Objective 2: Generate a specification for statistical assessment of aggregate data.

- Activity 2.1: Document where Tor users are from and how they connect to Tor.
- Activity 2.2: How many relays and bridges are online and what we know about them.
- Activity 2.3: How much traffic the Tor network can handle and how much traffic there is.
- Activity 2.4: Write specification for assessing how fast and reliable the Tor network is.
- Activity 2.5: How many onion services there are and how much traffic do they pull.
- Activity 2.6: How many applications like Tor Browser have been downloaded/updated.

We published a documentation page on Tor Metrics that we're calling "Reproducible Metrics". In short, this page specifies how one can reproduce the data behind graphs on Tor Metrics by using original Tor network data as input.

The page is here:

https://metrics.torproject.org/reproducible-metrics.html
As of July 2018, this page is still a work in progress. Handle with care!

**Reproducible Metrics**

The graphs and tables on Tor Metrics are the result of aggregating data obtained from several points in the Tor network. Some of these aggregations are straightforward, but some are not.

We want to make the graphs and tables on this site easier to access and reproduce, so on this page, we specify how you can reproduce the data behind them to create your own. We also provide background for some of the design decisions behind our aggregations and link to technical reports and other additional information.

This page is a living document that reflects the latest changes to graphs and tables on Tor Metrics. Whenever we create new aggregations or visualizations, we may write down our thoughts in technical reports; but, if we later expand or change a statistic, we don't update the original technical reports. Instead, we update the specification here.

While we may refer to technical reports for additional details, we do not assume their knowledge in order to make sense of the specifications here. Knowledge of our source code is not needed, either.

**Users**

The number of Tor users is one of our most important statistics. It is vital for us to know how many people use the Tor network on a daily basis, whether they connect via relays or bridges, from which countries they connect, what transports they use, and whether they connect via...
The background is that we added new data files containing exactly the data as found in our graphs earlier this year. This page is the written documentation for requesting those data files, including possible customizations to contain more or less data. It is also a data format specification for the contents of these data files.

We have scheduled minor changes to these data files, also as a result of writing this specification page. But we need to give our users a heads-up before simply going ahead and making changes. It’s also something we’d consider as maintenance, not as part of providing the documentation in the first place.

Both documents described above complete objective 2 with activities 2.1 to 2.6.