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# Genesys Customer Experience Insights User's Guide

Agent Utilization Report

5/9/2025

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# Agent Utilization Report

This page describes how you can use the (**Agents** folder) Agent Utilization Report to see detailed information about agent time utilization.

## Understanding the Agent Utilization Report

Tenant	Media Type	Agent Name	Interaction Type	Day	Offered	Accepted	Not Accepted	Responses
		Sqa_15556667777_2275, Sqa_16505509567_2275 (Sqa_16505509567_2275)	Inbound	2016-05-25	1	0	1	0
			Total		1	0	1	
		Sqa_15556667778_2275, Sqa_16505509588_2275 (Sqa_16505509588_2275)	Inbound	2016-05-25	5	5	0	
				2016-06-01	2	1	1	
				2016-06-02	1	1	0	

Agent Utilization Report

Accepted	Not Accepted	Responses	Avg Handle Time (Fmt)	Avg Engage Time (Fmt)	Avg Hold Time (Fmt)	Avg Wrap Time (Fmt)	Avg Consult Received Time (Fmt)	Avg Consult Received Wrap Time (Fmt)	Avg Consult Received Warm Time (Fmt)	Avg Consult Received Warm Wrap Time (Fmt)
0	1	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	1	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
5	0	5	00:04:47	00:04:47	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
1	1	1	00:00:11	00:00:11	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
1	0	1	00:16:34	00:16:34	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00

Avg Consult Received Warm Wrap Time (Fmt)	Hold	Conference Initiated	Conference Received Accepted	Transfer Initiated Agent	% Transfer Initiated	Consult Initiated	Avg Consult Initiated Time (Fmt)	Consult Responses	Consult Received Accepted	Consult Received Accepted Warm
00:00:00	0	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	1	20.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	1	50.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	2	28.57%	0	00:00:00	0	0	0
00:00:00	0	0	0	2	14.29%	0	00:00:00	0	0	0
00:00:00	0	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	1	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	1	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	1	100.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	0	0.00%	0	00:00:00	0	0	0
00:00:00	0	0	0	1	33.33%	0	00:00:00	0	0	0
00:00:00	0	0	0	0	0.00%	0	00:00:00	0	0	0

This report provides detailed information about agent performance with respect to the customer and consults interactions that are processed within the contact center for a range of days that you specify, and illustrates the percentage of interactions accepted by agents. Metrics include the total number of interactions that were offered or accepted, the number and percentage that were subsequently transferred, consult times, and so on. The report includes interactions from a mediation DN object and those directly routed from a switch.

Use this report to understand how agents perform on a daily basis by analyzing interaction volumes,

call times, and consult data.

To get a better idea of what this report looks like, view sample output from the report:

[HRCXIAgentUtilizationReport.pdf](#)

The following tables explain the prompts you can select when you generate the report, and the metrics and attributes that are represented in the report:

### Prompts for the Agent Utilization Report

Prompt	Description
Pre-set Date Filter	Choose from the convenient list of predefined rolling time ranges, spanning one day or more, over which to run the report.
Start Date	Choose the first day from which to gather report data.
End Date	Choose the last day from which to gather report data.
Agent Group	Optionally, select one or more groups from which to gather data for the report.
Agent	Optionally, select one or more agents from which to gather data for the report.
Media Type	Optionally, select the type of media to include in the report—for example, VOICE, EMAIL, and CHAT.
Interaction Type	Optionally, select the type of interaction to include in the report—for example, Inbound, Outbound, and Internal.
Tenant	For multi-tenant environments, optionally select the tenant(s) for which to include data in the report.

### Attributes used in the Agent Utilization Report

Attribute	Description
Tenant	This attribute enables data within the reporting interval to be organized by tenant.
Media Type	This attribute enables data to be organized by the interaction's media type—for example, VOICE, EMAIL, and CHAT.
Agent Name	This attribute enables data to be organized by certain attributes of the agent who is associated with the interaction.
Interaction Type	This attribute enables data to be organized by the interaction's type—for example, Inbound,

Attribute	Description
	Outbound, and Internal.
Day	This attribute enables data within the reporting interval to be organized by a particular day within a month and year. Day values are presented in YYYY-MM-DD format.

## Metrics used in the Agent Utilization Report

Metric	Description
Offered	<p>The total number of times that interactions were received or initiated by an agent.</p> <p>The count includes interactions that were abandoned while inviting, handling attempts that the agent rejected, and warm consultations and conferences that the agent received. This count excludes simple consultations, whether they were initiated or received. For AG2_AGENT_QUEUE records, this metric relies on the value of the <b>short-abandoned threshold</b> option as configured in the <b>[agg-gim-thld-ID-IXN]</b> section.</p>
Accepted	<p>The description of this metric varies according to the attributes and filters in the report query:</p> <ul style="list-style-type: none"><li>The total number of times that customer interactions or warm consultations were accepted, answered, pulled, or initiated by this agent.</li></ul> <p>For voice media, this metric is identical to Activity\Responses.</p>
Not Accepted	<p>The total number of times that customer interactions were redirected to another resource upon no answer by this agent or were otherwise not accepted by this agent.</p> <p>This metric includes interactions that the customer abandoned while they were alerting at the agent.</p>
Responses	<p>For voice and chat media, this metric represents the total number of times that customer interactions or warm consultations were accepted by this agent. For email, this metric represents the total number of times that the agent prepared an outbound reply.</p> <p>For voice media, this metric is identical to Activity\Accepted; it returns positive values when agents initiate calls.</p>
Avg Handle Time (Fmt)	<p>The average amount of time (HH:MM:SS) that this agent spent handling interactions that the agent received.</p> <p>This metric is computed as handle time divided by the sum of</p>

Metric	Description
	accepted interactions and received consultations.
Avg Engage Time (Fmt)	The average amount of time (HH:MM:SS) that this agent was engaged with customers.
Avg Hold Time (Fmt)	<p>The average amount of time (HH:MM:SS) that this agent had customer interactions on hold.</p> <p>This metric is attributed to the interval in which interactions arrived at the agent (which can differ from the interval in which the interactions were placed on hold).</p>
Avg Wrap Time (Fmt)	The average amount of time (HH:MM:SS) that this agent spent on customer interactions while in ACW (Wrap) state.
Avg Consult Received Time (Fmt)	The average amount of time (HH:MM:SS) that this agent was engaged on collaborations or simple consultations that the agent received, where the collaborations/consultations were associated with customer interactions.
Avg Consult Received Wrap Time (Fmt)	<p>The average amount of time (HH:MM:SS) that this agent was in ACW (Wrap) state following simple consultations that the agent accepted, where the consultations were associated with customer calls.</p> <p>This duration does not stop if the agents received or made calls while in ACW state. This metric is attributed to the interval in which this agent was offered the consult interaction for which ACW was invoked.</p>
Avg Consult Received Warm Time (Fmt)	<p>The average amount of time (HH:MM:SS) that this agent was engaged as a recipient in collaborations or consultations, including related hold durations, where the collaborations/consultations were associated with customer interactions.</p> <p>This metric is attributed to the interval in which the consult interaction is offered to the receiving agent. This metric excludes alert (ring) and ACW (Wrap) durations associated with the consult interactions.</p>
Avg Consult Received Warm Wrap Time (Fmt)	<p>The average amount of time (HH:MM:SS) that this agent spent in ACW (Wrap) state following consultations that the agent requested and received, where the consultations were associated with customer interactions that were transferred to or conferenced with this agent.</p> <p>This metric includes:</p> <ul style="list-style-type: none"> <li>ACW durations that were associated with conferences where the customer leaves the interaction.</li> <li>Internal interactions that were transferred to the agent.</li> </ul>

Metric	Description
Hold	The total number of customer interactions that this agent had on hold.
Conference Initiated	<p>The total number of times that this agent initiated conferences for customer interactions that the agent received, where the conferences were established.</p> <p>The count includes the number of established conferences that were initiated for transferred interactions that the agent received.</p>
Conference Received Accepted	The total number of times that this agent joined conferences to participate in customer interactions.
Transfer Initiated Agent	<p>The total number of times that this agent transferred customer interactions.</p> <p>Both warm and blind transfers are reflected in this metric.</p>
% Transfer Initiated	The percentage of accepted customer interactions that were transferred (warm or blind) by this agent.
Consult Initiated	The total number of times that this agent initiated requests for collaboration or simple consultation, where the collaborations/consultations were established and associated with customer interactions.
Avg Consult Initiated Time (Fmt)	The average amount of time (HH:MM:SS) that this agent was engaged on collaborations or simple consult interactions that the agent initiated, where the collaborations/consultations were associated with customer interactions.
Consult Responses	<p>For email, the total number of collaboration replies that were initiated by this agent.</p> <p>For voice, this metric is the same as Activity\Consult Received Accepted.</p>
Consult Received Accepted	The total number of times that this agent received and accepted collaborations or simple consultations that were associated with customer interactions.
Consult Received Accepted Warm	The total number of times that this agent participated in consultations that the agent received, where the consultations were associated with customer interactions that were transferred to or conferenced with the agent.