



SWITZERLAND'S  
FASTEST  
MOBILE  
NETWORK

## Switzerland Q1-Q2 2019

Swisscom is Switzerland's Speedtest Awards™ Winner for mobile network speed. To win this award, Swisscom achieved a Speed Score™ of 47.38, with average speeds of 53.88 Mbps for download and 16.95 Mbps for upload.

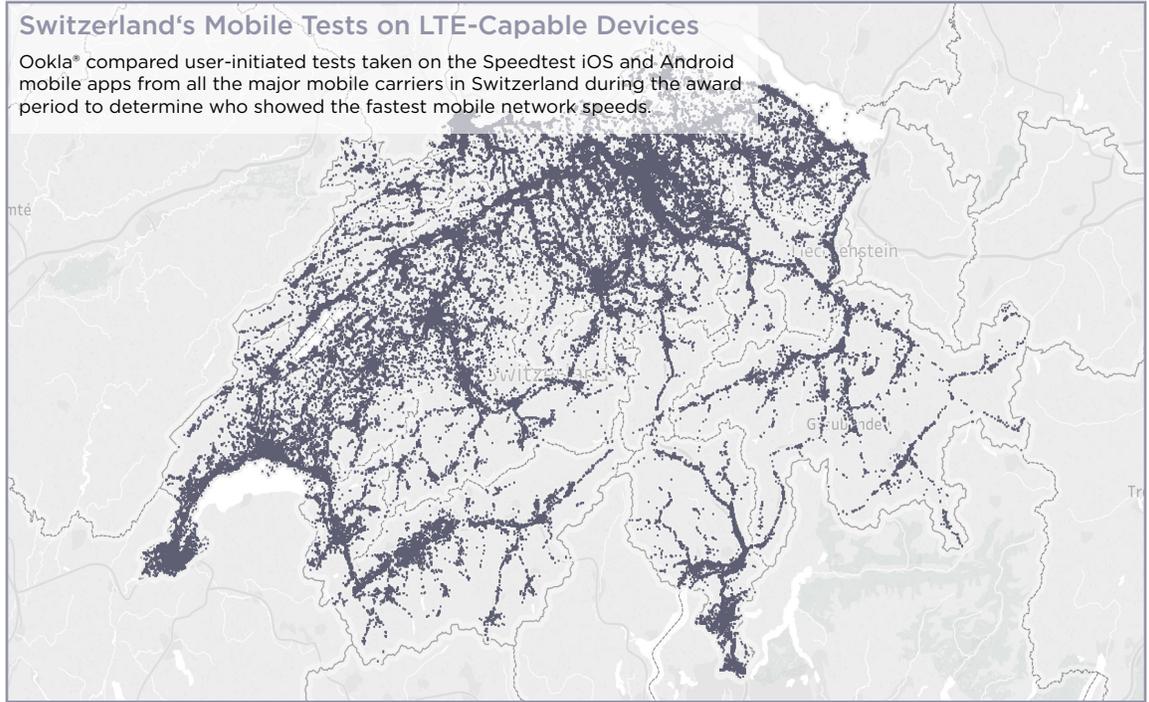
**swisscom**

Speed Score

**47.38**

Carrier	Test Count	Speed Score
Swisscom	227,330	47.38
Sunrise	141,765	40.24
Salt	87,925	39.52

Speed Score incorporates a measure of each provider's download and upload speed to rank network speed performance. See next page for more detail.



### Market Statistics

Test Count

**469,375**

Average Download Speed:

**49.77** Mbps

Average Upload Speed:

**17.33** Mbps

Average Latency:

**29** ms

Unique Devices  
110,467



Mbps



Mbps



ms

**iPhone X** 15,548

**Swisscom** 53.88

**Swisscom** 16.95

**Swisscom** 28

**iPhone 7** 9,543

**Sunrise** 45.34

**Sunrise** 17.90

**Sunrise** 30

**iPhone 8** 6,909

**Salt** 44.06

**Salt** 16.93

**Salt** 26

**iPhone Xs** 5,716

**iPhone 6s** 5,218

### How Speed Score Works

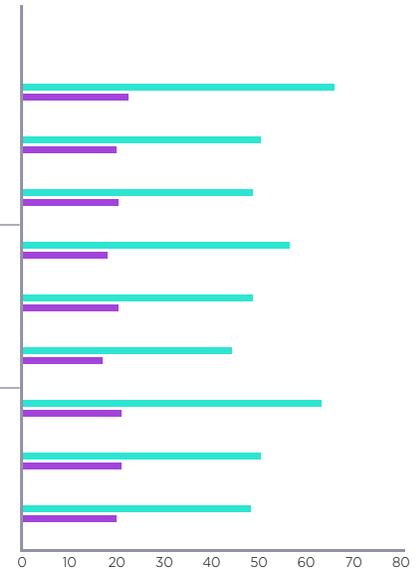
When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the market for the period). We then determine the fastest carrier using Speed Score which incorporates a measure of each provider’s download and upload speed to rank network speed performance (90% of the final Speed Score is attributed to download speed and the remaining 10% to upload speed). The Speed Score uses a modified trimean to demonstrate the download and upload speeds that are available across a provider’s network. We take speeds from the 10th percentile, 50th percentile (also known as the median), and 90th percentile, and combine them in a weighted average using a 1:2:1 ratio, respectively. We place the most emphasis on the download speeds and median speeds as those represent what most network providers’ customers will experience on a day-to-day basis.



Carrier Name	Download Trimean	90 <sup>th</sup> Percentile	50 <sup>th</sup> Percentile	10 <sup>th</sup> Percentile	Upload Trimean	90 <sup>th</sup> Percentile	50 <sup>th</sup> Percentile	10 <sup>th</sup> Percentile
Swisscom	50.83	111.60	40.92	9.88	16.34	37.29	12.43	3.20
Sunrise	42.77	95.11	34.69	6.56	17.56	37.37	14.92	3.02
Salt	42.08	88.28	35.83	8.39	16.49	34.88	14.13	2.83

### City Network Speeds

City	Carrier	Speed Score	Download Mbps	Upload Mbps
Basel	Swisscom	59.41	65.87	22.53
	Sunrise	44.42	50.31	19.38
	Salt	42.28	48.09	20.26
Zurich	Swisscom	49.17	56.05	17.99
	Sunrise	43.23	48.51	19.86
	Salt	39.18	43.98	17.35
St. Gallen	Swisscom	55.51	63.27	20.35
	Sunrise	45.03	50.10	20.51
	Salt	44.05	47.93	19.81



### Methodology

For more information on our methodology visit [Speedtest.net/Awards](https://www.speedtest.net/Awards)