Type Definition" section for a complete description.				

# EMAIL\_GEN\_OUTBOUND

STAT TYPE NAME	Solution	INTRODUCED IN	Parameter	
General_Email_Outbound	E-mail	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  EMAIL_TEN				
DESCRIPTION				
Refer to General_Email_Outbound in the "Stat Server Stat Type Definition" section for a description of this stat type.				

### EMAIL\_GEN\_REDIRECT

STAT TYPE NAME	SOLUTION	INTRODUCED IN	PARAMETER	
General_Email_Redirected	E-mail	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_TEN				
DESCRIPTION Refer to General_Email_Redirected in the "Stat Server Stat Type Definition" section for a description of this stat type.				

# EMAIL\_GEN\_RESPOND

STAT TYPE NAME	SOLUTION	INTRODUCED IN	PARAMETER			
General_Email_Responded	E-mail	7.0	N/A			
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  EMAIL_TEN						
DESCRIPTION  Refer to General_Email_Responded in the second control of the second contro	DESCRIPTION  Refer to General Email Responded in the "Stat Server Stat Type Definition" section for a description of this stat type.					

# EMAIL\_GEN\_RESPTIME

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter		
General_Email_Response_Time	E-mail	7.0	N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_TEN					
DESCRIPTION  Refer to General_Email_Response_Time in the "Stat Server Stat Type Definition" section for a description of this stat type.					

### EMAIL\_GEN\_TERMINAT

STAT TYPE NAME General_Email_Terminated	SOLUTION E-mail	INTRODUCED IN 7.0	PARAMETER N/A			
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  EMAIL_TEN						
DESCRIPTION Refer to General_Email_Terminated in the	Description  Refer to General_Email_Terminated in the "Stat Server Stat Type Definition" section for a description of this stat type.					

### EMAIL\_GEN\_TRANSFER

STAT TYPE NAME	SOLUTION	Introduced In	Parameter		
General_Email_Transfers	E-mail	7.0	N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_TEN					
DESCRIPTION Refer to General_Email_Transfers in the "Stat Server Stat Type Definition" section for a description of this stat type.					

#### EMAIL\_INB\_TERM

STAT TYPE NAME Inbound Interac	tions Stopped	SOLUTION E-mail		INTRODUCED IN 7.0	PARAMETER Filter: EMAIL MEDIA
	G ODS LAYOUT TEMPLATES EMAIL_GAG	EMAIL_GPL	EMAIL_PL	1 112	
	xpression is TRUE. Re				for this metric are those tat Type Definition" section

#### **EMAIL INB TRANS**

STAT TYPE NAME Inbound_Transfe	rs_Made	SOLUTION E-mail		INTRODUCED IN 7.0	PARAMETER Filter: EMAIL_MEDIA
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES					
EMAIL_AG	EMAIL_GAG	EMAIL_GPL	EMAIL_PL		
DESCRIPTION					

Of all the values returned by the Inbound\_Transfers\_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Inbound\_Transfers\_Made in the "Stat Server Stat Type Definition" section for a description of this stat type.

#### **EMAIL INT INI**

STAT TYPE NAME Internal_Interact	ions_Initiated	SOLUTION E-mail		INTRODUCED IN 7.0	PARAMETER Filter: EMAIL_MEDIA
USED BY THE FOLLOWIN EMAIL_AG	G ODS LAYOUT TEMPLATES EMAIL_GAG	EMAIL_GPL	EMAIL_PL		
DESCRIPTION  Of all the values	returned by the Interns	al Interactions Initiat	ted stat type, the on	ly ones counted t	for this matric are those

Of all the values returned by the Internal\_Interactions\_Initiated stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Internal\_Interactions\_Initiated in the "Stat Server Stat Type Definition" section for a description of this stat type.

#### **EMAIL\_OFFERED**

STAT TYPE NAME Interactions_Offere	ed	SOLUTION E-mail		INTRODUCED IN 7.0	PARAMETER Filter: EMAIL_MEDIA
USED BY THE FOLLOWING (	DDS LAYOUT TEMPLATES	•		•	
EMAIL_AG	EMAIL_GAG	EMAIL_GPL	EMAIL_PL		
DESCRIPTION					

Of all the values returned by the Interactions Offered stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Interactions Offered in the "Stat Server Stat Type Definition" section for a description of this stat type.

#### **EMAIL OUT INI**

STAT TYPE NAME Outbound_Interaction	ctions_Initiated	SOLUTION E-mail		INTRODUCED IN 7.0	PARAMETER Filter: EMAIL_MEDIA
	ODS LAYOUT TEMPLATES	EMAIL ODI	EMAIL DI		
EMAIL_AG	EMAIL_GAG	EMAIL_GPL	EMAIL_PL		
DESCRIPTION					

Of all the values returned by the Outbound Interactions Initiated stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Outbound Interactions Initiated in the "Stat Server Stat Type Definition" section for a description of this stat type.

# EMAIL\_PROC\_TIME

STAT TYPE NAME		SOLUTION		INTRODUCED IN	PARAMETER
Interactions_Prod	cessing_Time	E-mail		7.0	Filter: EMAIL_MEDIA
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES			l	
EMAIL_AG	EMAIL_GAG	EMAIL_GPL	EMAIL_PL		
DESCRIPTION					

Of all the values returned by the Interactions\_Processing\_Time stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Interactions\_Processing\_Time in the "Stat Server Stat Type Definition" section for a description of this stat type.

#### EMAIL\_PROCESSED

STAT TYPE NAME Interactions_Prod	cessed	SOLUTION E-mail		INTRODUCED IN 7.0	PARAMETER FIITER: EMAIL_MEDIA		
USED BY THE FOLLOWING EMAIL_AG	G ODS LAYOUT TEMPLATES  EMAIL_GAG	EMAIL_GPL	EMAIL_PL				
	DESCRIPTION  Of all the values returned by the Interactions_Processed stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Interactions_Processed in the "Stat Server Stat Type Definition" section for a description						

### **EMAIL\_PULLED**

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter	
Interactions_Pull	ed	E-mail		7.0	Filter: EMAIL_MEDIA	
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES	L		L		
EMAIL_AG	EMAIL_GAG	EMAIL_GPL	EMAIL_PL			
Description						
Refer to Interactions_Pulled in the "Stat Server Stat Type Definition" section for a description of this stat type.						

#### EMAIL\_Q\_ENTERED

STAT TYPE NAME IXnQueue_Email_Entered	Solution E-mail	INTRODUCED IN 7.0	PARAMETER N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_IQ					
DESCRIPTION Refer to IxnQueue_Email_Entered in the "Stat Server Stat Type Definition" section for a description of this stat type.					

# EMAIL\_Q\_MAX\_INT

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter	
IxnQueue_Email_Maximum	E-mail	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_IQ				
DESCRIPTION Refer to IxnQueue_Email_Maximum in the "Stat Server Stat Type Definition" section for a complete description.				

### EMAIL\_Q\_MIN\_INT

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter		
IxnQueue_Email_Minimum	E-mail	7.0	N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_IQ		l			
DESCRIPTION  Refer to IxnQueue_Email_Minimum in the "Stat Server Stat Type Definition" section for a complete description.					

# EMAIL\_Q\_MOVED\_OUT

STAT TYPE NAME	SOLUTION	INTRODUCED IN	PARAMETER	
IxnQueue_Email_Moved	E-mail	7.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES EMAIL_IQ				
DESCRIPTION  Refer to IxnQueue_Email_Moved in the "Stat Server Stat Type Definition" section for a description of this stat type.				

### EMAIL\_Q\_STOPPED

STAT TYPE NAME   IxnQueue_Email_Stopped	SOLUTION E-mail	INTRODUCED IN 7.0	PARAMETER N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  EMAIL_IQ					
DESCRIPTION  Refer to IxnQueue_Email_Stopped in the "Stat Server Stat Type Definition" section for a description of this stat type.					

#### EMAIL\_REJECTED

STAT TYPE NAME		SOLUTION		INTRODUCED IN	PARAMETER
Interactions_Reje	ected	E-mail		7.0	Filter: EMAIL_MEDIA
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES				
EMAIL_AG	EMAIL_GAG	EMAIL_GPL	EMAIL_PL		
DESCRIPTION					
Of all the values returned by the Interactions_Rejected stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Interactions Rejected in the "Stat Server Stat Type Definition" section for a description of					
•	s TRUE. Refer to Intera	actions_Rejected in	the "Stat Server Stat	t Type Definition"	section for a description of
this stat type.					

### EMAIL\_TIMED\_OUT

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter
Interactions_Time	ed_Out	E-mail		7.0	Filter: EMAIL_MEDIA
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES				
EMAIL_AG	EMAIL_GAG	EMAIL_GPL	EMAIL_PL		
DESCRIPTION					
Of all the values returned by the Interactions_Timed_Out stat type, the only ones counted for this metric are those where					
		nteractions_Timed_0	Out in the "Stat Serve	er Stat Type Defi	nition" section for a com-
plete description.					

#### MAX\_T\_ABANDONED

STAT TYPE NAME Max_Time_to_Aband	on	SOLUTION Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER Filter: isNotVCB
USED BY THE FOLLOWING ODS	LAYOUT TEMPLATES			
GROFQUEUES	QUEUE	ROUTEPOINT		

#### DESCRIPTION

Of all the values returned by the Max\_Time\_to\_Abandon stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Max\_Time\_to\_Abandon in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### MAX T ANSWERED

Stat Type Name Max_Time_to_Answer	SOLUTION Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER Filter: isNotVCB
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES			
GROFQUEUES QUEUE	ROUTEPOINT		

#### DESCRIPTION

Of all the values returned by the Max\_Time\_to\_Answer stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Max\_Time\_to\_Answer in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

# N\_ABANDONED<sub>[1]</sub>

Solution Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER Filter: isNotVCB
ROUTEPOINT		
	Enterprise Routing, Outbound Contact	Enterprise Routing, 5.1 Outbound Contact

#### DESCRIPTION

Of all the values returned by the Total\_Calls\_Abandoned stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Calls\_Abandoned in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### N\_ABANDONED<sub>[2]</sub>

STAT TYPE NAME CampAbandon	ed	Solution Outbound Contact	INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOWS	NG ODS LAYOUT TEMPLATI	CMP_CALL_L	1	,
DESCRIPTION  Refer to Camp	Abandoned in the "S	stat Server Stat Type Definition" sectio	n for a complete descrip	otion.

#### N\_ABANDONED\_IN\_TR

Stat Type Name Total_Short_Abandoned_Calls	Sοιυτιον Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER TR: ServiceFactorA- bandonedThreshold Filter: isNotVCB
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES GROFQUEUES QUEUE	ROUTEPOINT		

#### DESCRIPTION

The only calls counted for this metric are those that were abandoned within 5 seconds and those where the filter expression is TRUE. Refer to Total\_Short\_Abandoned\_Calls in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### **N\_ANSW\_MACHINE**

STAT TYPE NAME CampAnsweringMachine	SOLUTION Outbound Contact	INTRODUCED IN 6.0	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CALL_LS CMP	CMP_CALL_L			
DESCRIPTION Refer to CampAnsweringMachine in the "Stat Server Stat Type Definition" section for a complete description.				

#### **N\_ANSWERED**

STAT TYPE NAME Total_Calls_Answered	SOLUTION Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER Filter: isNotVCB
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES			
GROFQUEUES QUEUE	ROUTEPOINT		

#### DESCRIPTION

Of all the values returned by the Total\_Calls\_Answered stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Calls\_Answered in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### **N\_ANSWERS**

STAT TYPE NAME		SOLUTION	INTRODUCED IN	Parameter	
CampAnswers		Outbound Contact	6.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES					
CALL_LS	CMP	CMP_CALL_L			
DESCRIPTION					
Refer to CampAnswers in the "Stat Server Stat Type Definition" section for a complete description.					

### **N\_ANSWRD**

STAT TYPE NAME	SOLUTION	Introduced in	Parameter
CallsAnswered	Voice	7.2	Filter: VoiceCall
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES			
VOICE_AG VOICE_PG			
DESCRIPTION			
Of all the values returned by the CallsAnswere expression is TRUE. Refer to CallsAnswered			
expression is Tree. Telefito edilis/tilswere	a in the otal ociver otal Type Delimite	on section for	a complete accomption.

# N\_ASM\_ENGAGE

STAT TYPE NAME Total_Calls_ASM_Received	SOLUTION Outbound Contact	INTRODUCED IN 6.0	PARAMETER N/A
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  O_AGENT O_AGENT_GR			
DESCRIPTION  Refer to Total_Calls_ASM_Received in the "Stat Server Stat Type Definition" section for a complete description.			

# N\_ASM\_OUTBOUND

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter		
Total_Calls_ASM_Outbound	Outbound Contact	6.0	N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES O_AGENT O_AGENT_GR					
DESCRIPTION Refer to Total_Calls_ASM_Outbound in the "Stat Server Stat Type Definition" section for a complete description.					

### **N\_BUSY**

STAT TYPE NAME CampBusy	SOLUTION Outbound Contact	INTRODUCED IN 6.0	Parameter N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CALL_LS  CMP	CMP_CALL_L			
DESCRIPTION Refer to CampBusy in the "Stat Server Stat Type Definition" section for a complete description.				

# N\_CALLBKS\_COMPL

STAT TYPE NAME CampCallbacksCompleted		SOLUTION Outbound Contact	INTRODUCED IN 6.0	PARAMETER N/A
USED BY THE FOLLOWING CALL_LS	G ODS LAYOUT TEMPLAT CMP	CMP_CALL_L	·	
DESCRIPTION  Refer to CampCallbacksCompleted in the "Stat Server Stat Type Definition" section for a complete description.				

# N\_CALLBKS\_MISSED

Stat Type Name		SOLUTION	Introduced in	Parameter	
CampCallbacksMissed		Outbound Contact	6.0	N/A	
USED BY THE FOLLOWIN	G ODS LAYOUT TEMPLAT	ES	<b>'</b>		
CALL_LS	CMP	CMP_CALL_L	CMP_CALL_L		
DESCRIPTION					
Refer to CampCallbacksMissed in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_CALLBKS\_SCHEDUL

STAT TYPE NAME CampCallbacksScheduled		SOLUTION Outbound Contact	Introduced In 6.0	PARAMETER N/A
USED BY THE FOLLOWIN CALL_LS	G ODS LAYOUT TEMPLAT CMP	CMP_CALL_L		
DESCRIPTION Refer to CampCallbacksScheduled in the "Stat Server Stat Type Definition" section for a complete description.				

# **N\_CANCEL**

STAT TYPE NAME CampCancel	SOLUTION Outbound Contact	INTRODUCED IN 6.0	Parameter N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CALL_LS  CMP	CMP_CALL_L			
DESCRIPTION Refer to CampCancel in the "Stat Server Stat Type Definition" section for a complete description.				

# **N\_CONFERENCES**

STAT TYPE NAME Total_Number_	_of_Conferences	SOLUTION Enterprise Rou Outbound Conf		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW AGENT	WING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE
Description  Refer to Total_Number_of_Conferences in the "Stat Server Stat Type Definition" section for a complete description.					

# **N\_CONSULT**

STAT TYPE NAME Total_Calls_Co	nsult	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A	
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES					
AGENT	GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE	
DESCRIPTION  Refer to Total_Calls_Consult in the "Stat Server Stat Type Definition" section for a complete description.						

#### N DIAL DROPPED

	STAT TYPE NAME	SOLUTION	Introduced In	Parameter			
	CampDropped	Outbound Contact	6.0	N/A			
ŀ	USED BY THE FOLLOWING ODS LAYOUT TEMPLATES						
	CALL_LS CMP	CMP_CALL_L					
Ī	DESCRIPTION						
	Refer to CampDropped in the "Stat Server Stat Type Definition" section for a complete description.						

#### **N\_DIAL\_MADE**

STAT TYPE NAME CampDialMade		SOLUTION Outbound Contact	INTRODUCED IN 6.0	PARAMETER N/A	
USED BY THE FOLLOWING	G ODS LAYOUT TEMPLATE  CMP	CMP_CALL_L			
DESCRIPTION  Refer to CampDialMade in the "Stat Server Stat Type Definition" section for a complete description.					

#### **N\_DIALING**

STAT TYPE NAME Total_Dialing_Number		SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES  GROFAGS	GROFPLS	O AGENT	O AGENT	GR PLACE
DESCRIPTION	Dialing_Number in the "S				<del>-</del>

#### N DISTRIB IN TR

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter
Total_Calls_Distributed_In_Threshold	Enterprise Routing,	5.1	TR: ServiceFactorAn-
or	Outbound Contact		sweredThreshold
Total_Calls_Answered_In_Threshold			Filter: isNotVCB
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES			
GROFQUEUES QUEUE	ROUTEPOINT		

Of all the values returned by either stat type, the only ones counted for this metric are those distributed within ten seconds and those where the filter expression is TRUE. Refer to Total Calls Distributed In Threshold (for 6.1 and prior) or Total Calls Answered In Threshold (for 6.5 and subsequent) in the "Stat Server Stat Type Definition" section for a description of either stat type.

The stat type definition for this metric changed in 6.5 to better align service factor values returned with those returned by Real-Time Reporting. This metric is used only for the calculation of service factor in queue and route-point reports. If you have installed 6.5 reports, this metric returns the total calls answered in threshold from queues and route points—not the total calls distributed in threshold as is implied by the metric's name (N\_DISTRIB\_IN\_TR).

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### **N\_DISTRIBUTED**

STAT TYPE NAME Total_Calls_Distribu	uted	SOLUTION Enterprise Routing, Outbound Contact	INTRODUCED 5.1	IN PARAMETER Filter: isNotVCB
USED BY THE FOLLOWING O	DS LAYOUT TEMPLATES			
GROFQUEUES	QUEUE	ROUTEPOINT		

#### DESCRIPTION

Of all the values returned by the Total\_Calls\_Distributed stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Calls\_Distributed in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### N\_DO\_NOT\_CALL

STAT TYPE NAME CampDoNotCall		SOLUTION Outbound Contact	INTRODUCED IN 6.0	PARAMETER N/A	
USED BY THE FOLLOWING CALL_LS	ODS LAYOUT TEMPLATE CMP	CMP_CALL_L			
DESCRIPTION  Refer to CampDoNotCall in the "Stat Server Stat Type Definition" section for a complete description.					

#### **N\_ENTERED**

STAT TYPE NAME Total_Calls_Entered		SOLUTION Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER Filter: isNotVCB	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES					
GROFQUEUES	QUEUE	ROUTEPOINT			

#### DESCRIPTION

Of all the values returned by the Total\_Calls\_Entered stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Calls\_Entered in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### **N\_ENTRD**

STAT TYPE NAME VoiceTotalEntered	Solution Voice	INTRODUCED IN 7.2	Parameter Filter: VoiceCall
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  VOICE_AG  VOICE_PG			
DESCRIPTION  Of all the values returned by the VoiceTotalE expression is TRUE. Refer to VoiceTotalEnt			

# N\_FAXMODEM\_DETECT

STAT TYPE NAME		SOLUTION	Introduced In	Parameter		
CampFaxModer	m	Outbound Contact	6.0	N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES						
CALL_LS	CMP	CMP_CALL_L				
Description  Refer to CampFaxModem in the "Stat Server Stat Type Definition" section for a complete description.						

# N\_HOLD

STAT TYPE NAME Total_Number_	_on_Hold	SOLUTION Enterprise Rou Outbound Cont		INTRODUCED IN 5.1	Parameter N/A	
USED BY THE FOLLOW AGENT	VING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE	
DESCRIPTION  Refer to Total_Number_on_Hold in the "Stat Server Stat Type Definition" section for a complete description.						

# **N\_INBOUND**

STAT TYPE NAME Total_Calls_Inb	· · · · · · · · · · · · · · · ·		INTRODUCED IN 5.1	PARAMETER N/A		
USED BY THE FOLLOW AGENT	ING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE	
DESCRIPTION  Refer to Total_Calls_Inbound in the "Stat Server Stat Type Definition" section for a complete description.						

# **N\_INTERNAL**

STAT TYPE NAME Total_Calls_Int	ernal	SOLUTION Enterprise Rou Outbound Cont	<b>0</b> 7	INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW AGENT	ING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE
DESCRIPTION Refer to Total_Calls_Internal in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_NO\_ANSWER

STAT TYPE NAME CampNoAnswer	SOLUTION Outbound Contact	INTRODUCED IN 6.0	Parameter N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CALL_LS  CMP	CMP_CALL_L				
DESCRIPTION Refer to CampNoAnswer in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_NO\_RPC

STAT TYPE NAME		SOLUTION	Introduced in	Parameter	
CampNoRPC		Outbound Contact	6.0	N/A	
USED BY THE FOLLOWING	ODS LAYOUT TEMPLAT	ES			
CALL_LS	CMP	CMP_CALL_L			
DESCRIPTION  Refer to CampNoRPC in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_NOT\_READY

STAT TYPE NAME Total_Not_Rea	ady_Number	SOLUTION Enterprise Rou Outbound Cont		INTRODUCED IN 5.1	Parameter N/A
USED BY THE FOLLOW AGENT	WING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE
DESCRIPTION Refer to Total_Not_Ready_Number in the "Stat Server Stat Type Definition" section for a complete description.					

# **N\_OUTBOUND**

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter
Total_Calls_Outbound		•	Enterprise Routing,		N/A
		Outbound Cont	act		
USED BY THE FOLLOW	NG ODS LAYOUT TEMPLATES	•			
AGENT	GROFAGS	GROFPLS	O_AGENT	O_AGENT_	GR PLACE
DESCRIPTION					
Refer to Total_Calls_Outbound in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_PER\_CALLBK\_COMPL

STAT TYPE NAME CampPersonalCallbacksCompleted		SOLUTION INTRODUCED IN Outbound Contact 6.0		PARAMETER N/A	
USED BY THE FOLLOWIN	IG ODS LAYOUT TEMPLATES  CMP	ATES  CMP_CALL_L			
DESCRIPTION Refer to CampPersonalCallbacksCompleted in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_PER\_CALLBK\_MISS

STAT TYPE NAME		SOLUTION	INTRODUCED IN	Parameter	
CampPersonalCallbacksMissed		Outbound Contact	Outbound Contact 6.0		
USED BY THE FOLLOWIN	G ODS LAYOUT TEMPLATE	S			
CALL_LS	CMP	CMP_CALL_L			
DESCRIPTION					
Refer to CampPersonalCallbacksMissed in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_PER\_CALLBK\_SCHED

STAT TYPE NAME		SOLUTION				
CampPersonalCa	allbacksScheduled	Outbound Contact	6.0	N/A		
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATE	S				
CALL_LS	CMP	CMP_CALL_L				
DESCRIPTION						
Refer to CampPersonalCallbacksScheduled in the "Stat Server Stat Type Definition" section for a complete description.						

# N\_RECORDS\_COMPLETE

STAT TYPE NAME CampRecordsCompleted		Solution Outbound Contact	INTRODUCED IN 6.0	PARAMETER N/A	
USED BY THE FOLLOWING CALL_LS	ODS LAYOUT TEMPLAT	CMP_CALL_L			
DESCRIPTION Refer to CampRecordsCompleted in the "Stat Server Stat Type Definition" section for a complete description.					

# **N\_RINGING**

STAT TYPE NAME Total_Ringing_	Number	SOLUTION Enterprise Rou Outbound Cont		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW AGENT	ING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	GR PLACE
Description  Refer to Total_Ringing_Number in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_RLSD

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter		
CallsReleased	Voice	7.2	Filter: VoiceCall		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  VOICE_AG  VOICE_PG					
DESCRIPTION					
Of all the values returned by the CallsReleased stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to CallsReleased in the "Stat Server Stat Type Definition" section for a complete description.					

# N\_SIT\_DETECTED

STAT TYPE NAME	,	SOLUTION	Introduced in	PARAMETER		
CampSITDetec	ted	Outbound Contact	6.0	N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES						
CALL_LS	CMP	CMP_CALL_L				
DESCRIPTION						
Refer to CampSITDetected in the "Stat Server Stat Type Definition" section for a complete description.						

# N\_SIT\_INVALID\_NUM

STAT TYPE NAME	SOLUTION	Introduced In	Parameter			
CampSITInvalidNum	Outbound Contact	6.0	N/A			
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES CMP						
DESCRIPTION Refer to CampSITInvalidNum in the "Stat Server Stat Type Definition" section for a complete description.						

# N\_SIT\_NO\_CIRCUIT

STAT TYPE NAME CampSITNoCircuit	SOLUTION Outbound Contact	Introduced In 6.0	PARAMETER N/A			
USED BY THE FOLLOWING ODS LAYOUT T CALL_LS CMP	EMPLATES  CMP_CALL_L	_CALL_L				
DESCRIPTION  Refer to CampSITNoCircuit in the "Stat Server Stat Type Definition" section for a complete description.						

# N\_SIT\_OPER\_INTER

STAT TYPE NAME  CampSITOperIn	YPE NAME SOLUTION Outbound Contact			INTRODUCED IN 6.0	PARAMETER N/A		
USED BY THE FOLLOWIN	IG ODS LAYOUT TEMPLATES  CMP	CMP_CALL_L	-				
DESCRIPTION Refer to CampS	DESCRIPTION Refer to CampSITOperIntercept in the "Stat Server Stat Type Definition" section for a complete description.						

# N\_SIT\_REORDER

STAT TYPE NAME CampSITReord	er	SOLUTION Outbound Contact	INTRODUCED IN 6.0	Parameter N/A		
USED BY THE FOLLOWI	NG ODS LAYOUT TEMPLATE	S CMP_CALL_L	I			
Description  Refer to CampSITReorder in the "Stat Server Stat Type Definition" section for a complete description.						

# **N\_SIT\_UNKNOWN**

STAT TYPE NAME  CampSITUnknow	wn	Solution Outbound Contact		INTRODUCED IN 6.0	PARAMETER N/A	
USED BY THE FOLLOWIN CALL_LS	G ODS LAYOUT TEMPLATES  CMP	CMP_CALL_L				
DESCRIPTION Refer to CampSITUnknown in the "Stat Server Stat Type Definition" section for a complete description.						

# N\_SIT\_VACANT

STAT TYPE NAME		SOLUTION	Introduced In	Parameter			
CampSITVacan	t	Outbound Contact	6.0	N/A			
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES							
CALL_LS	CMP	CMP_CALL_L					
DESCRIPTION  Refer to CampSITVacant in the "Stat Server Stat Type Definition" section for a complete description.							

# $N_TALK$

STAT TYPE NAME Total_Calls		SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A	
USED BY THE FOLLOWI AGENT	NG ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE	
DESCRIPTION  Refer to Total_Calls in the "Stat Server Stat Type Definition" section for a complete description.						

# N\_TRANSFERS\_MADE

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter		
Total_Number_	of_Transfers_Made	Enterprise Routing,		5.1	N/A		
		Outbound Contact					
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES						
AGENT	GROFAGS	GROFPLS	O_AGENT	O_AGENT_	GR PLACE		
DESCRIPTION							
Refer to Total_Number_of_Transfers_Made in the "Stat Server Stat Type Definition" section for a complete description.							

# N\_TRANSFERS\_TAKEN

STAT TYPE NAME Total_Number_	_of_Transfers_Taken	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A	
USED BY THE FOLLOW AGENT	VING ODS LAYOUT TEMPLATES  GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE	
DESCRIPTION Refer to Total_Number_of_Transfers_Taken in the "Stat Server Stat Type Definition" section for a complete description.						

# **N\_UNKNOWN**

STAT TYPE NAME Total_Calls_Un	Total_Calls_Unknown Enterprise Outbound			INTRODUCED IN 5.1	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES AGENT GROFAGS		GROFPLS	O_AGENT	O_AGENT_	_GR PLACE	
DESCRIPTION  Refer to Total_Calls_Unknown in the "Stat Server Stat Type Definition" section for a complete description.						

### **N\_WAIT**

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter		
Total_Wait_Nu	mber	Enterprise Routing, Outbound Contact		5.1	N/A		
		Outbound Contact					
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES						
AGENT	GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE		
DESCRIPTION COLUMN TO A COLUMN							
Refer to Total_Wait_Number in the "Stat Server Stat Type Definition" section for a complete description.							

#### **N\_WORK**

STAT TYPE NAME Total_Work_Nu	mber	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES  GROFAGS	GROFPLS	O AGENT	O AGENT	GR PLACE
DESCRIPTION	Work_Number in the "St		_		-

#### **T\_ABANDONED**

STAT TYPE NAME Total_Time_to_Abandon	SOLUTION Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER Filter: isNotVCB
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES			
GROFQUEUES QUEUE	ROUTEPOINT		

#### DESCRIPTION

Of all the values returned by the Total\_Time\_to\_Abandon stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Time\_to\_Abandon in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### T\_ACTIVAT\_DURATION

Stat Type Name CampGrActivatedDuration	SOLUTION Outbound Contact	INTRODUCED IN 6.0	PARAMETER N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CMP_GR					
Description  Refer to CampGrActivatedDuration in the "Stat Server Stat Type Definition" section for a complete description.					

#### **T\_ANSWERED**

STAT TYPE NAME Total_Time_to_Answer	SOLUTION Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER Filter: isNotVCB
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES			
GROFQUEUES QUEUE	ROUTEPOINT		

#### DESCRIPTION

Of all the values returned by the Total\_Time\_to\_Answer stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Time\_to\_Answer in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

#### T\_ASM\_ENGAGE

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter
Total_ASM_Engage_Time for O_AGENT	Outbound Contact	6.0	N/A
Total_Time_ASM_Engage for O_AGENT_GR			
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES			
O_AGENT O_AGENT_GR			
DESCRIPTION			
Refer to Total ASM Engage Time or Total Tim	ne ASM Engage in the "Stat Serve	er Stat Type De	efinition" section for a com-
plete description.		7.	

#### T\_ASM\_OUTBOUND

STAT TYPE NAME Total_Talk_Time_ASM_Outbound	SOLUTION Outbound Contact	INTRODUCED IN 6.0	PARAMETER N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  O_AGENT O_AGENT_GR		,		
DESCRIPTION  Refer to Total_Talk_Time_ASM_Outbound in the "Stat Server Stat Type Definition" section for a complete description.				

#### T\_CONSULT

STAT TYPE NAME Total_Consult_	Talk_Time	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW AGENT	ING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS O_AGENT		O_AGENT_	_GR PLACE
Description  Refer to Total_Consult_Talk_Time in the "Stat Server Stat Type Definition" section for a complete description.					

#### T\_DEACTIV\_DURATION

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter	
CampGrDeactivatedDuration	Outbound Contact	6.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CMP_GR				
DESCRIPTION  Refer to CampGrDeactivatedDuration in the "Stat Server Stat Type Definition" section for a complete description.				

### **T\_DIALING**

STAT TYPE NAME Total_Dialing_T	ïme	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW AGENT	ING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS O_AGENT		O_AGENT_	GR PLACE
DESCRIPTION  Refer to Total_Dialing_Time in the "Stat Server Stat Type Definition" section for a complete description.					

#### T\_DISTRIBUTED

STAT TYPE NAME Total_Time_to_Distribute	SOLUTION Enterprise Routing, Outbound Contact	INTRODUCED IN 5.1	PARAMETER Filter: isNotVCB
USED BY THE FOLLOWING ODS LAYOUT	Templates		
GROFQUEUES QUEL	IE ROUTEPOINT		

#### DESCRIPTION

Of all the values returned by the Total\_Time\_to\_Distribute stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total\_Time\_to\_Distribute in the "Stat Server Stat Type Definition" section for a complete description.

The NoVCB filter was first applied to this metric in release 7.0 to eliminate virtual interactions, produced by a Voice Callback server, from being included in this metric. In release 7.1<sup>+</sup>, the isNotVCB filter replaces the NoVCB filter.

### T\_HOLD

STAT TYPE NAME Total_Hold_Tin	ne	Solution Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW AGENT	VING ODS LAYOUT TEMPLATES  GROFAGS	GROFPLS O_AGENT		O_AGENT_	_GR PLACE
DESCRIPTION Refer to Total_Hold_Time in the "Stat Server Stat Type Definition" section for a complete description.					

#### T\_INBOUND

STAT TYPE NAME Total_Talk_Time	e_Inbound	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES	•		•	
AGENT	GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE
DESCRIPTION  Refer to Total_Talk_Time_Inbound in the "Stat Server Stat Type Definition" section for a complete description.					

### **T\_INTERNAL**

STAT TYPE NAME Total_Talk_Tim	e_Internal	Enterprise Routing,		INTRODUCED IN 5.1	Parameter N/A	
		Outbound Contact				
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES	•				
AGENT	GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE	
Description  Refer to Total_Talk_Time_Internal in the "Stat Server Stat Type Definition" section for a complete description.						

# T\_LOGIN

STAT TYPE NAME Total_Login_Time		SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1*	PARAMETER Filter: VoiceCall for Voice templates N/A for others
USED BY THE FOLLOWING ( AGENT GROFAGS	ODS LAYOUT TEMPLATES GROFPLS O_AGENT	O_AGENT_GR PLACE	VOICE_AG	VOICE_PG	VOICE_T

#### DESCRIPTION

Refer to Total\_Login\_Time in the "Stat Server Stat Type Definition" section for a complete description.

\*Introduced for Voice in release 7.2, with a VoiceCall filter. Of all the values returned by the Total\_Login\_Time stat type for MCR Voice reports, the only ones counted for this metric are those where the filter expression is TRUE.

#### T\_NOT\_READY

STAT TYPE NAME Total_Not_Read	dy_Time	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW AGENT	ING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE
DESCRIPTION Refer to Total_Not_Ready_Time in the "Stat Server Stat Type Definition" section for a complete description.					

# T\_OUTBOUND

STAT TYPE NAME Total_Talk_Time	_Outbound	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOWIN	G ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE
DESCRIPTION Refer to Total_Talk_Time_Outbound in the "Stat Server Stat Type Definition" section for a complete description.					

# T\_READY

STAT TYPE NAME		SOLUTION		INTRODUCED IN	PARAMETER			
Total_Ready_Tim	е	Voice		7.2	Filter: VoiceCall			
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES	· L		I.	I			
VOICE_AG	VOICE_PG	VOICE_T						
DESCRIPTION								
Of all the values returned by the Total_Ready_Time stat type, the only ones counted for this metric are those where the filter								
expression is TRU	expression is TRUE. Refer to Total Ready Time in the "Stat Server Stat Type Definition" section for a complete description.							

# T\_RINGING

STAT TYPE NAME Total_Ringing_T	ime	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOWIN	G ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	GR PLACE
DESCRIPTION Refer to Total_Ringing_Time in the "Stat Server Stat Type Definition" section for a complete description.					

# T\_RUNNING\_DURATION

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter	
CampGrRunningDuration	Outbound Contact	6.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CMP_GR				
DESCRIPTION Refer to CampGrRunningDuration in the "Stat Server Stat Type Definition" section for a complete description.				

# T\_SYSERROR\_DURATIN

STAT TYPE NAME	SOLUTION	INTRODUCED IN	PARAMETER	
CampGrSystemErrorDuration	Outbound Contact	6.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CMP_GR				
DESCRIPTION Refer to CampGrSystemErrorDuration in the "Stat Server Stat Type Definition" section for a complete description.				

# T\_TALK

STAT TYPE NAME Total_Talk_Tim	e	SOLUTION Enterprise Rou Outbound Cont		INTRODUCED IN 5.1	Parameter N/A
USED BY THE FOLLOW AGENT	VING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE
DESCRIPTION Refer to Total_Talk_Time in the "Stat Server Stat Type Definition" section for a complete description.					

# T\_UNKNOWN

STAT TYPE NAME Total_Talk_Tim	e_Unknown	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	Parameter N/A
USED BY THE FOLLOW AGENT	VING ODS LAYOUT TEMPLATES GROFAGS	GROFPLS	O_AGENT	O_AGENT_	_GR PLACE
DESCRIPTION  Refer to Total_Talk_Time_Unknown in the "Stat Server Stat Type Definition" section for a complete description.					

# T\_WAIT

STAT TYPE NAME Total_Wait_Tim	е	SOLUTION Enterprise Routing, Outbound Contact		INTRODUCED IN 5.1	PARAMETER N/A
USED BY THE FOLLOW AGENT	ING ODS LAYOUT TEMPLATES  GROFAGS	GROFPLS	O_AGENT	O_AGENT_	GR PLACE
Description Refer to Total_Wait_Time in the "Stat Server Stat Type Definition" section for a complete description.					

# T\_WAIT\_AGENT\_DURAT

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter		
CampGrWaitingAgentsDuration	Outbound Contact	6.0	N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CMP_GR					
DESCRIPTION Refer to CampGrWaitingAgentsDuration in the "Stat Server Stat Type Definition" section for a complete description.					

# T\_WAIT\_PORT\_DURAT

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter	
CampGrWaitingPortDuration	Outbound Contact	6.0	N/A	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CMP_GR				
DESCRIPTION Refer to CampGrWaitingPortDuration in the "Stat Server Stat Type Definition" section for a complete description.				

# T\_WAIT\_RECORD\_DURA

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter		
CampGrWaitingRecordsDuration	Outbound Contact	6.0	N/A		
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  CMP_GR					
DESCRIPTION  Refer to CampGrWaitingRecordsDuration in the "Stat Server Stat Type Definition" section for a complete description.					

# T\_WORK

STAT TYPE NAME		SOLUTION	SOLUTION		PARAMETER			
Total_Work_Tin	ne	Enterprise Routing,		5.1	N/A			
		Outbound Contact						
USED BY THE FOLLOW	ING ODS LAYOUT TEMPLATES	•		•				
AGENT	GROFAGS	GROFPLS	O_AGENT	O_AGENT_	GR PLACE			
DESCRIPTION								
Refer to Total_\	Refer to Total_Work_Time in the "Stat Server Stat Type Definition" section for a complete description.							

### VOICE\_ABND

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter			
Total_Abandoned		Voice		7.0	Filter: VoiceCall			
USED BY THE FOLLOWING	USED BY THE FOLLOWING ODS LAYOUT TEMPLATES							
VOICE_GQ	VOICE_Q	VOICE_RP						
DESCRIPTION								
Of all the values returned by the Total_Abandoned stat type, the only ones counted for this metric are those where the filter								
expression is TRU	expression is TRUE. Refer to Total Abandoned in the "Stat Server Stat Type Definition" section for a complete description.							

# VOICE\_ABND\_T

STAT TYPE NAME	SOLUTION	INTRODUCED IN	Parameter			
Total_Time_to_Abandon	Voice	7.0	Filter: VoiceCall			
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES						
VOICE_GQ VOICE_Q	VOICE_RP					
DESCRIPTION  Of all the values returned by the Total_Time_to_Abandon stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total Time to Abandon in the "Stat Server Stat Type Definition" section for a com-						
plete description.		otat Type Den	inition section for a com-			

### VOICE\_ABND\_WR

STAT TYPE NAME Total_Abandoned_	WR	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING O	DS LAYOUT TEMPLATES VOICE_Q	VOICE_RP		1	
Description  Of all the values returned by the Total_Abandoned_WR stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Abandoned_WR in the "Stat Server Stat Type Definition" section for a complete description.					

# VOICE\_ACW\_AUX\_T

STAT TYPE NAME ACW_Time_Oth	er	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall		
USED BY THE FOLLOWIN VOICE_A	G ODS LAYOUT TEMPLATES VOICE_AG	VOICE_P	VOICE_PG	1			
	1010-21						

### VOICE\_ACW\_INB\_T

STAT TYPE NAME ACW Time Inbo	ound	SOLUTION Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
	G ODS LAYOUT TEMPLATES  VOICE_AG	VOICE_P	VOICE_PG	1 112	
DESCRIPTION  Of all the values	returned by the ACW Ti	me. Inbound stat tvi	ne the only ones co	ınted for this me	etric are those where the fil

Of all the values returned by the ACW\_Time\_Inbound stat type, the only ones counted for this metric are those where the fil ter expression is TRUE. Refer to ACW\_Time\_Inbound in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_ACW\_OUT\_T

STAT TYPE NAME ACW_Time_Out	bound	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall	
USED BY THE FOLLOWIN VOICE_A	G ODS LAYOUT TEMPLATES VOICE_AG	VOICE_P	VOICE_PG			
DESCRIPTION  Of all the values returned by the ACW_Time_Outbound stat type, the only ones counted for this metric are those where the						

Of all the values returned by the ACW\_Time\_Outbound stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to ACW\_Time\_Outbound in the "Stat Server Stat Type Definition" section for a complete description.

#### **VOICE\_ANSW**

	STAT TYPE NAME	SOLUTION	Introduced In	PARAMETER					
	Total_Answered	Voice	7.0	Filter: VoiceCall					
ŀ	USED BY THE FOLLOWING ODS LAYOUT TEMPLATES								
	VOICE_GQ VOICE_Q	VOICE_RP							
İ	DESCRIPTION								
	Of all the values returned by the Total_Answered stat type, the only ones counted for this metric are those where the filter								
	expression is TRUE, Refer to Total, Answer	ed in the "Stat Server Stat Type Definit	ion" section for	r a complete description.					

### VOICE\_ANSW\_T

STAT TYPE NAME Total_Time_to_An	swer	SOLUTION Voice		INTRODUCED IN 7.2	PARAMETER Filter: VoiceCall	
USED BY THE FOLLOWING VOICE_GQ	ODS LAYOUT TEMPLATES VOICE_Q	VOICE_RP	VOICE_T	-1		
DESCRIPTION  Of all the values returned by the Total_Time_to_Answer stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Total_Time_to_Answer in the "Stat Server Stat Type Definition" section for a complete description.						

#### VOICE\_CLR

STAT TYPE NAME Total_Cleared		Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall		
USED BY THE FOLLOWING VOICE_GQ	ODS LAYOUT TEMPLATES VOICE_Q	VOICE_RP		•			
	<u> </u>						

#### VOICE\_CNS\_MD

STAT TYPE NAME  Calls_Consult_M	ade	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES					
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG		
DESCRIPTION					

Of all the values returned by the Calls\_Consult\_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls\_Consult\_Made in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_CNS\_MD\_T

STAT TYPE NAME Consult_Time_M	ade	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES	•			
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG		
DESCRIPTION					. t

Of all the values returned by the Consult\_Time\_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Consult\_Time\_Made in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_CNS\_TK

STAT TYPE NAME Calls_Consult_Ta	aken	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING	G ODS LAYOUT TEMPLATES	•			
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG		
DESCRIPTION					

Of all the values returned by the Calls Consult Taken stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls\_Consult\_Taken in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_CNS\_TK\_T

STAT TYPE NAME		SOLUTION		INTRODUCED IN	PARAMETER	
Consult_Time_1	aken	Voice		7.0	Filter: VoiceCall	
USED BY THE FOLLOWIN	IG ODS LAYOUT TEMPLATES	L		-1	1	
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG			
DESCRIPTION						
Of all the values returned by the Consult_Time_Taken stat type, the only ones counted for this metric are those where the						

filter expression is TRUE. Refer to Consult\_Time\_Taken in the "Stat Server Stat Type Definition" section for a complete description.

#### **VOICE DSTR**

STAT TYPE NAME Total_Distributed		Solution Voice	INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING VOICE_GQ	ODS LAYOUT TEMPLATES VOICE_Q	VOICE_RP		
DESCRIPTION Of all the values r	eturned by the Total Di	stributed stat type, the only o	ones counted for this metric	c are those where the filter

expression is TRUE. Refer to Total\_Distributed in the "Stat Server Stat Type Definition" section for a complete description.

### VOICE\_DSTR\_T

STAT TYPE NAME		SOLUTION	Introduced In	PARAMETER
Total_Time_To_D	istribute	Voice	7.0	Filter: VoiceCall
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES		<u> </u>	
VOICE_GQ	VOICE_Q	VOICE_RP		
DESCRIPTION				
Of all the values r	eturned by the Total_T	me_to_Distribute stat type	e, the only ones counted for the	his metric are those where
the filter everence	on in TDUE Defer to T	stal Time To Dietribute in	the "Stat Server Stat Type D	ofinition" acotion for a com

the filter expression is TRUE. Refer to Total\_Time\_To\_Distribute in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_ENTR

STAT TYPE NAME		SOLUTION	Introduced In	PARAMETER
Total_Entered		Voice	7.0	Filter: VoiceCall
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES	-		
VOICE_GQ	VOICE_Q	VOICE_RP		
DESCRIPTION				
Of all the values re	eturned by the Total_E	nter stat type, the only ones	counted for this metric are t	those where the filter
expression is TRU	JE. Refer to Total_Ente	red in the "Stat Server Stat 7	ype Definition" section for a	a complete description.

#### VOICE\_FRCD\_OFF

STAT TYPE NAME  Calls_Forced_C	off	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWIN	NG ODS LAYOUT TEMPLATES VOICE_AG	VOICE_P	VOICE_PG		
	returned by the Calls_Fo		•		c are those where the filter

expression is TRUE. Refer to Calls\_Forced\_Off in the "Stat Server Stat Type Definition" section for a complete description.

# VOICE\_FRWD

STAT TYPE NAME Total Forwarded		SOLUTION Voice	INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES			
VOICE_GQ	VOICE_Q	VOICE_RP		
DESCRIPTION  Of all the values r	eturned by the Total Fo	orwarded stat type, the only o	ones counted for this metric	are those where the filter
	-	varded in the "Stat Server Sta		

expression is TRUE. Refer to Total\_Forwarded in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_HLD\_INB

STAT TYPE NAME  Calls_Held_Inbo	ound	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWIN	NG ODS LAYOUT TEMPLATES  VOICE_AG	VOICE_P	VOICE_PG		
Description Of all the values	returned by the Calls_He	eld_Inbound stat typ	e, the only ones cou	inted for this me	etric are those where the fil-

ter expression is TRUE. Refer to Calls\_Held\_Inbound in the "Stat Server Stat Type Definition" section for a complete description.

### VOICE\_HLD\_INB\_T

STAT TYPE NAME Hold_Time_Inbo	und	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWIN VOICE_A	G ODS LAYOUT TEMPLATES VOICE_AG	VOICE_P	VOICE_PG		
DESCRIPTION Of all the values	returned by the Hold Tir	me Inbound stat tvr	e. the only ones cou	ınted for this me	etric are those where the fil-

Of all the values returned by the Hold\_Time\_Inbound stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Hold\_Time\_Inbound in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_HLD\_OUT

STAT TYPE NAME Calls_Held_Outl	oound	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWIN VOICE_A	G ODS LAYOUT TEMPLATES VOICE_AG	VOICE_P	VOICE_PG		
DESCRIPTION  Of all the values	returned by the Calls_H	eld_Outbound stat t	ype, the only ones c	ounted for this r	metric are those where the

Of all the values returned by the Calls\_Held\_Outbound stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls\_Held\_Outbound in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_HLD\_OUT\_T

STAT TYPE NAME Hold_Time_Outl	oound	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWIN	IG ODS LAYOUT TEMPLATES VOICE_AG	VOICE_P	VOICE_PG	1	,
	returned by the Hold_Tir is TRUE. Refer to Hold_				metric are those where the " section for a complete

#### VOICE\_INB

STAT TYPE NAME Calls Inbound		SOLUTION Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall			
USED BY THE FOLLOWIN	IG ODS LAYOUT TEMPLATES  VOICE_AG	VOICE_P	VOICE_PG					

#### VOICE\_INT\_MD

STAT TYPE NAME  Calls_Internal_N	Made	Solution Voice		Introduced In 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING VOICE_A	NG ODS LAYOUT TEMPLATES VOICE_AG	VOICE_P	VOICE_PG	1	
	returned by the Calls_Int		•		etric are those where the fil-

description.

#### VOICE\_INT\_MD\_T

STAT TYPE NAME Internal_Time_M	ade	SOLUTION Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES				
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG		
DECORIDATION					

Of all the values returned by the Internal\_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Internal\_Time\_Made in the "Stat Server Stat Type Definition" section for a complete descrip-

#### VOICE\_INT\_TK

STAT TYPE NAME  Calls_Internal_Ta	aken	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING VOICE A	ODS LAYOUT TEMPLATES  VOICE AG	VOICE P	VOICE PG		
DESCRIPTION					

Of all the values returned by the Calls\_Internal\_Taken stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Calls\_Internal\_Taken in the "Stat Server Stat Type Definition" section for a complete description.

#### VOICE\_INT\_TK\_T

STAT TYPE NAME Internal_Time_Tage    Tage	aken	Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall
USED BY THE FOLLOWIN	G ODS LAYOUT TEMPLATES				
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG		
DESCRIPTION					

Of all the values returned by the Internal Time Taken stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Internal\_Time\_Taken in the "Stat Server Stat Type Definition" section for a complete description.

#### **VOICE MAX**

STAT TYPE NAME		SOLUTION		INTRODUCED IN	PARAMETER
Maximum_Calls		Voice		7.0	Filter: VoiceCall
USED BY THE FOLLOWING OF VOICE_GQ	OS LAYOUT TEMPLATES  VOICE_Q	l	1		
					are those where the filter racomplete description.

# VOICE\_MIN

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter			
Minimum_Calls		Voice		7.0	Filter: VoiceCall			
USED BY THE FOLLOWING	ODS LAYOUT TEMPLATES			<u> </u>				
VOICE_GQ	VOICE_Q	VOICE_RP						
DESCRIPTION								
Of all the values returned by the Minimum_Calls stat type, the only ones counted for this metric are those where the filter								
expression is TRU	JE. Refer to Minimum_Ca	alls in the "Stat Serve	Stat Type Definiti	on" section for	a complete description.			

# VOICE\_OUT

STAT TYPE NAME		SOLUTION		INTRODUCED IN	PARAMETER			
Calls_Outbound		Voice		7.0	Filter: VoiceCall			
USED BY THE FOLLOWIN	IG ODS LAYOUT TEMPLATES	_ L						
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG					
DESCRIPTION								
Of all the values returned by the Calls_Outbound stat type, the only ones counted for this metric are those where the filter								
expression is TR	RUE. Refer to Calls Outbo	und in the "Stat Se	erver Stat Type Defin	ition" section fo	r a complete description.			

#### VOICE\_RLSD

STAT TYPE NAME N_Released	SOLUTION Voice	INTRODUCED IN 7.2	PARAMETER Filter: VoiceCall			
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES VOICE_T						
Description  Of all the values returned by the N_Released stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to N_Released in the "Stat Server Stat Type Definition" section for a complete description.						

# VOICE\_SENT\_Q

Total_Sent_To_Queue	Voice	7.0	Filter: VoiceCall
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES  VOICE_Q  VOICE_Q			
DESCRIPTION  Of all the values returned by the Total_Sent_ filter expression is TRUE. Refer to Total_Se description.			

## VOICE\_TFR\_MD

STAT TYPE NAME		SOLUTION		INTRODUCED IN	Parameter		
Transfers_Made		Voice		7.0	Filter: VoiceCall		
USED BY THE FOLLOWING	G ODS LAYOUT TEMPLATES	· I		1			
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG				
DESCRIPTION							
Of all the values returned by the Transfers_Made stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Transfers_Made in the "Stat Server Stat Type Definition" section for a complete description.							

# VOICE\_TFR\_TK

STAT TYPE NAME Transfers_Taken		Solution Voice		INTRODUCED IN 7.0	PARAMETER Filter: VoiceCall	
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES						
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG			
DESCRIPTION						

Of all the values returned by the Transfers\_Taken stat type, the only ones counted for this metric are those where the filter expression is TRUE. Refer to Transfers\_Taken in the "Stat Server Stat Type Definition" section for a complete description.

# VOICE\_TLK\_INB\_T

STAT TYPE NAME Talk_Time_Inbou	und	Solution Voice		INTRODUCED IN 7.0	Parameter Filter: VoiceCall					
USED BY THE FOLLOWING ODS LAYOUT TEMPLATES										
VOICE_A	VOICE_AG	VOICE_P	VOICE_PG							
			•		etric are those where the fition for a complete descrip					

### VOICE\_TLK\_OUT\_T

STAT TYPE NAME Talk_Time_Outbound		Solution Voice			PARAMETER Filter: VoiceCall
USED BY THE FOLLOWING VOICE_A	NG ODS LAYOUT TEMPLATES VOICE_AG	VOICE_P	VOICE_PG		
DESCRIPTION Of all the values	s returned by the Talk_Tim		•		netric are those where the

filter expression is TRUE. Refer to Talk\_Time\_Outbound in the "Stat Server Stat Type Definition" section for a complete description.



#### Chapter

# 10

# **Stat Server Stat Type Definitions**

Historical Reporting metrics are based on the Genesys Statistics Model, which employs statistical types, or stat types for short (in conjunction with filter, time range, time profile, and user data) to define a metric. Stat types, defined within the Configuration Manager, determine how statistics are calculated. The following elements define a basic stat type:

- Category
- MainMask
- UseSourceTimeStamps

- Subject
- RelMask
- Objects
- Formula

Java stat types (referencing using a Stat Server Java extension) are defined with the following elements:

- Category
- JavaSubCategory
- · Business Attribute
- Object
- AggregationType

Also impacting a metric's value is the notification mode, notification frequency, and insensitivity. Not all of these elements, however, are required to define a stat type. Their definitions are discussed at length in the "Statistical Type" section of the *Overview* book of the *Reporting Technical Reference* series as well as the *Framework 8.0 Stat Server User's Guide*. Also, refer to the *Customization* book of the *Reporting Technical Reference* series to learn how to create your own custom stat types.

This chapter includes the following sections:

- Stat Types in Configuration Server, page 252
- Listing of Stat Types, page 253
- The Stat Types, page 258

# **Stat Types in Configuration Server**

Figure 13 shows the Options tab of a sample Stat Server Application object, ER\_StatServer, in Configuration Manager where five of the ten elements are used to define the AverAbandCallTime stat type.

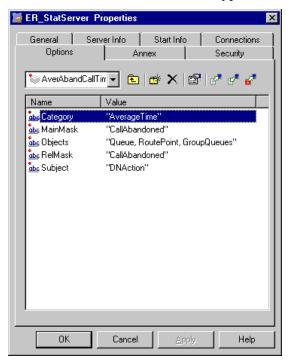


Figure 13: The AverAbandCallTime Stat Type Showing Its Elements

Metrics, used by Data Sourcer to request statistics from Stat Server, are termed basic metrics. Basic metrics are elementary; that is, it is possible to calculate other metrics (such as averages and percentages) from basic metrics. Metrics used by Real-Time Reporting could be more complicated, and hence, unsuitable for additional aggregation. Such would be the case for stat types that determine averages and for the ServiceFactor1 stat type.

Some statistics requested by CCPulse+ are snapshots of some real-time values (with delays from one to three seconds). Other statistics are historical in nature, so essentially data for such statistics is aggregated for some period of time (hourly or daily, but 24 hours is the maximum interval for gathering data for historical statistics). Current statistics could present data that exceeds the 24-hour limit—there are no time limitations for current statistics. For example, current logout time for an agent could be seen in CCPulse+ equal to several days.

All stat types require masks—the action or status element of a statistical type that determines how to calculate the statistic. And some stat types used by CCPulse+ (ServiceFactor 1, for example) have masks that cannot be customized.

Real-time stat types pertaining to current statistical categories use computations not present in historical stat types. For example, current aggregated values are based only on durable actions and statuses occurring at the present moment—an agent is participating in a chat session right now, for example. These values do not depend on computational intervals. Refer to the *Framework 8.0 Stat Server User's Guide* for a more in-depth discussion of these statistical categories.

The statistical categories used in Historical Reporting stat types include:

- MaxTime
- TotalTime
- TotalAdjustedTime
- TotalCustomValue
- TotalNumber
- TotalNumberInTimeRange
- TotalAdjustedNumber

In a standard Framework installation, the Configuration Server provides several predefined stat types that Stat Server and Data Sourcer rely upon. When Data Sourcer is run for the first time following a standard Data Sourcer installation, Data Sourcer creates the OL\_STAT\_TYPE and OL\_STATISTIC\_CATEG tables in ODS and initializes them with all of the predefined statistical types and categories. Not all of them are used by the statistics listed in the Genesys-provided ODS layout templates. This section describes only those that are actively used in the layout templates.

## **Listing of Stat Types**

This section addresses the following statistical type definitions, which are based on Stat Server Java Extensions, as well as those regular stat types (see next page) defined directly within Stat Server. This section does *not* describe stat types that are not used in Genesys-provided, out-of-box templates.

#### **eService Contact Extension**

# General\_Email\_Entered General\_Email\_Forwarded General\_Email\_In\_Processing General\_Email\_Internal General\_Email\_Maximum General\_Email\_Minimum General\_Email\_Not\_Submitted General\_Email\_Oldest\_Age General\_Email\_Outbound General\_Email\_Redirected General\_Email\_Responded General\_Email\_Response\_Time General\_Email\_Terminated

#### eService Interaction Extension

```
Chat_Current_Handled
Chat_Current_Waiting
Chat_Total_Abandoned
Chat_Total_Answer_Time
Chat_Total_Answered
Chat_Total_Entered
Chat_Total_Handle_Time
Chat_Total_Inbound_Handled
Chat_Total_Transfers
General_Email_Transfers
General_Email_Waiting_Processing
IxnQueue_Email_Entered
IxnQueue_Email_In_Processing
IxnQueue_Email_In_Queue
IxnQueue_Email_Maximum
IxnQueue_Email_Minimum
IxnQueue_Email_Moved
IxnQueue_Email_Stopped
IxnQueue_Email_Waiting_Processing
```

#### Regular Stat Types

AbandCallsPercentage

AbandTime

ACW\_Time\_Inbound

ACW\_Time\_Other ACW\_Time\_Outbound

AgentLogInTime AgentReadyTime AverAbandCallTime Average\_Processing\_Time

AverASM\_EngagedStatusTime AverConsultDNActionTime AverConsultPlaceStatusTime AverConsultStatusTime AverDistribCallTime AverHandleDNActionTime AverHandlePlaceStatusTime AverHandleStatusTime

AverInboundDNActionTime AverInboundPlaceStatusTime AverInboundStatusTime AverOutboundDNActionTime AverOutboundPlaceStatusTime AverOutboundStatusTime

AverHandleStatusTimewithASM

Calls\_Consult\_Made Calls\_Consult\_Taken Calls\_Forced\_Off Calls\_Handled Calls\_Held\_Inbound Calls\_Held\_Outbound Calls\_Inbound Calls\_InProcessing Calls\_Internal\_Made Calls\_Internal\_Taken

CallsAbandoned CallsAbandonedInTimeRange

CallsAnswered CallsDistributed CallsEntered CallsExited

Calls\_Outbound

CallsExitedInTimeRange CallsReleased CampAbandoned CampAnsweringMachine

CampAnswers CampBusy

CampCallbacksCompleted CampCallbacksMissed CampCallbacksScheduled

CampCancel CampCurrentState CampDialMade CampDoNotCall

CampDropped

CampEstimatedTimeToComplete

CampFaxModem

CampGrActivatedDuration

CampGrCurrElapsedSystemErrorTime CampGrCurrElapsedTimeForCurrDialMode CampGrCurrElapsedWaitingAgentsTime CampGrCurrElapsedWaitingPortTime CampGrCurrElapsedWaitingRecordsTime

CampGrDeactivatedDuration CampGrRunningDuration CampGrSystemErrorDuration CampGrWaitingAgentsDuration CampGrWaitingPortDuration CampGrWaitingRecordsDuration

CampHitRatio CampNoAnswer CampNoRPC

CampPersonalCallbacksCompleted CampPersonalCallbacksMissed CampPersonalCallbacksScheduled CampRecordsCompleted

CampSITDetected CampSITInvalidNum CampSITNoCircuit CampSITOperIntercept CampSITReorder CampSITUnknown CampSITVacant Consult\_Time\_Made Consult\_Time\_Taken CurrAgentsLoggedIn CurrAgentsLoggedInQueue CurrAgentsReadyInQueue CurrAgentsReadyRatio Current\_In\_Queue

Current\_Interaction\_In\_Processing Current\_Interactions\_In\_Processing

CurrentAgentState CurrentDNState CurrentGroupState CurrentNotReadyAgents CurrentPlaceState CurrentReadyAgents CurrMaxCallWaitingTime CurrNumberACWStatuses CurrNumberASM\_EngagedStatuses

CurrNumberASMOutboundStatuses CurrNumberConsultStatuses CurrNumberDialingStatuses CurrNumberHoldStatuses CurrNumberInboundStatuses CurrNumberInternalStatuses CurrNumberNotReadyStatuses

CurrNumberOutboundStatuses Total\_Calls\_ASM\_Received CurrNumberRingingStatuses Total\_Calls\_Consult CurrNumberWaitingCalls Total\_Calls\_Dialed CurrNumberWaitStatuses Total\_Calls\_Distributed DistribCallsPercentage Total\_Calls\_Distributed\_In\_Threshold DistributeTime Total\_Calls\_Entered EstimTimeToDistribCall Total\_Calls\_Inbound ExpectedWaitTime Total\_Calls\_Internal HandleDNActionTime Total\_Calls\_Outbound Hold\_Time\_Inbound Total Calls Unknown Hold\_Time\_Outbound Total\_Cleared Inbound\_Interactions\_Stopped Total\_Consult\_Talk\_Time Inbound\_Transfers\_Made Total\_Dialing\_Number Interactions\_Accepted Total\_Dialing\_Time Interactions\_Offered Total\_Distribute\_Time Interactions Processed Total Distributed Interactions\_Processing\_Time Total\_Entered Total\_Forwarded Interactions\_Pulled Interactions\_Rejected Total\_Hold\_Time Total\_Inbound\_Handled Interactions\_Timed\_Out Internal\_Interactions\_Initiated Total\_Login\_Time Internal\_Time\_Made Total\_Not\_Ready\_Agent\_St\_Number Internal\_Time\_Taken Total\_Not\_Ready\_Agent\_St\_Time Max\_Time\_to\_Abandon Total\_Not\_Ready\_Number Total\_Not\_Ready\_Time Max\_Time\_to\_Answer Maximum\_Calls Total\_Number\_Being\_Monitored MediaX\_Current\_In\_Processing\_In\_Queue Total\_Number\_Coached MediaX\_Current\_In\_Queue Total\_Number\_Coaching\_By\_Intrusion\_Initiated MediaX\_Current\_Waiting\_Processing\_In\_Queue Total\_Number\_Coaching\_By\_Request\_Initiated MediaX\_Maximum\_Interactions\_In\_Queue Total\_Number\_Conferences\_Initiated MediaX\_Minimum\_Interactions\_In\_Queue Total\_Number\_Conferences\_Joined MediaX\_Stopped\_Processing\_In\_Queue Total\_Number\_Interactions\_Invited\_For\_Coaching MediaX\_Total\_Entered\_Queue Total\_Number\_of\_Conferences MediaX\_Total\_Moved\_From\_Queue Total\_Number\_Of\_Joined\_To\_Conference\_By\_Intrusion N\_Calls\_Cleared Total\_Number\_Of\_Monitoring\_Initiated N\_Calls\_Distributed Total\_Number\_of\_Transfers\_Made N\_Released Total\_Number\_of\_Transfers\_Taken NotReadyAgentsRatio Total\_Number\_on\_Hold OldestWaitTime Total\_Number\_Transfers\_Made Outbound\_Interactions\_Initiated Total\_Number\_Transfers\_Taken ServiceFactor1 Total\_Processing\_Time Talk\_Time\_Inbound Total\_Ready\_Time Talk\_Time\_Outbound Total\_Ringing\_Number Total\_Abandon\_Time Total\_Ringing\_Time Total\_Abandoned Total\_Sent\_To\_Queue Total\_Abandoned\_WR Total\_Short\_Abandoned\_Calls Total\_AfterCallWork\_Agent\_St\_Number Total\_Talk\_Time Total\_Answered Total\_Talk\_Time\_ASM\_Outbound Total\_ASM\_Engage\_Time Total\_Talk\_Time\_Inbound Total\_Calls Total\_Talk\_Time\_Internal Total\_Calls\_Abandoned Total\_Talk\_Time\_Outbound Total Calls Answered Total\_Talk\_Time\_Unknown Total\_Calls\_Answered\_In\_Threshold Total\_Time\_ASM\_Engage Total\_Calls\_ASM\_Outbound Total\_Time\_to\_Abandon

Total\_Time\_To\_Abandon Total\_Time\_to\_Answer Total\_Time\_to\_Distribute Total\_Time\_To\_Distribute Total\_Wait\_Agent\_St\_Number Total\_Wait\_Agent\_St\_Time Total\_Wait\_Number Total\_Wait\_Time Total\_Work\_Number Total Work Time TotalAfterCallWorkDNStatusTime TotalAfterCallWorkPlaceStatusTime TotalAfterCallWorkStatusTime

TotalFWT TotalNotReadyDNStatusTime TotalNotReadyPlaceStatusTime TotalNumberConsultCalls TotalNumberInboundCalls TotalNumberInternalCalls TotalNumberOutboundCalls TotalTalk\_Agent\_St\_Time TotalTalkDNStatusTime TotalTalkPlaceStatusTime Transfers\_Made Transfers\_Taken VoiceTotalEntered

#### **Descriptions of Form Labels**

Form Title The name of the statistical type.

Lists the actions or statuses Stat Server uses in this statistic's calculation. For example, Main Mask the CallAnswered mask in concert with the DNAction subject instructs Stat Server to measure answered voice (DN) interactions. One or more main masks must be specified

for each stat type.

**Relative Mask** Provides an additional list of actions to calculate the statistic (a variable in the statistic category formula). Relative mask specification is optional. Refer to the discussion about relative masks in the Overview book of the Reporting Technical Reference series

for a more detailed explanation.

Applicable only if the JavaSubCategory field points to a Java Extension. The Java **Aggregation Type** aggregation types employed in Reporting include one of the following:

- Maximum
- Minimum
- Total

Specifies the rule Stat Server uses to aggregate statistics. For instance, for the Category Total\_Calls\_Answered stat type, Stat Server is to sum the number of calls answered to arrive at a total number (TotalNumber). One, and only one, category must be specified for each stat type.

> Subject is determined by the type of elementary values that will be used for category calculation. More strictly, subject determines the significance of main and relative masks. For example, the DNAction forces Stat Server to treat main and relative mask entries as names of DNActions; the AgentStatus subject forces Stat Server to treat main and relative mask entries as names of AgentStatuses. The Action subject type is new to the 7.0 release and is used in the definition of some new stat types in this

Applicable only if the value specified in the Category field is JavaCategory. The value in the JavaSubCategory field indicates the name of a Java extension. Where no Java extension is indicated, this value reads N/A for not applicable.

Subject

Reporting Technical Reference

#### Object Type(s)

Lists the device objects to which Stat Server actions (main masks) could be applied. For example, the CallAnswered action could be applied to the GroupQueues, Queue, and RoutePoint objects for the Total\_Calls\_Answered stat type to measure the calls answered within the specified group of queues, within a specified queue, or within a specified route point. One or more object types must be specified for each stat type.

**Note:** References to "queues" and "queue groups" in this document might include mediation DN devices associated with Interaction Server, such as workbins and interaction queues.

#### **Description**

Provides a general description of what a statistic defined using this stat type measures. This section also lists differences in definitions throughout the releases.

**Note:** In addition to voice interactions, references to "calls" in this document might include interactions that are sourced from Interaction Server, such as chat sessions, or SIP Server, such as instant messages.

#### Introduced In

Identifies the GA release in which this stat type was first introduced.

#### **Discontinued In**

Identifies the first GA release in which this stat type was no longer used in Genesys-provided solution reports. This not to imply that the stat type is no longer available. Where a stat type is still available, this value reads N/A for not applicable.

#### **Formula**

Indicates whether the stat type is distinguishable by connection ID. If so, DCID appears. If not, N/A denotes not applicable. This field only appears for regular stat types.

#### Extended Parameters

Indicates the additional parameters that are passed to the Stat Server Java Extension. If no additional parameters are passed, N/A denotes not applicable. This field only appears for stat types that are based on Stat Server Java Extensions.

#### Used in Which Reporting Application

Either or both of:

- Historical Reporting
- Real-Time Reporting

# **The Stat Types**

## AbandCallsPercentage

Main Mask CallAbandoned		DESCRIPTION  The percentage of live or virtual voice interactions abandoned on a		
RELATIVE MASK CallDistributed, CallAbandoned	AGGREGATIONTYPE N/A	specified queue or at a specified route point relative to the total numb of calls distributed and calls abandoned from that queue or route poin during the same period of time. (In CCPulse+, voice interactions are		
CATEGORY RelativeNumber- Percentage	SUBJECT DNAction	considered abandoned when the caller hangs up while waiting on a queue or while the phone is ringing.)  • AbandCallsPercentage applied to GroupQueues shows the percentage of abandoned voice interactions on all the queues in the group relative to the total number of calls abandoned on or distributed from the specified group of queues.  • If a voice interaction appears on the specified object (Queue or Route Point) several times during the interaction's life cycle, all successful distributions of that interaction are counted in CallDistributed (if the DistinguishByConnectionID attribute is not set).  The percentage of abandoned calls is calculated as follows:  (Sum(CallAbandoned) * 100) /  (Sum(CallDistributed) + Sum(CallAbandoned))  Interactions redirected from a queue (CallCleared) are not included in the calculation for AbandCallsPercentage. CallDistributed and Call-Cleared are separate actions. This stat type does not take CallCleared (redirected calls) into account.		
JavaSubCategory N/A				
OBJECT TYPE(S) GroupQueues, Quet	ue, RoutePoint			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

#### **AbandTime**

MAIN MASK CallAbandoned  Relative Mask N/A  AggregationType N/A		at a route point before they were	The total time that live or virtual voice interactions waited on a queue or at a route point before they were abandoned. The cumulative wait time	
N/A CATEGORY TotalTime	N/A SUBJECT DNAction	<ul> <li>on a specified queue or route point. (Refer to the party state diagral for ACD quueues and routing points in the Overview book of the Reing Technical Reference series.</li> </ul>		
JAVASUBCATEGORY N/A  OBJECT TYPE(S) GroupQueues, Queue, RoutePoint		spends on the specified object (Q abandoned at this object. This sta the interaction is abandoned after	Abandoned time includes only the portion of the time that the interaction spends on the specified object (Queue or Route Point) before being abandoned at this object. This stat type does not count instances when the interaction is abandoned after distribution to an agent and before the agent has answered it (CallAbandonedWhileRinging).	
		Applied to GroupQueues, this stat type sums all wait times for abandoned voice interactions on all queues in the group.		
		DCID was first applied in the 7.0.	DCID was first applied in the 7.0.1 release of this stat type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA DCID	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting	

# ACW\_Time\_Inbound

MAIN MASK AfterCallWorkInbound RELATIVE MASK AGGREGATIONTYPE		DESCRIPTION  The total amount of time that this agent's directory number(s) spend(s) in AfterCallWorkInbound status while the agent is performing after-call work for inbound calls during the reporting interval.	
N/A  CATEGORY TotalAdjustedTime  JAVASUBCATEGORY N/A  OBJECT TYPE(S) Agent, Place, GroupA	N/A SUBJECT DNStatus  Agents, GroupPlaces	<ul> <li>work for inbound calls during the reporting interval.</li> <li>Applied to Place, this stat type calculates the total time in AfterCall-WorkInbound status for all DNs configured for the specified place.</li> <li>Applied to GroupAgents, this stat type calculates the total time in AfterCallWorkInbound status for all DNs associated with agents in the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the total time in AfterCallWorkInbound status for all DNs associated with agents logged in at places included in the specified place group.</li> </ul>	
		Note: This stat type counts ACW that starts while an associated inbound call is still in progress.  ACW_Time_Inbound is calculated as follows: Sum(DN_AfterCallWorkInboundStatus.time)	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting Real-Time Reporting

# ${\sf ACW\_Time\_Other}$

Main Mask AfterCallWorkUnknown, AfterCallWork Internal, AfterCallWorkConsult		DESCRIPTION  The total amount of time agents spent performing after-call work for		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	internal and consult calls as well as after-call work that cannot be ciated with any call during the reporting interval. This stat type incl ACW that started while the associated consult and internal calls we		
Category TotalAdjustedTime	SUBJECT DNStatus	<ul> <li>progress as well as all ACW sessions that started after the associated calls were released.</li> <li>Applied to GroupAgents, this stat type returns the total duration of ACW for such calls for all the agents of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type returns the total duration of</li> </ul>		
JavaSubCategory N/A	•			
Овлест Түре(s) Agent, Place, GroupAgents, GroupPlaces		ACW for such calls for all the ago the specified place group.	ents logged in to places belonging to	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting Real-Time Reporting	

# ACW\_Time\_Outbound

Main Mask		DESCRIPTION		
AfterCallWorkOutbound		The total amount of time that an agent's directory number(s) spend(s) in		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	AfterCallWorkOutbound status performing after-call work for outbound calls during the reporting interval.		
CATEGORY TotalAdjustedTime  JAVASUBCATEGORY N/A  OBJECT TYPE(s) Agent, Place, GroupA	SUBJECT DNStatus gents, GroupPlaces	AfterCallWorkOutbound status for all DNs associated with agents logged in at places included in the specified place group.  Note: This stat type counts ACW that starts while an associated outbound call is still in progress.  This stat type excludes durations of voice interactions placed on hold to the agent. This statistic excludes the related after call work time. This statistic also excludes the time spent on the outbound voice interaction that are part of outbound campaigns, including ASM.  This stat type is calculated as follows:		
hanna ha	I December to	Sum(DN_AfterCallWorkOutbou	·	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting Real-Time Reporting	

# AgentLogInTime

Main Mask AgentLogin		DESCRIPTION  The total amount of time that agents were logged into this queue for the state of t		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	quently log into other DNs,	first time through a DN that belongs to a place. Agents can subsequently log into other DNs, however, this stat type pertains to the dura-	
CATEGORY TotalTime	SUBJECT DNAction	tion of the agent's first login into the queue.  When applied to GroupQueues, this stat type calculates total agent		
JavaSubCategory N/A		login duration into all of the queues that belong to the group.  Note: This stat type does not apply to RoutePoint objects.		
Овјест Түре(s) GroupQueues, Queue, RoutePoint		3,	,	
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

# ${\bf Agent Ready Time}$

MAIN MASK AgentReady RELATIVE MASK N/A CATEGORY TotalTime JAVASUBCATEGORY N/A OBJECT TYPE(S)	AGGREGATIONTYPE N/A SUBJECT DNAction	The total amount of time that agents, who are logged in to this quespent in Ready mode.  When applied to GroupQueues, this stat type calculates the agent total ready duration on all of the queues that belong to the group.  Note: This stat type does not apply to RoutePoint objects.	
GroupQueues, Queue, RoutePoint			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### AverAbandCallTime

Main Mask CallAbandoned		DESCRIPTION  The average amount of time that callers wait on a specified queue or at		
Relative Mask CallAbandoned	AggregationType N/A	a specified route point before hanging up during the reporting inte  Applied to GroupQueues, this stat type shows the average amount		
Category AverageTime	Subject DNAction		e queues in the specified group before	
JAVASUBCATEGORY N/A  OBJECT TYPE(s) GroupQueues, Queue, RoutePoint		Abandoned time includes only spends on the specified object abandoned at this object. If a c fied object during the call's life	Note that abandoned calls do not include calls abandoned while ringing.  Abandoned time includes only the portion of the time that the call spends on the specified object (Queue or Route Point) before being abandoned at this object. If a call appears several times on the specified object during the call's life cycle, only the time of the last appear-	
		3.	ance is used in the time calculation.  This stat type is calculated as follows:  Sum(CallAbandoned.time) / Sum(CallAbandoned)	
		Prior to the 6.0 release, the sta	t type name was AverAbandTime.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

# Average\_Processing\_Time

Main Mask InteractionHandling		DESCRIPTION  The average amount of time that agents (or places) spent processing	
RELATIVE MASK InteractionHandling	AGGREGATIONTYPE N/A	<ul> <li>inbound, outbound, or internal interactions on a particular media.</li> <li>InteractionHandling is an alias for the following masks:</li> <li>CallInbound</li> <li>CallInternal</li> </ul>	
CATEGORY AverageTime	Subject Action		
JAVASUBCATEGORY N/A		CallOutbound	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 8.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# $Aver ASM\_Engaged Status Time$

MAIN MASK ASM_Engaged		DESCRIPTION  The average amount of time during which a specified agent or place is	
RELATIVE MASK ASM_Engaged	AggregationType N/A	engaged in the ASM (Active Switching Matrix) dialing mode before status changes from ASM_Engaged to a different status during the	
Category AverageTime	Subject AgentStatus		GroupPlaces, this stat type returns the
JavaSubCategory N/A		average time that agents or places in their respective groups are spending in the ASM dialing mode before transitioning to another state.	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		This stat type is calculated as follows: Sum(Agent_ASM_EngagedStatus.time) / Sum(Agent_ASM_EngagedStatus)	
		, ,	the configuration files deployed for th release 6.5, this stat type is no lon- cs provided in the canned reports.
INTRODUCED IN 6.1	DISCONTINUED IN 7.0	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### AverConsultDNActionTime

Main Mask CallConsult		DESCRIPTION  The average length of time that an agent's directory number (RegDN)	
RELATIVE MASK CallConsult	AGGREGATIONTYPE N/A	spends in Consult DN status (consultation calls), whether or not this status is completed during the designated time interval.	
CATEGORY AverageTime	Subject DNAction	Applied to Agent, Place, GroupAgents, or GroupPlaces, this stat type returns the average length of time the corresponding agents' DNs	
JavaSubCategory N/A		(RegDN) spend on consultation calls.  This stat type is calculated as follows:	
	s, GroupPlaces, Place,	Sum(DN_ConsultStatus.time) / Sum (DN_ConsultStatus)	
RegDN		Subject changed from DNStatus to release 7.0.1, the name of this stat StatusTime to its current name, Ave	type changed from AverConsultDN-
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### AverConsultPlaceStatusTime

Main Mask CallConsult		DESCRIPTION  The average length of time that places spend in consult status.	
RELATIVE MASK CallConsult	AggregationType N/A	<ul> <li>Applied to GroupAgents, AverConsultStatusTime shows the average time of being in the Consult status for all agents in the specified agent group.</li> <li>Applied to GroupPlaces, AverConsultStatusTime shows the average time of being in the Consult status for places belonging to the speci-</li> </ul>	
CATEGORY AverageTime	Subject PlaceStatus		
JavaSubCategory N/A		fied place group.	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place		AverConsultPlaceStatusTime is calculated as follows: Sum(Place_ConsultStatus.time)/ Sum(Place_ConsultStatus)	
INTRODUCED IN 6.0	Discontinued In 6.5	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

## AverConsultStatusTime

MAIN MASK CallConsult		DESCRIPTION  The average length of time that this agent spends in consult status dur-	
Relative Mask CallConsult	AggregationType N/A	<ul> <li>ing the reporting interval.</li> <li>Applied to GroupAgents, the stat type calculates the AverConsult-StatusTime for all the agents who belong to the specified agent grouter applied to GroupPlaces, the stat type calculates the AverConsult-StatusTime for all the agents who are logged in at the places that</li> </ul>	
Category AverageTime	Subject AgentStatus		
JavaSubCategory N/A		belong to the specified place group.	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		This stat type is calculated as follows: Sum(Agent_ConsultStatus.time)/ Sum(Agent_ConsultStatus)	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### AverDistribCallTime

MAIN MASK CallDistributed		DESCRIPTION  The average amount of time during the reporting interval that a live or	
RELATIVE MASK CallDistributed	AggregationType N/A	virtual voice or chat interaction waits on a specified queue or at a sp fied route point before the interaction is distributed.	
CATEGORY AverageTime	SUBJECT DNAction	Applied to GroupQueues, this stat type is the average wait time before interaction distribution from any queue or route point belonging to the	
JavaSubCategory N/A		specified group. If an interaction appears several times along the specified object (Queue or Route Point) during the life cycle of the interac-	
OBJECT TYPE(S) GroupQueues, Que	eue, RoutePoint	tion, all successful distributions of that call are counted (if the attribute DistinguishByConnectionID is not set).	
		This stat type is calculated as follows: Sum(CallDistributed.time) / Sum(CallDistributed)	
		Prior to the 6.0 release, the stat type name was AverDistribTime.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

## AverHandleDNActionTime

MAIN MASK		DESCRIPTION	
CallInbound, CallInternal, CallOutbound,			the reporting interval that an agent's
CallConsult, CallUnknown		directory number(s) (DN[s]) spend(s	
RELATIVE MASK CallInbound, CallOutbound, CallInternal, CallConsult, CallUnknown CATEGORY AVERAGE Time	AGGREGATIONTYPE N/A  SUBJECT DNAction	<ul> <li>CallOutbound, CallConsult, and CallUnknown DN statuses (versul number of appearances of CallInbound, CallInternal, CallOutbourd CallConsult, and CallUnknown DN statuses).</li> <li>Applied to Place, this stat type calculates the average time in the CallInbound, CallInternal, CallOutbound, CallConsult or CallUnk DN statuses for all DNs configured for the specified place.</li> <li>Applied to GroupAgents, this stat type calculates the average time the CallInbound, CallInternal, CallOutbound, CallConsult or CallUnknown DN statuses for all the DNs associated with the agents.</li> </ul>	
N/A		in the specified agent group.	turn calculates the average time in
OBJECT TYPE(S) Agent, GroupAgents, G RegDN	GroupPlaces, Place,	<ul> <li>Applied to GroupPlaces, this stat type calculates the average time in the CallInbound, CallInternal, CallOutbound, CallConsult or CallUnknown status for all the DNs associated with agents logged in at the places included in the specified place group.</li> </ul>	
		This stat type is calculated as follows:  ( Sum(DN_CallInboundStatus.time) + Sum(DN_CallInternalStatus.time) + Sum(DN_CallOutboundStatus.time) + Sum(DN_CallConsultStatus.time) + Sum(DN_CallUnknownStatus.time) )/ ( Sum(DN_CallInboundStatus) + Sum(DN_CallInternalStatus) + Sum(DN_CallOutboundStatus) + Sum(DN_CallConsultStatus) + Sum(DN_CallUnknownStatus) )	
			pe1 in release 6.5. Later, in release anged from AverHandleDNStatus-lleDNActionTime. In the 8.0 release, nknown were added to the main and
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting



#### AverHandlePlaceStatusTime

Main Mask CallInbound, CallOutbound, OfflineWorkType1		DESCRIPTION  The average length of time during t	
RELATIVE MASK CallInbound, Call- Outbound  AGGREGATIONTYPE N/A		<ul> <li>spend in the Inbound, Outbound, and AfterCallWork statuses.</li> <li>Applied to GroupAgents, AverHandleStatusTime shows the average time that agents in the specified agent groups are in these statuses.</li> </ul>	
Category AverageTime	Subject AgentStatus	Applied to GroupPlaces, this stat type calculates the AverHandleStatusTime for all the places belonging to the specified place group.	
JAVASUBCATEGORY	- I	This stat type is calculated as follows:	
N/A		(Sum(Place_CallInboundStatus.time) +	
OBJECT TYPE(S)		Sum(Place_CallOutboundStatus.time) +	
Agent, GroupAgents,	GroupPlaces, Place	Sum(Place_OfflineWorkType1.time)) /	
		(Sum(Place_CallInboundStatus) +	
		Sum(Place_CallOutboundStatus))	
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION
6.0	6.5	N/A	Real-Time Reporting

#### AverHandleStatusTime

Main Mask AfterCallWork, CallInbound, CallOutbound		DESCRIPTION  The average length of time during the reporting interval that agents	
RELATIVE MASK CallInbound, CallOutbound	AGGREGATIONTYPE N/A	<ul> <li>spend in the Inbound, Outbound, and AfterCallWork statuses.</li> <li>Applied to GroupAgents, the stat type calculates the AverHandle-StatusTime for all the agents belonging to the specified agent group.</li> <li>Applied to GroupPlaces, the stat type calculates the AverHandle-StatusTime for all the agents logged in at the places belonging to the specified place group.</li> </ul>	
Category AverageTime	Subject AgentStatus		
JavaSubCategory N/A		This stat type is calculated as follows:  (Sum(Agent_CallInboundStatus.time) +	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place		<pre>Sum(Agent_CallOutboundStatus.time) + Sum(Agent_AfterCallWorkStatus.time)) / (Sum(Agent_CallInboundStatus) + Sum(Agent_CallOutboundStatus))</pre>	
		The AfterCallWork main mask replaced OfflineWorkType1 in release 6.5.	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### Aver Handle Status Time with ASM

MAIN MASK AfterCallWork, ASM_Outbound, CallInbound, CallOutbound  RELATIVE MASK ASM_Outbound, CallInbound, CallInbound, CallOutbound		DESCRIPTION The average length of time during the reporting interval that agents spend in the Inbound, Outbound, ASM_Outbound (ASM = Active Switching Matrix dialing mode), and AfterCallWork statuses.  • Applied to GroupAgents, the stat type calculates the AverHandle-StatusTimewithASM for all the agents belonging to specified agent group.	
CATEGORY AverageTime JavaSubCategory	SUBJECT AgentStatus	<ul> <li>Applied to GroupPlaces, the stat type calculates the AverHandle-StatusTimewithASM for all the agents logged in at places that belong to the specified place group.</li> </ul>	
N/A  OBJECT TYPE(S)  Agent, GroupAgents, GroupPlaces, Place		This stat type is calculated as follow ( Sum(Agent_CallInboundSta     Sum(Agent_CallOutboundSta     Sum(Agent_AfterCallWorkS     Sum(Agent_ASMOutboundSta ( Sum(Agent_CallInboundSta     Sum(Agent_CallOutboundSt     Sum(Agent_ASMOutboundSt	<pre>atus.time) + atus.time) + status.time) + atus.time ) )/ atus) + atus) +</pre>
INTRODUCED IN 6.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

## AverInboundDNActionTime

Main Mask Callinbound		DESCRIPTION  The average amount of time during the reporting interval that an agent's	
RELATIVE MASK CallInbound	AGGREGATIONTYPE N/A	<ul> <li>DN (directory number) spends in the Inbound DN status.</li> <li>Applied to Agent, this stat type calculates the average time of an agent's Inbound DN status for all the DNs configured at the place where the agent is logged in.</li> </ul>	
CATEGORY AverageTime	Subject DNAction		
JAVASUBCATEGORY N/A		<ul> <li>Applied to Place, this stat type calculates the average time of an agent's Inbound DN status for all the DNs configured at the specified place.</li> <li>Applied to GroupAgents, AverInboundDNStatusTime calculates the average time of the agents' Inbound DN status for all the DNs of the agents configured in the AgentGroup.</li> <li>Applied to GroupPlaces, AverInboundDNStatusTime calculates the average time of an agent's Inbound DN status for all the DNs configured at the places in the specified PlaceGroup.</li> </ul>	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place, RegDN			
		This stat type is calculated as follows: Sum(DN_CallInboundStatus.time) / Sum(DN_CallInboundStatus)	
		Subject changed from DNStatus to release 7.0.1, the name of this stat StatusTime to its current name, Ave	type changed from AverInboundDN-
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

## AverInboundPlaceStatusTime

MAIN MASK CallInbound		Description The average length of time during the reporting interval that places	
RELATIVE MASK CallInbound	AGGREGATIONTYPE N/A	spend in Inbound status.  Applied to GroupAgents, this stat type calculates the average time of being in this status by all agents belonging to the specified agent group. Applied to GroupPlaces, this stat type calculates the AverInboundStatusTime for all the places belonging to the specified place group.	
CATEGORY AverageTime	SUBJECT PlaceStatus		
JavaSubCategory N/A		This stat type is calculated as follows:	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place		Sum(Place_CallInboundStatus.time) / Sum(Place_CallInboundStatus)	
INTRODUCED IN 6.0	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### AverInboundStatusTime

Main Mask CallInbound		DESCRIPTION  The average length of time during the reporting interval that agents	
RELATIVE MASK CallInbound	AGGREGATIONTYPE N/A	<ul> <li>spend in Inbound status.</li> <li>Applied to GroupAgents, the stat type calculates the AverInbound-StatusTime for all the agents belonging to the specified agent group</li> <li>Applied to GroupPlaces, the stat type calculates the AverInbound-StatusTime for all the agents logged in at places belonging to the</li> </ul>	
Category AverageTime	Suвjecт AgentStatus		
JavaSubCategory N/A		specified place group.	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place		This stat type is calculated as follows: Sum(Agent_CallInboundStatus.time) / Sum(Agent_CallInboundStatus)	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### AverOutboundDNActionTime

Main Mask		DESCRIPTION	
CallOutbound		The average amount of time during the reporting interval that an agent's	
RELATIVE MASK CallOutbound	AGGREGATIONTYPE N/A	<ul> <li>DN spends in Outbound DN Status.</li> <li>Applied to Agent or Place, this stat type calculates the average t that an agent's DN is in Outbound Status for all the DNs configur the place where the agent is logged in (Agent case) or for all the configured at a specified place (Place case).</li> </ul>	
CATEGORY AverageTime	SUBJECT DNAction		
JAVASUBCATEGORY N/A		<ul> <li>Applied at a specified place (Flace case).</li> <li>Applied to GroupAgents, this stat type calculates the average time that the agents' DNs are in Outbound DN Status for all the DNs configured for places where the agents are logged in.</li> <li>Applied to GroupPlaces, this stat type calculates the average time of the agents' DNs in Outbound DN Status for all the DNs configured for the places in a specified place group.</li> </ul>	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place, RegDN			
		This stat type is calculated as follows: Sum(DN_CallOutboundStatus.time) / Sum(DN_CallOutboundStatus)	
		Subject changed from DNStatus to DNAction in release 6.5. Later, in release 7.0.1, the name of this stat type changed from AverOutbound DNStatusTime to its current name, AverOutboundDNActionTime.	
Introduced In 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### AverOutboundPlaceStatusTime

MAIN MASK CallOutbound		DESCRIPTION  The average time in Outbound status by places who are related to the	
RELATIVE MASK CallOutbound	AggregationType N/A	specified group. The stat type calculates the AverOutboundPlace sTime for all the places belonging to the specified group.	
Category AverageTime	SUBJECT PlaceStatus	This stat type is calculated as follows: Sum(Place_CallOutboundStatus.time) /	
JAVASUBCATEGORY N/A		Sum(Place_CallOutboundStatus)	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 6.0	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### AverOutboundStatusTime

Main Mask CallOutbound		<ul> <li>Description         The average amount of time that agents had calls in Outbound status.         • Applied to GroupAgents, the stat type calculates the AverOutbound-StatusTime for all the agents of the specified agent group.     </li> <li>• Applied to GroupPlaces, the stat type calculates the AverOutbound-StatusTime for all the agents who are logged in at places belonging to the specified place group.</li> <li>This stat type is calculated as follows:</li> </ul>	
RELATIVE MASK CallOutbound	AGGREGATIONTYPE N/A		
CATEGORY AverageTime	SUBJECT AgentStatus		
JAVASUBCATEGORY N/A			
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place		Sum(Agent_CallOutboundStatus.time) / Sum(Agent_CallOutboundStatus)	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

## Calls\_Consult\_Made

MAIN MASK CallConsultOriginated		DESCRIPTION  The total number of consultation voice interactions on an agent's	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	RegDN in which that agent was the initiating party. This stat type excludes unsuccessful attempts to initiate a consult interaction.	
Category TotalNumber	SUBJECT DNAction	Applied to GroupAgents or GroupPlaces, this stat type shows the total number of consultation voice interactions on the DNs of all agents in a	
JAVASUBCATEGORY N/A		specified agent group or on all the DNs at places in the specified place group where the agents were the initiating party.	
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces		Because DCID is not turned on, this stat type counts every instance of consultation originations even if performed more than once on a single call.	
		This stat type is calculated as follows: Sum (RegDN.CallConsultOriginated)	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

## Calls\_Consult\_Taken

Main Mask CallConsultReceived		DESCRIPTION The total number of consultation voice interactions on an agent's RegDN in which that agent was not the initiating party. Applied to GroupAgents or GroupPlaces, this stat type shows the total number of	
RELATIVE MASK AGGREGATION TYPE N/A N/A			
Category TotalNumber	SUBJECT DNAction	<ul> <li>consultation voice interactions on the DNs of all agents in a specified agent group or on all the DNs at places in the specified place group where the agents were not the initiating party.</li> </ul>	
JAVASUBCATEGORY N/A		Because DCID is not turned on, this stat type counts every instance of	
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces		consultations taken even if performed more than once on a single call.  This stat type is calculated as follows:  Sum (RegDN.CallConsultTaken)	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Calls\_Forced\_Off

MAIN MASK CallForwardedInbound, CallForwardedOutbound, CallAbandonedfrom- RingingInbound, CallAbandonedfrom- RingingOutbound		DESCRIPTION  The total number of inbound and ou but not accepted by, an agent. This were abandoned or forwarded befo accept or reject the call.	• •
RELATIVE MASK N/A CATEGORY	AGGREGATIONTYPE N/A SUBJECT	This stat type counts each instance of nonacceptance, even if an agen rejects the same interaction more than once.	
TotalNumber	DNAction		
JAVASUBCATEGORY N/A	1		
OBJECT TYPE(s) Agent, Place, GroupAgents, GroupPlaces			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting,
7.0	IN/A	IN/A	Real-Time Reporting

# Calls\_Handled

Main Mask CallInbound, CallInternal, CallOutbound, CallUnknown		DESCRIPTION  The total number of inbound, internal, outbound, and unknown interactions that an agent or place handled within the specified period.		
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>Applied to GroupAgents, this stat type calculates the number of inbound, internal, outbound, and unknown interactions handled all agents in a specified agent group</li> <li>Applied to GroupPlaces, this stat type calculates the number of inbound, internal, outbound, and unknown interactions handled by a</li> </ul>		
Category TotalNumber	Subject Action			
JavaSubCategory N/A		agents who are logged in at places belonging to the specified place group.		
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces				
INTRODUCED IN 8.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

## Calls\_Held\_Inbound

Main Mask CallOnHoldInbound		DESCRIPTION  The total number of inbound voice interactions that an agent placed on		
RELATIVE MASK N/A	AggregationType N/A	hold. Applied to GroupAgents or GroupPlaces, this stat type shows the total number of held inbound voice interactions on the DNs of all agents		
Category TotalNumber	SUBJECT DNAction	in a specified agent group or on all the DNs at places in the place group.		
JAVASUBCATEGORY N/A			Because DCID is not turned on, this stat type counts every instance of a held inbound voice interaction even if performed more than once on a	
Овјест Түре(s)		single call.		
Agent, Place, GroupAgents, GroupPlaces		This stat type is calculated as follows: Sum (RegDN.CallHeldInbound)		
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION	
7.0	N/A	N/A	Historical Reporting,	
			Real-Time Reporting	

# Calls\_Held\_Outbound

MAIN MASK CallOnHoldOutbound		DESCRIPTION  The total number of outbound voice interactions that an agent placed on hold. Applied to GroupAgents or GroupPlaces, this stat type shows the total number of held outbound voice interactions on the DNs of all	
RELATIVE MASK AGGREGATION TYPE N/A N/A			
Category TotalNumber	SUBJECT DNAction	<ul> <li>agents in a specified agent group or on all the DNs at places in the specified place group.</li> </ul>	
JAVASUBCATEGORY N/A		Because DCID is not turned on, this stat type counts every instance of a held outbound voice interaction even if performed more than once on a	
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces		single call.  This stat type is calculated as follows:  Sum (RegDN.CallHeldOutbound)	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

# Calls\_Inbound

MAIN MASK CallInbound  RELATIVE MASK N/A  AGGREGATIONTYPE N/A		agent's DN without conside an inbound call to a specific	The total number of live, inbound voice interactions occurring on an agent's DN without considering after-call work. This stat type attributes an inbound call to a specific interval even if its associated after-call work	
Category TotalNumber	SUBJECT DNAction	<ul> <li>spills into the next interval. This stat type counts each instance of inbound, interaction processing even if the agent handles a partic inbound interaction more than once.</li> </ul>		
JAVASUBCATEGORY N/A		Applied to GroupAgents or GroupPlaces, this stat type shows the total		
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces		specified agent group or on place group. This stat type dling by group members ev	number of inbound voice interactions on the DNs of all agents within a specified agent group or on all the DNs at places within the specified place group. This stat type counts each instance of inbound call handling by group members even if a particular interaction is transferred more than once within the group.	
		This stat type is calculated Sum (RegDN.CallInbou		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Calls\_InProcessing

Main Mask CallInbound, CallInternal, CallOutbound, CallUnknown		DESCRIPTION  The current number of inbound, internal, and outbound interactions or interactions of unknown type that have been submitted for processing		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>and are currently being processed by agent or place.</li> <li>Applied to GroupAgents, this stat type provides the current number of interactions being processed by all the agents in a specified agent group.</li> <li>Applied to GroupPlaces, this stat type provides the current number of</li> </ul>		
Category CurrentNumber	Subject Action			
JAVASUBCATEGORY N/A		interactions being processed by all the agents logged in at places belonging to specified place group.		
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces				
INTRODUCED IN 8.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

#### Calls\_Internal\_Made

Main Mask CallInternalOriginated		DESCRIPTION  The total number of live, internal voice interactions on an agent's DN in	
RELATIVE MASK N/A	AggregationType N/A	which the agent was the initiating party. This stat type excludes unsuccessful attempts to initiate an internal interaction.  Applied to GroupAgents or GroupPlaces, this stat type shows the total number of live, internal voice interactions on DNs of all agents in a spec-	
Category TotalNumber	SUBJECT DNAction		
JAVASUBCATEGORY N/A		ified agent group (GroupAgents) or on all DNs at places in the specified place group (GroupPlaces) where the agents are the originating party.	
OBJECT TYPE(s) Agent, Place, GroupAgents, GroupPlaces		This stat type is calculated as follows: Sum (RegDN.CallInternalOriginated)	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Calls\_Internal\_Taken

Main Mask CallInternalReceived		Description  The total number of live, internal voice interactions on an agent's DN in	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	which the agent was not the initiating party. Applied to GroupAgents GroupPlaces, this stat type shows the total number of live, internal vo interactions on DNs of all agents in a specified agent group (GroupAgents) or on all DNs at places in the specified place group (GroupPlaces) where the agents are not the originating party.	
Category TotalNumber	Subject DNAction		
JavaSubCategory N/A		This stat type is calculated as follows:	
Овлест Түре(s) Agent, Place, GroupAgents, GroupPlaces		Sum (RegDN.CallInt	cernalReceived)
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION
7.0	N/A	N/A	Historical Reporting, Real-Time Reporting

## Calls\_Outbound

Main Mask		DESCRIPTION		
CallOutbound		The total number of live, outbound voice interactions that occurred on		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	an agent's DN within a specified interval. This stat type attributes and bound call to a specific interval even if its associated after-call work		
Category TotalNumber	SUBJECT DNAction	spills into the next interval. This stat type counts each instance of cound, interaction processing even if the agent handles a particular bound interaction more than once. This stat type also counts outbo		
JAVASUBCATEGORY N/A		voice interactions that are part of outbound campaigns, including ASM calls.		
OBJECT TYPE(S) Agent, Place, GroupAgents, GroupPlaces		Applied to GroupAgents or GroupPlaces, this stat type shows the total number of outbound voice interactions on the DNs of all agents within a specified agent group or on all the DNs at places within the specified place group. This stat type counts each instance of outbound call handling by group members even if a particular interaction is transferred more than once within the group.		
		This stat type is calculated as follows: Sum (RegDN.CallOutbound)		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## CallsAbandoned

MAIN MASK CallAbandoned		DESCRIPTION  The total number of virtual or live voice interactions abandoned on a		
RELATIVE MASK AGGREGATIONTYPE N/A N/A		where a caller hangs up wh	specified queue or route point. Abandoned interactions include those where a caller hangs up while waiting on that queue or at that route	
Category TotalNumber	Subject DNAction	point or if the customer line is dropped for any reason. This stat type sums the number of transitions from a queued state to a NULL state when a party was abandoned from a specified queue or route point.		
JavaSubCategory N/A		This stat type does not count instances when the interaction is aban-		
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint		doned after its distribution finance answered it (CallAbandone	to an agent and before the agent has edWhileRinging).	
		DCID was first applied in the 7.0.1 release of this stat type.		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# Calls A bandoned In Time Range

Main Mask CallAbandoned		DESCRIPTION  The total number of live or virtual voice interactions abandoned within	
RELATIVE MASK N/A	AggregationType N/A	specified threshold (measured in seconds) on a specified queue route point. Abandoned interactions include when a caller hangs while waiting on that queue or at that route point or if the custome dropped for any reason.  This stat type does not count instances within the specified thres	
Category TotalNumberInTimeR-	SUBJECT DNAction		
ange			
JAVASUBCATEGORY N/A		when the interaction is abandoned after its distribution to an agent and before the agent has answered it (CallAbandonedWhileRinging).	
Овјест Түре(s) GroupQueues, Queue, RoutePoint		As applied to GroupQueues, this stat type sums all abandoned interactions within the specified threshold for all queues or route points in that group. Because the DistinguishByConnID option is turned off, Stat Server counts every instance of a particular abandoned interaction when it exists on more than one queue or route point.	
		DCID was first applied in the 7.0.1 release of this stat type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### CallsAnswered

MAIN MASK CallAnsweredInbound, CallAnsweredOutbound  RELATIVE MASK N/A  AGGREGATIONTYPE N/A		DESCRIPTION  The total number of inbound and outbound calls answered by agents during the reporting interval.		
				Applied to GroupAgents, this stat type shows the total number of answered inbound and outbound voice interactions. The DNs of all
		Category TotalNumber	Subject DNAction	agents within a specified agent of Applied to GroupPlaces, this sta
JAVASUBCATEGORY N/A		answered inbound and outbound voice interactions. The DNs at all places within the specified place group are taken into account.		
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces		This stat type counts each instance answered by group members, ever ferred more than once within the g	n if a particular interaction is trans-	
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

#### CallsDistributed

Main Mask CallDistributed, CallCleared		DESCRIPTION  The total number of live or virtual voice interactions distributed from a	
RELATIVE MASK N/A	AggregationType N/A	distribution DN. This count includes calls distributed from a distribution DN to another distribution DN and calls that were diverted, or cleare from one virtual queue to another.  Prior to 7.0.1, Stat Server counted each distributed interaction separations.	
Category TotalNumber	Subject DNAction		
JAVASUBCATEGORY N/A		rately, even if the same interaction was distributed from a queue, route point, or group of queues more than once. In 7.0.1 and forward	
Овјест Түре(s) GroupQueues, Queue, RoutePoint		releases, Stat Serve	r only counts unique distributed interactions.
INTRODUCED IN 7.0	Discontinued In N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## CallsEntered

Main Mask CallEntered		DESCRIPTION  The total number of virtual or live voice interactions that enter a distribu-		
RELATIVE MASK AGGREGATIONTYPE N/A N/A		enters a queue or ro	tion DN. This stat type counts all entries, even if a particular interaction enters a queue or route point more than once or if the interaction enters	
Category TotalNumber	Subject DNAction	several queues or route points.		
JAVASUBCATEGORY N/A			This stat type is identical to Total_Entered.	
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## CallsExited

MAIN MASK CallDistributed, CallAbandoned, CallCleared		DESCRIPTION  The total number of virtual or live voice interactions that exited because	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	hangs up before the interac	ent. An interaction is abandoned if the caller tion is distributed from a distribution DN or if
Category TotalNumber	SUBJECT DNAction	the customer line is dropped for any reason. This stat type does not include instances when the interaction is abandoned after distributio an agent and before the agent has answered it (CallAbandonedWhi	
JAVASUBCATEGORY N/A		Ringing).	
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint		Prior to 7.0.1, this stat type counted every instance of interaction distribution, even if the interaction was distributed from a distribution DN more than once. In the 7.0.1 release of this stat type, only unique interactions are counted.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# $Calls {\it Exited In Time Range}$

Main Mask CallDistributed, CallAbandoned, CallCleared		DESCRIPTION  The total number of live or virtual voice interactions abandoned within a		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>specified threshold (measured in seconds). An interaction is abandor if the caller hangs up before the interaction is distributed from a distributed from a distributed from DN or if the customer line is dropped for any reason within the threshold.</li> </ul>		
CATEGORY TotalNumberInTimeR-	SUBJECT DNAction			
ange		Prior to 7.0.1, this stat type counted every instance of interaction distri-		
JAVASUBCATEGORY N/A		bution within the threshold, even if the interaction was distributed from a distribution DN more than once. In the 7.0.1 release of this stat type,		
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint		only unique interactions that are ab range are counted.	andoned with the specified time	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

#### CallsReleased

Main Mask CallInbound, CallOutbound		Description  The total number of inbound and outbound voice interactions processed		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	by this resource (for example, a single agent) during the reporting interval, without accounting for after-call work.		
Category TotalNumber	Subject DNAction	Applied to GroupAgents, this stat type shows the total number processed inbound and outbound voice interactions. The DNs		
JAVASUBCATEGORY N/A		agents within a specified agent group are taken into account.  • Applied to GroupPlaces, this stat type shows the total number of		
OBJECT TYPE(s) Agent, Place, GroupAgents, GroupPlaces			und voice interactions. The DNs at all ce group are taken into account.	
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# CampAbandoned

MAIN MASK DialAbandoned		DESCRIPTION The total number of dialing attempts with a call result of Abandon. CampAbandoned statistics pertain to a specified campaign or to a specified calling list.	
RELATIVE MASK AGGREGATION TYPE N/A N/A			
Category TotalNumber	Subject CampaignAction		
JavaSubCategory N/A	,		
OBJECT TYPE(s) CallingList, Campa	aign, CampaignCallingList		
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting



# ${\bf Camp Answering Machine}$

Main Mask DialAnswMachine		DESCRIPTION  The total number of unsuccessful dialing attempts initiated by a Cam-	
RELATIVE MASK N/A	AggregationType N/A	the Campaign Manager dropped th	<u> </u>
CATEGORY TotalNumber	Subject CampaignAction	<ul> <li>machine was detected on the called party's side.</li> <li>Applied to Campaign, this stat type calculates the number of u cessful dialing attempts (Answering Machine Detected) perform</li> </ul>	
JAVASUBCATEGORY N/A  OBJECT TYPE(S) CallingList, Campaign, CampaignCallingList		<ul> <li>behalf of a specified campaign while the campaign is running.</li> <li>Applied to CallingList, this stat type calculates the number of unsuccessful dialing attempts (Answering Machine Detected) initiated by any campaign from records on the specified calling list.</li> <li>Applied to CampaignCallingList, this stat type calculates the number of unsuccessful dialing attempts (Answering Machine Detected), initiated by a specified campaign from records on a specified calling list.</li> </ul>	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# ${\bf Camp Answers}$

Main Mask DialAnswer		DESCRIPTION  The total number of dialing attempts initiated by a Campaign Manager	
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>with a call result of Answer (when a call is answered by a human voice In some contact centers, the call result can also mean Right Party Cortacted; that is, the call is answered by a live person who is not the Wrong Party.</li> <li>Applied to Campaign, this stat type calculates the number of succes</li> </ul>	
Category TotalNumber	Subject CampaignAction		
JavaSubCategory N/A		ful dialing attempts (calls answered) performed on behalf of a speci- fied campaign while the campaign is running.	
Овјест Түре(s) CallingList, Campaign, CampaignCallingList		<ul> <li>Applied to CallingList, this stat type ful dialing attempts (call answere records of this calling list.</li> <li>Applied to CampaignCallingList,</li> </ul>	pe calculates the number of success-d) initiated by any campaign from this stat type calculates the number all answered) initiated by a specified
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## CampBusy

MAIN MASK DialBusy		Description The total number of unsuccessful dialing attempts initiated by a	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>Campaign manager with a call result of Busy; that is, the call does go through because of a busy signal for the called party.</li> <li>Applied to Campaign, this stat type calculates the number of unsuccessful dialing attempts (with a call result of Busy) performe behalf of a specified campaign while the campaign is running.</li> </ul>	
Category TotalNumber	Subject CampaignAction		
JAVASUBCATEGORY N/A		Applied to CallingList, this stat type calculates the number of unsuccessful dialing attempts (with a call result of Busy) initiated by	
Овјест Түре(s) CallingList, Campaign, CampaignCallingList		<ul><li>any campaign from records on the Applied to CampaignCallingList,</li></ul>	nis calling list. this stat type calculates the number (with a call result of Busy) initiated by
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp Callbacks Completed

Main Mask CallbackCompleted		DESCRIPTION  The total number of callbacks completed (executed). The completion of		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	a callback only indicates that the callback was performed; it doe indicate that the callback was completed successfully.		
Category TotalNumber	SUBJECT CampaignAction	<ul> <li>Applied to a CallingList, this stat type calculates the number of completed callbacks that were scheduled for any campaign for records on this calling list.</li> </ul>		
JavaSubCategory N/A		Applied to Campaign, this stat type calculates the number of completed callbacks that were scheduled for a specified campaign.		
Овлест Түре(s) CallingList, Campaign, CampaignCallingList		Note that the campaign cannot be running at the time of callback completion.  Applied to a CampaignCallingList, this stat type calculates the number of callbacks completed that were scheduled for a specified campaign from records on this calling list.		
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# ${\bf Camp Call backs Missed}$

Main Mask CallbackMissed		DESCRIPTION The total number of callbacks missed. A callback is considered as	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>"missed" if it is scheduled for a certain period of time, but for some reason the callback is not performed. A callback is missed, for example, if all outbound trunks are busy at the time of the scheduled callback, or it no agents are available at the time scheduled for the callback.</li> <li>Applied to Campaign, this stat type calculates the number of missed</li> </ul>	
Category TotalNumber	Subject CampaignAction		
JAVASUBCATEGORY N/A		callbacks that were scheduled for a specified campaign. (Note campaign could not be running at the time of the missed callb	
OBJECT TYPE(s) CallingList, Campaign, CampaignCallingList		<ul> <li>Applied to CallingList, this stat type calculates the number of missed callbacks that were scheduled for any campaign from the records on the specified calling list.</li> <li>Applied to a CampaignCallingList, this stat type calculates the number of missed callbacks that were scheduled for a specified campaign from the records on a specified calling list.</li> </ul>	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# ${\it Camp Callbacks Scheduled}$

Main Mask CallbackScheduled		DESCRIPTION  The total number of callbacks scheduled.	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>Applied to Campaign, this stat type calculates the number of callbact that were scheduled for a specified campaign.</li> <li>Applied to CallingList, this stat type calculates the number of callbact that were scheduled for any campaign from the records on the spefied calling list.</li> </ul>	
Category TotalNumber	Suвлест CampaignAction		
JavaSubCategory N/A		Applied to a CampaignCallingList, this stat type calculates the number of callbacks that were scheduled for a specified campaign from the	
Овлест Түре(s) CallingList, Campaign, CampaignCallingList		records on a specified calling	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# CampCancel

Main Mask DialCancel		DESCRIPTION The total number of unsuccessful dialing attempts initiated by a	
Relative Mask N/A	AGGREGATIONTYPE N/A	<ul> <li>Campaign Manager with a call result of Cancel.</li> <li>Applied to Campaign, this stat type calculates the number of cance dialing attempts that were performed on behalf of a specified campaign while the campaign was running.</li> <li>Applied to CallingList, this stat type calculates the number of cance</li> </ul>	
Category TotalNumber	Subject CampaignAction		
JavaSubCategory N/A		dialing attempts that were initiated by any campaign from records on this calling list.  • Applied to CampaignCallingList, this stat type calculates the number of canceled dialing attempts that were initiated by a specified campaign from records on a specified calling list assigned to this campaign.	
OBJECT TYPE(S) CallingList, Campaign, CampaignCallingList			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### CampCurrentState

Main Mask *	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A
Category CurrentState	Subject CampaignAction
JavaSubCategory N/A	

OBJECT TYPE(S)

Campaign, CampaignGroup

#### DESCRIPTION

The current state of a campaign or a particular group in a campaign. The state of a campaign (CampaignGroup) is determined by **one of three possible** object statuses—StatusDeactivated, StatusActivated, or StatusRunning—and additional durable actions, which can accompany a particular status. Several groups in the same campaign can have different statuses; however, a Campaign or CampaignGroup can be **in only one** of the three statuses at one time. The statuses of the CampaignGroup configured for the campaign determine the overall status of the campaign. The statuses are explained as follows:

**StatusDeactivated:** The StatusDeactivated status can occur a number of times during the life of the Campaign or CampaignGroup. Also this is initial status of a campaign (meaning that the campaign has not started) and also the final status of a campaign (meaning that the campaign has been completed).

- For a CampaignGroup, the StatusDeactivated status means that a campaign is not loaded for a particular group. A Campaign Manager processes no activity of any kind for a group in StatusDeactivated status. The StatusDeactivated status starts when a campaign is being unloaded from a group and ends when a campaign is being loaded on a group.
- For Campaign, StatusDeactivated status occurs if all groups associated with the campaign (CampaignGroup) are in this status.

**StatusActivated:** The campaign is loaded but no active dialing has started. In StatusActivated status, scheduled callbacks can be processed, but no dialing is performed nor are preview records delivered.

- For a CampaignGroup, StatusActivated means that the campaign is active (loaded) for this particular group, but there is no active dialing process. The status StatusActivated for CampaignGroup starts when either a campaign is being loaded on a group or the dialing process stops in this group.
- For Campaign, StatusActivated status occurs when at least one CampaignGroup has StatusActivated status, but none has StatusRunning.

StatusRunning: Dialing has started.

- For CampaignGroup, StatusRunning means that dialing has started for this group. This status for CampaignGroup is always accompanied by only one of the following dialing modes:
  - ModeNoDial—no dialing performed
  - **ModePredict** (Predictive dialing mode)—dials calls from a calling list and predicts agent availability
  - **ModeProgress** (Progressive dialing mode)—dials calls from a calling list only when an agent is available
  - ModePreview (Preview dialing mode)—dials calls from a calling list only when an agent previews a calling list record and manually requests a call to be dialed
  - ModeProgressAndSeize (Progressive with Seizing)—used only with Active Switching Matrix (ASM) mode, calls are dialed automatically
  - ModePredictAndSeize (Predictive with Seizing)—used only with ASM mode, calls are dialed automatically

# ${\bf Camp Current State}$

		<ul> <li>Only a CampaignGroup can have additional campaign system conditions (shown below) with the StatusRunning status:         <ul> <li>CampaignWaitingRecords shows that the campaign is out of records and that actual dialing has stopped (but the campaign is stil running).</li> <li>CampaignWaitingPorts reveals that no ports are available to initial new calls and that dialing has stopped.</li> <li>CampaignWaitingAgents indicates that no agents are available to run the campaign and that dialing has stopped.</li> <li>SystemError serves as an alert that a system error has prevented the campaign from dialing new records and that dialing has stopped.</li> </ul> </li> <li>Campaign System Conditions can overlap; for example, it is possible have WaitingPorts and WaitingAgents conditions at the same time.</li> <li>For Campaign, StatusRunning occurs when at least one Campaign-Group has StatusRunning.</li> <li>For a more detailed explanation of CampaignGroup DialingModes</li> </ul>	
		please consult the Outbound Contact documentation set.	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# ${\bf Camp Dial Made}$

Main Mask		DESCRIPTION	
DialMade		Total number of all dialing attempts made (initiated) by a Campaign	
RELATIVE MASK N/A	AggregationType N/A	Manager with any call results.     Applied to Campaign, this stat type calculates the number of all dialir	
Category TotalNumber	SUBJECT CampaignAction	<ul> <li>attempts that were performed on behalf of a specified campaign while the campaign was running.</li> <li>Applied to CallingList, this stat type calculates the number of all dialing</li> </ul>	
JAVASUBCATEGORY N/A		attempts that were initiated by any campaign from records on this cling list.	
Овјест Түре(s) CallingList, Campaign, CampaignCallingList		<ul> <li>Applied to CampaignCallingList, this stat type calculates the number of all dialing attempts that were initiated by a specified campaign from records on a specified calling list assigned to this campaign.</li> </ul>	
INTRODUCED IN 6.0	Discontinued In N/A	FORMULA  N/A  Used in Which Reporting Application  Historical Reporting,  Real-Time Reporting	

# ${\bf Camp Do Not Call}$

MAIN MASK DIAIDONOtCAII  RELATIVE MASK AGGREGATIONTYPE		DESCRIPTION The total number of completed dialing attempts initiated by a Campaign Manager with a call result of DoNotCall; that is, the customer asked to	
N/A CATEGORY TotalNumber	N/A Subject CampaignAction	<ul> <li>be put onto the "Do not call list" when the call was intercepted by an operator. This case is also considered as an unsuccessful dial attempt</li> <li>Applied to Campaign, this stat type calculates the number of unsuccessful dialing attempts (ending with the call result of DoNotCall) per-</li> </ul>	
JAVASUBCATEGORY N/A  OBJECT TYPE(S)  CallingList, Campaign, CampaignCallingList		formed on behalf of a specified ca  Applied to CallingList, this stat type cessful dialing attempts (ending weated by any campaign from reconstance) Applied to CampaignCallingList, the	ampaign.  be calculates the number of unsuc- vith a call result of DoNotCall) initi- ds on this calling list.  his stat type calculates the number (ending with a call result of DoNot- baign from records on a specified
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## CampDropped

Main Mask DialDropped  Relative Mask N/A  AggregationType N/A		DESCRIPTION  The total number of unsuccessful dialing attempts initiated by a Campaign Manager with a call result of Dropped. Dropped calls are those that are answered at the destination but then abandoned in the queue	
Category TotalNumber	Subject CampaignAction	<ul> <li>because no agent is available to take them.</li> <li>Applied to Campaign, this stat type calculates the number of unsuccessful dialing attempts (ending with the call result of Dropped) per-</li> </ul>	
JAVASUBCATEGORY N/A  OBJECT TYPE(S) CallingList, Campaign, CampaignCallingList		formed on behalf of a specified of running.  • Applied to CallingList, this stat ty cessful dialing attempts (ending by any campaign from records o  • Applied to CampaignCallingList, of unsuccessful dialing attempts	campaign while the campaign is upe calculates the number of unsucwith a call result of Dropped) initiated
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp Estimated Time To Complete

Main Mask *		DESCRIPTION The estimated time, in minutes, to c	complete a campaign or calling list.
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	This stat type is calculated as follows:  NumberOfRecordsLeft /	
CATEGORY EstimTimeToComplete	Subject CampaignAction	NumberOfRecordsProceededPerMinute  where NumberOfRecordsLeft is the number of records left to process in	
JavaSubCategory N/A		the campaign or calling list and NumberOfRecordsProceededPerMinute is a number of records proceeded in the last minute (by campaign or	
Овјест Түре(s) CallingList, Campaign		from calling list).	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Real-Time Reporting

## CampFaxModem

MAIN MASK DialFaxDetected  RELATIVE MASK N/A  AGGREGATIONTYPE N/A		DESCRIPTION The total number of unsuccessful dialing attempts initiated by a Campaign Manager with a call result of Fax Detected or Modem Detected.	
CATEGORY TotalNumber	Subject CampaignAction	<ul> <li>Applied to Campaign, this stat type calculates the number of unsuccessful dialing attempts (ending with the call result of Fax Detected or Modem Detected) performed on behalf of a specified campaign while</li> </ul>	
JAVASUBCATEGORY N/A  OBJECT TYPE(S)  CallingList, Campaign, CampaignCallingList		<ul> <li>the campaign is running.</li> <li>Applied to CallingList, this stat type calculates the number of unsuccessful dialing attempts (ending with a call result of Fax Detected or Modem Detected) initiated by any campaign from records on this calling list.</li> <li>Applied to CampaignCallingList, this stat type calculates the number of unsuccessful dialing attempts (ending with a call result of Fax Detected or Modem Detected) initiated by a specified campaign from records on a specified calling list assigned to this campaign.</li> </ul>	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

## Camp Gr Activated Duration

Main Mask StatusActivated		· ·	ecific campaign group was in Status-
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	Activated status. StatusActivated status indicates that the campaign has been loaded for a specified group, but that no dialing has yet occurred	
CATEGORY TotalTime	Subject CampaignAction	Refer to the CampCurrentState stat type for more information about campaign states.	
JAVASUBCATEGORY N/A	•		
Овјест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp Gr Curr Elapsed System Error Time

Main Mask StatusSystemError		DESCRIPTION The time since the system condition SystemError started for a specified campaign group. SystemError serves as an alert that a system error is preventing the campaign from dialing new records and that dialing has stopped. Note that if the CampaignGroup is not currently in this system condition, the value of the statistic is 0.	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A		
Category CurrentTime	Subject CampaignAction		
JAVASUBCATEGORY N/A		Refer to the CampCurrentState stat type for more information about campaign states.	
Овјест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# Camp Gr Curr Elapsed Time For Curr Dial Mode

MAIN MASK ModePredict, ModeProgress, ModePreview, ModeProgressAndSeize, ModePredictAnd- Seize		DESCRIPTION  The amount of time that has elapsed during which a particular campaign group has been in the current dialing mode. The various types of dialing modes include:	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>ModeNoDial—no dialing perform</li> <li>ModePredict (Predictive dialing r</li> </ul>	ed. mode)—dials calls from a calling list
CATEGORY CurrentTime	Subject CampaignAction	<ul> <li>and predicts agent availability.</li> <li>ModeProgress (Progressive dialing mode)—dials calls from a callin list only when an agent is available.</li> </ul>	
JAVASUBCATEGORY N/A		ModePreview (Preview dialing mode)—dials calls from a calling list only when an agent previews a calling list record and manually requests a call to be dialed.     ModeProgressAndSeize (Progressive with Seizing)—used only with Active Switching Matrix (ASM) mode, calls are dialed automatically.     ModePredictAndSeize (Predictive with Seizing)—used only with Active Switching Matrix (ASM) mode, calls are dialed automatically.	
Овјест Түре(s) CampaignGroup			
		For additional information about dialing modes, refer to the <i>Outbound Contact 7.2 Deployment Guide</i> document.	
		<b>Note:</b> The value of the statistic is 0 if the campaign group is not in StatusRunning status.	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A USED IN WHICH REPORTING APPLICATION Real-Time Reporting	

## Camp Gr Curr Elapsed Waiting Agents Time

MAIN MASK StatusWaitingAgents		Description  The time since the system condition Waiting Agents started for a speci-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	fied CampaignGroup. In this system condition, no agents are available to run the campaign on this group and dialing has stopped for this group. Note that if the CampaignGroup is not currently in this system condition, the value of the statistic is 0.	
Category CurrentTime	Subject CampaignAction		
JAVASUBCATEGORY N/A		Refer to the CampCurrentState stat type for more information about CampaignGroup system conditions.	
Овјест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

## Camp Gr Curr Elapsed Waiting Port Time

Main Mask StatusWaitingPorts		DESCRIPTION  The time that has elapsed since a CampaignGroup has been in the	
RELATIVE MASK N/A	AggregationType N/A	current Waiting Ports system condition. In this system condition, no ports are available to initiate new calls and dialing has stopped. Note that if the CampaignGroup is not currently in this system condition, the value of the statistic is 0.	
Category CurrentTime	Subject CampaignAction		
JAVASUBCATEGORY N/A		Refer to the CampCurrentState stat type for more information about CampaignGroup system conditions.	
Овјест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Real-Time Reporting

## Camp Gr Curr Elapsed Waiting Records Time

Main Mask StatusWaitingRecords		DESCRIPTION  The time that has elapsed while a specified campaign group has been in	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	the current Waiting Record system condition. In this system condition the campaign is out of records and dialing has stopped. Note that if the CampaignGroup is not currently in this system condition, the value of the statistic is 0.	
Category CurrentTime	Subject CampaignAction		
JavaSubCategory N/A		Refer to the CampCurrentState stat type for more information about CampaignGroup system conditions.	
Овлест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# Camp Gr Deactivated Duration

Main Mask StatusDeactivated		Description  The total amount of time that a specific campaign group stays in deacti-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	vated status. StatusDeactivated status indicates that a campaign hannot been loaded for the specified campaign group.	
Category TotalTime	Subject CampaignAction	Refer to the CampCurrentState stat type for more information about campaign group statuses.	
JavaSubCategory N/A			
Овјест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp Gr Running Duration

MAIN MASK StatusRunning		DESCRIPTION  The total amount of time that a specific campaign group stays in Status-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	Running status. StatusRunning status means that a campaign is for a specified group and that dialing is in progress.	
Category TotalTime	Suвлест CampaignAction	Refer to the CampCurrentState stat type for more information about campaign group statuses.	
JAVASUBCATEGORY N/A			
Овјест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp Gr System Error Duration

Main Mask StatusSystemError		DESCRIPTION  The total time during which a specified campaign group has been in the	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	SystemError system condition. This system condition indicates that system error such as a switch failure or a software problem preven campaign from running and that dialing has stopped.  Refer to the CampCurrentState stat type for more information about	
Category TotalTime	Suвлест CampaignAction		
JavaSubCategory N/A		campaign group system conditions.	
Овјест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp Gr Waiting Agents Duration

Main Mask StatusWaitingAgents		DESCRIPTION  The total time during which a specified campaign group has been in the	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	WaitingAgents system condition. WaitingAgents system condition indicates that no agents are available to run the campaign and dialing has stopped.  Refer to the CampCurrentState stat type for more information about	
CATEGORY	SUBJECT		
TotalTime	CampaignAction		
JAVASUBCATEGORY N/A		campaign group system conditions.	
Овјест Түре(s) CampaignGroup			
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION
6.0	N/A	N/A	Historical Reporting, Real-Time Reporting

## Camp Gr Waiting Port Duration

MAIN MASK StatusWaitingPorts		DESCRIPTION  The total time during which a specified campaign group has been in the	
RELATIVE MASK N/A	AggregationType N/A	WaitingPorts system condition. This system condition indicates that reports are available to initiate new calls and that dialing has stopped.	
Category TotalTime	SUBJECT CampaignAction	Refer to the CampCurrentState stat type for more information about campaign group system conditions.	
JavaSubCategory N/A		-	
Овлест Түре(s) CampaignGroup		-	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

## CampGrWaitingRecordsDuration

Main Mask StatusWaitingRecords		DESCRIPTION The total time during which a specified campaign group has been in the WaitingRecords system condition. This system condition indicates that the campaign is out of records and that dialing has stopped.	
RELATIVE MASK AGGREGATION TYPE N/A N/A			
Category TotalTime	Subject CampaignAction	Refer to the CampCurrentState stat type for more information about campaign states.	
JavaSubCategory N/A			
Овјест Түре(s) CampaignGroup			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# CampHitRatio

Main Mask		DESCRIPTION	
DialAnswer		The percentage of successful dialing attempts initiated by a Campaign	
RELATIVE MASK DialMade	AggregationType N/A	Manager with a call result of Answer (DialAnswer)—that is, a call answered by a human voice—relative to the number of all dialing attempts made (DialMade) during the same time period. (Note the some contact centers, the call result can also mean Right Party C tacted; that is, the call is answered by a live person who is not the Wrong Party.)	
CATEGORY RelativeNumber- Percentage	SUBJECT CampaignAction		
JavaSubCategory N/A		Applied to a Campaign, this stat type calculates the ratio of successful dialing attempts performed on behalf of a specified campaign while	
Овлест Түре(s) CallingList, Campaign, CampaignCallingList		<ul> <li>that campaign is running.</li> <li>Applied to a CallingList, this stat type calculates the ratio of successful dialing attempts initiated by any campaign from records on a specified calling list.</li> <li>Applied to CampaignCallingList, this stat type calculates the number of successful dialing attempts initiated by a specified campaign from records on a specified calling list.</li> </ul>	
		This stat type is calculated as follows: ( Sum(DialAnswer) * 100 ) / Sum(DialMade)	
INTRODUCED IN 6.0	DISCONTINUED IN 7.0.1	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

## CampNoAnswer

Main Mask DialNoAnswer		DESCRIPTION  The total number of unsuccessful dialing attempts initiated by a Cam-	
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>paign Manager with a call result of No Answer.</li> <li>Applied to Campaign, this stat type calculates the number of ur cessful dialing attempts (ending with a call result of No Answer formed on behalf of a specified campaign while the campaign is running.</li> </ul>	
Category TotalNumber	Subject CampaignAction		
JavaSubCategory N/A		Applied to CallingList, this stat type calculates the number of unsuccessful dialing attempts (ending with a call result of No Answer) initi-	
Овлест Түре(s) CallingList, Campaign, CampaignCallingList		<ul> <li>ated by any campaign from recor</li> <li>Applied to CampaignCallingList, tof unsuccessful dialing attempts (</li> </ul>	ds on this calling list. his stat type calculates the number ending with a call result of No ampaign from records on a specified
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

### CampNoRPC

MAIN MASK DialWrongParty  RELATIVE MASK N/A  AGGREGATIONTYPE N/A		DESCRIPTION  The total number of unsuccessful dialing attempts initiated by a  Campaign Manager with a call result of Wrong Party; that is, the call is answered by a live person but not the intended person.	
CATEGORY TotalNumber	Subject CampaignAction	Applied to Campaign, this stat type calculates the number of unsuccessful dialing attempts (ending with the call result of Wrong Party) performed as helpful for a positive description while the	
JAVASUBCATEGORY N/A  OBJECT TYPE(S) CallingList, Campaign, CampaignCallingList		<ul> <li>Party) performed on behalf of a specified campaign while the campaign is running.</li> <li>Applied to CallingList, this stat type calculates the number of unsuccessful dialing attempts (ending with a call result of Wrong Party) initiated by any campaign from records on this calling list.</li> <li>Applied to CampaignCallingList, this stat type calculates the number of unsuccessful dialing attempts (ending with a call result of Wrong Party) initiated by a specified campaign from records on a specified calling list assigned to this campaign.</li> </ul>	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp Personal Callbacks Completed

Main Mask		DESCRIPTION	
PersonalCallbackCompleted		Total number of personal callbacks completed (executed). Completion	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>of a personal callback only indicates that the callback was performed; it does not indicate if the callback was completed successfully.</li> <li>Applied to Campaign, this stat type calculates the number of completed personal callbacks scheduled for an agent participating in a specified campaign. The campaign does not have to be running at the time of personal callback completion.</li> <li>Applied to CallingList, this stat type calculates the number of</li> </ul>	
Category TotalNumber	Subject CampaignAction		
JAVASUBCATEGORY N/A			
Овлест Түре(s) CallingList, Campaign, CampaignCallingList		any campaign from records on th  Applied to CampaignCallingList,	this stat type calculates the number scheduled for agents participating in
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp Personal Callbacks Missed

Main Mask PersonalCallbackMissed		DESCRIPTION  Total number of personal callbacks missed. A personal callback is	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	missed, for example, because all outbound trunks are busy at the of a scheduled callback or because an agent for whom a callback assigned is busy or not logged in at the time of the scheduled pers callback.	
Category TotalNumber	Suвлест CampaignAction		
JavaSubCategory N/A		<ul> <li>Applied to Campaign, this stat type calculates the number of missed personal callbacks scheduled for an agent participating in a specified campaign.</li> <li>Applied to CallingList, this stat type calculates the number of missed personal callbacks scheduled for any agent participating in any campaign from records on this calling list.</li> <li>Applied to CampaignCallingList, this stat type calculates the number of missed personal callbacks scheduled for agents participating in a specified campaign from records on this calling list.</li> </ul>	
Овјест Түре(s) CallingList, Campaign, CampaignCallingList			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Camp Personal Callbacks Scheduled

Main Mask PersonalCallbackScheduled		Description The total number of personal callbacks scheduled.		
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>Applied to Campaign, this stat type calculates the number of personal callbacks scheduled for an agent participating in a specified campaign.</li> <li>Applied to CallingList, this stat type calculates the number of personal callbacks scheduled for any agent participating in any campaign from</li> </ul>		
Category TotalNumber	Subject CampaignAction			
JAVASUBCATEGORY N/A			records on this calling list.  • Applied to CampaignCallingList, this stat type calculates the number	
Овлест Түре(s) CallingList, Campaign, CampaignCallingList			cheduled for agents participating in a specified	
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION	
6.0	N/A	N/A	Historical Reporting,	
			Real-Time Reporting	

# CampRecordsCompleted

Main Mask LeadProcessed		DESCRIPTION  The total number of leads from calling lists (counting records from the		
RELATIVE MASK N/A	AggregationType N/A	same lead as one record) processed to the point that no further action will be taken. (A <b>lead</b> —also called a <b>chain</b> —is a set of records from		
Category TotalNumber	Subject CampaignAction	<ul> <li>calling list(s) related to a specific customer or contact. A lead or chamay include one or more records belonging to the same contact.)</li> <li>CampRecordsCompleted can also apply to a specified campaign, in</li> </ul>		
JAVASUBCATEGORY N/A		which case the statistic is the total number of records processed during that campaign.		
Овјест Туре(s) CallingList, Campaign, CampaignCallingList		A "processed" lead usually means to processing can also be done without (lead) can be processed several time.  Applied to Campaign, this stat type (leads) processed from any calline.  Applied to CallingList, this stat type (leads) processed by any campaine.  Applied to CampaignCallingList, the	ct has been successful or answered. that the contact has been dialed, but ut dialing. Note also that a chain les during the lifetime of a campaign. be calculates the number of chains g list in this campaign. be calculates the number of chains gn from this calling list. this stat type calculates the number specified campaign from a specified lign.	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting	

# CampSITDetected

Main Mask DialSITDetected		DESCRIPTION  The total number of unsuccessful d	•
RELATIVE MASK N/A	AggregationType N/A	Campaign Manager with a call result of DIALSITDetected. A Special Information Tone (SIT) identifies a network-provided announcement an precedes a machine-generated announcement when, for instance, a telephone number is invalid, no circuit is available, or a recorded operator manager interprets a call. (See these stat types for more information)	
Category TotalNumber	Subject CampaignAction		
JAVASUBCATEGORY N/A		tor message intercepts a call. (See these stat types for more information: CampSITInvalidNum, CampSITNoCircuit, CampSITOperIntercept, CampSITReorder, CampSITUnknown, and CampSITVacant.)	
Овјест Түре(s) CallingList, Campai	ign, CampaignCallingList	campSITReorder, CampSITUnknown, and CampSITVacant.)  • Applied to Campaign, this stat type calculates the number of cessful dialing attempts (ending with the call result of DIALS Detected) performed on behalf of a specified campaign while campaign is running.  • Applied to CallingList, this stat type calculates the number of cessful dialing attempts (ending with a call result of DIALSIT initiated by any campaign from records on this calling list.  • Applied to CampaignCallingList, this stat type calculates the of unsuccessful dialing attempts (ending with a call result of Detected) initiated by a specified campaign from records on fied calling list assigned to this campaign.	
INTRODUCED IN 6.0	Discontinued In N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Camp SITInvalid Num

MAIN MASK DialSITInvalidNum  RELATIVE MASK N/A  CATEGORY TotalNumber  JAVASUBCATEGORY N/A  OBJECT TYPE(S) Campaign	AGGREGATIONTYPE N/A SUBJECT CampaignAction	Description The total number of unsuccessful dialing attempts initiated by a C paign Manager with a call result of DIALSITInvalidNum: a Special mation Tone (SIT) precedes an announcement pertaining to an intelephone number. (See CampSITDetected for additional informations - Applied to Campaign, this stat type calculates the number of uncessful dialing attempts (ending with the call result of Dial SITIN Num) performed on behalf of a specified campaign while the campaign is running.  - Applied to CallingList, this stat type calculates the number of uncessful dialing attempts (ending with a call result of Dial SITINN Num) initiated by any campaign from records on this calling list.  - Applied to CampaignCallingList, this stat type calculates the number of unsuccessful dialing attempts (ending with a call result of Dial InvalidNum) initiated by a specified campaign from records on ified calling list assigned to this campaign.  CallingList and CampaignCallingList object types were removed.	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting

# ${\bf Camp SITNo Circuit}$

Main Mask DialSITNoCircuit		DESCRIPTION The total number of unsuccessful dialing attempts initiated by a Cam-		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	paign Manager with a call result of DIALSITNoCircuit; that is, an announcement, preceded by a Special Information Tone (SIT), indice that no circuit is available. (See CampSITDetected for additional in mation.)		
Category TotalNumber	Subject CampaignAction			
JavaSubCategory N/A	JAVASUBCATEGORY N/A cessful dia		<ul> <li>Applied to Campaign, this stat type calculates the number of unsuc- cessful dialing attempts (ending with the call result of DIALSITNoCir- cuit) performed on behalf of a specified campaign while the campaign</li> </ul>	
Овлест Түре(s) CallingList, Campaig	gn, CampaignCallingList	is running.		
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# CampSITOperIntercept

MAIN MASK DialSITOperIntercept		DESCRIPTION  The total number of unsuccessful dialing attempts initiated by a	
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>Campaign Manager with a call result of DIALSITOperIntercept; that is, the call is intercepted by an operator. (See CampSITDetected for additional information.)</li> <li>Applied to Campaign, this stat type calculates the number of unsuccessful dialing attempts (ending with the call result of DIALSITOperIntercept) performed on behalf of a specified campaign while the campaign is running.</li> </ul>	
Category TotalNumber	Subject CampaignAction		
JavaSubCategory N/A			
Овјест Түре(s) CallingList, Campaign, CampaignCallingList		<ul> <li>Applied to CallingList, this stat tylunsuccessful dialing attempts (er DIALSITOperIntercept) initiated becalling list.</li> <li>Applied to CampaignCallingList, of unsuccessful dialing attempts</li> </ul>	nding with a call result of by any campaign from records on this this stat type calculates the number (ending with a call result of DIAL-specified campaign from records on a
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# ${\bf Camp SITRe order}$

Main Mask DialSITReorder		DESCRIPTION  The total number of unsuccessful dialing attempts initiated by a	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	Campaign Manager with a call result of DIALSITReorder; that is, a reorder signal indicates that there is a problem connecting to the telephone number dialed. (See CampSITDetected for additional information.)  • Applied to Campaign, this stat type calculates the number of	
Category TotalNumber	Subject CampaignAction		
JAVASUBCATEGORY N/A OBJECT TYPE(S)		unsuccessful dialing attempts (ending with the call result of DIALSIT-Reorder) performed on behalf of a specified campaign while the cam-	
` '	paign is running.  • Applied to CallingList, this stat type calculates the number of unsuccessful dialing attempts (ending with a call result of DIA Reorder) initiated by any campaign from records on this callin  • Applied to CampaignCallingList, this stat type calculates the rof unsuccessful dialing attempts (ending with a call result of E SITReorder) initiated by a specified campaign from records or ified calling list assigned to this campaign.		nding with a call result of DIALSIT- gn from records on this calling list. this stat type calculates the number (ending with a call result of DIAL- ed campaign from records on a spec-
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# ${\it CampSITUnknown}$

MAIN MASK DIAISITUNKNOWN  RELATIVE MASK N/A  AGGREGATIONTYPE N/A		Description The total number of unsuccessful dialing attempts initiated by a Campaign Manager with a call result of DialSITUnknown; that is, a Special Information Tone (SIT) is present but not recognizable.	
CATEGORY TotalNumber	Subject CampaignAction	<ul> <li>Applied to Campaign, this stat type calculates the number of unsuccessful dialing attempts (ending with the call result of DialSIT-Unknown) performed on behalf of a specified campaign while the campaign is running.</li> <li>Applied to CallingList, this stat type calculates the number of unsuccessful dialing attempts (ending with a call result of DialSITUnknown)</li> </ul>	
JAVASUBCATEGORY N/A  OBJECT TYPE(S) CallingList, Campaign,	CampaignCallingList		
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## CampSITVacant

MAIN MASK DialSITVacant  RELATIVE MASK N/A  AGGREGATIONTYPE N/A		DESCRIPTION The total number of unsuccessful dialing attempts initiated by a Campaign Manager with a call result of DIALSITVacant; that is, an announcement, preceded by a Special Information Tone (SIT), indicates			
Category TotalNumber JavaSubCategory	Subject CampaignAction	<ul> <li>that the telephone number is not assigned to anyone. (See CampS Detected for additional information.)</li> <li>Applied to Campaign, this stat type calculates the number of uns</li> </ul>			
N/A OBJECT TYPE(S)	ın, CampaignCallingList	performed on behalf of a specified running.  • Applied to CallingList, this stat ty cessful dialing attempts (ending winitiated by any campaign from recompleted to CampaignCallingList, of unsuccessful dialing attempts	this stat type calculates the number (ending with a call result of DIALSIT-ampaign from records on a specified		
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting		

#### Chat\_Current\_Handled

MAIN MASK N/A  RELATIVE MASK AGGREGATIONTYPE		DESCRIPTION  The total number of chat interactions within the tenant's chat system that are currently at an agent's desktop.	
N/A CATEGORY JavaCategory	TotalCurrent SUBJECT N/A	This stat type is calculated a Sum(EventPartyAdded — Ev where Party is an agent.	
JavaSuBCategory eServiceInteractionStat.jar:GCHR Current Handled		Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
OBJECT TYPE(S) Tenant			
Introduced In 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Real-Time Reporting

### Chat\_Current\_Waiting

Main Mask N/A		DESCRIPTION  The current number of chat interactions within the tenant's chat system		
RELATIVE MASK N/A	AggregationType Current	that have been submitted for proce that are currently being processed		
Category JavaCategory	SUBJECT N/A	This stat type is calculated as follows:		
JavaSubCategory eServiceInteractionS Waiting	Stat.jar:GCHR Current	+ EventPlacedInWorkbin - Event	EventInteractionSubmitted + EventPlacedInQueue + EventPlacedInWorkbin - EventPartyAdded [Operation:Pull] - EventProcessingStopped [State: Queued]	
Овлест Түре(s) Tenant			Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	Extended Parameters N/A	Used in Which Reporting Application Real-Time Reporting	

### Chat\_Total\_Abandoned

Main Mask N/A  Relative Mask N/A  Category JavaCategory  Main Mask AggregationType Total  Subject N/A		DESCRIPTION  The total number of chat interactions that were abandoned within a		
		specified reporting period.  Note: You must have the eServiceInteraction Stat Server Java		
		Extension loaded to use this stat type.		
JavaSuBCategory eServiceInteractionS Abandoned	Stat.jar:GCHR Total			
Овјест Түре(s) Tenant				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

### Chat\_Total\_Answer\_Time

Main Mask N/A		The total amount of time involved in answering chat interactions.  Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
RELATIVE MASK AGGREGATION TYPE N/A Total			
CATEGORY SUBJECT JavaCategory N/A			,
JavaSubCategory eServiceInteractions Answer Time	Stat.jar:GCHR Total		
Овјест Түре(s) Tenant			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Chat\_Total\_Answered

MAIN MASK N/A  RELATIVE MASK N/A  CATEGORY JavaCategory  JAVASUBCATEGORY eServiceInteractionS Answered  OBJECT Type(s) Tenant	AGGREGATIONTYPE Total SUBJECT N/A Stat.jar:GCHR Total	specified reporting period.	eServiceInteraction Stat Server Java Exten-
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Chat\_Total\_Entered

Main Mask N/A		The total number of chat interactions that entered a tenant through all entry points during a specified reporting period.  This stat type is calculated as follows:  Sum (EventInteractionSubmitted)  Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
RELATIVE MASK N/A Total  CATEGORY JavaCategory  JAVASUBCATEGORY  AGGREGATIONTYPE Total  N/A  SUBJECT N/A			
eServiceInteractionStat.jar:GCHR Total Entered  OBJECT TYPE(S) Tenant			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

### Chat\_Total\_Handle\_Time

MAIN MASK N/A  RELATIVE MASK N/A  Total  CATEGORY JavaCategory JAVASUBCATEGORY eServiceInteractionStat.jar:GCHR Total Handle Time		handling chat interactions  Note: You must have the	DESCRIPTION The total amount of time that any agent within this tenant spends handling chat interactions at his desktop.  Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
Object Type(s) Tenant				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Chat\_Total\_Inbound\_Handled

MAIN MASK N/A  RELATIVE MASK N/A  CATEGORY JAVASUBCATEGORY eServiceInteractionSta Inbound Handled  OBJECT TYPE(S) Tenant	AGGREGATIONTYPE Total SUBJECT N/A t.jar:GCHR Total	ant resources within a spe	eServiceInteraction Stat Server Java Exten-
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Chat\_Total\_Transfers

MAIN MASK N/A		DESCRIPTION The total number of times that inbound chat interactions were transferred within the specified period. If a chat interaction is transferred more than once, this stat type counts each instance.		
RELATIVE MASK AGGREGATION TYPE N/A Total				
CATEGORY SUBJECT JavaCategory N/A		Sum ( EventPartyAdded [0	This stat type is calculated as follows:  Sum ( EventPartyAdded [Operation: Transfer] )  where Party is a tenant in a multitenant environment or the entire contact center in a single-tenant environment.  Note: You must have the eServiceInteraction Stat Server Java Exten-	
JavaSubCategory eServiceInteractionS Transfers	eServiceInteractionStat.jar:GCHR Total			
Овјест Түре(s) Tenant		sion loaded to use this stat	type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

### Consult\_Time\_Made

Main Mask CallConsultOriginated		DESCRIPTION  The total duration of consultation voice interactions at an agent's		
RELATIVE MASK N/A	AggregationType N/A	RegDN in which that agent was the initiating party. This stat type includes durations that voice interactions were placed on hold by the		
Category TotalTime	SUBJECT DNAction	<ul> <li>agent.</li> <li>Applied to GroupAgents or GroupPlaces, this stat type provides the tota</li> </ul>		
JAVASUBCATEGORY N/A		duration of consultation voice interactions on the DNs of all agents in a specified agent group or on all the DNs at places in the specified place group where the agents were the initiating party.		
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces		Because DCID is not turned on, this stat type includes the duration of every instance of consultation originations even if performed more than once on a single call.		
		This stat type is calculated as follow Sum (RegDN.CallConsultOrig		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting	

# Consult\_Time\_Taken

Main Mask CallConsultReceived  Relative Mask N/A AGGREGATIONTYPE N/A		DESCRIPTION The total duration of consultation voice interactions at an agent's RegDN in which that agent was not the initiating party. This stat type includes durations that voice interactions were placed put on hold by the	
CATEGORY TotalTime  JAVASUBCATEGORY N/A  OBJECT TYPE(S) Agent, GroupPlace	SUBJECT DNAction	<ul> <li>agent.</li> <li>Applied to GroupAgents, this stat type provides the total duration of consultation voice interactions on the DNs of all agents in a specific agent group where the agents were not the initiating party</li> <li>Applied to GroupPlaces, this stat type provides the total duration of consultation voice interactions on all the DNs at places belonging specified place group where the agents were not the initiating part</li> </ul>	
		Because DCID is not turned on, this stat type includes the duration of every instance of consultation originations even if performed more than once on a single call.	
		The calculation is shown below. Sum (RegDN.CallConsultRece	eived.time)
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# CurrAgentsLoggedIn

Main Mask *, ~LoggedOut		DESCRIPTION  The number of agents that are currently logged in at all the DNs within a	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	specified agent group, or at all the DNs at places within the specified place group.	
Category CurrentNumber	Subject AgentStatus		
JAVASUBCATEGORY N/A			
Овјест Түре(s) GroupAgents, Grou	pPlaces		
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# CurrAgentsLoggedInQueue

MAIN MASK AgentLogin		DESCRIPTION  The number of agents that are currently logged into a given queue.	
RELATIVE MASK N/A	AggregationType N/A	Applied to GroupQueues, this stat type sums all the DNs that have	
Category CurrentNumber	SUBJECT DNAction	agents currently logged in to the queues within the specified group.	
JavaSubCategory N/A			
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# CurrAgentsReadyInQueue

Main Mask AgentReady		DESCRIPTION  The number of agents who are currently in the Ready state, and who	
RELATIVE MASK N/A  CATEGORY CURRENTNUMBER  JAVASUBCATEGORY N/A	AGGREGATIONTYPE N/A SUBJECT DNAction	are logged in to the specified queue.  Applied to GroupQueues, this stat type sums all the DNs that hav agents who are currently logged in to the queues within the speci group, and who are ready to handle calls.	
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# Curr Agents Ready Ratio

Main Mask AgentReady		DESCRIPTION  The number of agents who are in the Ready state, out of all the agents	
RELATIVE MASK AgentLogin	AGGREGATIONTYPE N/A	who are currently logged in to the specified queue.	
Caregory CurrentRelative- NumberPercentage	Subject DNAction	Applied to GroupQueues, this stat type calculates statistics for all the DNs that have agents logged in to the queues within the specified group.	
JavaSubCategory N/A			
Овјест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# Current\_In\_Queue

Main Mask CallWait		DESCRIPTION  The number of live voice interactions currently waiting on a queue or at		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	a route point. Applied to GroupQueues, this stat type shows the total number of interactions waiting on all queues within a specified group.		
Category CurrentNumber	Subject DNAction	This stat type is identical to Cur	This stat type is identical to CurrNumberWaitingCalls.	
JavaSubCategory N/A				
OBJECT TYPE(S) GroupQueues, Queue, RoutePoint				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

### Current\_Interaction\_In\_Processing

Main Mask InteractionHandling		The total number of interactions being handled by this resource at the		
RELATIVE MASK N/A CATEGORY	AGGREGATIONTYPE N/A SUBJECT	<ul> <li>moment of measurement.</li> <li>Applied to GroupAgents, this stat type provides the current numb interactions being processed by all the agents in a specified ageing</li> </ul>	• • •	
CurrentNumber  JavaSubCategory N/A	Action	interactions being processed by	type provides the current number of all the agents logged in at places	
N/A  OBJECT TYPE(S)  Agent, GroupPlaces, GroupAgents, Place		belonging to specified place group.  This stat type accounts for the current number of interactions waiting at a queue or routepoint for processing and is calculated as follows:  Sum (  EventPartyAdded [Operation:Pull] - EventPlacedInQueue - EventPlacedInWorkbin - EventProcessingStopped [State: NotQueued] )  If a filter is applied, only interactions of a particular media type are		
		accounted for. If no filter is applied, interactions of all media types are accounted for.  InteractionHandling is an alias for the following masks:  CallInbound CallInternal CallOutbound		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

# Current\_Interactions\_In\_Processing

MAIN MASK InteractionHandling RELATIVE MASK N/A	AggregationType N/A	moment of measurement.	eing handled by this resource at the
CATEGORY CurrentNumber JAVASUBCATEGORY	SUBJECT Action	<ul> <li>interactions being processed by all the agents in a specified age group.</li> <li>Applied to GroupPlaces, this stat type provides the current numl interactions being processed by all the agents logged in at place.</li> </ul>	
JAVASUBCATEGORY N/A  OBJECT TYPE(s) Agent, GroupPlaces, GroupAgents, Place		belonging to specified place group.  This stat type accounts for the current number of interactions waiting at a queue or routepoint for processing and is calculated as follows:  Sum (  EventPartyAdded [Operation:Pull] - EventPlacedInQueue - EventPlacedInWorkbin - EventProcessingStopped [State: NotQueued] )  If a filter is applied, only interactions of a particular media type are accounted for. If no filter is applied, interactions of all media types are accounted for.	
		InteractionHandling is an alias for the following masks:     CallInbound     CallInternal     CallOutbound	
Introduced In 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# CurrentAgentState

MAIN MASK *  RELATIVE MASK N/A  CATEGORY CUTTENTSTATE  JAVASUBCATEGORY N/A  OBJECT TYPE(S) Agent	AGGREGATIONTYPE N/A SUBJECT AgentStatus	agent's status include C Prior to the 6.0 release,	s) of a specified agent. Some examples of an allInbound, CallOutbound, and CallConsult. the stat type name was CurAgentState.
INTRODUCED IN 5.1	Discontinued In N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### CurrentDNState

MAIN MASK *		DESCRIPTION The current status of a regular directory number (RegDN) such as Call-Inbound or CallOutbound.	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	inbound of CallOutbound.	
Category CurrentState	SUBJECT DNStatus		
JAVASUBCATEGORY N/A			
OBJECT TYPE(S) RegDN			
INTRODUCED IN 6.0	Discontinued In N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# ${\bf Current Group State}$

Main Mask *		DESCRIPTION The current status of Grou	upAgents or GroupPlaces.
RELATIVE MASK N/A AGGREGATIONTYPE N/A		Prior to the 6.0 release, th	ne stat type name was CurGroupState.
Category CurrentState	SUBJECT GroupStatus		
JavaSubCategory N/A			
OBJECT TYPE(S) GroupAgents, GroupAgents	oupPlaces		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# ${\bf Current Not Ready Agents}$

Main Mask *, ~WaitForNextCall, ~LoggedOut		Description  The number of agents who are currently logged in and who are cur-	
RELATIVE MASK N/A	AggregationType N/A	rently in the NotReady state.  • Applied to GroupAgents, this stat type provides the number of all logged-in agents who are not ready to handle calls, on all the DNs i specified agent group.	
Category CurrentNumber	Subject AgentStatus		
JAVASUBCATEGORY N/A		Applied to GroupPlaces, this stat type provides the number of all logged-in agents who are not ready to handle calls, on all the DNs at	
Овјест Түре(s) GroupAgents, GroupPlaces		places belonging to a specified	place group.
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### CurrentPlaceState

MAIN MASK *		DESCRIPTION  The current status of a specified place. Here are some examples of	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	possible statuses at a place: CallInbound (handling inbound calls), C Outbound (handling outbound calls), AfterCallWork (such as performi follow-up paperwork after a call).	
CATEGORY CurrentState	SUBJECT PlaceStatus		
JAVASUBCATEGORY N/A			
OBJECT TYPE(S) Place			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# ${\bf Current Ready Agents}$

Main Mask WaitForNextCall		Description  The number of agents who are	e currently in the Ready state	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>The number of agents who are currently in the Ready state.</li> <li>Applied to GroupAgents, this stat type provides the number of all agents who are ready to handle calls, on all the DNs in a specifie agent group.</li> <li>Applied to GroupPlaces, this stat type provides the number of all</li> </ul>		
Category CurrentNumber	Subject AgentStatus			
JavaSubCategory N/A		agents who are ready to handle calls, on all the DNs at places belonging to a specified place group.		
Овлест Түре(s) GroupAgents, GroupPlaces				
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

### Curr Max Call Waiting Time

Main Mask CallWait		DESCRIPTION  The maximum waiting time for live or virtual voice interactions currently.	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	on a queue or at a route point. calculates statistics for all the q	Applied to GroupQueues, this stat type ueues in the specified group.
Category CurrentMaxTime	Subject DNAction		
JAVASUBCATEGORY N/A			
Овјест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### CurrNumberACWStatuses

Main Mask AfterCallWork			The current number of agents in the AfterCallWork status.	
RELATIVE MASK N/A	AggregationType N/A	of all the agents in the group that		
Category CurrentNumber	SUBJECT AgentStatus	<ul> <li>Applied to GroupPlaces, this stat type calculates the current of agents in the AfterCallWork status who are logged in on p belonging to the specified place group.</li> </ul>		
JAVASUBCATEGORY N/A		The following are subtypes of Afte	rCallWork:	
Овјест Түре(s) GroupAgents, GroupPlaces		AfterCallWorkUnknown—work following a call of unknown type     AfterCallWorkInternal—work following internal call     AfterCallWorkInbound—work following inbound call		
		<ul> <li>AfterCallWorkOutbound—work</li> <li>AfterCallWorkConsult—work for</li> </ul>		
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

## $Curr Number ASM\_Engaged Statuses$

MAIN MASK ASM_Engaged		DESCRIPTION The current number of agents in ASM_Engaged status.		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>Applied to GroupAgents, this stat type calculates the current number of ASM_Engaged statuses for all the agents of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the current number of ASM_Engaged statuses for all the agents who are logged in at</li> </ul>		
Category CurrentNumber	Subject AgentStatus			
JAVASUBCATEGORY N/A		places belonging to the specified place group.		
Овлест Түре(s) GroupAgents, GroupPlaces				
INTRODUCED IN 6.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

#### CurrNumberASMOutboundStatuses

MAIN MASK ASM_Outbound  RELATIVE MASK N/A  CATEGORY CUrrentNumber  JAVASUBCATEGORY N/A  OBJECT TYPE(S) GroupAgents, GroupP		of ASM_Outbound statuses for a group.  • Applied to GroupPlaces, this stat of ASM_Outbound statuses for a belonging to the specified place of	type calculates the current number II the agents of the specified agent type calculates the current number II the agents logged in at places group.
INTRODUCED IN 6.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### CurrNumberConsultStatuses

Main Mask CallConsult			in CallConsult status (participating in con-
RELATIVE MASK N/A	AGGREGATIONTYPE N/A		s stat type calculates the current number
Category CurrentNumber	Subject AgentStatus	<ul> <li>of CallConsult statuses for all the agents of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the current number of CallConsult statuses for all the agents who are logged in at places</li> </ul>	
JavaSubCategory N/A		belonging to the specified place group.	
Овлест Түре(s) GroupAgents, GroupPlaces			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# Curr Number Dialing Statuses

Main Mask CallDialing		_	ents in CallDialing status (dialing calls).	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	of CallDialing statuses f	s, this stat type calculates the current number or all the agents of the specified agent group.	
Category CurrentNumber	Subject AgentStatus	of CallDialing statuses f	<ul> <li>Applied to GroupPlaces, this stat type calculates the current number of CallDialing statuses for all the agents who are logged in at places belonging to the specified place group.</li> </ul>	
JavaSubCategory N/A		belonging to the specific	ou place group.	
Овјест Түре(s) GroupAgents, Grou	upPlaces			
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

#### CurrNumberHoldStatuses

MAIN MASK CallOnHold  RELATIVE MASK N/A  CATEGORY CurrentNumber SUBJECT AgentStatus  JAVASUBCATEGORY N/A  OBJECT TYPE(S) GroupAgents, GroupPlaces		<ul> <li>agent has one or more calls on h</li> <li>Applied to GroupAgents, this s</li> <li>of CallOnHold statuses for all t</li> <li>Applied to GroupPlaces, this s</li> </ul>	stat type calculates the current number the agents of the specified agent group. tat type calculates the current number the agents logged in at places belong-
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### CurrNumberInboundStatuses

Main Mask CallInbound			The current number of agents in CallInbound status; that is, where the		
RELATIVE MASK N/A		<ul> <li>Applied to GroupAgents, the</li> </ul>	<ul> <li>agent is conducting one or more inbound calls.</li> <li>Applied to GroupAgents, this stat type calculates the current number of CallInbound statuses for all the agents of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the current number of CallInbound statuses for all the agents who are logged in at places</li> </ul>		
Category CurrentNumber	SUBJECT AgentStatus	<ul> <li>Applied to GroupPlaces, th</li> </ul>			
JavaSubCategory N/A			belonging to the specified place group.		
Овјест Түре(s) GroupAgents, GroupPlaces					
Introduced In 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting		

#### CurrNumberInternalStatuses

Main Mask CallInternal		DESCRIPTION  The current number of age	ents in CallInternal status; that is, where the		
RELATIVE MASK N/A		<ul> <li>agent is conducting one or more internal calls.</li> <li>Applied to GroupAgents, this stat type calculates the current number of CallInternal statuses for all the agents of the specified agent group</li> <li>Applied to GroupPlaces, this stat type calculates the current number of CallInternal statuses for all the agents who are logged in at places</li> </ul>			
Category CurrentNumber	Subject AgentStatus				
JAVASUBCATEGORY N/A			belonging to the specified place group.		
Овјест Түре(s) GroupAgents, Grou	pPlaces				
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting		

# Curr Number Not Ready Statuses

Main Mask NotReadyForNextCall		DESCRIPTION  The current number of agents in the NotReadyForNextCall status; that		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	is, the agent is logged in on one or more DNs that are not available the next call.		
Category CurrentNumber	SUBJECT AgentStatus	<ul> <li>Applied to GroupAgents, this stat type calculates the current numbe of NotReadyForNextCall statuses for agents of the specified agent group.</li> </ul>		
JAVASUBCATEGORY N/A		Applied to GroupPlaces, this stat type calculates the current number of agents in the NotReadyForNextCall status who are logged in at		
Овлест Түре(s) GroupAgents, GroupPlaces		places belonging to the specified		
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

#### CurrNumberOutboundStatuses

Main Mask CallOutbound		DESCRIPTION  The current number of agents in CallOutbound status; that is, where the		
RELATIVE MASK N/A	AggregationType N/A		t type calculates the current number	
Category CurrentNumber	SUBJECT AgentStatus	<ul> <li>of CallOutbound statuses for all the agents of the specified age group.</li> <li>Applied to GroupPlaces, this stat type calculates the current nu</li> </ul>		
JavaSubCategory N/A		of CallOutbound statuses for all the agents who are logged in at places belonging to the specified place group.		
Овјест Түре(s) GroupAgents, GroupPlaces				
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

# Curr Number Ringing Statuses

Main Mask CallRinging			ents in CallRinging status; that is, where one		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>Applied to GroupAgents</li> </ul>	<ul> <li>or more calls are waiting to be answered by an agent.</li> <li>Applied to GroupAgents, this stat type calculates the current number of CallRinging statuses for all the agents of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the current number of CallRinging statuses for all the agents who are logged in at places</li> </ul>		
Category CurrentNumber	SUBJECT AgentStatus	<ul> <li>Applied to GroupPlaces</li> </ul>			
JAVASUBCATEGORY N/A			belonging to the specified place group.		
Овјест Түре(s) GroupAgents, Grou	upPlaces				
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting		

# Curr Number Waiting Calls

MAIN MASK CallWait  RELATIVE MASK N/A  CATEGORY CURRENTNUMBER  JAVASUBCATEGORY N/A	AGGREGATIONTYPE N/A SUBJECT DNAction	a distribution DN. Applied to Groutotal number of interactions waiting specified group.  DCID was first applied in the 7.0.	The total number of live or virtual voice interactions currently waiting at a distribution DN. Applied to GroupQueues, this stat type calculates the total number of interactions waiting on all the queues belonging to the	
N/A  OBJECT TYPE(S) GroupQueues, Queue, RoutePoint  INTRODUCED IN DISCONTINUED IN N/A		FORMULA DCID	Used in Which Reporting Application Real-Time Reporting	

#### CurrNumberWaitStatuses

Main Mask WaitForNextCall		DESCRIPTION The current number of agents in WaitForNextCall status; that is, where		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	the next call.	has no activity and is ready to receive	
Category CurrentNumber	Subject AgentStatus	<ul> <li>Applied to GroupAgents, this stat type calculates the current of WaitForNextCall statuses for all the agents of the specified group.</li> </ul>		
JavaSubCategory N/A		<ul> <li>Applied to GroupPlaces, this stat type calculates the current number of WaitForNextCall statuses for all the agents who are logged in at</li> </ul>		
Овјест Түре(s) GroupAgents, GroupPlaces		places belonging to the specifi		
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

## DistribCallsPercentage

Main Mask CallDistributed		DESCRIPTION  The percentage of live or virtual voi	
RELATIVE MASK CallAbandoned, CallDistributed	AGGREGATIONTYPE N/A	queue or route point relative to the number of interactions distributed and abandoned from that same queue or route point. Applied to Grou Queues, this stat type shows the percentage of voice interactions distributed from all the queues in the group relative to the total number o voice interactions abandoned and distributed from the specified group of queues.	
CATEGORY RelativeNumber- Percentage	SUBJECT DNAction		
JAVASUBCATEGORY	- 1	This stat type is calculated as follows:  ( Sum(CallDistributed) * 100 ) /	
N/A  OBJECT TYPE(S)  GroupQueues, Queue, RoutePoint		( Sum(CallDistributed) * 100 ) / ( Sum(CallAbandoned) + Sum(CallDistributed) )  Voice interactions redirected from a queue (CallCleared) are not included in this calculation.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Real-Time Reporting

#### DistributeTime

Main Mask CallDistributed, CallCleared			The total time that live or virtual voice interactions waited on a queue or at a route point before being distributed—the cumulative wait time before calls were distributed. Applied to GroupQueues, this stat type	
RELATIVE MASK AGGREGATION TYPE N/A N/A		before calls were dis		
Category TotalTime	SUBJECT DNAction	<ul> <li>sums all wait times for voice interactions distributed from the queue the group. (Refer to the party state diagrams in the Overview book the Reporting Technical Reference series.)</li> </ul>		
JAVASUBCATEGORY N/A			ed in the 7.0.1 release of this stat type.	
Овјест Түре(s) GroupQueues, С	ueue, RoutePoint			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

### EstimTimeToDistribCall

Main Mask CallWait		DESCRIPTION  The estimated time taken to abandon or distribute live or virtual voice	
RELATIVE MASK CallAbandoned, CallDistributed	AggregationType N/A	interactions currently waiting on a route point. Applied to GroupQueu tains to all queues in the specified	es, the estimated waiting time per-
CATEGORY EstimTimeToEnd- CurrentNumber	SUBJECT DNAction	EstimTimeToDistribCall is calculated as follows: CurrentNumber of Calls Waiting in Queue x IntervalI ration / TotalNumber of Calls Abandoned or Distrib-	
JAVASUBCATEGORY N/A		uted during the interval.  A 5-minute interval is recommended for IntervalDuration.	
Овлест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1	DISCONTINUED IN 7.0	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# ${\bf Expected Wait Time}$

Main Mask CallWait			amount of time, in seconds, that the last
RELATIVE MASK CallDistributed, CallAbandoned	AGGREGATIONTYPE N/A	interaction that entered a queue or route point waited before it v tributed to an agent, another queue, or another route point.	
Category ExpectedWaitTime	SUBJECT DNAction		
JAVASUBCATEGORY N/A			
OBJECT TYPE(S) GroupQueues, Queue	e, RoutePoint		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### General\_Email\_Entered

MAIN MASK N/A  RELATIVE MASK N/A  AGGREGATIONTYPE Total		The total number of e-mail interactions that entered this tenant through all entry points.	
Category JavaCategory	SUBJECT N/A	This stat type is calculated as follows:  New EmailIn where (type != INTERNAL)	
JAVASUBCATEGORY eServiceContactStat.jar:total entered		<b>Note:</b> You must have the eServiceContact Stat Server Java Extension loaded to use this stat type.	
Овјест Түре(s) Tenant			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

### General\_Email\_Forwarded

Main Mask N/A		DESCRIPTION  The total number of inbound e-mail interactions that were forwarded.		
RELATIVE MASK N/A Total  CATEGORY JavaCategory N/A  REGREGATIONTYPE Total SUBJECT N/A		This stat type is calculated as follows:  Updated EmailOut where (SentDate is modified) and		
		(subtype= OUTBOUND_COLLABORATION_INVITE)		
JAVASUBCATEGORY eServiceContactStat.jar:total forwarded		<b>Note:</b> You must have the eServiceContact Stat Server Java Extension loaded to use this stat type.		
Овјест Туре(s) Tenant				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

### General\_Email\_In\_Processing

Main Mask N/A		DESCRIPTION  The total number of e-mail interactions in all tenant queue that have		
RELATIVE MASK N/A	AggregationType Current	both been submitted and a ment.	are in processing at the moment of measure-	
CATEGORY JavaCategory	SUBJECT N/A	When Contact Server starts, it counts the number of e-mail interactions that having in_processing status. The count gets updated every time a		
JavaSubCategory eServiceInteraction Processing	nStat.jar:GEHR Current In	new e-mail interaction enters or exits <code>in_processing</code> status. To optimize the data stream, messages are not sent following each email transition, but rather at periodic intervals defined in Contact Server options. The default interval is every 30 seconds.		
OBJECT TYPE(S)				
Tenant		<b>Note:</b> You must have the estion loaded to use this state	eServiceInteraction Stat Server Java Extent type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Real-Time Reporting	

### General\_Email\_Internal

MAIN MASK N/A  RELATIVE MASK N/A  CATEGORY JAVACATEGORY JAVASUBCATEGORY eServiceContactSt  OBJECT TYPE(S) Tenant	AGGREGATIONTYPE Total SUBJECT N/A at.jar:total internal	resources.  This stat type is calculated Inserted EmailIn where	e (type = INTERNAL) eServiceContact Stat Server Java Extension
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# $General\_Email\_Maximum$

Main Mask N/A		DESCRIPTION  The highest number of inbound e-mail interactions that were either wait-	
RELATIVE MASK N/A	AggregationType Maximum	ing processing or were in processing at the tenant during the requested time period.	
Category JavaCategory	SUBJECT N/A	When Contact Server starts, it counts the number of e-mail interaction that having in_processing status. The count gets updated every time	
JAVASUBCATEGORY eServiceContactStat.jar:max number in processing  OBJECT TYPE(S)		new e-mail interaction enters or exits in_processing status. To optimize the data stream, messages are not sent following each email transition, but rather at periodic intervals defined in Contact Server options. The default interval is every 30 seconds.	
Tenant		The Stat Server java extension (eServiceContactStat.jar:max number in processing) can calculate statistics as minimum or maximum for a requested time period.	
		<b>Note:</b> You must have the eService loaded to use this stat type.	Contact Stat Server Java Extension
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

### General\_Email\_Minimum

MAIN MASK N/A  RELATIVE MASK N/A	AggregationType Minimum	DESCRIPTION  The lowest number of inbound e-mail interactions that were either waiting processing or were in processing at the tenant during the requested time period.	
CATEGORY JavaCategory  JAVASUBCATEGORY eServiceContactStat.j cessing  OBJECT TYPE(S) Tenant	SUBJECT N/A ar:min number in pro-	When Contact Server starts, it counts the number of e-mail interaction that having in_processing status. The count gets updated every time new e-mail interaction enters or exits in_processing status. To optimiz the data stream, messages are not sent following each email transition but rather at periodic intervals defined in Contact Server options. The default interval is every 30 seconds.  The Stat Server java extension (eServiceContactStat.jar:min numbe in processing) can calculate statistics as minimum or maximum for a requested time period.  Note: You must have the eServiceContact Stat Server Java Extension loaded to use this stat type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## General\_Email\_Not\_Submitted

Main Mask		DESCRIPTION	
N/A		The total number of e-mail interactions that have not been submitted to	
RELATIVE MASK AGGREGATION TYPE		the Interaction Server by the e-mail	server.
N/A	Current	When Contact Server starts, it counts the number of e-mail interaction	
Category JavaCategory	SUBJECT N/A	that having pending status. The count gets updated every time a new mail interaction enters or exits pending status. To optimize the data	
JAVASUBCATEGORY eServiceContactStat.j	ar:current unsubmitted	stream, messages are not sent following each email transition, but rather at periodic intervals defined in Contact Server options. The	
Овјест Түре(s)		default interval is every 30 seconds	).
Tenant		<b>Note:</b> You must have the eServiceContact Stat Server Java Extension loaded to use this stat type.	
INTRODUCED IN	DISCONTINUED IN	EXTENDED PARAMETERS	USED IN WHICH REPORTING APPLICATION
7.0	N/A	N/A	Real-Time Reporting

### General\_Email\_Oldest\_Age

MAIN MASK N/A RELATIVE MASK	AggregationType	DESCRIPTION The age of the inbound e-mail interaction having the longest duration at the end of the reporting interval.  When Contact Server starts, it selects a list of inbound e-mail interactions (Id, CreatedDate) having a status other than STOPPED and orders them by CreatedDate. The oldest interaction is the first one on the list.	
N/A  CATEGORY  JavaCategory	Current SUBJECT DNStatus		
JAVASUBCATEGORY eServiceContactStat.jar:age of oldest email  OBJECT TYPE(S) Tenant		List size is limited to 100 interactions. Each time the status of an inbound e-mail interactions changes to STOPPED, the interaction is removed from the list if it still resides there. If the stopped interaction is the first one, the next one on the list becomes the oldest inbound e-mail interaction and an event is triggered.	
		When the list is empty, another select query is performed to get a listing of oldest, inbound e-mail interactions.  Note: You must have the eServiceContact Stat Server Java Extension	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	loaded to use this stat type.  EXTENDED PARAMETERS  N/A	Used in Which Reporting Application Real-Time Reporting

# General\_Email\_Outbound

Main Mask N/A		DESCRIPTION  The total number of purely	DESCRIPTION  The total number of purely outbound e-mail interactions sent by tenant	
RELATIVE MASK N/A	AggregationType Total	resources.  This stat types is calculated as follows:		
CATEGORY SUBJECT JavaCategory N/A		Updated EmailOut where	Updated EmailOut where (SentDate is modified) and (subtype = OUTBOUND_NEW)  Note: You must have the eServiceContact Stat Server Java Extension	
JAVASUBCATEGORY eServiceContactStat.jar:total outbound		Note: You must have the loaded to use this stat typ		
Овјест Түре(s) Tenant			•	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## General\_Email\_Redirected

MAIN MASK N/A		Description The total number of inbound e-mail interactions that were re-directed		
RELATIVE MASK N/A	AggregationType Total	within the tenant.  This stat type is calculated	within the tenant.  This stat type is calculated as follows:  Updated EmailOut where (SentDate is modified) and (subtype= OUTBOUND_REDIRECT)	
CATEGORY JavaCategory	SUBJECT N/A	Updated EmailOut where		
JAVASUBCATEGORY eServiceContactSt	at.jar:total redirected	Note: You must have the eServiceContact Stat Server Java Extension loaded to use this stat type.		
OBJECT TYPE(s) Tenant		loaded to dee and east typ	<b>c</b> .	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

### General\_Email\_Responded

Main Mask N/A		DESCRIPTION  The total number of inbound e-mail interactions that tenant resources		
RELATIVE MASK N/A	AggregationType Total	responded to within the reporting period. This stat type excludes auto acknowledgement responses.  This stat type is calculated as follows:  Updated EmailOut		
CATEGORY JavaCategory	SUBJECT N/A			
JAVASUBCATEGORY eServiceContactSt	at.jar:total responded	where (SentDate is modif	where (SentDate is modified) and (subtype=OUTBOUND REPLY or sub-	
Овјест Түре(s) Tenant		type=OUTBOUND_AUTO_RESPONSE)		
		This stat types calculates all such responses, even if more than one response was sent for a particular inbound e-mail interaction.		
		<b>Note:</b> You must have the eService loaded to use this stat type.	ceContact Stat Server Java Extension	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# General\_Email\_Response\_Time

Main Mask N/A		DESCRIPTION  The total amount of time that tenant resources spent responding to	
RELATIVE MASK N/A	AggregationType Total	inbound e-mail interactions within the reporting period. This stat type counts only the first meaningful response sent with respect to an inbound e-mail interaction.  The responded-to date is the SentDate of the sent e-mail interaction (Emailout) and ResponseTime=RespondedDate·CreatedDate.  Note: You must have the eServiceContact Stat Server Java Extension	
Category JavaCategory	SUBJECT N/A		
JavaSubCategory eServiceContactSta	at.jar:emailin responsetime		
Овјест Түре(s) Tenant		loaded to use this stat type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

## General\_Email\_Terminated

MAIN MASK N/A		Description The total number of inbound e-mail interactions that were terminated	
RELATIVE MASK N/A	AggregationType Total	within the tenant.	
Category JavaCategory	SUBJECT N/A	Note: At this time, this stat type always returns a 0 value.  This stat type is calculated as follows:	
JAVASUBCATEGORY eServiceContactStat.jar:total terminated		Updated EmailIn where (status=STOPPED) and (type=INBOUND)	
OBJECT TYPE(s) Tenant		Note: You must have the eServiceContact Stat Server Java Extension loaded to use this stat type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### General\_Email\_Transfers

MAIN MASK N/A		DESCRIPTION The total number of transfers made with respect to inbound interactions within the tenant. This stat type counts each instance of transfer even if a particular e-mail interaction is transferred more than once.  Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
RELATIVE MASK AGGREGATION TYPE N/A Total			
CATEGORY SUBJECT JavaCategory N/A			
JavaSubCategory eServiceInteraction fers	Stat.jar:GEHR Total Trans-		
OBJECT TYPE(s) Tenant			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# General\_Email\_Waiting\_Processing

Main Mask N/A		DESCRIPTION  The total number of e-mail interactions that have both been submitted	
RELATIVE MASK N/A	AggregationType Current	and are awaiting processing for all queues within the tenant at the moment of processing.	
Category JavaCategory	SUBJECT N/A	This stat type is calculated as follows: Sum(Current Waiting Processing) for all e-mail queues	
JAVASUBCATEGORY eServiceInteractionStat.jar:GEHR Current Waiting Processing		of the tenant  Note: You must have the eServiceInteraction Stat Server Java Exten-	
OBJECT TYPE(s) Tenant		sion loaded to use this stat type.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Real-Time Reporting

#### HandleDNActionTime

Main Mask		DESCRIPTION		
CallInbound, CallOutbound, CallInternal,		The accumulated duration of completed CallInbound, CallInternal,		
CallConsult, CallUnknown		CallOutbound, CallUnknown, or CallConsult actions that occurred at		
RELATIVE MASK AGGREGATION TYPE		this agent DN or at all DNs configured for this place.		
N/A	N/A	<ul> <li>Applied to GroupAgents, this stat type calculates the accumulation of the completed aforementioned actions that occur agent DNs where the agents belong to the specified agent groupPlaces, this stat type calculates the accumulation.</li> </ul>		
CATEGORY	Subject			
TotalAdjustedTime	Action			
JAVASUBCATEGORY N/A		duration of the completed aforementioned actions that occurred at all  DNs associated with agents logged in at the places included in the		
OBJECT TYPE(S)		specified place group.		
Agent, GroupAgents, GroupPlaces, Place				
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION	
8.0	N/A	N/A	Real-Time Reporting	

#### Hold\_Time\_Inbound

Main Mask CallOnHoldInbound		DESCRIPTION  The total amount of time this age	nt or an agent at this place put inbound	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A		tat type calculates the duration of	
CATEGORY TotalAdjustedTime	Subject DNStatus	<ul> <li>Applied to GroupPlaces, this st</li> </ul>	y all agents in a specified agent group.  at type calculates the duration inbound	
JAVASUBCATEGORY N/A		calls placed on hold by all agents who are logged in at places bel ing to the specified place group.		
Овјест Түре(s) Agent, GroupAgents,	GroupPlaces, Place			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Hold\_Time\_Outbound

Main Mask CallOnHoldOutbound		DESCRIPTION  The total amount of time that this agent or an agent at this place put		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>outbound calls on hold.</li> <li>Applied to GroupAgents, this stat type calculates the duration out bound calls placed on hold by all agents in a specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the duration out bound calls placed on hold by all agents who are legand in at the calculates.</li> </ul>		
Category TotalAdjustedTime	Subject DNStatus			
JAVASUBCATEGORY N/A		bound calls placed on hold by all agents who are logged in at places belonging to the specified place group.		
Овјест Түре(s) Agent, GroupAgents,	GroupPlaces, Place			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# Inbound\_Interactions\_Stopped

Main Mask InteractionStoppedInbound		DESCRIPTION  The total number of inbound interactions that were terminated by an			
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>agent at this place or this agent at his desktop during the specific period.</li> <li>Applied to GroupAgents, this stat type calculates the total numinbound interactions terminated by all agents in a specified agency.</li> </ul>			
CATEGORY TotalNumber	SUBJECT Action				
JAVASUBCATEGORY N/A			<ul> <li>group.</li> <li>Applied to GroupPlaces, this stat type calculates the total number of inbound interactions terminated by all agents who are logged in at</li> </ul>		
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place			e specified place group.		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting		

### Inbound\_Transfers\_Made

Main Mask InteractionTransferMadeInbound		DESCRIPTION  The total number of inbound interactions transferred by this agent from		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>his desktop. This stat type counts every instance of interaction transference even if the agent transfers the same interaction more than once.</li> <li>Applied to GroupAgents, this stat type calculates the total number of inbound interactions transferred by all agents in a specified agent group.</li> </ul>		
Category TotalNumber	Subject Action			
JAVASUBCATEGORY N/A		<ul> <li>group</li> <li>Applied to GroupPlaces, this stat type calculates the total number of inbound interactions transferred by all agents who are logged in at</li> </ul>		
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		places belonging to the		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting, Historical Reporting	

### Interactions\_Accepted

Main Mask InteractionAccepted		DESCRIPTION  The total number of interactions that were offered for processing to this	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	resource, and that were accepted during the specified period.	
Category TotalNumber	Subject Action		
JavaSubCategory N/A			
Овјест Түре(s) Agent, GroupAgents	, GroupPlaces, Place		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Interactions\_Offered

Main Mask InteractionDeliveringStarted			The total number of interactions that were offered for processing to this	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	_	specified period. This stat type counts interactions ness routing strategies and other agents.	
Category TotalNumber	Subject Action			
JAVASUBCATEGORY N/A	·			
Овјест Түре(s) Agent, GroupAger	nts, GroupPlaces, Place			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

### Interactions\_Processed

Main Mask InteractionHandling		DESCRIPTION  The total number of interactions handled by an agent at this place or	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>this agent at his desktop during the specified period.</li> <li>Applied to GroupAgents, this stat type calculates the total number interactions handled by all agents at their desktops in a specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the total number in the second period.</li> </ul>	
Category TotalNumber	SUBJECT Action		
JAVASUBCATEGORY N/A		interactions handled by all agents, at their desktops, who are logged in at places belonging to the specified place group.  The calculation for this stat type is shown below.  Total Timed Out + Total Placed to Queue +  Total Stopped Processing + Total Transferred	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
		InteractionHandling is an alias for t     CallInbound     CallInternal     CallOutbound	the following masks:
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Interactions\_Processing\_Time

MAIN MASK InteractionHandling		DESCRIPTION The total amount of time that interactions either:	
RELATIVE MASK N/A	AggregationType N/A	ning of the reporting	at this place or this agent's desktop at the begin- interval and finished processing within the same
CATEGORY TotalTime	Subject Action	<ul> <li>reporting interval or</li> <li>Started processing within the reporting interval and finished p ing within the same reporting interval.</li> </ul>	
JAVASUBCATEGORY N/A OBJECT TYPE(S) Agent, GroupAgents, GroupPlaces, Place		InteractionHandling is an alias for the following masks:  CallInbound CallInternal CallOutbound	

### Interactions\_Pulled

MAIN MASK InteractionPulled		Description  The total number of interactions that this agent pulled from any queue.		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	interactions pulled by all age	stat type calculates the total number of nts within a specified agent group	
Category TotalNumber	SUBJECT Action	<ul> <li>Applied to GroupPlaces, this stat type calculates the total number interactions pulled by all agents who are logged in at places below to the specified place group.</li> </ul>		
JAVASUBCATEGORY N/A		to the specified place group.		
Овјест Түре(s) Agent, GroupAger	nts, GroupPlaces, Place			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# Interactions\_Rejected

MAIN MASK InteractionRejected		DESCRIPTION  The total number of interactions that were offered for processing to the		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>this agent, and that were rejected, during the specified period.</li> <li>Applied to GroupAgents, this stat type calculates the total num</li> </ul>		
Category TotalNumber	SUBJECT Action	<ul> <li>offered and rejected interactions by all agents in a specified a group</li> <li>Applied to GroupPlaces, this stat type calculates the total nur</li> </ul>		
JAVASUBCATEGORY N/A		offered and rejected interactions by all agents who are logged in at places belonging to the specified place group.		
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place		passe seringing to	opening process 3	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Interactions\_Timed\_Out

MAIN MASK InteractionRevoked  RELATIVE MASK N/A  AGGREGATIONTYPE N/A			The total number of interactions that were accepted, pulled, or created and subsequently revoked by this resource during the specified period because of prolonged nonactivity. For e-mail interactions, this stat type		
		because of prolonge			
Category TotalNumber	Subject Action	<ul> <li>excludes revoked e-mail interactions that were rejected by the agent and includes interactions that timed out as not accepted while delive ing.</li> </ul>			
JAVASUBCATEGORY N/A	·	iiig.			
Овјест Түре(s) Agent, GroupAger	nts, GroupPlaces, Place				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting		

### Internal\_Interactions\_Initiated

MAIN MASK InteractionStartedInternal		DESCRIPTION  The total number of internal interactions originated by this agent.	
RELATIVE MASK N/A	AggregationType N/A	internal interactions	ents, this stat type calculates the total number of originated by all agents in a specified agent group
Category TotalNumber	SUBJECT Action	<ul> <li>Applied to GroupPlaces, this stat type calculates the total number internal interactions originated by all agents who are logged in at places belonging to the specified place group.</li> </ul>	
JAVASUBCATEGORY N/A		— places belonging to	ine specified place group.
Овјест Түре(s) Agent, GroupAger	nts, GroupPlaces, Place		
Introduced In	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION
7.0	N/A	N/A	Historical Reporting, Real-Time Reporting

#### Internal\_Time\_Made

MAIN MASK CallInternalOriginated		DESCRIPTION  The total amount of time this agent spent handling internal calls which	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	the agent initiated. This stat type includes durations of voice interacthat were placed on hold by the agent.	
CATEGORY TotalTime	Subject DNAction		
JavaSubCategory N/A			
Овјест Түре(s) Agent, GroupAgents,	GroupPlaces, Place		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

## Internal\_Time\_Taken

Main Mask CallInternalReceived		DESCRIPTION  The total amount of time this agent spent handling internal calls which	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	the agent received. This stat type includes durations of voice interaction that were placed on hold by the agent.	
CATEGORY TotalTime	Subject DNAction		
JavaSubCategory N/A			
Овјест Түре(s) Agent, GroupAge	ents, GroupPlaces, Place		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### IxnQueue\_Email\_Entered

MAIN MASK N/A		Description The total number of e-mail interactions that entered a queue. This stat	
RELATIVE MASK N/A	AggregationType Total	type includes those interactions that were placed in queue upon creation. This stat type counts each entrance instance even if a particular e-mail interaction enters a specific queue more than once. This stat type does not count interactions that are taken from the queue for processing and left in the queue upon completion of processing.  Note: You must have the eServiceInteraction Stat Server Java Exten-	
Category JavaCategory	SUBJECT N/A		
JAVASUBCATEGORY eServiceInteraction	Stat.jar:EQR Total Entered		
Овјест Түре(s) StagingArea		sion loaded to use this stat typ	De.
INTRODUCED IN 7.0	Discontinued In N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

### IxnQueue\_Email\_In\_Processing

Main Mask N/A		Description The total number of e-mail interactions in queue that are being processed at the moment of measurement. This stat type excludes e-mail interactions that are in queue waiting to be processed.  Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
RELATIVE MASK AGGREGATION TYPE N/A Current			
CATEGORY SUBJECT JavaCategory N/A			
JAVASUBCATEGORY eServiceInteractionStat.jar:EQR Current in Processing			
Овлест Түре(s) StagingArea			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Real-Time Reporting

### IxnQueue\_Email\_In\_Queue

Main Mask N/A		DESCRIPTION  The total number of e-mail interactions in queue at the moment of mea-		
RELATIVE MASK N/A	AggregationType Current	surement.  The calculation for this stat type is s	surement. The calculation for this stat type is shown below.	
Category JavaCategory	SUBJECT N/A	Current Waiting Processing + Current in Processing  Note: You must have the eServiceInteraction Stat Server Java Exten-		
JAVASUBCATEGORY eServiceInteractionStat.jar:EQR Current in Queue		sion loaded to use this stat type.		
Овлест Түре(s) StagingArea				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Real-Time Reporting	

#### IxnQueue\_Email\_Maximum

MAIN MASK N/A  RELATIVE MASK N/A  CATEGORY JavaCategory  JAVASUBCATEGORY eServiceInteraction Interactions  OBJECT TYPE(s) StagingArea	AGGREGATIONTYPE Maximum SUBJECT N/A nStat.jar:EQR Maximum	time period.	mail interactions in queue during the reported eServiceInteraction Stat Server Java Extenat type.
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## IxnQueue\_Email\_Minimum

MAIN MASK N/A  RELATIVE MASK N/A  CATEGORY JAVACATEGORY EServiceInteractio Interactions  OBJECT TYPE(S) StagingArea	AGGREGATIONTYPE Minimum SUBJECT N/A  nStat.jar:EQR Minimum	time period.	nail interactions in queue during the reported eServiceInteraction Stat Server Java Exten- at type.
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

### IxnQueue\_Email\_Moved

MAIN MASK N/A  RELATIVE MASK N/A  AGGREGATIONTYPE Total		DESCRIPTION The total number of e-mail interactions that were moved from this queue to any other queue during the reported time period.  Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
CATEGORY SUBJECT JavaCategory N/A JavaSuBCategory			
eServiceInteractionStat.jar:EQR Total Moved  OBJECT TYPE(s) StagingArea			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

### IxnQueue\_Email\_Stopped

MAIN MASK N/A  RELATIVE MASK N/A  CATEGORY JavaCategory  JavaSubCategory  Subject N/A	Description The total number of e-mail interactions for which processing has stopped while in this queue during the reported time period.  Note: You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.		
Object Type(s) StagingArea			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

### IxnQueue\_Email\_Waiting\_Processing

MAIN MASK N/A  RELATIVE MASK AGGREGATION TYPE		DESCRIPTION The total number of email interactions that have been submitted, are currently waiting processing, and are not being processed at the	
N/A	Current	moment of measurement.	
CATEGORY SUBJECT JavaCategory N/A		<b>Note:</b> You must have the eServiceInteraction Stat Server Java Extension loaded to use this stat type.	
JAVASUBCATEGORY eServiceInteractionStat.jar:EQR Current Waiting Processing			
Овлест Түре(s) StagingArea			
Introduced In 7.0	DISCONTINUED IN N/A	EXTENDED PARAMETERS N/A	Used in Which Reporting Application Real-Time Reporting

### Max\_Time\_to\_Abandon

Main Mask CallAbandoned, CallAbandonedFromRinging		DESCRIPTION  The maximum time that live or virtual voice interactions waited in a	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	queue or route point before they were abandoned. An interaction is abandoned if the caller hangs up before the interaction is distributed from a distribution DN or if the customer line is dropped for any reason. Applied to GroupQueues, this stat type represents the maximum duration of all wait times for abandoned voice interactions on all distribution	
Category MaxTime	SUBJECT DNAction		
JAVASUBCATEGORY N/A		DNs within the group.	
Овјест Туре(s) GroupQueues, Queue, RoutePoint		During the 6.5 release, this metric was changed to include CallAbandonedFromRinging actions which includes interactions that were distributed from a specific distribution DN and then either terminated by the caller before the call could be answered or where the customer line is dropped for any reason. This stat type excludes interactions that were sent to other (or the same) distribution DNs before being distributed and then abandoned.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA  N/A  USED IN WHICH REPORTING APPLICATION  Historical Reporting	

#### Max\_Time\_to\_Answer

Main Mask CallAnswered		DESCRIPTION  The maximum time that live or virtual voice interactions waited in a	
RELATIVE MASK N/A	AggregationType N/A	queue or at a route point before being answered by this agent. Applied to GroupQueues, this stat type represents the maximum duration of all wait times for answered interactions distributed from all queues or route points in the specified group.	
Category MaxTime	SUBJECT DNAction		
JAVASUBCATEGORY N/A	,		
Овјест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting

#### Maximum\_Calls

Main Mask CallWait		DESCRIPTION  The maximum number of voice interactions simultaneously waiting in	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	this queue during the given interval.	
Category MaxNumber	Subject DNAction		
JavaSubCategory N/A			
Овјест Түре(s) GroupQueues, Que	eue, RoutePoint		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting Real-Time Reporting

# MediaX\_Current\_In\_Processing\_In\_Queue

MAINMASK N/A		DESCRIPTION  The total number of interactions of the media type X that have been	
RELATIVE MASK N/A	AggregationType Current	submitted to this staging area and that are currently in processing.  Note: You must have the eServiceInteraction Stat Server Java Extersion loaded in order to use this stat type.	
Category JavaCategory	SUBJECT N/A		
JAVASUBCATEGORY eServiceInteractionStat.jar:OMQ Current In Processing			
Овјест Түре(s) StagingArea			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	Extended Parameters  MediaType=x	Used in Which Reporting Application Real-Time Reporting

#### MediaX\_Current\_In\_Queue

MainMask N/A		Description  The total number of interactions of the media type X within this staging	
RELATIVE MASK N/A CATEGORY JavaCategory	AggregationType Current Subject N/A	area at the moment of measurement.  Note: You must have the eServiceInteraction Stat Server Java Extension loaded in order to use this stat type.	
JAVASUBCATEGORY eServiceInteraction Queue	Stat.jar:OMQ Current in		
Овјест Түре(s) StagingArea			
INTRODUCED IN 7.2	Discontinued In N/A	Extended Parameters MediaType=x	Used in Which Reporting Application Real-Time Reporting

#### MediaX\_Current\_Waiting\_Processing\_In\_Queue

MAINMASK N/A  RELATIVE MASK AGGREGATIONTYPE		DESCRIPTION The total number of interactions of the media type X that have been submitted to this staging area and that are currently awaiting process-	
N/A	Current	ing.	
Category JavaCategory	SUBJECT N/A	<b>Note:</b> You must have the eServiceInteraction Stat Server Java sion loaded in order to use this stat type.	
JAVASUBCATEGORY eServiceInteractionStat.jar:OMQ Current Waiting Processing			
Овјест Түре(s) StagingArea			
INTRODUCED IN 7.2	Discontinued In N/A	Extended Parameters MediaType=x	Used in Which Reporting Application Real-Time Reporting

## MediaX\_Maximum\_Interactions\_In\_Queue

MainMask N/A			ons of the media type X that either
RELATIVE MASK AGGREGATIONTYPE Maximum		were awaiting processing or were in processing within this staging area during the specified period.	
CATEGORY JavaCategory	SUBJECT N/A	<b>Note:</b> You must have the eServiceInteraction Stat Server Java Extension loaded in order to use this stat type.	
JAVASUBCATEGORY eServiceInteraction Interactions	Stat.jar:OMQ Maximum		
Овјест Түре(s) StagingArea			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	Extended Parameters MediaType=x	Used in Which Reporting Application Real-Time Reporting

#### MediaX\_Minimum\_Interactions\_In\_Queue

MAINMASK N/A  RELATIVE MASK N/A  AGGREGATIONTYPE Minimum		DESCRIPTION The minimum number of interactions of the media type X that either were awaiting processing or were in processing within this staging area during the specified period.	
CATEGORY JavaCategory Subject N/A  JavaSubCategory eServiceInteractionStat.jar:OMQ Minimum Interactions		<b>Note:</b> You must have the eServiceInteraction Stat Server Java Extension loaded in order to use this stat type.	
OBJECT TYPE(s) StagingArea			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	Extended Parameters MediaType=x	Used in Which Reporting Application Real-Time Reporting

## MediaX\_Stopped\_Processing\_In\_Queue

MainMask N/A		Description  The total number of interactions of the media type X that stopped pro-	
RELATIVE MASK N/A	AggregationType Total	cessing while in this staging area during the specified period.  Note: You must have the eServiceInteraction Stat Server Java Existence in order to use this stat type.	
Category JavaCategory	SUBJECT N/A		
JAVASUBCATEGORY eServiceInteractionSt Stopped Processing	at.jar:OMQ Total		
Овјест Түре(s) StagingArea			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	Extended Parameters MediaType=x	Used in Which Reporting Application Real-Time Reporting, Historical Reporting

#### MediaX\_Total\_Entered\_Queue

MAINMASK N/A  RELATIVE MASK  AGGREGATIONTYPE		DESCRIPTION  The total number of interactions of the media type X that entered this staging area during the specified period.	
N/A CATEGORY JavaCategory	Total Subject N/A	Note: You must have the eServiceInteraction Stat Server Java Extension loaded in order to use this stat type.	
	nStat.jar:OMQ Total Entered		
Овлест Түре(s) StagingArea			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	Extended Parameters MediaType=x	Used in Which Reporting Application Real-Time Reporting, Historical Reporting

## MediaX\_Total\_Moved\_From\_Queue

MAINMASK N/A		DESCRIPTION  The total number of interactions of the media type X that were moved	
RELATIVE MASK N/A	AggregationType Total	from this staging area to any other staging area during the specified period.	
Category JavaCategory	SUBJECT N/A	<b>Note:</b> You must have the eServiceInteraction Stat Server Java Extension loaded in order to use this stat type.	
JAVASUBCATEGORY eServiceInteraction	Stat.jar:OMQ Total Moved		
Овлест Түре(s) StagingArea			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	Extended Parameters MediaType=x	Used in Which Reporting Application Real-Time Reporting, Historical Reporting

## Minimum\_Calls

Main Mask CallWait		DESCRIPTION  The minimum number of voice interactions simultaneously waiting in	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	this queue during the give	n interval.
Category MinNumber	SUBJECT DNAction		
JavaSubCategory N/A			
Овлест Түре(s) GroupQueues, Queu	e, RoutePoint		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

# N\_Calls\_Cleared

Main Mask CallCleared		DESCRIPTION  The total number of voice interactions that have been cleared from this	
RELATIVE MASK N/A	AggregationType N/A	queue or routing point. This stat type counts every voice interaction that leaves a given queue or routing point because of being delivered to an agent from another queue. In other words, <i>cleared</i> means that an interaction is diverted from another queue, with a CallState of Cleared or Diverted, in the case of a regular ACD queue, or with a CallState of Redirected, in the case of a virtual queue.  Applied to GroupQueues, this stat type sums all voice interactions	
Category TotalNumber	SUBJECT DNAction		
JAVASUBCATEGORY N/A			
Овјест Түре(s) GroupQueues, Queue, RoutePoint		cleared from all the queues in a sp	• .
INTRODUCED IN 7.2	Discontinued In N/A	FORMULA DCID	Used in Which Reporting Application Real-Time Reporting

# **N\_Calls\_Distributed**

Main Mask CallDistributed		DESCRIPTION  The total number of voice in	teractions that have been diverted from a
RELATIVE MASK N/A	AggregationType N/A	queue or routing point to an	agent's DN for further processing.  is stat type sums all voice interactions dis-
Category TotalNumber	SUBJECT DNAction	tributed from all the queues in a specified group.	
JavaSubCategory N/A			
Овјест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Real-Time Reporting

## **N\_Released**

Main Mask CallReleased		DESCRIPTION  The total number of v	DESCRIPTION  The total number of voice interactions that have been released by	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	agents.  Applied to GroupQueues, this stat type sums statistics for all the DN on which agents are logged in at queues in the specified group.		
Category TotalNumber	Subject DNAction			
JAVASUBCATEGORY N/A				
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint				
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# Not Ready Agents Ratio

Main Mask WaitForNextCall		Description  The number of agents who are in the Ready state, out of all the agents	
RELATIVE MASK *, ~LoggedOut	AGGREGATIONTYPE N/A	who are currently logged in to the specified queue.  Applied to GroupQueues, this stat type calculates statistics for all the DNs that have agents logged in to the queues within the specified group.  Note that, despite its name, this stat type actually calculates the ratio of "ready" agents. It is recommended that you rename this stat type to ReadyAgentsRationinyour environment and reassign it, under the new	
CATEGORY RelativeNumberPer- centage	Subject AgentStatus		
JAVASUBCATEGORY N/A			
OBJECT TYPE(S) GroupAgents, GroupPlaces		, ,	ical templates (in particular, the tem-
INTRODUCED IN 7.2	Discontinued In N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

#### OldestWaitTime

MAIN MASK CallWait  RELATIVE MASK N/A  CATEGORY CURRENTMAXTIME  JAVASUBCATEGORY N/A  OBJECT TYPE(S) Queue, RoutePoint, 0	AGGREGATIONTYPE N/A SUBJECT Action GroupQueues	at a particular queue or routing po	nis stat type calculates the longest
INTRODUCED IN 8.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# Outbound\_Interactions\_Initiated

Main Mask InteractionStartedOutbound		DESCRIPTION The total number of purely outbound e-mail interactions originated by a resource.	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	resource.	
Category TotalNumber	Subject Action		
JAVASUBCATEGORY N/A	,		
Овјест Түре(s) Agent, GroupAger	nts, GroupPlaces, Place		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### ServiceFactor1

MAIN MASK CallAbandoned, CallAbandonedFromRinging, CallAnswered		DESCRIPTION  An empirical ratio which can be used to measure performance for a queue and/or route point. Its formula yields results different from 0 only			
RELATIVE MASK N/A	AggregationType N/A	from which calls are intended to be			
Category ServiceFactor1	Subject DNAction	stat type is not designed to be used for intermediate queues or ro points, such as those designed primarily to distribute calls to othe queues or route points.			
JAVASUBCATEGORY N/A  OBJECT TYPE(S) GroupQueues, Queue, RoutePoint		This stat type's formula requires setting two separate thresholds while requesting this statistic; the value of these thresholds greatly influence the statistic's value. Setting meaningful thresholds and applying this statistic to "valid" queue /route point is your responsibility.  ServiceFactor1 is calculated as follows:  (nAnswTh1 * 100) /  (nAnsw + nAband - nAbandTh2)  where  • nAnswTh1 represents the number of calls answered within the first threshold, Th1.  • nAnsw is the number of calls answered.  • nAband is the number of abandoned calls.  • nAbandTh2 is number of calls abandoned within the second threshold, Th2.			
				Note: You are supposed to set Th1 your real (or strategic) behavior—fr ple—so that nAnswTh1 calculates th the expected threshold for calls to be as a smaller range—from 0 to 5 seconAbandTh2 calculates short abandom	rom 10 to 60 seconds, for exam- ie number of answered calls within be answered. Th2 should be defined conds, for example—so that
				INTRODUCED IN 5.1	DISCONTINUED IN N/A

# Talk\_Time\_Inbound

Main Mask CallInbound		The total amount of time an agent spent handling live, inbound calls.  This stat type excludes durations that voice interactions were placed or hold by the agent and the time spent on related after-call work.	
RELATIVE MASK N/A AGGREGATIONTYPE N/A			
CATEGORY TotalAdjustedTime			
JavaSubCategory N/A			
Овлест Түре(s) Agent, Place, GroupA	gents, GroupPlaces		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	Formula N/A	Used in Which Reporting Application Historical Reporting Real-Time Reporting

## Talk\_Time\_Outbound

Main Mask CallOutbound		DESCRIPTION  The total amount of time this agent spent on live, outbound calls. This		
RELATIVE MASK AGGREGATIONTYPE N/A N/A		stat type excludes durations that voice interactions were placed on hold by the agent as well as the time spent on related after call work. This		
CATEGORY TotalAdjustedTime	SUBJECT DNStatus		durations spent on outbound voice interactions und campaigns, including ASM interactions.	
JAVASUBCATEGORY N/A				
OBJECT TYPE(s) Agent, Place, GroupAgents, GroupPlaces				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting Real-Time Reporting	

# Total\_Abandon\_Time

Main Mask CallAbandoned		Description The total time that live or virtual voice interactions waited on an ACD	
RELATIVE MASK N/A	AggregationType N/A	queue, virtual queue, or route point before they were abandoned (that is, before the caller hung up without reaching this agent). The cumula tive wait time on a specified queue or route point. (Refer to the party state diagrams in the <i>Overview</i> book of the <i>Reporting Technical Reference</i> series.) Applied to GroupQueues, this stat type sums all wait time	
Category TotalTime	Subject DNAction		
JavaSubCategory N/A		for abandoned voice interactions on all the queues in the group.  This stat type excludes interactions that were distributed to an agent and then abandoned before the agent could answer (CallAbandoned-WhileRinging).	
Овјест Түре(s) GroupQueues, Queue, RoutePoint			
		This stat type replaces the Total_Ti fers from the Total_Time_to_Abanc	me_To_Abandon stat type (which dif- lon stat type).
INTRODUCED IN 7.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting Real-Time Reporting

## Total\_Abandoned

Main Mask		DESCRIPTION The total number of	voice interactions that were terminated by the caller
CallAbandoned  Relative Mask N/A N/A  Category TotalNumber  DNAction  AggregationType N/A Subject DNAction		The total number of voice interactions that were terminated by the calle while in this queue. This stat type excludes interactions that were distributed to an agent and then abandoned before the agent could answer (CallAbandonedWhileRinging).	
N/A OBJECT TYPE(S) GroupQueues, Que	eue, RoutePoint		
Introduced In 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used IN WHICH REPORTING APPLICATION Historical Reporting Real-Time Reporting

#### Total\_Abandoned\_WR

MAIN MASK CallAbandonedFromRinging		DESCRIPTION  The total number of live, voice interactions that were distributed from	
RELATIVE MASK N/A	AggregationType N/A	this distribution DN to an agent and terminated by the caller before agent could answer. This stat type excludes interactions that we	
Category TotalNumber	Subject DNAction	to other queues or ro then abandoned by t	outepoints before being distributed to an agent and he caller.
JAVASUBCATEGORY N/A			
OBJECT TYPE(S) GroupQueues, Que	eue, RoutePoint		
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION
7.0	N/A	N/A	Historical Reporting Real-Time Reporting

## Total\_AfterCallWork\_Agent\_St\_Number

Main Mask AfterCallWork		DESCRIPTION  The total number of times that agents were in AfterCallWork status.	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>Applied to GroupAgents, this stat type calculates the total AfterCall-Work statuses for all the agents belonging to the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the total number of times in this status for all the agents logged in at places belonging to the status.</li> </ul>	
Category TotalNumber	Suвлест AgentStatus		
JavaSubCategory N/A		the specified place group.  The calculation is shown below. Sum(Agent_AfterCallWork)	
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 6.1	DISCONTINUED IN 6.5	FORMULA	Used in Which Reporting Application Historical Reporting

#### Total\_Answered

Main Mask CallAnswered		Description  The total number of voice interactions that were distributed from a	
RELATIVE MASK N/A	AggregationType N/A		and were answered. This stat type excludes interacto other queues before being answered.
Category TotalNumber	Subject DNAction		
JAVASUBCATEGORY N/A			
OBJECT TYPE(S) GroupQueues, Que	eue, RoutePoint		
INTRODUCED IN 6.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Total\_ASM\_Engage\_Time

Main Mask ASM_Engaged			spent in ASM_Engaged status.		
RELATIVE MASK N/A	AggregationType N/A	the agents belonging to	the group were in the ASM_Engaged status.		
Category TotalTime	SUBJECT AgentStatus	agents in the ASM_Enga	<ul> <li>Applied to GroupPlaces, this stat type calculates the total time of agents in the ASM_Engaged status who were logged in at places belonging to the specified place group.</li> </ul>		
JAVASUBCATEGORY N/A		belonging to the specime			
Овјест Түре(s) Agent, GroupAgei	nts, GroupPlaces, Place				
INTRODUCED IN 6.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting		

# Total\_Calls

Main Mask CallConsult, CallInternal, CallOutbound, CallInbound, CallUnknown, ASM_Outbound		The total number of times that agents completed being in one or more of the call-handling statuses, which include CallConsult (consultation	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>calls), CallInternal (internal calls), CallOutbound (outbound calls),</li> <li>CallInbound (inbound calls), CallUnknown (calls of unknown types), and</li> <li>ASM_Outbound.</li> <li>Applied to GroupAgents, this stat type calculates the total number of times that all the agents in the specified agent group completed being</li> </ul>	
Category TotalAdjustedNumber	Subject AgentStatus		
JavaSubCategory N/A		<ul> <li>in one or more of the call-handling statuses.</li> <li>Applied to GroupPlaces, this stat type calculates the total number of times in these statuses for all the agents who were logged in at places belonging to the specified place group.</li> </ul>	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Calls included those statuses where the agent's DN(s) was still in one of the call-handling statuses at the end of the reporting interval.	
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A for H Rept 7.0 for R-T Rept	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting



# Total\_Calls\_Abandoned

Main Mask CallAbandoned, CallAbandonedFromRinging		Description  The total number of virtual or live voice interactions abandoned on a		
RELATIVE MASK N/A	AggregationType N/A	specified queue or route point when a caller hangs up while waiting on that queue or at that route point or if the customer line is dropped for an		
Category TotalNumber	SUBJECT DNAction	reason. The total number of transitions from a queued state to a NU state when a party was abandoned from a specified queue or route point. Because DCID is turned on, Stat Server counts a specific interest.		
JAVASUBCATEGORY N/A		tion that was abandoned on more than one queue or route point only once.		
Овлест Түре(s) GroupQueues, Queue, RoutePoint		During the 6.5 release, this stat type was changed to include CallAbandonedFromRinging actions which include interactions that were distributed from a specific distribution DN and then either terminated by the caller before the call could be answered or where the customer line is dropped for any reason. This stat type excludes interactions that were sent to other (or the same) distribution DNs before being distributed and then abandoned.		
		For Real-Time Reporting, prior to t type was TotalNumberCallsAband.	he 6.5 release, the name of this stat	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Total\_Calls\_Answered

Main Mask CallAnswered		DESCRIPTION  The total number of virtual or live voice interactions distributed from a	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	queue or route point directly to this agent and answered by this agent.  Applied to GroupQueues, this stat type sums all answered calls (distinguished by connection ID) for all the queues or route points in that group. Note that because the DistinguishByConnID option is turned on, Stat Server counts an answered interaction that is distributed from sev-	
CATEGORY TotalNumber	SUBJECT DNAction		
JavaSubCategory N/A		eral queues or route points in the same group only once.	
OBJECT TYPE(S) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### Total\_Calls\_Answered\_In\_Threshold

Main Mask CallAnswered		Description The total number of live or virtual voice interactions distributed from a	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	queue or route point directly to this agent and answered by this agent within specified threshold (measured in seconds). As applied Group-Queues, this stat type sums all answered interactions within the specified threshold for all queues or route points in that group. Because the DistinguishByConnID option is turned on, Stat Server counts an	
Category TotalNumberInTimeRange	SUBJECT DNAction		
JavaSubCategory N/A		answered interaction distributed from several queues or route points within the same queue group only once.	
Овлест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 6.5	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting

#### Total\_Calls\_ASM\_Outbound

MAIN MASK ASM_Outbound		DESCRIPTION  The total number of ASM (Active Switching Matrix) outbound calls	
RELATIVE MASK N/A	AggregationType N/A	placed automatically for this agent or a place and then connected to intended contact person. Applied to GroupAgents or GroupPlaces, the stat type sums all ASM outbound calls for all the agents or all the place in their respective groups.	
Category TotalNumber	Subject DNAction		
JavaSubCategory N/A			
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 6.1	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

#### Total\_Calls\_ASM\_Received

Main Mask ASM_Engaged		DESCRIPTION The total number of ASM (Active Switching Matrix) outbound calls		
RELATIVE MASK N/A	AggregationType N/A	placed automatically for an available agent who is waiting to be connected to the customer. Applied to GroupAgents or to GroupPlaces, the stat type sums all automatically placed calls for all agents or all places their respective groups.		
Category TotalNumber	Subject DNAction			
JAVASUBCATEGORY N/A			Because DCID is turned on, Stat Server counts an outbound call that is placed with more than one available agent (or place) only once.	
Овјест Түре(s) Agent, GroupAgent	s, GroupPlaces, Place			
INTRODUCED IN 6.1	Discontinued In N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# Total\_Calls\_Consult

Main Mask CallConsult  Relative Mask N/A  Category TotalAdjustedNumber  JavaSubCategory N/A  Object Type(s) Agent, GroupAgents, Gr	AGGREGATIONTYPE N/A SUBJECT AgentStatus OupPlaces, Place	The total number of CallConsult statuses that completed during the reporting interval; that is, the number of times that agents participated in consultation calls.  • Applied to GroupAgents, this stat type calculates the total number of times that agents in the specified agent group completed being in the CallConsult status.  • Applied to GroupPlaces, this stat type calculates the total number of completed CallConsult statuses for all agents who are logged in at places belonging to the specified place group.  Prior to the 6.5 release, the assigned statistical category was TotalNum-	
		ber. With this category, Total_Calls_	
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Calls\_Dialed

Main Mask CallDialed			actions that this agent or place dials. Applied to
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	GroupAgents or to GroupPlaces, this stat type sums all dialed intera- tions for all agents or all places in their respective groups.	
Category TotalNumber	SUBJECT DNAction		
JAVASUBCATEGORY N/A			
Овјест Түре(s) Agent, GroupAgent	s, GroupPlaces, Place		
INTRODUCED IN 5.1	DISCONTINUED IN 7.0	FORMULA N/A	Used in Which Reporting Application Historical Reporting

## Total\_Calls\_Distributed

Main Mask CallDistributed		The total number of unique voice interactions, whether virtual or live,	
RELATIVE MASK N/A	AggregationType N/A	distributed from a specified queue or route point. The DistinguishBy- ConnID option is turned on for this stat type; therefore, the Stat Server counts each distributed call only once, even if an interaction is distrib- uted from a queue or a route point or group of queues more than one time. Applied to GroupQueues, this stat type sums all such interactions	
Category TotalNumber	SUBJECT DNAction		
JAVASUBCATEGORY N/A		for all queues in the group. Note that redirected interactions are not included in the count for distributed interactions.	
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint		For Real-Time Reporting, prior type was TotalNumberCallsDist	to the 6.5 release, the name of this stat trib.
INTRODUCED IN 5.1 for Hist. Reporting	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### Total\_Calls\_Distributed\_In\_Threshold

Main Mask CallAnswered		DESCRIPTION  The total number of unique voice interactions, whether live or virtual,	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	distributed from a specific queue or route point within the specified time threshold (measured in seconds). The DistinguishByConnID option is turned on for this stat type; therefore, Stat Server counts each distributed interaction only once, even if an interaction is distributed from a queue, route point, or group of queues more than once. Applied to	
Category TotalNumberInTimeRange	SUBJECT DNAction		
JavaSubCategory N/A		GroupQueues, this stat type sums all the numbers of such interactions for all queues or route points in the same queue group.	
Овјест Түре(s) GroupQueues, Queue, RoutePoint		Note: Redirected calls are not inclu	ded in the count for distributed calls.
INTRODUCED IN 5.1	DISCONTINUED IN 6.5	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Historical Reporting

# Total\_Calls\_Entered

Main Mask CallEntered		DESCRIPTION  The total number of first entries of voice interactions on a specified	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>queue or at a specified route point. (Refer to the party state diagrams in the Overview book of the Reporting Technical Reference series.)</li> <li>Because the DistinguishByConnID option is turned on, Stat Server counts each call only once, even if an interaction entered a specified queue or route point or group of queues more than one time. When</li> </ul>	
Category TotalNumber	SUBJECT DNAction		
JavaSubCategory N/A		applied to GroupQueues, this stat type sums the number of such interactions for all queues in the group.	
Овлест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

## Total\_Calls\_Inbound

Main Mask CallInbound		DESCRIPTION  The total number of times this agent's DN completed being in CallIn-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>bound status within the reporting interval.</li> <li>Applied to GroupAgents, this stat type sums such status appearan for all the agents in the specified agent group.</li> <li>Applied to GroupPlaces, this stat type sums such status appearan for all agents logged in at places belonging to the specified place</li> </ul>	
Category TotalAdjustedNumber	Subject AgentStatus		
JavaSubCategory N/A		group.	
OBJECT TYPE(S) Agent, GroupAgents, GroupPlaces, Place			ed statistical category was otal_Calls_Inbound included interacstill in CallInbound status at the end
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Total\_Calls\_Internal

Main Mask CallInternal		DESCRIPTION  The total number of times this agent's DN completed being in CallInter-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>nal status.</li> <li>Applied to GroupAgents, this stat type sums such status appearances for all agents belonging to the specified agent group.</li> <li>Applied to GroupPlaces, this stat type sums such status appearances for all the agents logged in at places belonging to the specified place</li> </ul>	
CATEGORY TotalAdjustedNumber	Subject AgentStatus		
JavaSubCategory N/A		group.	
OBJECT TYPE(S) Agent, GroupAgents, GroupPlaces, Place			ed statistical category was otal_Calls_Internal included interacstill in CallInternal status at the end
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Calls\_Outbound

Main Mask CallOutbound		DESCRIPTION  The total number of times this agent's DN completed being in CallOut-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>bound status.</li> <li>Applied to GroupAgents, this stat type sums such status appearances for all the agents in the specified agent group.</li> <li>Applied to GroupPlaces, this stat type sums such status appearances for all the agents logged in to places belonging to the specified place</li> </ul>	
Category TotalAdjustedNumber	Subject AgentStatus		
JavaSubCategory N/A		group	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Calls_Oubound included interactions where the agent's DN(s) was still in CallOutbound status at the end of the reporting interval.	
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Calls\_Unknown

Main Mask CallUnknown		DESCRIPTION The total number of times this agent's DN completed being in CallUn-		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>known status.</li> <li>Applied to GroupAgents, this stat type sums such status appearances for all the agents in the specified agent group.</li> </ul>		
Category TotalAdjustedNumber	Subject AgentStatus	<ul> <li>Applied to GroupPlaces, this stat type sums such status appears for all the agents logged into to places belonging to the specified</li> </ul>		
JAVASUBCATEGORY N/A		group.		
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Calls_Unknownincluded interactions where the agent's DN(s) was still in CallUnknown status at the end of the reporting interval.		
INTRODUCED IN 5.1 for Hist. Reporting	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting	

# Total\_Cleared

Main Mask CallCleared		Description  The total number of voice interactions that were cleared from this virtua	
RELATIVE MASK N/A	AggregationType N/A	an interaction may wa	f cleared calls applies to routing strategies where it in a virtual queue for one of several targets to
Category TotalNumber	Subject DNAction		nen a target does become available, the call is disand is "cleared" from other targets.
JAVASUBCATEGORY N/A			
OBJECT TYPE(S) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1 for Hist. Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# $Total\_Consult\_Talk\_Time$

MAIN MASK CallConsult		DESCRIPTION  The total time that agents spent handling consult calls or chat sessions	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>that ended during the reporting interval.</li> <li>Applied to GroupAgents, this stat type calculates the total consult chat time for all the agents belonging to the specified agent group</li> <li>Applied to GroupPlaces, this stat type calculates the total consult chat time for all the agents logged in at places belonging to the specified.</li> </ul>	
CATEGORY TotalAdjustedTime	Subject AgentStatus		
JAVASUBCATEGORY N/A		fied place group.	
Овјест Түре(s) Agent, GroupAgents, Gi	oupPlaces, Place	Total_Consult_Talk_Time is calculated as follows: Sum(Agent_CallConsultStatus.time)	
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Consult_Talk_Time included consult calls that not only ended but were also in progress during the reporting interval.	
INTRODUCED IN 5.1 for Hist. Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Total\_Dialing\_Number

Main Mask CallDialing		DESCRIPTION  The total number of times that agents completed dialing calls within the	
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>reporting interval.</li> <li>Applied to GroupAgents, this stat type calculates the total numb times that dialing completed for all of the agents of the specified group.</li> <li>Applied to GroupPlaces, this stat type calculates the total numb</li> </ul>	
Category TotalAdjustedNumber	SUBJECT AgentStatus		
JAVASUBCATEGORY N/A		times that dialing completed for all of the agents logged in at places belonging to the specified place group.	
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place		Total_Dialing_Time is calculated as follows: Sum(Agent_CallDialing status)	
		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Dialing_Number included dialing that not only completed but also dialing that was in progress during the reporting interval.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting

# Total\_Dialing\_Time

Main Mask CallDialing		DESCRIPTION  The total time that agents completed dialing calls within the reporting		
RELATIVE MASK N/A CATEGORY	AGGREGATIONTYPE N/A Subject	<ul> <li>interval.</li> <li>Applied to GroupAgents, this stat type shows the total time in this s tus by agents of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type shows the total time in this stat by agents logged in at places belonging to the specified place</li> </ul>		
TotalAdjustedTime	AgentStatus			
JavaSubCategory N/A		group.  This stat type is calculated as follows:  Sum(Agent_CallDialing Status.time)		
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place				
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Dialing_Time included the time related to dialing that not only completed but also dialing that was in progress during the reporting interval.		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting	

# Total\_Distribute\_Time

Main Mask CallDistributed		Description  The total time that live or virtual voice interactions waited on a queue or	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	at a route point before being distributed. The cumulative wait time before calls were distributed. Applied to GroupQueues, this stat typ sums all wait times for voice interactions distributed from the queue the group.	
CATEGORY TotalTime	SUBJECT DNAction		
JAVASUBCATEGORY N/A		This stat type is identical to Total_Time_to_Distribute and Total_Time_To_Distribute.	
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint		This stat type replaces the Total_Time_To_Distribute stat type.	
INTRODUCED IN 7.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Total\_Distributed

Main Mask CallDistributed		Description The total number of voice interactions distributed from a queue, queue	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	group, or routepoint regardless of destination. This stat type includes interaction distributions to the same queue, other queues, and/or roupoints.  And, because DCID is not turned on, this stat type counts each instar	
Category TotalNumber	SUBJECT DNAction		
JavaSubCategory N/A		of interaction distribution even if a particular interaction is distributed more than once before being processed or abandoned.	
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Total\_Entered

Main Mask CallEntered		DESCRIPTION  The total number of live voice or chat interactions that entered a distri-		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	bution DN. This stat type counts all entries, even if a particular inte tion enters a queue more than once or if the interaction enters sev		
Category TotalNumber	SUBJECT DNAction	queues or route points.  This stat type is identical to CallsEntered.		
JAVASUBCATEGORY N/A		This stat type is identical to Canscritered.		
OBJECT TYPE(S) GroupQueues, Que	eue, RoutePoint			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

#### Total\_Forwarded

Main Mask CallForwarded		DESCRIPTION  The total number of live, voice	interactions that were distributed from a	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	distribution DN to an agent and then transferred to another destination by redirection or forwarding. This stat type counts all instances of transfer, even if a particular interaction was transferred to another destination more than once. This stat type excludes interactions that were sent directly to other queues before being distributed to an agent and then		
Category TotalNumber	Subject DNAction			
JavaSubCategory N/A		forwarded or redirected.		
OBJECT TYPE(S) GroupQueues, Que	eue, RoutePoint			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

#### Total\_Hold\_Time

MAIN MASK CallOnHold		DESCRIPTION  The total time that agents had the most recent call on hold for all	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>instances where CallOnHold status completed within the reporting val.</li> <li>Applied to GroupAgents, this stat type calculates this total time or such instances by all the agents of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates this total time of</li> </ul>	
CATEGORY TotalAdjustedTime	Subject AgentStatus		
JavaSubCategory N/A		instances by all the agents logged in to places belonging to the speci- fied place group.	
OBJECT TYPE(s) Agent, GroupAgents, Gro	oupPlaces, Place	Total_Hold_Time is calculated as follows: Sum(Agent_CallOnHold Status.time)	
		Prior to the 6.5 release, the assigne With this category, Total_Hold_Time were still in progress at the end of the	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting

## Total\_Inbound\_Handled

Main Mask InteractionHandling	JInbound		ve or virtual inbound interactions handled by this	
RELATIVE MASK AGGREGATIONTYPE N/A N/A		agent. This number includes inbound interactions that were transferred to the agent as well as multiple instances of the agent handling the		
CATEGORY TotalNumber	Subject Action	same interaction more than once.  InteractionHandlingInbound is an alias for the following masks:		
JAVASUBCATEGORY N/A		CallInboundInboun     CallInternalInbound	I	
Овјест Түре(s) Agent, GroupAgen	ts, GroupPlaces, Place	CallOutboundInbou	ind	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Total\_Login\_Time

Main Mask *, ~LoggedOut, ~NotMonitored		DESCRIPTION  The total time that monitored agents were logged in. This stat type does	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	not include logged-in time when the switch is disconnected from Server. Applied to GroupAgents and GroupPlaces, this stat type lates the total login time for all the agents belonging to the specigroup.	
CATEGORY TotalTime	Subject AgentStatus		
JavaSubCategory N/A		Prior to the 6.5 release, this stat type was named TotalLoginTime for Real-Time Reporting.	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

## Total\_Not\_Ready\_Agent\_St\_Number

Main Mask NotReadyForNextCall		DESCRIPTION The total number of times that agents are in NotReadyForNextCall		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	status.  • Applied to GroupAgents, this stat type calculates the total		
Category TotalNumber	SUBJECT AgentStatus	<ul> <li>NotReadyForNextCall statuses for all the agents belonging to the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the total number of times in this status for all the agents logged in at places belonging to the specified place group.</li> </ul>		
JavaSubCategory N/A				
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place		The calculation is shown below. Sum(Agent_NotReadyForNextC	all status)	
Introduced In 6.1	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Historical Reporting	

## Total\_Not\_Ready\_Agent\_St\_Time

Main Mask NotReadyForNextCall		DESCRIPTION The total time that agents spend in NotReadyForNextCall status.		
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>Applied to GroupAgents, the formula calculates the total time agen spend in NotReadyForNextCall statuses for all the agents belongin to the specified agent group.</li> <li>Applied to GroupPlaces, the formula calculates total time agents spend in NotReadyForNextCall statuses for all the agents logged in</li> </ul>		
CATEGORY TotalTime	Subject AgentStatus			
JAVASUBCATEGORY N/A		places belonging to the specified place group.		
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		The calculation is shown below. Sum(Agent_NotReadyForNextCall status.time)		
INTRODUCED IN 6.1	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Historical Reporting	

## Total\_Not\_Ready\_Number

MAIN MASK NotReadyForNextCall  RELATIVE MASK N/A  AGGREGATIONTYPE N/A		DESCRIPTION The total number of times that agents completed being in NotReady-ForNextCall status during the reporting interval.  • Applied to GroupAgents, this stat type calculates the total number of		
CATEGORY TotalAdjustedNumber	SUBJECT AgentStatus	NotReadyForNextCall statuses for all the agents of the specifie agent group.  • Applied to GroupPlaces, this stat type calculates the total number of the specifie agent group.		
JAVASUBCATEGORY N/A OBJECT TYPE(S)		NotReadyForNextCall statuses for all the agents logged in at places belonging to the specified place group.		
Agent, GroupAgents, Gr	oupPlaces, Place	The calculation is shown below.  Sum(Agent_NotReadyForNextCall status)		
		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Not_Ready_Number included interactions where the agent was still in NotReadyForNextCall status at the end of the reporting interval as well as those interactions that completed during the interval.		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting	

# $Total\_Not\_Ready\_Time$

Main Mask NotReadyForNextCall		DESCRIPTION  The total time that an agent's DN completed being in NotReadyForNex-		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>tCall status during the reporting interval.</li> <li>Applied to GroupAgents, this stat type calculates the total duration of such statuses for all the agents' DNs of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the total duration of such statuses for all the agents lagged in at places belonging to the</li> </ul>		
Category TotalAdjustedTime	Subject AgentStatus			
JAVASUBCATEGORY N/A	•	such statuses for all the agents logged in at places belonging to the specified place group.		
Овјест Түре(s) Agent, GroupAgents, (	GroupPlaces, Place	The calculation is shown below.  Sum(Agent_NotReadyForNextCall status.time)		
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Not_Ready_Time included interactions where the agent's DN was still in NotReadyForNextCall status at the end of the reporting interval as well as those interactions that completed during the interval.		
			ne 6.0 release, the name of this stat lease 6.1, the name was changed to elease 6.5, the name was changed	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Total\_Number\_Being\_Monitored

Main Mask BeingMonitored			nteractions handled by this agent that were moni-
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	tored during the reporting interval. This stat type counts every monitoring instance even if a specific interaction was monitored more than once.  This stat type is calculated as follows:	
Category TotalNumber	SUBJECT Action		
JAVASUBCATEGORY N/A		Sum( EventPartyAdded [Reason=Intrusion; Mode=Monitor; Party=Agent] )	
Овјест Түре(s) Agent, GroupAgen	nts, GroupPlaces, Place		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### Total\_Number\_Coached

MAIN MASK BeingCoached  RELATIVE MASK N/A  CATEGORY TOTAINUMBET  JAVASUBCATEGORY N/A  OBJECT TYPE(S) Agent, GroupAger	AGGREGATIONTYPE N/A SUBJECT Action  ats, GroupPlaces, Place	coached during handling.  This stat type is calculated Sum ( EventPartyAdded Party=Agent])  This stat type counts each	nteractions handled by an agent that were d as follows: [Reason=Conference; Mode=Coach; n coaching instance separately even if the more than once on the same interaction.
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Number\_Coaching\_By\_Intrusion\_Initiated

Main Mask CoachingByIntrusionInitiated		DESCRIPTION  The total number of chat interactions handled by this agent that were		
RELATIVE MASK N/A	AggregationType N/A	stat type counts every	ached by intrusion (as opposed to being coached upon request). This type counts every instance coaching by intrusion even if a specific	
Category TotalNumber	Subject Action	interaction was coached by intrusion more than once.  This stat type is calculated as follows:		
JAVASUBCATEGORY N/A			Sum ( EventPartyAdded [Reason=Intrusion; Mode=Coach; Party=Agent])	
OBJECT TYPE(S) Agent, GroupAgents, GroupPlaces, Place				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting	

## Total\_Number\_Coaching\_By\_Request\_Initiated

MAIN MASK CoachingByRequestInitiated		Description The total number of chat interactions handled by an agent where the	
RELATIVE MASK N/A	AggregationType N/A	agent requested coaching (as opposed to coaching by intrusion). stat type counts every instance requested coaching even if this ag requested coaching on a specific interaction more than once.  This stat type is calculated as follows:	
Category TotalNumber	Subject Action		
JAVASUBCATEGORY N/A		Sum ( EventPartyAdded [Reason=Conference; Mode=Coach; Party=Agent])	
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### Total\_Number\_Conferences\_Initiated

MAIN MASK InteractionConferenceM RELATIVE MASK N/A CATEGORY TotalNumber JAVASUBCATEGORY N/A OBJECT TYPE(S)	AGGREGATIONTYPE N/A SUBJECT Action	DESCRIPTION The total number of successful atteconference or add another participation. This stat type is calculated as follows Sum (EventPartyAdded [Reason=(Initiator=Agent])	vs:
Agent, GroupAgents, G	roupPlaces, Place		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Number\_Conferences\_Joined

Main Mask InteractionConferenceJoined		DESCRIPTION  The total number of conference requests accepted by this agent. For a	
RELATIVE MASK N/A	AggregationType N/A	specific interaction that was conferenced more than once to this resource and was accepted, this stat type counts each instance separately.  This stat type is calculated as follows:  Sum ( EventPartyAdded [Reason=Conference; Mode=Conference; Party=Agent])	
Category TotalNumber	Subject Action		
JavaSubCategory N/A			
OBJECT TYPE(S) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### Total\_Number\_Interactions\_Invited\_For\_Coaching

Main Mask CoachingRequested		DESCRIPTION  The total number of times this agent requested coaching regardless of	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>whether coaching was granted. This stat type counts every coaching invitation even if this agent requested coaching on the same interaction more than once.</li> <li>This stat type is calculated as follows:</li> </ul>	
Category TotalNumber	Subject Action		
JAVASUBCATEGORY N/A		Sum ( EventAgentInvited [Reason=Conference; Mode=Coach; Initiator=Agent] )	
Овјест Түре(s) Agent, GroupAgen	ts, GroupPlaces, Place		
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION
7.0	N/A	N/A	Historical Reporting, Real-Time Reporting

#### Total\_Number\_of\_Conferences

Main Mask CallConferenceMade, CallConferenceJoined		DESCRIPTION  The total number of unique conference interactions made (CallConfer-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	enceMade) or joined (CallConferenceJoined) by a specified agent.  Applied to GroupAgents or GroupPlaces, this stat type sums unique  conference calls for all agents or for all places in their respective groups	
Category TotalNumber	SUBJECT DNAction		
JAVASUBCATEGORY N/A			
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA DCID	Used in Which Reporting Application Historical Reporting

#### Total\_Number\_Of\_Joined\_To\_Conference\_By\_Intrusion

MAIN MASK ConferenceJoinedByIntrusion		DESCRIPTION  The total number interactions handled by this agent involved confer-		
RELATIVE MASK N/A	AggregationType N/A	ences that were joined by intrusion (as opposed to joined by requirements at type counts every instance of intruded conferences ever particular interaction involved conference by intrusion more than  This stat type is calculated as follows:  Sum (EventAgentInvited [Reason=Intrusion; Mode=Conference		
CATEGORY TotalNumber	Subject Action			
N/A OBJECT TYPE(S)				
	s, GroupPlaces, Place			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Total\_Number\_Of\_Monitoring\_Initiated

Main Mask MonitoringInitiated		The total number of times interactions handled by this agent were moni-	
RELATIVE MASK N/A	AggregationType N/A	tored. This stat type counts every monitoring instance for this agent even if the same interaction was monitored more than once.	
Category TotalNumber	Subject Action		
JAVASUBCATEGORY N/A			
Овјест Түре(s) Agent, GroupAgent	s, GroupPlaces, Place		
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### Total\_Number\_of\_Transfers\_Made

Main Mask CallTransferMade		Description The total number of transfers made (CallTransferMade) by a specified	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	agent. Applied to GroupAgents or GroupPlaces, this stat type sur transfers made by all of the agents in the respective group.	
Category TotalNumber	SUBJECT DNAction		
JAVASUBCATEGORY N/A			
OBJECT TYPE(s) Agent, GroupAgents, G	roupPlaces, Place		
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Number\_of\_Transfers\_Taken

Main Mask CallTransferTaken		DESCRIPTION  The total number of transferred voice interactions received (CallTrans-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	ferTaken) by a specified agent. Applied to GroupAgents or Group- Places, this stat type sums all transferred voice interactions received be all of the agents in the respective group.	
CATEGORY TotalNumber	Subject DNAction		
JavaSubCategory N/A			
OBJECT TYPE(s) Agent, GroupAgents, Gr	oupPlaces, Place		
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

# Total\_Number\_on\_Hold

Main Mask CallOnHold		Description  The total number of times that agents completed being in CallOnHold status during the reporting interval.  • Applied to GroupAgents, the stat type calculates the total number of such CallOnHold statuses for all the agents of the specified agent group.  • Applied to GroupPlaces, the stat type calculates the total number of such CallOnHold statuses for all the agents logged in at places belonging to the specified place group.  The calculation is shown below.  Sum(Agent_CallOnHold_status)	
RELATIVE MASK N/A  CATEGORY Total Adjusted Number  JAVASUB CATEGORY N/A  OBJECT TYPE(S) Agent, Group Agents, Group	AGGREGATIONTYPE N/A SUBJECT AgentStatus oupPlaces, Place		
		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Number_on_Hold included interactions where the agent was still in CallOnHold status at the end of the reporting interval as well as those held interactions that completed during the interval.	
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0 Removed in 6.5	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

# Total\_Number\_Transfers\_Made

Main Mask InteractionTransferMade		Description The total number of interactions transfers made by this agent during the	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	specified period. Applied to GroupAgents or GroupPlaces, this stat to calculates the total number of transfers made by all of the agents belonging to the respective group.  This stat type counts each transfer instance separately including tho	
CATEGORY	SUBJECT		
TotalNumber	Action		
JAVASUBCATEGORY N/A	•	where the agent trans	fers the same interaction more than once.
Овјест Түре(s) Agent, GroupAgent	s, GroupPlaces, Place		
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION
7.0	N/A	N/A Historical Reporting,	
			Real-Time Reporting

## Total\_Number\_Transfers\_Taken

Main Mask InteractionTransferTaken		Description The total number of transferred interactions taken by this agent. Applied	
RELATIVE MASK N/A	AggregationType N/A	to GroupAgents or GroupPlaces, this stat type calculates the total number of transferred interactions taken by all of the agents belonging to the respective group.  For interactions that were transferred more than once to this agent and	
Category TotalNumber	Subject Action		
JAVASUBCATEGORY N/A		taken, this stat type counts each instance of transfer separately.	
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Total\_Processing\_Time

Main Mask InteractionHandlingInbound		Description The total duration that inbound interactions that were either:	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>In processing at the agent's desktop at the beginning of the reporting interval and finished processing within the same reporting interval or</li> <li>Started processing within the reporting interval and finished processing within the same reporting interval.</li> <li>Applied to GroupAgents or GroupPlaces, this stat type calculates the total duration of inbound interactions processed by all of the agents</li> </ul>	
Category TotalTime	Subject Action		
JavaSubCategory N/A			
Овјест Туре(s) Agent, GroupAgents, GroupPlaces, Place		belonging to the respective group.  InteractionHandlingInbound is an alias for the following masks:  CallInboundInbound  CallInternalInbound  CallOutboundInbound	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Ready\_Time

MAIN MASK WaitForNextCall  RELATIVE MASK N/A  CATEGORY TotalTime  MAGGREGATIONTYPE N/A  SUBJECT AgentStatus		DESCRIPTION  The total amount of time an agent was ready to handle voice interactions during the reporting interval.  • Applied to GroupAgents, the stat type calculates the total ready time		
		JavaSubCategory N/A		for all of the agents logged in at places belonging to the specified place group.
Овјест Түре(s) Agent, Place, Gr	oupAgents, GroupPlaces			
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## Total\_Ringing\_Number

MAIN MASK CallRinging		DESCRIPTION The total number of times CallRinging status completed for an agent during the reporting interval.  • Applied to GroupAgents, the formula calculates the total number of	
RELATIVE MASK AGGREGATION TYPE N/A N/A			
Category TotalAdjustedNumber	Subject AgentStatus	<ul> <li>such statuses for all agents belonging to the specified agent group.</li> <li>Applied to GroupPlaces, the formula calculates the total number of such statuses for all of the agents logged in at places belonging to the specified place group.</li> <li>The calculation is shown below.</li> <li>Sum(Agent_CallRinging status)</li> </ul>	
JAVASUBCATEGORY N/A			
Овјест Түре(s) Agent, GroupAgents, Gr	oupPlaces, Place		
		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Ringing_Number included interactions that were still in CallRinging status at the end of the reporting interval.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting

# Total\_Ringing\_Time

Main Mask CallRinging		DESCRIPTION The total amount of time that calls were in CallRinging status and this	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>status completed for an agent during the reporting interval.</li> <li>Applied to GroupAgents, the stat type calculates the total duration of such statuses for all agents belonging to the specified agent group.</li> <li>Applied to GroupPlaces, the stat type calculates total duration of such statuses for all of the agents logged in at places belonging to the</li> </ul>	
Category TotalAdjustedTime	SUBJECT AgentStatus		
JavaSubCategory N/A		specified place group.	
OBJECT TYPE(S) Agent, GroupAgents,	GroupPlaces, Place	The calculation is shown below.  Sum(Agent_CallRinging status.time)	
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Ringing_Time included interactions where the call was still in CallRinging status at the end of the reporting interval.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting

## Total\_Sent\_To\_Queue

Main Mask CallDistributedToQueue		Description The total number of live or virtual voice interactions that were distributed		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	from this distribution DN to another (or the same) distribution DN. Th stat type counts every call-distribution-to-queue instance even if the		
CATEGORY TotalNumber	Subject DNAction	same call was distributed to the same (or other) distribution DN more than once.		
JavaSubCategory N/A		This stat type excludes interactions that are forwarded, redirected, or transferred to another (or the same) distribution DN.		
Овјест Түре(s) GroupQueues, Queue, RoutePoint				
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting Real-Time Reporting	

# Total\_Short\_Abandoned\_Calls

Main Mask CallAbandoned, CallAbandonedFromRinging		The total number of live or virtual voice interactions abandoned on a specified distribution DN within the predefined threshold. An interaction is abandoned, for instance, if the caller hangs up before the interaction	
RELATIVE MASK AGGREGATION TYPE N/A N/A			
Category TotalNumberInTimeRange	SUBJECT DNAction	is distributed from the distribution DN. Applied to GroupQueues, thi type sums all abandoned calls for all queues or route points belong to the specified group.	
JAVASUBCATEGORY N/A		During the 6.5 release, this metric was changed to include CallAbandonedFromRinging actions which include interactions that were distributed from a specific distribution DN to an agent and then either terminated by the caller before the agent could answer or where the customer line is dropped for any reason within the predefined threshold. This stat type excludes interactions that were sent to other (or the same) distribution DNs before being distributed to an agent and then abandoned within the predefined threshold.	
Овјест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Historical Reporting

## Total\_Talk\_Time

MAIN MASK CallUnknown, CallConsult, CallInternal, CallOutbound, CallInbound, ASM_Outbound  RELATIVE MASK N/A  CATEGORY TotalAdjustedTime  JAVASUBCATEGORY N/A  OBJECT TYPE(S) Agent, GroupAgents, GroupPlaces, Place		any of the aforementioned statuse agent group.  • Applied to GroupPlaces, this stat any of the aforementioned statuse places belonging to the specified  The calculation for this stat type is sum(Agent_CallUnknown.time CallInternal.time + CallOuCallInbound.time + ASM_Out  For Real-Time Reporting, prior to the was TotalTalkTime. In the 6.0 release TalkStatusTime. In release 6.5, the Total_Talk_Time.  Prior to the 6.5 release, the assigne	type calculates the total duration of es for all the agents of the specified type calculates the total duration of es for all the agents logged in at place group.  Shown below.  + CallConsult.time + tbound.time + bound.time)  the 6.0 release, the stat type name se, the name was changed to Totalname was changed again to  d statistical category was TotalTime.
		With this category, Total_Talk_Time	included interactions where the call ed statuses at the end of the report-
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Talk\_Time\_ASM\_Outbound

MAIN MASK ASM_Outbound		Description The total time that agents spend in ASM_Outbound status.		
RELATIVE MASK AGGREGATIONTYPE N/A N/A		Applied to GroupAgents, this stat type calculates the total time that all the agents belonging to the specified agent group spend in the		
CATEGORY TotalTime	Subject AgentStatus	<ul> <li>ASM_Outbound status.</li> <li>Applied to GroupPlaces, this stat type calculates the total time spin the ASM_Outbound status by all the agents logged in at place</li> </ul>		
JavaSubCategory N/A		belonging to the specified place group.		
Овјест Түре(s) Agent, GroupAgen	Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		Counted interactions include those that were in progress at the end of the reporting interval as well as those that completed.	
		The calculation is shown below: Sum(Agent_ASM_Outbound.time)		
INTRODUCED IN 6.0	Discontinued In N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

## $Total\_Talk\_Time\_Inbound$

Main Mask CallInbound		DESCRIPTION  The total amount of time that agents were in CallInbound status; that is,		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>the total time agents completed handling inbound calls.</li> <li>Applied to GroupAgents, this stat type calculates the total time that a</li> </ul>		
CATEGORY TotalAdjustedTime	SUBJECT AgentStatus	the agents belonging to the specified agent group spent handling inbound calls.		
JAVASUBCATEGORY N/A		<ul> <li>Applied to GroupPlaces, this stat type calculates the total time that all the agents logged in at places belonging to the specified place group spent handling inbound calls.</li> </ul>		
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place		This stat type excludes those inbound calls that were in progress at the end of the reporting interval.		
		The calculation is shown below. Sum(Agent_CallInbound.time)		
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Talk_Time_Inbound included inbound calls that were in progress at the end of the reporting interval.		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# $Total\_Talk\_Time\_Internal$

Main Mask		DESCRIPTION  The total amount of time that agents were in CallInternal status; that is, the total time agents completed handling internal calls or internal chat sessions.	
CallInternal  RELATIVE MASK  N/A  N/A  N/A			
CATEGORY TotalAdjustedTime	SUBJECT AgentStatus	<ul> <li>Applied to GroupAgents, this stat type calculates the total time that a the agents belonging to the specified agent group spent handling internal calls or internal chat sessions.</li> </ul>	
JAVASUBCATEGORY N/A		Applied to GroupPlaces, this stat type calculates the total time that all the agents logged in at places belonging to the specified place group spent handling internal calls or internal chat sessions.  This stat type excludes those internal calls and chat sessions that were in progress at the end of the reporting interval.	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
Agent, GroupAgents, Groupi laces, Flace			
		The calculation is shown below. Sum(Agent_CallInternal.time)	
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Talk_Time_Internal included internal calls that were in progress at the end of the reporting interval.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

## Total\_Talk\_Time\_Outbound

Main Mask CallOutbound		DESCRIPTION The total amount of time that agents were in CallOutbound status; that	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>is, the total time agents completed handling outbound calls.</li> <li>Applied to GroupAgents, this stat type calculates the total time that the agents belonging to the specified agent group spent handling compound calls.</li> </ul>	
Category TotalAdjustedTime	Subject AgentStatus		
JAVASUBCATEGORY N/A		<ul> <li>Applied to GroupPlaces, this stat type calculates the total time that all the agents logged in at places belonging to the specified place group spent handling outbound calls.</li> </ul>	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place		This stat type excludes those outbound calls that were in progress at the end of the reporting interval.	
		The calculation is shown below. Sum(Agent_CallOutbound.time)	
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Talk_Time_Outbound included outbound calls that were in progress at the end of the reporting interval.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### Total\_Talk\_Time\_Unknown

MAIN MASK CallUnknown		Description The total amount of time that agents were in CallUnknown status; that	
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>is, the total time agents completed handling calls of unknown type.</li> <li>Applied to GroupAgents, this stat type calculates the total time tha the agents belonging to the specified agent group spent handling c of unknown type.</li> <li>Applied to GroupPlaces, this stat type calculates the total time that</li> </ul>	
Category TotalAdjustedTime	SUBJECT AgentStatus		
JAVASUBCATEGORY N/A		the agents logged in at places belonging to the specified place group spent handling calls of unknown type.	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		This stat type excludes those calls of unknown type that were in progress at the end of the reporting interval.	
		The calculation is shown below. Sum(Agent_CallUnknown.time)	
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Talk_Time_Unknown included calls of unknown type that were in progress at the end of the reporting interval.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting

## Total\_Time\_ASM\_Engage

MAIN MASK ASM_Engaged  Relative Mask N/A AGGREGATIONTYPE N/A			DESCRIPTION  This stat type is specific for agents involved with outbound predictive dialing interactions which run in "Predictive with seizing mode". The status indicates that an agent, on a particular DN, waits for the customer to		
CATEGORY TotalTime		SUBJECT AgentStatus	be connected in Predictive mode and ends when the customer is connected to the agent or when either the predictive dialing or the engaging call is released before the agent and the customer are connected to		
JAVASUBCATEGORY N/A OBJECT TYPE(S)		nunDlaces Dlace	each other.  This stat type represents the total time that agents spend in the ASM Engaged status.		
Agent, GroupAgents, GroupPlaces, Place		иргіасеѕ, гіасе	<ul> <li>Applied to GroupAgents, this stat type calculates the total time that all the agents belonging to the specified agent group spend in the ASM_Engaged status.</li> <li>Applied to GroupPlaces, this stat type calculates the total time spent in the ASM_Engaged status by all the agents logged in at places belonging to the specified place group.</li> </ul>		
			The calculation is shown below. Sum(Agent_ASM_Engaged.time)		
INTRODUCED IN 6.1		DISCONTINUED IN N/A	FORMULA USED IN WHICH REPORTING APPLICATION N/A Historical Reporting		

# Total\_Time\_to\_Abandon

MAIN MASK CallAbandoned, CallAbandonedFromRinging RELATIVE MASK N/A AGGREGATIONTYPE N/A		DESCRIPTION  The total time that live or virtual voice interactions waited on a queue or at a route point before they were abandoned (that is, before the caller hung up without reaching an agent). The cumulative wait time on a		
CATEGORY TotalTime	SUBJECT DNAction	specified queue or route point. Applied to GroupQueues, this stat type sums all wait times for abandoned voice interactions on all of the distribution DNs within the queue group.		
JAVASUBCATEGORY N/A		Prior to the 6.0 release, the stat type name was TotalAbandTime.		
Овлест Түре(s) GroupQueues, Queue, RoutePoint		uted from a specific distribution DN caller before the call could be answ dropped for any reason. This stat ty	and then either terminated by the ered or where the customer line is	
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# $Total\_Time\_To\_Abandon$

Main Mask CallAbandoned		DESCRIPTION  The total time that live or virtual voice interactions waited on a queue or	
RELATIVE MASK N/A	AggregationType N/A	at a route point before they were abandoned (that is, before the caller hung up without reaching this agent). The cumulative wait time on a specified queue or route point. (Refer to the party state diagrams in the <i>Overview</i> book of the <i>Reporting Technical Reference</i> series.) Applied to GroupQueues, this stat type sums all wait times for abandoned voice	
CATEGORY TotalTime	SUBJECT DNAction		
JAVASUBCATEGORY N/A		interactions on all the queues in the group.  This stat type excludes interactions that were distributed to an agent and then abandoned before the agent could answer (CallAbandoned-WhileRinging).	
Овлест Түре(s) GroupQueues, Queue, RoutePoint			
		Prior to the 6.0 release, the stat type name was TotalAbandTime.	
		In the 7.1 release, Total_Abandon_Time replaced this stat type.	
INTRODUCED IN 7.0	DISCONTINUED IN 7.1	FORMULA N/A	Used in Which Reporting Application Historical Reporting

#### Total\_Time\_to\_Answer

MAIN MASK CallAnswered		Description  The total time that live or virtual voice interactions waited on a queue or	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	at a route point before they reached this agent. The cumulative wait tip before calls were answered. Applied to GroupQueues, this stat type	
CATEGORY TotalTime	SUBJECT DNAction	sums all wait times for answered voice interactions distributed from queues in the specified queue group.	
JAVASUBCATEGORY N/A			
Овлест Түре(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

#### Total\_Time\_to\_Distribute

Main Mask CallDistributed		Description  The total time that live or virtual voice interactions waited on a queue or	
RELATIVE MASK N/A	AggregationType N/A	at a route point before being distributed. The cumulative wait time before calls were distributed. Applied to GroupQueues, this stat type sums all wait times for voice interactions distributed from the queues i the group.	
CATEGORY TotalTime	SUBJECT DNAction		
JAVASUBCATEGORY N/A		Prior to the 6.0 release, the stat type name was TotalDistribTime.  This stat type is identical to Total_Time_To_Distribute.	
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

## Total\_Time\_To\_Distribute

MAIN MASK CallDistributed		DESCRIPTION  The total time that live or virtual voice interactions waited on a queue or	
RELATIVE MASK N/A	AggregationType N/A	at a route point before being distributed. The cumulative wait time before calls were distributed. Applied to GroupQueues, this stat type	
CATEGORY TotalTime	SUBJECT DNAction	sums all wait times for voice interactions distributed from the queues in the group. (Refer to the party state diagrams in the <i>Overview</i> book of the <i>Reporting Technical Reference</i> series.)	
JAVASUBCATEGORY N/A		This stat type is identical to Total	,
OBJECT TYPE(s) GroupQueues, Queue, RoutePoint			
INTRODUCED IN 7.0	DISCONTINUED IN 7.1	FORMULA N/A	Used in Which Reporting Application Historical Reporting

## Total\_Wait\_Agent\_St\_Number

Main Mask WaitForNextCall		Description The total number of times that agents were in WaitForNextCall status;		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>that is, the total number of times that agents had one or more DNs ready to receive call(s).</li> <li>Applied to GroupAgents, this stat type calculates the total Wait-ForNextCall statuses for all the agents belonging to the specified agent group.</li> </ul>		
Category TotalNumber	Subject AgentStatus			
JAVASUBCATEGORY N/A		<ul> <li>Applied to GroupPlaces, this stat type calculates the total number of times in this status for all the agents logged in at places belonging to</li> </ul>		
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		the specified place group.  The calculation is shown below.  Sum(Agent_WaitForNextCall		
INTRODUCED IN 6.1	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Historical Reporting	

## Total\_Wait\_Agent\_St\_Time

Main Mask WaitForNextCall		DESCRIPTION  The cumulative time that agents spent in WaitForNextCall status (wait-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>ing for calls).</li> <li>Applied to GroupAgents, this stat type presents the wait time for all the agents belonging to the specified agent group.</li> <li>Applied to GroupPlaces, this stat type presents the wait time for all tagents logged in at places in the specified place group.</li> </ul>	
CATEGORY TotalTime	Subject AgentStatus		
JavaSubCategory N/A		The calculation is shown below.	
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place		Sum(Agent_WaitForNe	extCall.time)
INTRODUCED IN 6.1	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Historical Reporting

## Total\_Wait\_Number

Main Mask		DESCRIPTION		
WaitForNextCall		The total number of times that agents completed being in the Wait-		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>ForNextCall status.</li> <li>Applied to GroupAgents, this stat type calculates the total number WaitForNextCall statuses for all the agents belonging to the specifiagent group.</li> <li>Applied to GroupPlaces, this stat type calculates the total number</li> </ul>		
Category TotalAdjustedNumber	Subject AgentStatus			
JAVASUBCATEGORY N/A	times in this status for all the agents to the specified place group.		• •	
OBJECT TYPE(s) Agent, GroupAgents, GroupPlaces, Place		The calculation is shown below. Sum(Agent_WaitForNextCall status)		
		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Wait_Number included statuses where the agent was still in WaitForNextCall status at the end of the reporting interval.		
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting	

# Total\_Wait\_Time

Main Mask WaitForNextCall		DESCRIPTION The total time this agent spent waiting for the next call. The total dura-	
RELATIVE MASK N/A	AggregationType N/A	<ul> <li>tion of all WaitForNextCall statuses that completed for a particular agenduring the reporting interval.</li> <li>Applied to GroupAgents, this stat type sums all wait times for all the agents of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type sums all wait times for all the</li> </ul>	
CATEGORY TotalAdjustedTime	Subject AgentStatus		
JAVASUBCATEGORY N/A		agents logged in at places belonging to the specified place group.	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		The calculation is shown below.  Sum (Agent_WaitForNextCall.time)	
		Prior to the 6.5 release, the assigned statistical category was TotalTime. With this category, Total_Wait_Time included statuses where the agent was still in WaitForNextCall status at the end of the reporting interval.	
INTRODUCED IN 5.1 for Hist. Reporting 6.5 for R-T Reporting	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Total\_Work\_Number

MAIN MASK AfterCallWork		DESCRIPTION The total number of times an agent's DN(s) completed being in After-	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>CallWork status during the reporting interval.</li> <li>Applied to GroupAgents, this stat type calculates the total number of such statuses for all the DNs of the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the total number of such statuses for all the agent DNs logged in at places belonging to</li> </ul>	
Category TotalAdjustedNumber	Subject AgentStatus		
JAVASUBCATEGORY N/A		the specified place group.	
Овјест Түре(s) Agent, GroupAgents, Gi	oupPlaces, Place	The calculation is shown below.  Sum(Agent_AfterCallWork status)	
		Prior to the 6.5 release, the assigned statistical category was TotalNumber. With this category, Total_Work_Number included those statuses where the agent's DN(s) was still in WaitForNextCall status at the end of the reporting interval.	
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting

# Total\_Work\_Time

Main Mask AfterCallWork		DESCRIPTION  The total time an agent's DN(s) completed being in AfterCallWork status	
RELATIVE MASK N/A  CATEGORY TotalAdjustedTime  JAVASUBCATEGORY N/A  OBJECT TYPE(S) Agent, GroupAgents, Gr	AGGREGATIONTYPE N/A SUBJECT AgentStatus oupPlaces, Place	<ul> <li>during the reporting interval. This typically represents the time an agent spent doing follow-up work after calls.</li> <li>Applied to GroupAgents, this stat type sums the total duration of such statuses for all the agents of the specified agent group</li> <li>Applied to GroupPlaces, this stat type sums the total duration of such statuses for all the agents logged in to places belonging to the specified place group (GroupPlaces).</li> <li>The calculation is shown below.</li> <li>Sum(Agent AfterCallWork.time)</li> </ul>	
		Prior to the 6.0 release, the stat type name was TotalWorkTime.  Prior to the 6.5 release, the assigned statistical category was TotalTime.  With this category, Total Work Time included statuses where the	
			Vork status at the end of the report-
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Historical Reporting, Real-Time Reporting

# TotalAfterCallWorkDNStatusTime

Main Mask AfterCallWork		DESCRIPTION The total time during which a RegDN is in AfterCallWork status. (Note	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>that a RegDN is a regular destination directory number, usually an agent's DN).</li> <li>Applied to Agent, this stat type shows all the time spent in the Aft CallWork status for the RegDN(s) configured for the place where agent is logged in.</li> </ul>	
Category TotalTime	SUBJECT DNStatus		
JavaSubCategory N/A	• Applied to Place, this stat type shows all the time spent ir CallWork status for all the RegDNs configured for this pla		•
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place, RegDN		<ul> <li>Applied to GroupAgents, this stat type shows all the time spent in the AfterCallWork status for the RegDNs configured for the place where the agents are logged in.</li> <li>Applied to GroupPlaces, this stat type shows all the time spent in the AfterCallWork status for all the RegDNs at places in the specified place group.</li> </ul>	
		The calculation is shown below. Sum (RegDN_AfterCallWork.t	ime)
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# TotalAfterCallWorkPlaceStatusTime

MAIN MASK OfflineWorkType1		Description  The total time during which a place	is in AfterCallWork status.
RELATIVE MASK N/A	AggregationType N/A	The calculation is shown below.  Sum (Place_AfterCallWorkStatus.time)	
CATEGORY TotalTime	Subject PlaceStatus		
JAVASUBCATEGORY N/A			
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place			
INTRODUCED IN 6.0	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

### TotalAfterCallWorkStatusTime

MAIN MASK OfflineWorkType1		DESCRIPTION  The total time during which this agent is in AfterCallWork status.	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>Applied to Agent or Place, this stat type shows all the time the age spent in the AfterCallWork status.</li> <li>Applied to GroupAgents, this stat type shows all the time agents spent in the AfterCallWork status.</li> <li>Applied to GroupPlaces, this stat type shows all the time agents spents.</li> </ul>	
Category TotalTime	Subject AgentStatus		
JAVASUBCATEGORY N/A		in the AfterCallWork status for all agents logged in at places in the specified place group.	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		The calculation is shown below.  Sum (Agent_AfterCallWorkStatus.time)	
INTRODUCED IN 6.0	Discontinued In 6.5	FORMULA N/A	USED IN WHICH REPORTING APPLICATION Real-Time Reporting

# **TotalEWT**

Main Mask CallDistributed, CallAbandoned, CallCleared		DESCRIPTION  The total estimated wait time, in seconds, that live or virtual voice inter-		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	actions wait at a distribution DN before being distributed or abandoned Abandoned interactions include only those abandoned on the specified object (queue or route point). They do not include instances when the interaction is abandoned after distribution to an agent but before the agent has answered it (CallAbandonedWhileRinging).		
Category TotalCustomValue	Subject DNAction			
JavaSubCategory N/A		Estimated wait time is derived from the first value retrieved from user		
OBJECT TYPE(S) GroupQueues, Queu	e, RoutePoint	data that Router attaches via the VC	B_EWT key.	
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA DCID GetNumber("VCB_EWT", 1)	Used in Which Reporting Application Historical Reporting, Real-Time Reporting	

# Total Not Ready DNS tatus Time

Main Mask NotReadyForNextCall  Relative Mask N/A  AggregationType N/A		DESCRIPTION Total time during which a RegDN is in NotReadyForNextCall status. (Note that a RegDN is a regular destination directory number, usually an agent's DN).	
Category TotalTime	Subject DNStatus	<ul> <li>Applied to Agent, this stat type shows all the time spent in the NotReadyForNextCall status for the RegDN(s) configured for the place where the agent is logged in.</li> </ul>	
JAVASUBCATEGORY N/A  OBJECT TYPE(S) Agent, GroupAgents, GroupPlaces, Place, RegDN		<ul> <li>Applied to Place, this stat type sh NotReadyForNextCall status for a place.</li> <li>Applied to GroupAgents, this stat NotReadyForNextCall status for t where the agents are logged in.</li> <li>Applied to GroupPlaces, this stat</li> </ul>	ows all the time spent in the all the RegDNs configured for this type shows all the time spent in the he RegDNs configured for the place type shows all the time spent in the all the RegDNs at places in the spec-
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# Total Not Ready Place Status Time

Main Mask NotReadyForNextCall		DESCRIPTION  The total number of times that places are in NotReadyForNextCall sta-		
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	<ul> <li>tus; that is, the total number of times that places have one or more D not ready for the next call.</li> <li>Applied to GroupAgents, this stat type calculates the total number times in this status for all the agents in the specified agent group.</li> <li>Applied to GroupPlaces, this stat type calculates the total number</li> </ul>		
Category TotalTime	SUBJECT PlaceStatus			
JAVASUBCATEGORY N/A		NotReadyForNextCall statuses for all the places belonging to the specified place group.		
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place		The calculation is shown below. Sum(Place_NotReadyForNex	tCall status)	
INTRODUCED IN 6.0	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting	

# TotalNumberConsultCalls

Main Mask CallConsult		DESCRIPTION  The total number of consultation voice interactions on this agent's RegDN (regular directory number). Applied to GroupAgents or Group-Places, this stat type shows the total number of consultation voice inter-	
RELATIVE MASK AGGREGATION TYPE N/A N/A			
CATEGORY TotalNumber	SUBJECT DNAction	<ul> <li>actions on DNs of all agents in a specified agent group or on all DNs places in the specified place group.</li> </ul>	
JAVASUBCATEGORY N/A		The calculation is shown below. Sum DCID(RegDN.CallConsult)	
OBJECT TYPE(S) Agent, GroupAgents, GroupPlaces, Place, RegDN			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Real-Time Reporting

# TotalNumberInboundCalls

Main Mask CallInbound		DESCRIPTION The total number of live or virtual inbound voice interactions on this agent's RegDN (regular directory number). Applied to GroupAgents or GroupPlaces, this stat type sums the inbound voice interactions on the	
RELATIVE MASK AGGREGATION TYPE N/A N/A			
CATEGORY TotalNumber	Subject DNAction	<ul> <li>DNs of all agents in a specified agent group or on all the DNs at place in the specified place group.</li> </ul>	
JAVASUBCATEGORY N/A		The calculation is shown below. Sum DCID(RegDN.CallInbound)	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place, RegDN			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Real-Time Reporting

# TotalNumberInternalCalls

Main Mask CallInternal		The total number of live or virtual internal voice interactions on this agent's RegDN (regular directory number). Applied to GroupAgents or GroupPlaces, this stat type shows the total number of internal voice	
RELATIVE MASK N/A AGGREGATIONTYPE N/A			
Category TotalNumber	Subject DNAction	<ul> <li>interactions on DNs of all agents in a specified agent group (GroupAgents) or on all DNs at places in the specified place group (GroupPlaces).</li> <li>The calculation is shown below.</li> </ul>	
JavaSubCategory N/A			
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place, RegDN		Sum DCID(RegDN.CallInterna	1)
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Real-Time Reporting

# TotalNumberOutboundCalls

MAIN MASK CallOutbound		DESCRIPTION  The total number of live or virtual outbound voice interactions on this	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	agent's RegDN (regular directory number). Applied to GroupAgents GroupPlaces, this stat type shows the total number of outbound calls	
Category TotalNumber	SUBJECT DNAction	DNs of all agents in a specified agent group (GroupAgents) or on all DNs at places in the specified place group (GroupPlaces).	
JAVASUBCATEGORY N/A		The calculation is shown below.  Sum DCID(RegDN.CallOutbound)	
Овјест Түре(s) Agent, GroupAgents, GroupPlaces, Place, RegDN			
INTRODUCED IN 5.1	DISCONTINUED IN N/A	FORMULA DCID introduced in 6.0	Used in Which Reporting Application Real-Time Reporting

# $TotalTalk\_Agent\_St\_Time$

Main Mask		DESCRIPTION		
CallConsult, CallInbound, CallInternal,		The total time that agents spend in	,	
CallOutbound, CallUnknown		,	allUnknown (calls of unknown type),	
RELATIVE MASK	AGGREGATIONTYPE	CallConsult (consultation calls), CallInternal (internal calls),		
N/A	N/A	CallOutbound (outbound calls), and	,	
CATEGORY	Subject	Applied to GroupAgents, this state     agents append in any of the aforem		
TotalTime	AgentStatus	belonging to the specified agent of	nentioned statuses for all the agents	
JAVASUBCATEGORY		Applied to GroupPlaces, this stat type calculates the total time that		
N/A		· · · · · · · · · · · · · · · · · · ·	or all the agents logged in at places	
OBJECT TYPE(S)		belonging to the specified place group.		
Agent, GroupAgents, (	GroupPlaces, Place	The coloulation is about heless	•	
		The calculation is shown below.		
		Sum(Agent_CallUnknown.time + CallConsult.time + Call-		
		Internal.time + CallOutbou	nd.time + CallInbound.time)	
INTRODUCED IN	DISCONTINUED IN	FORMULA	USED IN WHICH REPORTING APPLICATION	
5.1	6.5	N/A	Real-Time Reporting	

# TotalTalkDNStatusTime

MAIN MASK CallConsult, CallInbound, CallInternal, CallOutbound, CallUnknown, ASM_Outbound  RELATIVE MASK N/A  AGGREGATIONTYPE N/A		DESCRIPTION Total time during which a RegDN is in one of the call-handling statuses: CallConsult, CallInbound, CallInternal, CallOutbound, CallUnknown. (Note that a RegDN is a regular destination directory number, usually this agent's DN.)	
Category TotalTime JavaSubCategory N/A	SUBJECT DNStatus	<ul> <li>Applied to Agent, this stat type shows all the time spent in the call-handling statuses for the RegDN(s) configured for the place where the agent is logged in.</li> <li>Applied to Place, this stat type shows all the time spent in the call-handling statuses for all the RegDNs configured for this place.</li> </ul>	
Овлест Түре(s) Agent, GroupAgents, GroupPlaces, Place, RegDN		<ul> <li>Applied to GroupAgents, this stat type shows all the time spent in the call-handling statuses for the RegDNs configured for the place where the agents are logged in.</li> <li>Applied to GroupPlaces, this stat type shows all the time spent in the call-handling statuses for all the RegDNs at places in the specified place group.</li> </ul>	
		The calculation is shown below:  Sum(RegDN_CallConsult.time) +  Sum(RegDN_CallInbound.time) +  Sum(RegDN_CallInternal.time) +  Sum(RegDN_CallOutbound.time) +  Sum(RegDN_CallOutbound.time)	
INTRODUCED IN 6.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# TotalTalkPlaceStatusTime

Main Mask CallConsult, CallInbound, CallInternal, CallOutbound, CallUnknown		DESCRIPTION  The total time that places spend in any of the call-handling statuses (shown in Main Mask), including CallUnknown (calls of unknown type),	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	CallOutbound (outbound calls), CallInbound (inbound calls), and	
CATEGORY TotalTime	SUBJECT PlaceStatus	ASM_Outbound.)  The calculation for this stat type is s	shown below.
JavaSubCategory N/A		Sum(CallUnknown.time + CallConsult.time + CallInter- nal.time + CallOutbound.time + CallInbound.time +	
Овјест Түре(s) Agent, Place, GroupAgents, GroupPlaces		ASM_Outbound.time)	
Introduced In 6.0	DISCONTINUED IN 6.5	FORMULA N/A	Used in Which Reporting Application Real-Time Reporting

# Transfers\_Made

Main Mask CallTransferMade		Description The total number of voice interactions transferred by this agent during	
RELATIVE MASK N/A	AggregationType N/A		this stat type calculates the total number of
Category TotalNumber	Subject DNAction	<ul> <li>voice interactions transferred by all the agents of the specified agengroup.</li> <li>Applied to GroupPlaces, this stat type calculates the total number of the specified agengroup.</li> </ul>	
JavaSubCategory N/A		voice interactions transferred by all the agents logged in at places belonging to the specified place group.	
Овлест Түре(s) Agent, Place, GroupAgents, GroupPlaces		This stat type excludes uns interactions but includes ea	successful attempts by agents to transfer ach instance of successful transfer, even if ne same interaction more than once.
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# Transfers\_Taken

Main Mask CallTransferTaken		DESCRIPTION  The total number of voice interactions accepted by this agent during the	
RELATIVE MASK N/A CATEGORY	AGGREGATIONTYPE N/A SUBJECT	voice interactions accepted by a	t type calculates the total number of Il the agents of the specified agent
TotalNumber DNAction  JavaSubCategory N/A		<ul> <li>Applied to GroupPlaces, this stat type calculates the total number of voice interactions accepted by all the agents logged in at places belonging to the specified place group.</li> <li>This stat type excludes unsuccessful attempts to transfer interactions to agents. If, however, the same interaction was transferred to an agent more than once, this stat type counts each instance of successful transfer separately.</li> </ul>	
Овлест Түре(s) Agent, Place, GroupAgents, GroupPlaces			
INTRODUCED IN 7.0	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting

# VoiceTotalEntered

Main Mask CallRingingInbound, CallRingingOutbound		Description  The total number of inbound voice interactions that arrived at agents'	
RELATIVE MASK N/A	AGGREGATIONTYPE N/A	DNs during the reporting interva	3
Category TotalNumber	SUBJECT DNAction	calls for all of the agents belonging to the specified agent group  • Applied to GroupPlaces, the stat type calculates the total inbou	
JAVASUBCATEGORY N/A		calls for all of the agents logged in at places belonging to the specified place group.	
Овлест Түре(s) Agent, Place, Grou	upAgents, GroupPlaces		
INTRODUCED IN 7.2	DISCONTINUED IN N/A	FORMULA N/A	Used in Which Reporting Application Historical Reporting, Real-Time Reporting



# Chapter

# 11

# **Statistical Parameters**

The purpose of a statistical parameter is to further restrict the values that Stat Server returns to its clients based on predefined business attributes. Within the Genesys realm, a statistical parameter is one of the following:

- Filter
- TimeRange
- TimeProfile

These parameter types have been part of Reporting since its initial release. This chapter describes the statistical parameters used in the report templates provided for Historical and Real-Time reporting:

- Defining Statistical Parameters, page 369
- Listing of Statistical Parameters, page 371
- Solution Reporting Statistical Parameters, page 372

# **Defining Statistical Parameters**

For Historical Reporting, you define statistical parameters using Data Modeling Assistant—by importing them from layout templates or by creating them anew using one of the DMA Constructor dialog boxes. The *Customization* book of the *Reporting Technical Reference* series includes several examples of how to create filters and other reporting elements. Data Sourcer then records the definitions, or modifications to the definitions, to both ODS and Stat Server. Conversely, Real-Time Reporting takes its parameter definitions directly from Stat Server. You cannot use CCPulse+ to create a new statistical parameter or to modify or delete an existing one. Refer to the "Managing Statistical Parameters" appendix in the *Customization* book for an expanded discussion of statistical parameters.

The methodology changed beginning with release 6.5.1 regarding some parameters that filtered values based on a media-type specification. Instead of attaching key-value pairs as strings to TEvents—for example, PairExist("MediaType", "chat")—media types in 6.5.1<sup>+</sup> are now considered attributes of TEvents—for example,

MediaType=chat. These attributes are stored, by default, in the Business Attributes folder of Configuration Manager. Filters provided in Reporting templates for 7.0 and forward releases include the language of business attributes in their definition. KV language, prevalent in definitions prior to 6.5.1, remains part of a filter's definition to preserve backward compatibility. For example, the 7.0 release of the chat filter considers both methodologies in its definition: PairExist("MediaType", "chat") | MediaType= chat. Prior to 7.0, the chat filter definition was PairExist("MediaType", "chat").

The Historical Reporting layout templates contain parameter definitions within each XML file. When you import the templates, Data Sourcer stores the definitions in both ODS and Stat Server. Figure 14 shows a cutaway of the Email EMAIL\_AG layout template and its parameter definitions.

By default, Real-Time Reporting (CCPulse+) relies on StatProfile.cfg, an ASCIIformatted file deployed by the Real-Time Reporting Wizard containing the configuration all statistical parameters used for a particular solution or solution channel and their definitions. (Templates.stq is another file that is deployed by the Wizard and stores metric definitions, including the parameters and statistical types on which they were built.) Figure 15 shows a portion of StatProfile.cfg for the Email and some of its parameters.

Refer to the "Statistic Configuration Options" chapter of the Framework 8.0 Stat Server User's Guide for more information about time profiles, time ranges, and filters.

```
<?xml version="1.0" ?>
- <IM DataBase Version="7.2.000">
 - <LayoutTemplate TemplateName="EMAIL_AG" LayoutName="EMAIL Agent Handling
     Layout" MetagroupClass="100" IsCustom="No" IsActive="Yes" DeleteTime=""
     SolutionType="15">
     <Description>EMAIL Agents Handling Report Layout
     <ObjectType ObjTypeId="0" ObjTypeName="Agent" />
 - <Parameter ParameterId="22" ParameterKey="Filter" ParameterName="EMAIL_MEDIA"
     ParameterDefinition="MediaType=email">
     <Description />
   </Parameter>
 - <Parameter ParameterId="23" ParameterKey="TimeRange"</p>
     ParameterName="ServiceFactorAnsweredThreshold" ParameterDefinition="0-10">
     <Description />
   </Parameter>

    - <Parameter ParameterId="24" ParameterKey="TimeRange"</li>

     ParameterName="ServiceFactorAbandonedThreshold" ParameterDefinition="0-5">
     <Description />
   </Parameter>
 </IM DataBase>
```

Figure 14: Statistical Parameters in the EMAIL Agent Handling Layout

```
; CCPulse+ EMAIL Reporting Templates; Version 8.0.000.04;

.
.
.
.
[Filters]
EMAIL_MEDIA=MediaType=email
SMS_MEDIA=MediaType=sms
TerminatedEmail=Reason="Terminated"&MediaType=email
[TimeProfiles]
CollectorDefault=0:00+0:15
.
```

Figure 15: Statistical Parameters in StatProfile.cfg

# **Listing of Statistical Parameters**

This section lists the filters, time ranges, and time profiles applied to statistics used in the provided CCPulse+ and CC Analyzer templates. With the exception of the Default time profile, all of the parameters listed in this section are defined explicitly in the Stat Server Application object servicing Reporting.

Filters		Time Profiles
chatSession EMAIL_MEDIA isNotVCB Media_X	NoVCB SMS_Media VoiceCall	CollectorDefault Default
Time Rar	nges	
Range0-5 Range0-10 Range0-120 ServiceFactorAbando ServiceFactorAnswei ServiceLevel		

#### **Descriptions of Form Labels**

**Form Title** The name of the statistical parameter. This name provides the key for parameters using key-value pairs.

#### **Parameter Type** One of three values:

- Filter
- TimeRange

TimeProfile

Stat type parameters used for Historical and Real-Time Reporting are described on page 251.

Introduced In The first release in which this parameter was used in Reporting.

The definition of the parameter as stored in Stat Server. Where parameter definitions **Definition** 

changed between releases, this field provides each definition.

A brief description of the parameter. Description

# **Solution Reporting Statistical Parameters**

#### chatSession

PARAMETER TYPE	DEFINITION IN 7.0 <sup>+</sup>
Filter	MediaType = chat
INTRODUCED IN	
7.0	
USED IN SOLUTION(S)	
Web Media	
DESCRIPTION	
Returns values only "chat" value.	y when the MediaType key, generated by the Web Media Server, returns a

### CollectorDefault

PARAMETER TYPE	DEFINITION
TimeProfile	0:00+0:15
INTRODUCED IN 5.1	
Used in Solution(s) See Description.	

This time profile uses a Growing interval type that resets statistics to 0 every 15 minutes. Real-Time Reporting does not use this time profile. All Genesys solutions (or solution options) offering historical reports use this time profile, including Enterprise Routing, Network Routing, E-mail, Voice, Web Media and Outbound Contact.

Real-Time Reporting defines this time profile in the same manner, although it does not actively use it within any of the Real-Time Reporting templates.

#### Default

PARAMETER TYPE	DEFINITION
TimeProfile	0:00
INTRODUCED IN 5.1	
USED IN SOLUTION(S) See Description.	

#### DESCRIPTION

This time profile uses a <code>Growing</code> interval type that resets statistics every night at midnight. This time profile is hard-coded in Stat Server and does not appear in any of the Reporting configuration files, such as <code>StatProfile.cfg</code> (used most prominently by the solutions that offer CCPulse+ templates). You can override this definition by creating a time profile named <code>Default</code> within your Stat Server application. By default, Historical Reporting does not use this time profile.

### **EMAIL\_MEDIA**

PARAMETER TYPE	DEFINITION
Filter	MediaType=email
INTRODUCED IN 7.0	
USED IN SOLUTION(S) E-mail	

#### DESCRIPTION

This filter returns values only when the MediaType key, generated by Interaction Server, returns a value of "email".

#### isNotVCB

PARAMETER TYPE Filter	DEFINITION ~( PairExist("EXECUTION_MODE", "*") )
INTRODUCED IN 7.0	
Used IN SOLUTION(s) See description	

#### DESCRIPTION

Returns values only when the interaction does not involve a virtual call.

This parameter was used exclusively in the Voice Callback option of ERS for the 7.0 release. With the discontinued use of the NoVCB parameter in release 7.1, historical and real-time reports of the Enterprise Routing, Network Routing, and Outbound Contact solutions now use this parameter as well.

# Media\_X

PARAMETER TYPE	DEFINITION
Filter	PairExist("MediaType", "x")
INTRODUCED IN 7.2	
USED IN SOLUTION(S) Open Media	
DESCRIPTION Returns values only when the interaction is of the media type X.	

#### **NoVCB**

PARAMETER TYPE Filter	DEFINITION ~( PairExist("VCB_RECORD_HANDLE", "*") )
INTRODUCED IN 7.0	
Used IN SOLUTION(s) See Description.	

#### DESCRIPTION

This filter was first applied to all metrics in the Genesys-provided Queue, Group of Queues, and Route Point templates for the Enterprise Routing, Network Routing, and Outbound Contact solutions in the 7.0 release to distinguish actual live calls from virtual call interactions created by the Universal Callback Server. Voice callback functionality was not available prior to release 7.0, so applying this filter before then unnecessary.

Starting with the 7.1 release, historical and real-time reports use the isNotVCB filter instead wherever NoVCB was used in the 7.0 release.

# Range0-5

PARAMETER TYPE	DEFINITION
TimeRange	00-05
INTRODUCED IN 7.0  USED IN SOLUTION(S)  E-mail	

Though this time range is not used by any of Reporting template, the configuration file defines it for Multimedia real-time templates.

### Range0-10

PARAMETER TYPE	DEFINITION
TimeRange	00-10
INTRODUCED IN 7.0	
USED IN SOLUTION(S) E-mail	
DESCRIPTION	

Though this time range is not used by any of Reporting template, the configuration file defines it for Multimedia real-time templates.

### Range0-120

TimeRange	PARAMETER TYPE	DEFINITION
7.0 USED IN SOLUTION(S)	TimeRange	0-120
	1 '	

#### DESCRIPTION

Though not used by any of Reporting template, the configuration file for Multimedia real-time templates defines this time range.

#### ServiceFactorAbandonedThreshold

PARAMETER TYPE TimeRange	DEFINITION 0-5
INTRODUCED IN 5.1	
Used in Solution(s) See Description.	

#### DESCRIPTION

This time range is used with the N\_ABANDONED\_IN\_TR and ServiceFactor metrics to return values that represent the number of calls abandoned within a specified time range—0-5 seconds as defined above.

This time range is used in the Enterprise Routing, Network Routing, and Outbound Contact solutions. E-mail, Voice, and Web Media also define this time range although they do not actively use it.

Note: It is expected that you will set a value for this time range that suits your business needs.

### ServiceFactorAnsweredThreshold

PARAMETER TYPE	DEFINITION
TimeRange	0-10
INTRODUCED IN 5.1	
USED IN SOLUTION(S) See Description.	

#### DESCRIPTION

This time range is used with the N\_DISTRIB\_IN\_TR, N\_ENTERED, and ServiceFactor metrics to return values that represent the number of calls answered within a specified time range-0-10 seconds as defined above.

This time range is used in the Enterprise Routing, Network Routing, and Outbound Contact solutions. E-mail, Voice, and Web Media also define this time range although they do not actively use it.

Note: It is expected that you will set a value for this time range that suits your business needs.

#### ServiceLevel

PARAMETER TYPE	DEFINITION
TimeRange	0-180
INTRODUCED IN 7.0	
Used in Solution(s) See Description.	

This time range is used to return values that represent the number of interactions falling within the specified service level—within an acceptable time range of 0-180 seconds as defined above.

This time range is used in the Enterprise Routing, Network Routing, and Outbound Contact solutions.

Note: It is expected that you will set a value for this time range that suits your business needs.

### SMS\_Media

PARAMETER TYPE Filter	DEFINITION MediaType=sms
INTRODUCED IN 8.0	
USED IN SOLUTION(S) E-mail	
DECORIDATION	

This filter returns values only when the MediaType key, generated by Interaction Server, returns a value of "sms".

# VoiceCall

PARAMETER TYPE Filter	DEFINITION  MediaType = voice
INTRODUCED IN 7.0	
Used in Solution(s) Voice	
DESCRIPTION Returns values only when the MediaType key returns a "voice" value.	



#### **Supplements**

# Related Documentation Resources

The following resources provide additional information that is relevant to this software. Consult these additional resources as necessary.

### Reporting

- The *Reporting 8.0 Deployment Guide*, which provides step-by-step instructions for configuring and installing the Reporting components.
- The *Reporting 8.0 Reference Manual*, which provides general information about performance measurements, how Reporting behaves during time shifts, and how to set up custom reports for skills-based and partial-period reporting.
- The *Reporting 8.0 CCPulse+ Help*, which contains detailed instructions for using CCPulse+ features and functions.
- The Reporting 8.0 CCPulse+ Administrator's Guide, which presents information on customizing and troubleshooting your CCPulse+ application. It also includes tables showing which historical statistics link with which real-time statistics for all statistics included in the solution templates.
- The Reporting 7.6 Data Sourcer User's Guide, which describes the role Data Sourcer plays in your Reporting environment and includes the Configuration Server objects Data Sourcer tracks, how it organizes data, and how to fine-tune configuration and troubleshoot problems.
- The *Reporting 7.6 Data Modeling Assistant Help*, which explains how to import and export templates, create new statistical parameters, and create new layout templates and report layouts.

#### **Framework**

• The *Framework 8.0 Stat Server User's Guide*, which describes Stat Server architecture and functions, configuration steps and options, installation procedures, and statistical definitions and formulas.

#### Genesys

- The Genesys Technical Publications Glossary, which ships on the Genesys Documentation Library DVD and which provides a comprehensive list of the Genesys and computer-telephony integration (CTI) terminology and acronyms used in this document.
- The Genesys Migration Guide, which ships on the Genesys Documentation Library DVD, and which provides documented migration strategies for Genesys product releases. Contact Genesys Technical Support for more information.
- Release Notes and Product Advisories for this product, which are available on the Genesys Technical Support website at http://genesyslab.com/support.

Information about supported hardware and third-party software is available on the Genesys Technical Support website in the following documents:

- Genesys Supported Operating Environment Reference Manual
- Genesys Supported Media Interfaces Reference Manual

Consult these additional resources as necessary:

- The Genesys Hardware Sizing Guide, which provides information about Genesys hardware sizing guidelines for the Genesys 8.x releases.
- The Genesys Interoperability Guide, which provides information on the compatibility of Genesys products with various Configuration Layer Environments; Interoperability of Reporting Templates and Solutions; and Gplus Adapters Interoperability.
- The Genesys Database Sizing Estimator 7.6 Worksheets, which provides a range of expected database sizes for various Genesys products.

For additional system-wide planning tools and information, see the release-specific listings of System Level Documents on the Genesys Technical Support website, accessible from the system level documents by release tab in the Knowledge Base Browse Documents Section.

Genesys product documentation is available on the:

- Genesys Technical Support website at http://genesyslab.com/support.
- Genesys Documentation Library DVD, which you can order by e-mail from Genesys Order Management at orderman@genesyslab.com.



# **Document Conventions**

This document uses certain stylistic and typographical conventions—introduced here—that serve as shorthands for particular kinds of information.

#### **Document Version Number**

A version number appears at the bottom of the inside front cover of this document. Version numbers change as new information is added to this document. Here is a sample version number:

80rtr\_srt\_10-2010\_v8.0.001.00

You will need this number when you are talking with Genesys Technical Support about this product.

#### **Screen Captures Used in This Document**

Screen captures from the product graphical user interface (GUI), as used in this document, may sometimes contain minor spelling, capitalization, or grammatical errors. The text accompanying and explaining the screen captures corrects such errors *except* when such a correction would prevent you from installing, configuring, or successfully using the product. For example, if the name of an option contains a usage error, the name would be presented exactly as it appears in the product GUI; the error would not be corrected in any accompanying text.

#### **Type Styles**

Table 5 describes and illustrates the type conventions that are used in this document.

Table 5: Type Styles

Type Style	Used For	Examples
Italic	<ul> <li>Document titles</li> <li>Emphasis</li> <li>Definitions of (or first references to) unfamiliar terms</li> <li>Mathematical variables</li> <li>Also used to indicate placeholder text within code samples or commands, in the special case where angle brackets are a required part of the syntax (see the note about angle brackets on page 382).</li> </ul>	Please consult the <i>Genesys Migration Guide</i> for more information.  Do <i>not</i> use this value for this option.  A <i>customary and usual</i> practice is one that is widely accepted and used within a particular industry or profession.  The formula, $x + 1 = 7$ where $x$ stands for

Table 5: Type Styles (Continued)

Type Style	Used For	Examples
Monospace font	All programming identifiers and GUI elements. This convention includes:	Select the Show variables on screen check box.
(Looks like teletype or typewriter text)	<ul> <li>The <i>names</i> of directories, files, folders, configuration objects, paths, scripts, dialog boxes, options, fields, text and list boxes, operational modes, all buttons (including radio buttons), check boxes, commands, tabs, CTI events, and error messages.</li> <li>The values of options.</li> <li>Logical arguments and command syntax.</li> <li>Code samples.</li> <li>Also used for any text that users must manually enter during a configuration or installation procedure, or on a command line.</li> </ul>	In the Operand text box, enter your formula.  Click OK to exit the Properties dialog box.  T-Server distributes the error messages in EventError events.  If you select true for the inbound-bsns-calls option, all established inbound calls on a local agent are considered business calls.  Enter exit on the command line.
Square brackets ([ ])	A particular parameter or value that is optional within a logical argument, a command, or some programming syntax. That is, the presence of the parameter or value is not required to resolve the argument, command, or block of code. The user decides whether to include this optional information.	smcp_server -host [/flags]
Angle brackets (<>)	A placeholder for a value that the user must specify. This might be a DN or a port number specific to your enterprise.  Note: In some cases, angle brackets are required characters in code syntax (for example, in XML schemas). In these cases, italic text is used for placeholder values.	smcp_server -host (confighost)





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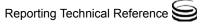
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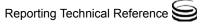
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