

# Numerical Tab

*The numerical tab in Scope has two sub-tabs: Average results and Packet results. As the names imply, these two tabs show the corresponding result types in numerical table format.*

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## 1. Average Results Tab

This tab displays the average results in a table format. The table has a set of columns that can be selected for view. For more information on the columns and average results in general, see [Average Results in Qosium](#).

The screenshot shows the 'Average Results' tab in the Qosium interface. The table displays the following data:

	Jitter (received)	Jitter (sent)	Traffic, primary, bytes (received)	Traffic, secondary, bytes (received)
10.6.2020 15:08:01.812	956 us	509 us	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:02.813	370 us	1.362 ms	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:03.813	923 us	466 us	888 bytes	1.11 kbytes
10.6.2020 15:08:04.812	379 us	738 us	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:05.811	1.889 ms	1.439 ms	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:06.813	511 us	791 us	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:07.812	1.033 ms	693 us	1.11 kbytes	888 bytes
10.6.2020 15:08:08.812	615 us	819 us	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:09.812	668 us	1.115 ms	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:10.811	3.99 ms	1.096 ms	888 bytes	1.11 kbytes
10.6.2020 15:08:11.813	684 us	1.366 ms	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:12.813	152 us	1.148 ms	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:13.811	7.061 ms	1.752 ms	1.11 kbytes	888 bytes
10.6.2020 15:08:14.813	1.338 ms	3.219 ms	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:15.813	1.519 ms	896 us	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:16.812	1.456 ms	1.153 ms	888 bytes	1.11 kbytes
10.6.2020 15:08:17.813	2.555 ms	902 us	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:18.812	1.042 ms	1.111 ms	1.11 kbytes	1.11 kbytes
10.6.2020 15:08:19.811	830 us	777 us	1.11 kbytes	888 bytes
10.6.2020 15:08:20.811	1.098 ms	636 us	888 bytes	1.11 kbytes

The 'Table Settings' panel on the right lists the following available statistics:

- Jitter threshold crossings, total (received)
- Jitter threshold crossings, total (sent)
- Jitter, max (received)
- Jitter, max (sent)
- Jitter, moving average (received)
- Jitter, moving average (sent)
- Lost packets (received)
- Lost packets (sent)
- Lost packets, total (received)
- Lost packets, total (sent)
- Packet loss (received)
- Packet loss (sent)
- Packet loss, total average (received)
- Packet loss, total average (sent)
- QoS-evaluation: GQoSM (received)
- QoS-evaluation: GQoSM (sent)
- QoS-evaluation: PSQA (received)
- QoS-evaluation: PSQA (sent)
- QoS samples (received)
- QoS samples (sent)
- Sent info is not found (received)
- Sent info is not found (sent)
- Sent info is not found, total (received)
- Sent info is not found, total (sent)

Buttons:  Freeze table, Auto Column Width (include headers), Auto Column Width (exclude headers)

**Table columns** lists all available average results. Use the *blue triangles* to expand/collapse each statistics group. Left-click on any statistics to display it immediately in the table as a column. Left-clicking an active statistic again will remove the column. To select multiple statistics, press and drag with the left mouse button. Statistics, which have results, are shown with bold text.

**Freeze table** stops automatic update of the table. This is especially helpful if there's a need to study the results in more detail during the measurement.

**Auto Column Width (Include Headers)** resizes columns according to the widest row. If you want to resize columns without taking the header row's width into account, use **Auto Column Width (Exclude Headers)**.



Tip

Double-click a result row to see the corresponding packet results in [Packet Results Tab](#).

## 2. Packet Results Tab

This tab displays the packet results in a table format. The table has a set of fixed columns. For more

information on the columns and packet results in general, see [Packet Results in Qosium](#).

Dashboards Flows Numerical Map QoE Status

Average Results Packet Results

Showing results 291 / 292  Always show most recent results

Timestamp	Direction	Source Address	Destination Address	Protocol	Packet Size [B]	Delay [us]	Jitter, average [us]	Jitter, absolute [us]	Packet ID	Fragment Number
18:36:39.126	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 954	53	50	2 880 328 801	0
18:36:39.219	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 987	52	33	1 910 538 051	0
18:36:39.329	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 906	54	81	1 996 812 314	0
18:36:39.384	Received	192.168.0.104 : 8177	192.168.0.103 : 49801	TCP	317	3 945	39	94	1 604 892 196	0
18:36:39.422	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	7 023	57	117	1 919 550 222	0
18:36:39.515	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	7 097	59	74	1 422 555 879	0
18:36:39.530	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	7 058	57	39	1 543 584 274	0
18:36:39.592	Sent	fe80::c1ba:0470:1617:a73c	fe80::9553:ee0e:63d4:af83	ICMPv6	86	6 976	59	82	1 856 191 011	0
18:36:39.599	Received	fe80::9553:ee0e:63d4:af83	fe80::c1ba:0470:1617:a73c	ICMPv6	78	3 876	40	69	1 673 280 681	0
18:36:39.623	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 961	56	15	3 967 444 118	0
18:36:39.717	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 997	55	36	3 709 558 840	0
18:36:39.826	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 968	53	29	3 562 893 671	0
18:36:39.884	Received	192.168.0.104 : 8177	192.168.0.103 : 49801	TCP	122	3 886	39	10	3 634 862 732	0
18:36:39.918	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 996	48	10	2 111 925 241	0
18:36:39.940	Received	192.168.0.104 : 8177	192.168.0.103 : 49801	TCP	334	3 843	39	43	3 812 242 168	0
18:36:39.990	Received	192.168.0.104	192.168.0.103	ICMP	98	3 878	39	35	4 037 182 691	0
18:36:39.994	Sent	192.168.0.103	192.168.0.104	ICMP	98	6 986	51	18	2 902 645 265	0
18:36:40.001	Received	192.168.0.104 : 22	192.168.0.103 : 49828	TCP	154	3 844	38	34	1 942 516 962	0

When **Always show most recent results** is checked, Scope will automatically switch to the newest complete result. Unchecking it allows you to select any result index.