

Figure 1. Investment in Telecommunications as % of Revenue
(Source OECD Digital Economy Outlook, 2015, Fig. 2.33; spectrum fees excluded)

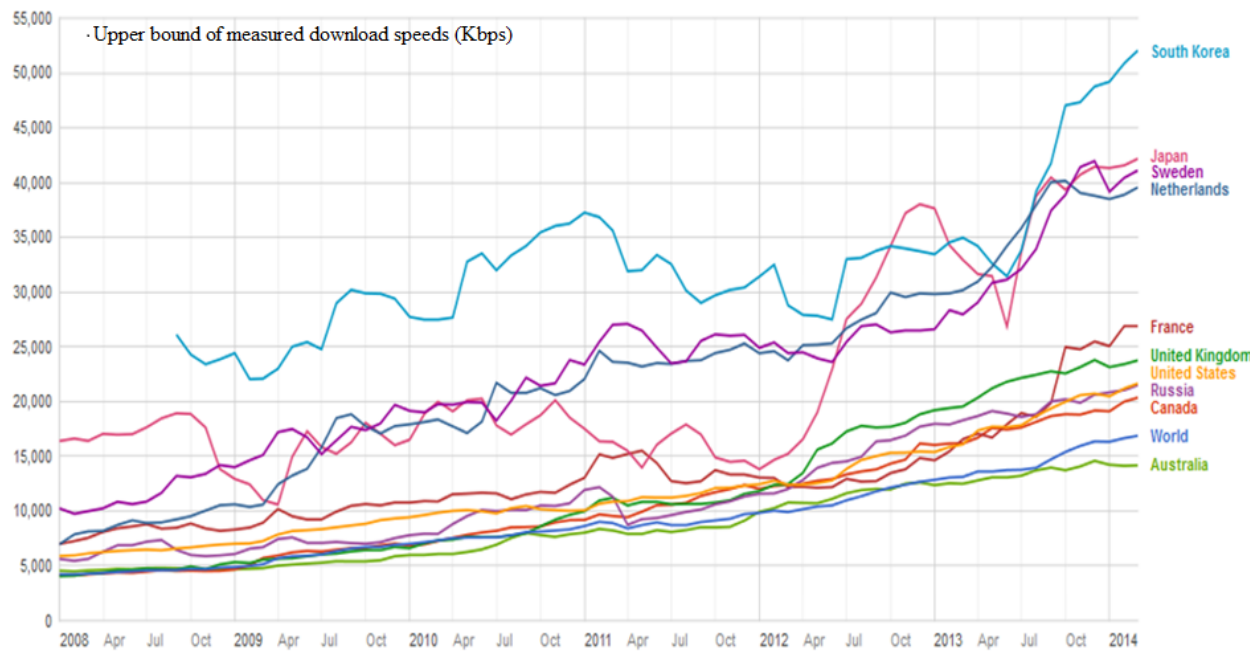


Figure 2. Divergence of Broadband Speeds
(upper bound of average measured download speeds in Kbps. Source: Speedtest/Ookla, Google Public Data Explorer)

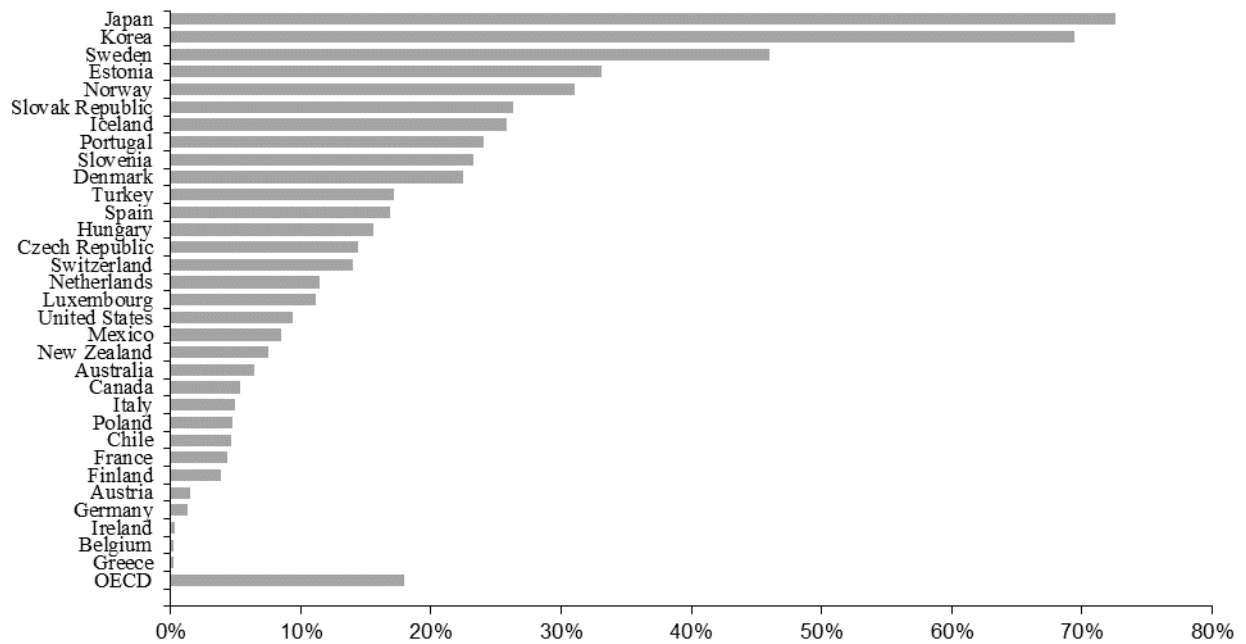


Figure 3: Diffusion of Fiber Access Networks in High Income Countries
 (Percentage of fiber connections in total broadband subscriptions (2015))
 Source: OECD Broadband Statistics, Table 1.10)

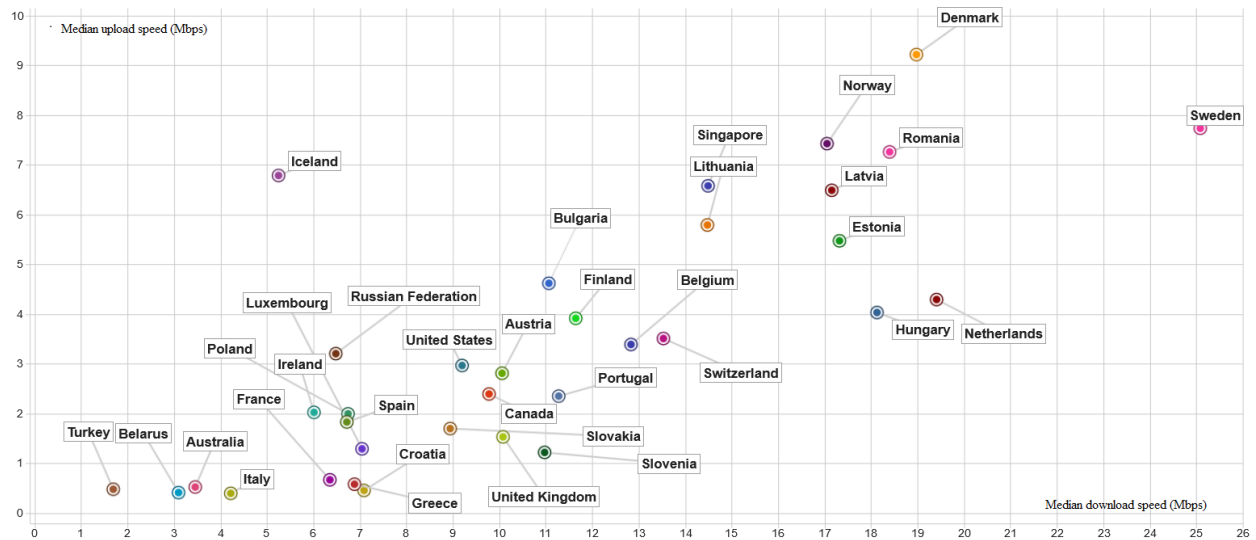


Figure 4. Broadband Network Speeds in Selected High Income Countries, 2016.
 (Source: M-Lab, Google Public Data Explorer; median measured speeds Mbps; x axis: download speed; y axis: upload speed)

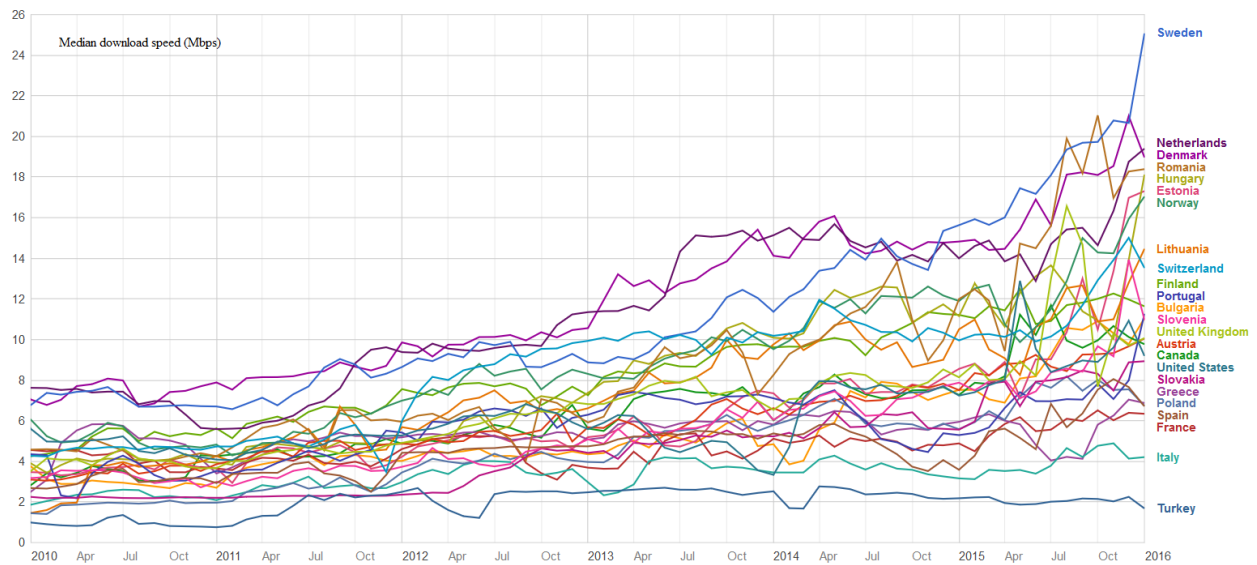


Figure 5. Broadband Network Speeds in Selected High Income Countries, 2010-2016.
 (Source: M-Lab, Google Public Data Explorer; median measured download speeds Mbps)

Table 1: Observed Network Capacity Distributions in Selected Countries		
% of connections	% < 10 Mbps (basic service)	% > 30 Mbps (next gen. access)
Canada	40	25
U.S.	35	35
Netherlands	25	45
Denmark	25	40
Germany	40	25
U.K.	45	25
France	65	15
Italy	70	5
Sweden	30	40
Source: M-Lab/RIPEstat. July-Aug. 2016		

Appendix: Distribution of observed connection capacity in selected countries

Source: RIPEstat; M-Lab data, unique IP addresses sampled between July 20-August 20, 2016

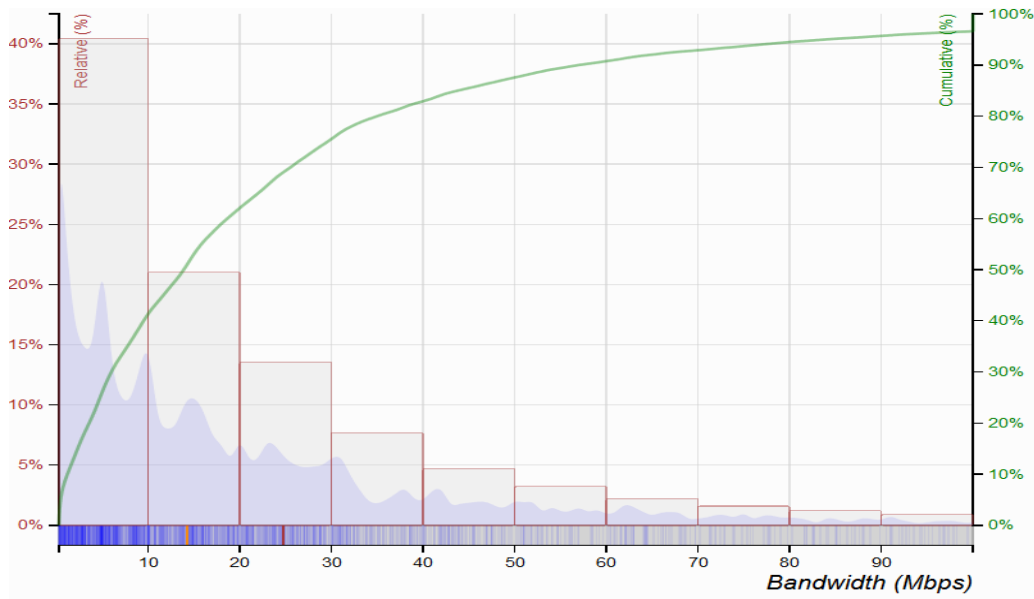


Figure 6. Distribution of Network Capacity in Canada (n=23,363)

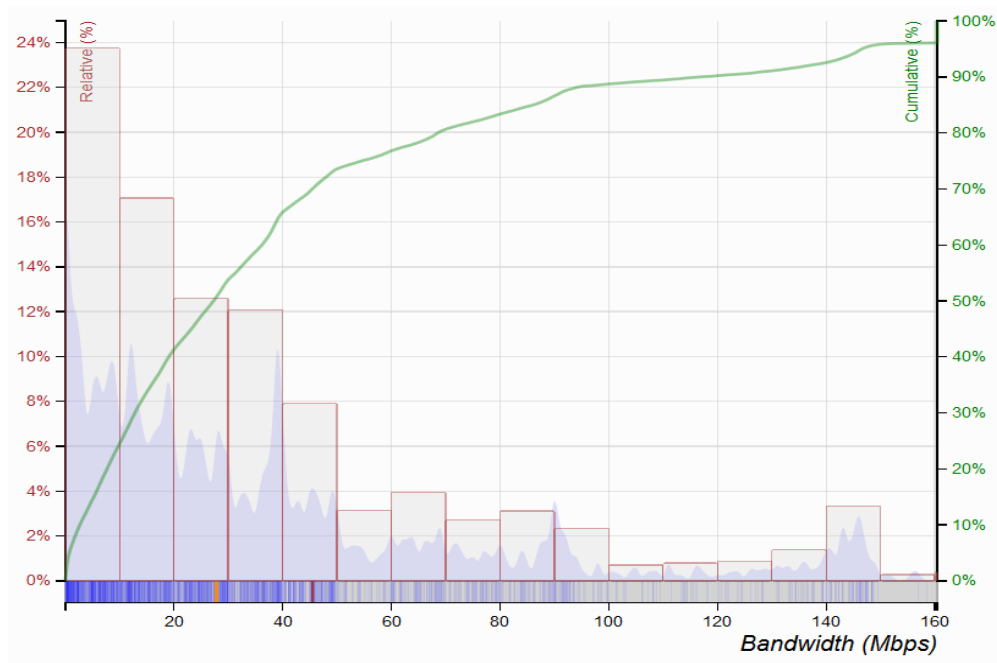


Figure 7. Distribution of Network Capacity in the Netherlands (n=13,007)

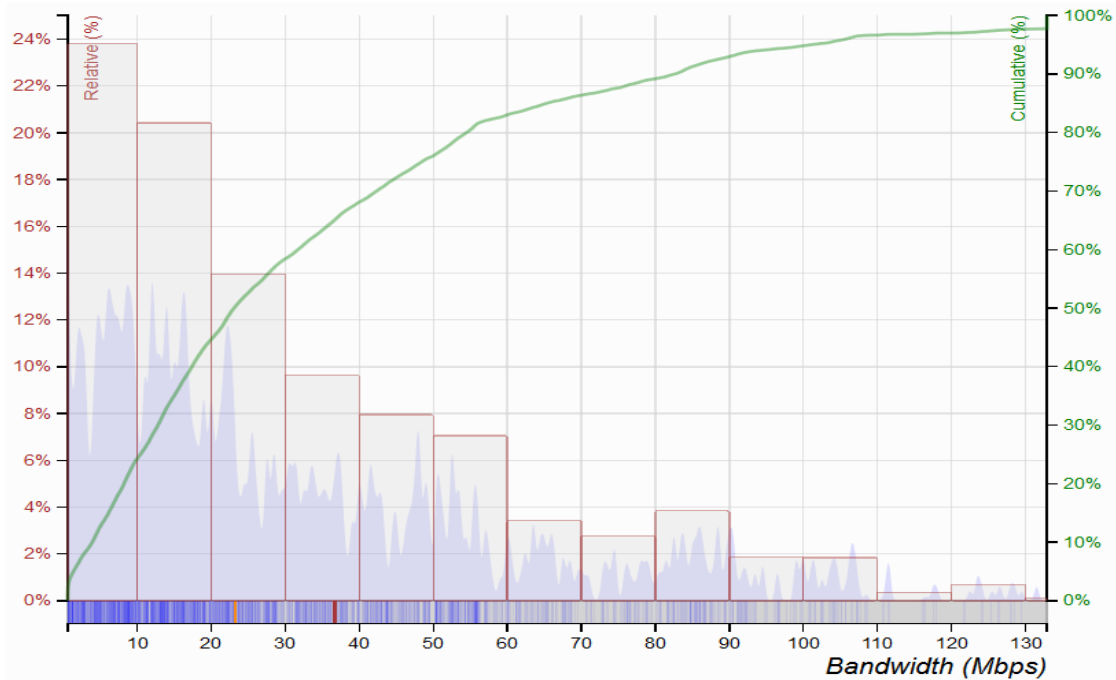


Figure 8. Distribution of Network Capacity in Denmark (n=3,358)

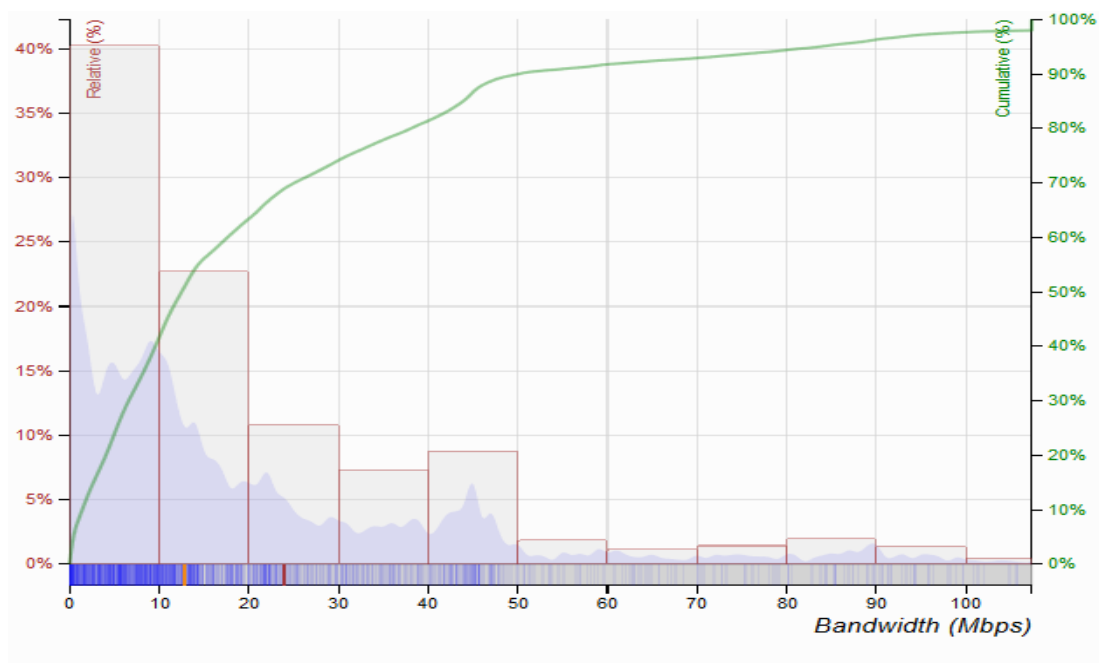


Figure 9. Distribution of Network Capacity in Germany (n=14,908)

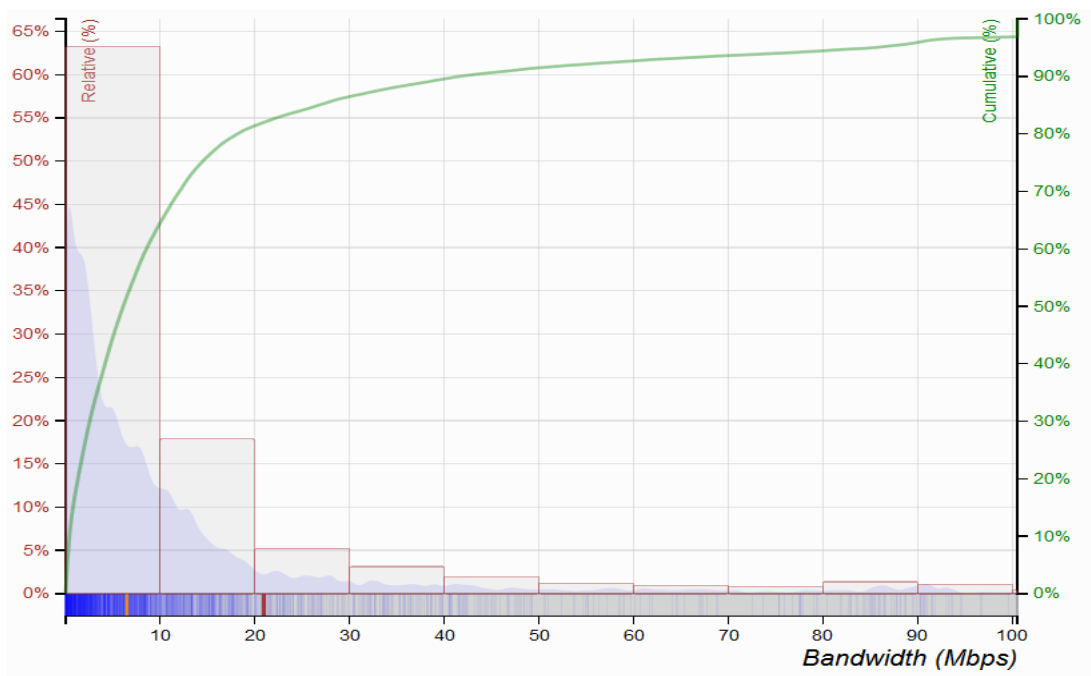


Figure 10. Distribution of Network Capacity in France (n=23,731)

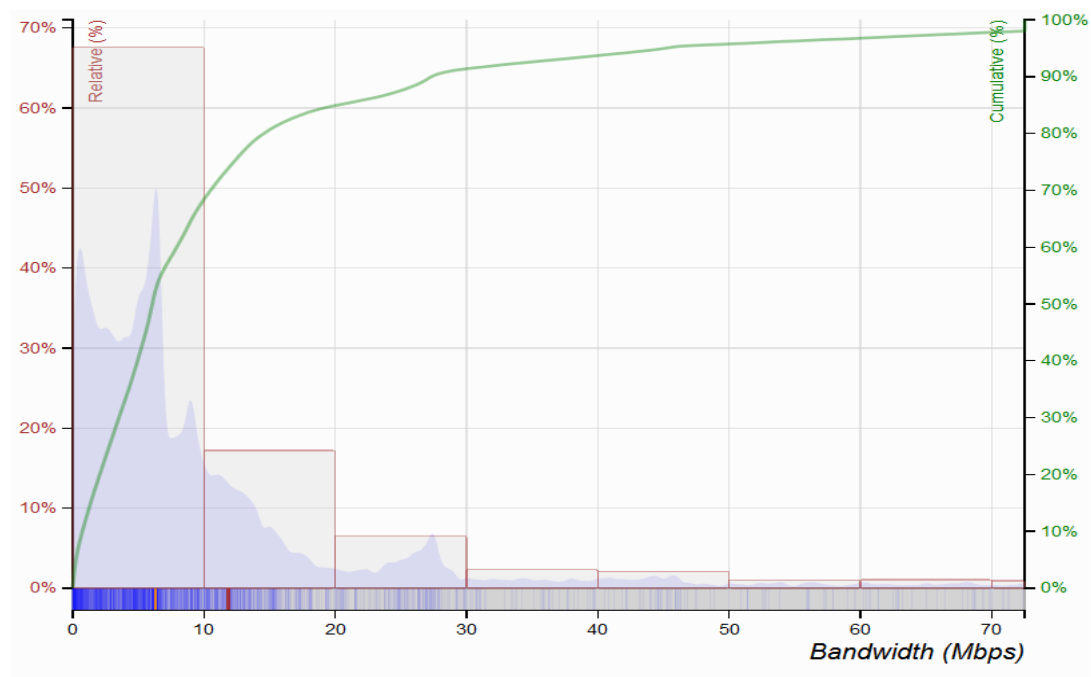


Figure 11. Distribution of Network Capacity in Italy (n=40,728)

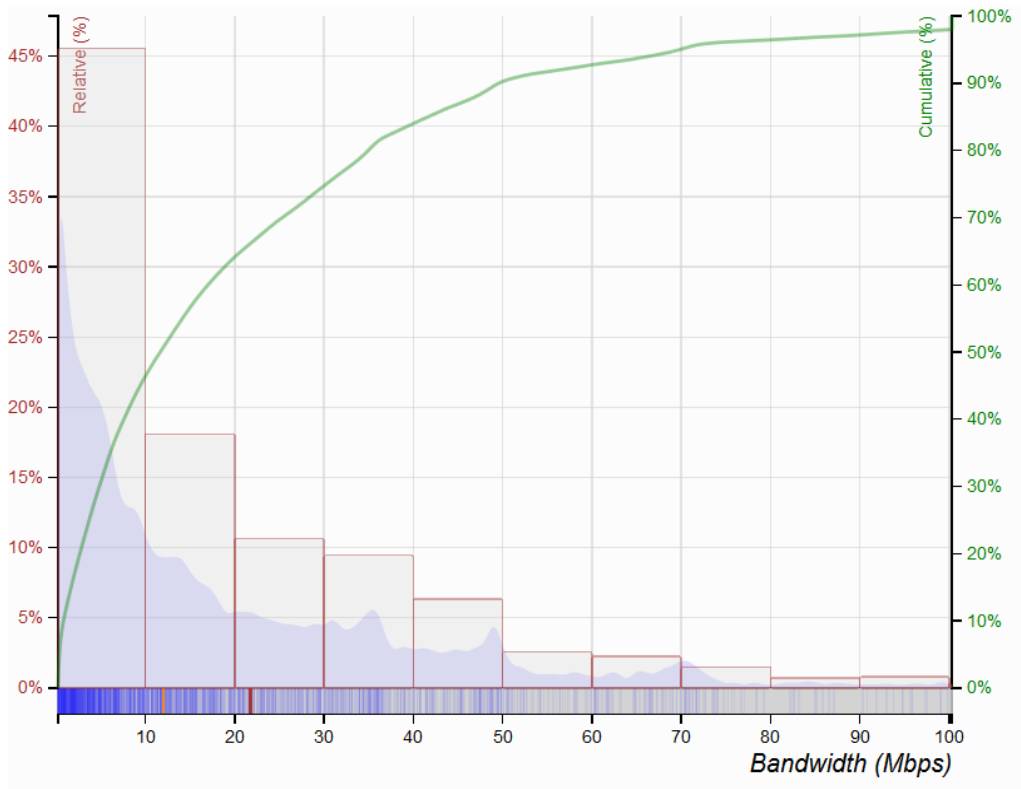


Figure 12. Distribution of Network Capacity in the UK (n=46,627)

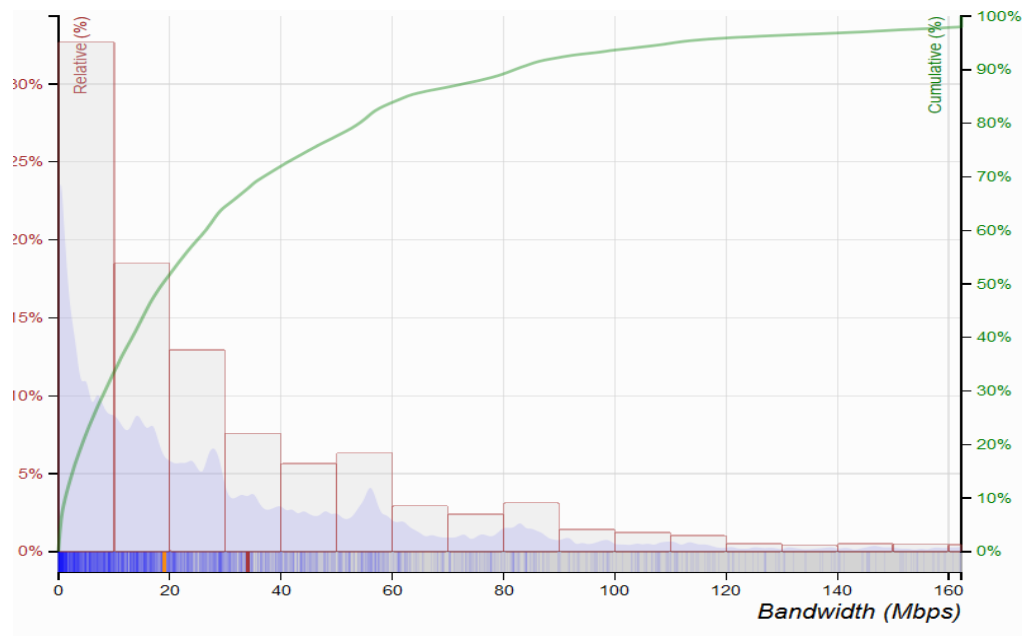


Figure 13. Distribution of Network Capacity in the US (n=99,999)

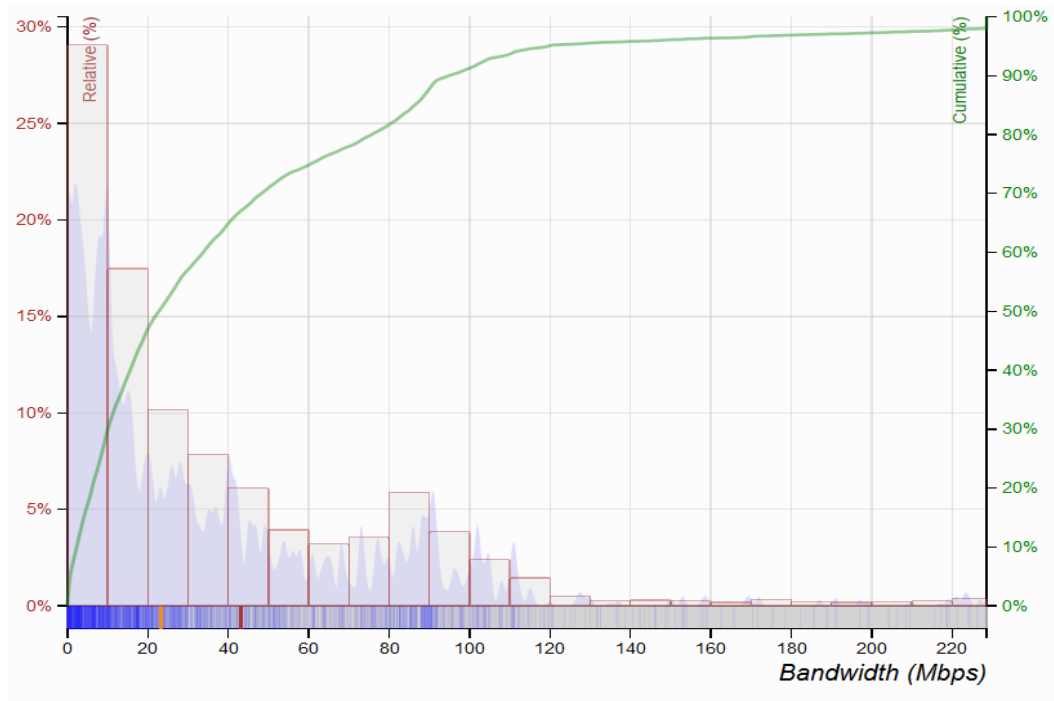


Figure 14. Distribution of Network Capacity in the Sweden (n=5,287)