RIPE NCC Regional Meeting

GNCC Broadband Measurements

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Georgian National Communications Commission

www.gncc.ge

Outline

- Introduction to GNCC and GNCC's Online Data Collection System
- Mobile Broadband Market Overview
- Fixed Broadband Market Overview
- Live Demonstration of Online Data Dissemination System (GNCC's Analytical Portal)

About Georgian National Communications Commission (GNCC)

- Georgian National Communications Commission (GNCC) is independent statutory body established in 2000 and responsible for regulation of electronic communications and broadcasting sectors of Georgia

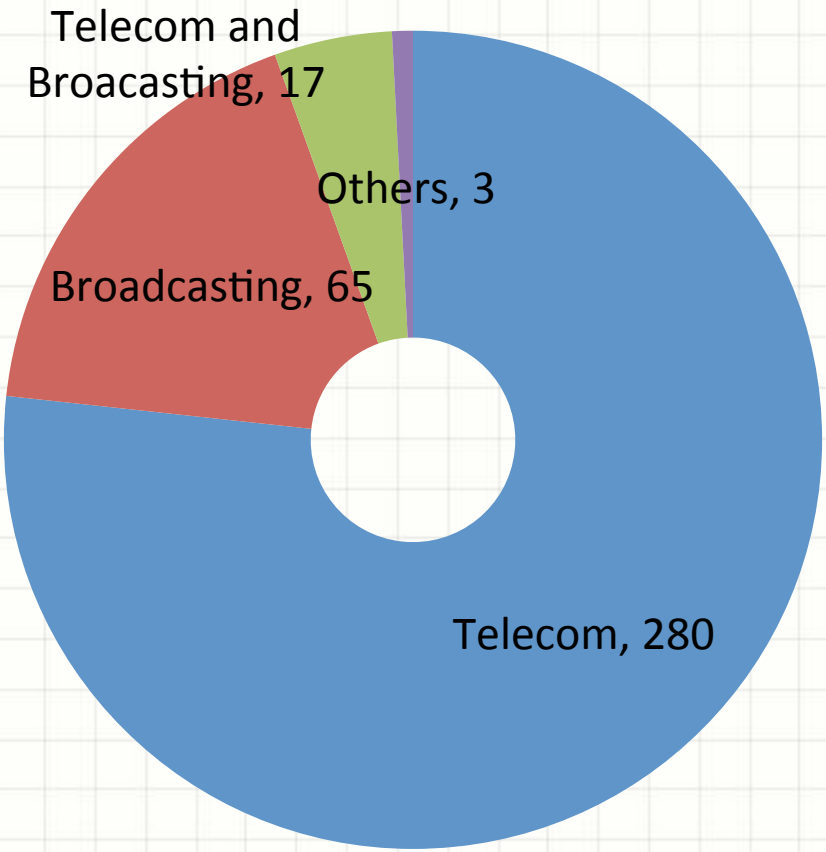
- The Commission is a collegial body consisting of 5 members which are elected for 6 years term. Commissioners elect chairman for 3 years term

- The source of financing of GNCC is regulation fee collected from telecom and broadcasting undertakings

- There 130 employees in the apparatus of GNCC

About Georgian National Communications Commission

GNCC regulates 365 active entities*



* As of January 1, 2015

GNCC Online Data Collection and Dissemination System
(stats.gncc.ge & analytics.gncc.ge)

- In March 2011 GNCC aligned definitions of telecom indicators to ITU standards

- From June 2011 all telecom undertakings have obligation to submit statistical data online (mostly on monthly basis)

- We developed online data collection and dissemination system to have solid information system to support GNCC's day-to-day activity and provide market participants and other stakeholders with reliable data aligned to international standards

About Georgia

Area:	**69,700 km²**
Population:	**3.7 mln***
GDP per Capita (PPP):	**6,718 USD****
GDP per Capita (nominal):	**3,644 USD****

* As of January 1, 2015, http://www.geostat.ge/

** 2015 Estimation, http://www.imf.org/

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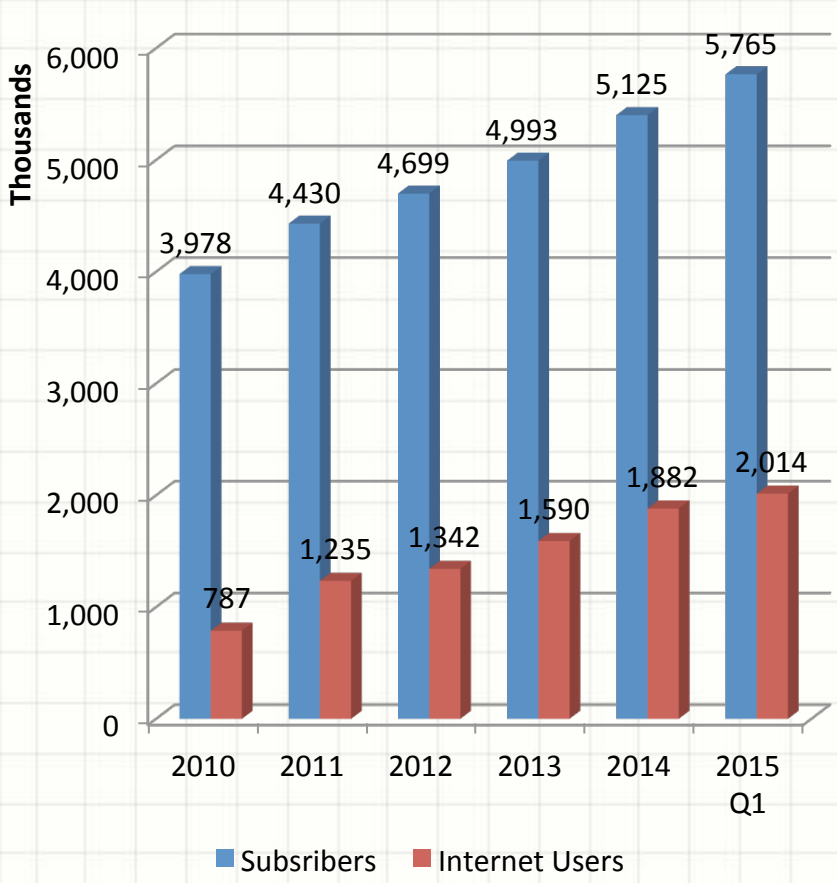
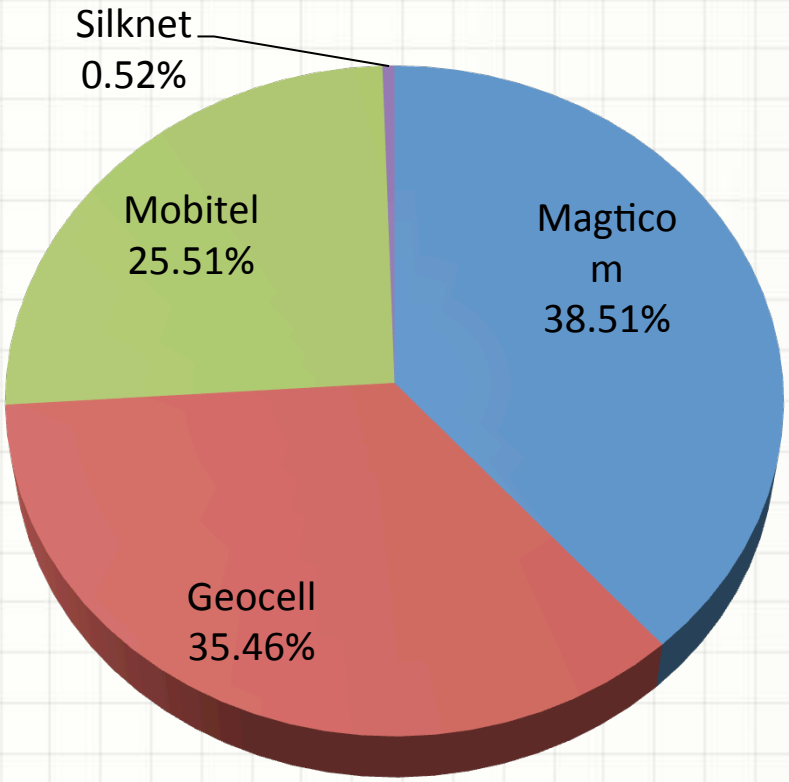
Mobile Market
Subscribers

Penetration – 154.6%
Share of Internet Users within subs - 34.9%





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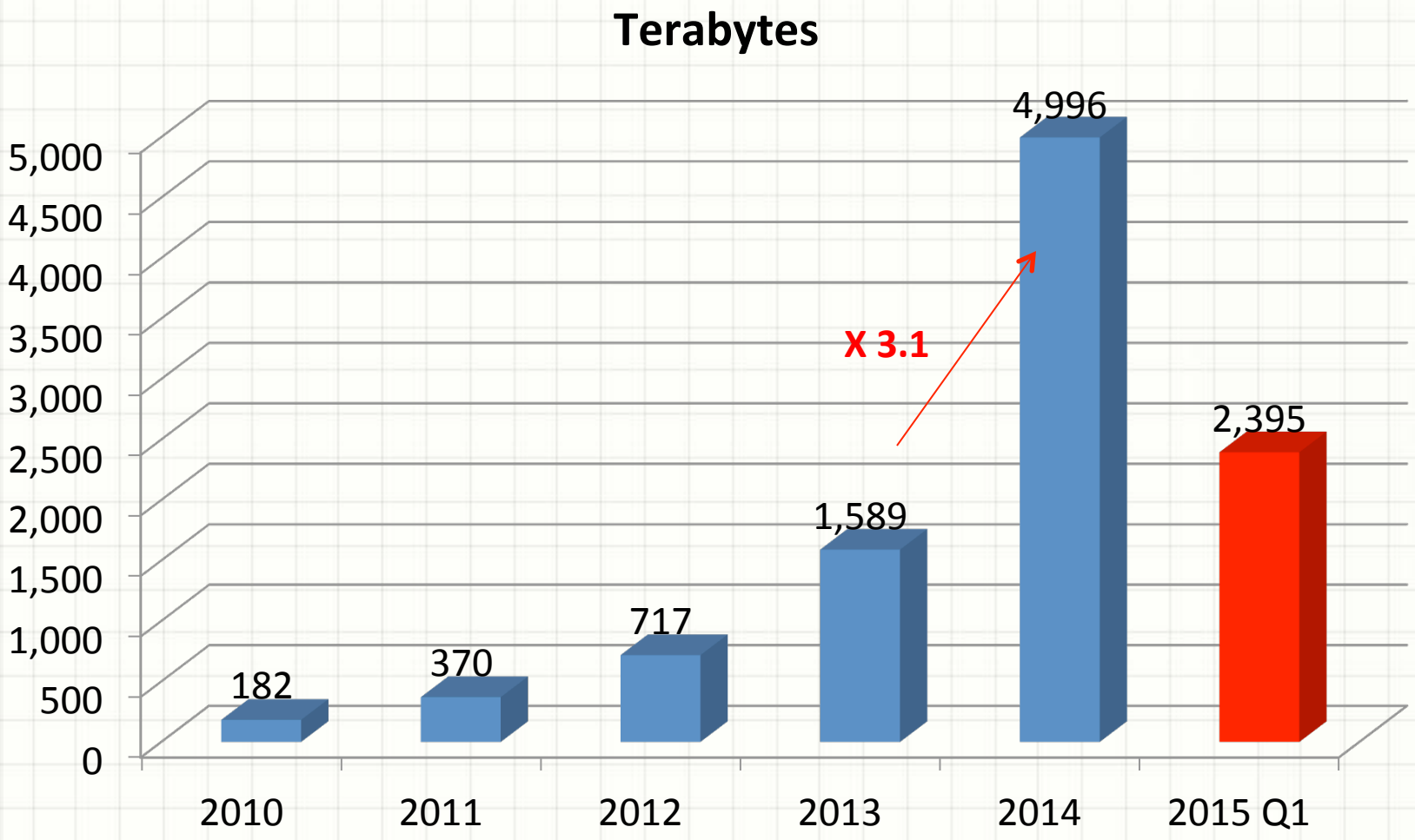
Mobile Market
Data Traffic



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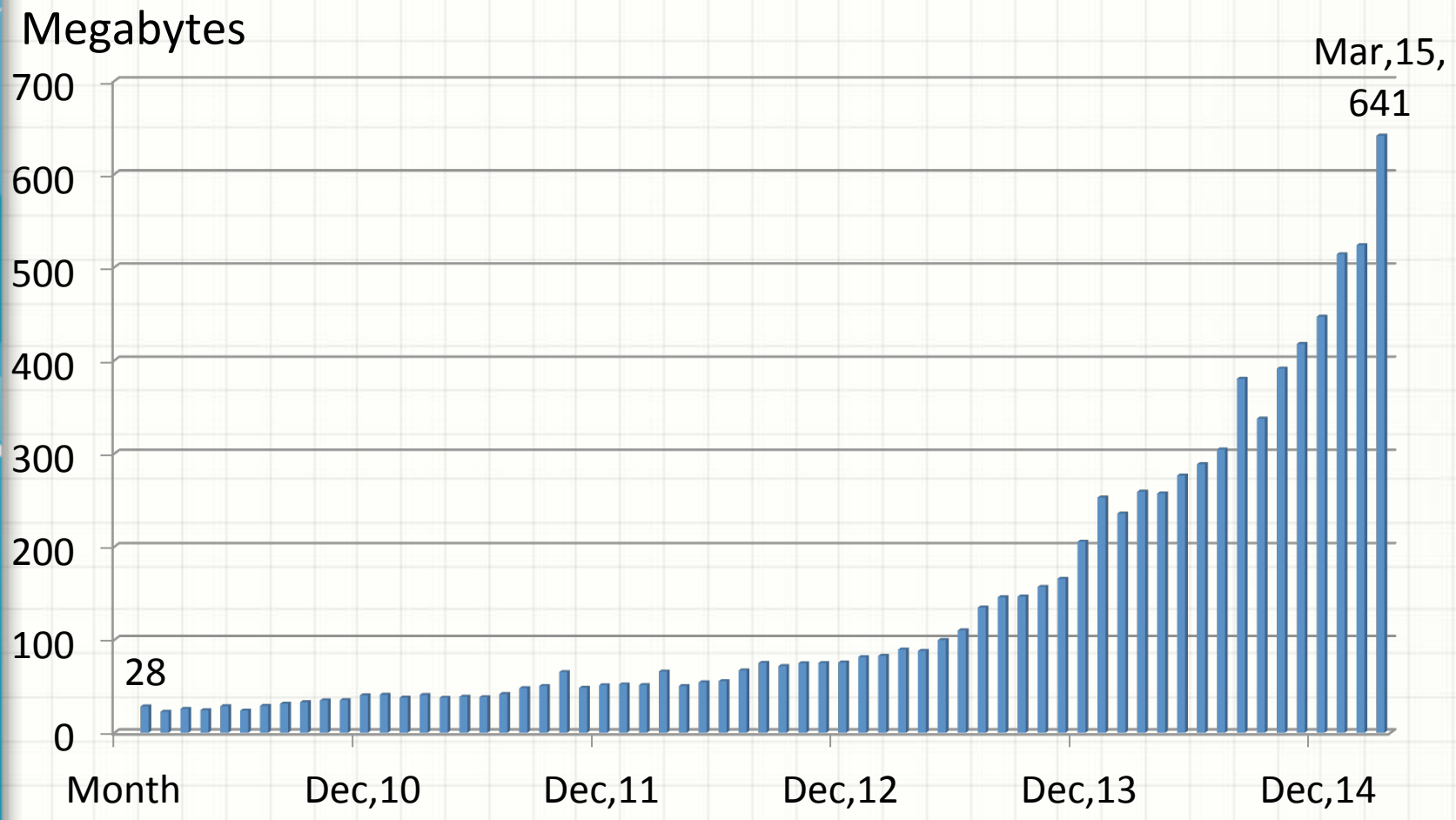
Mobile Market
Data Traffic
Average Usage per User per Month



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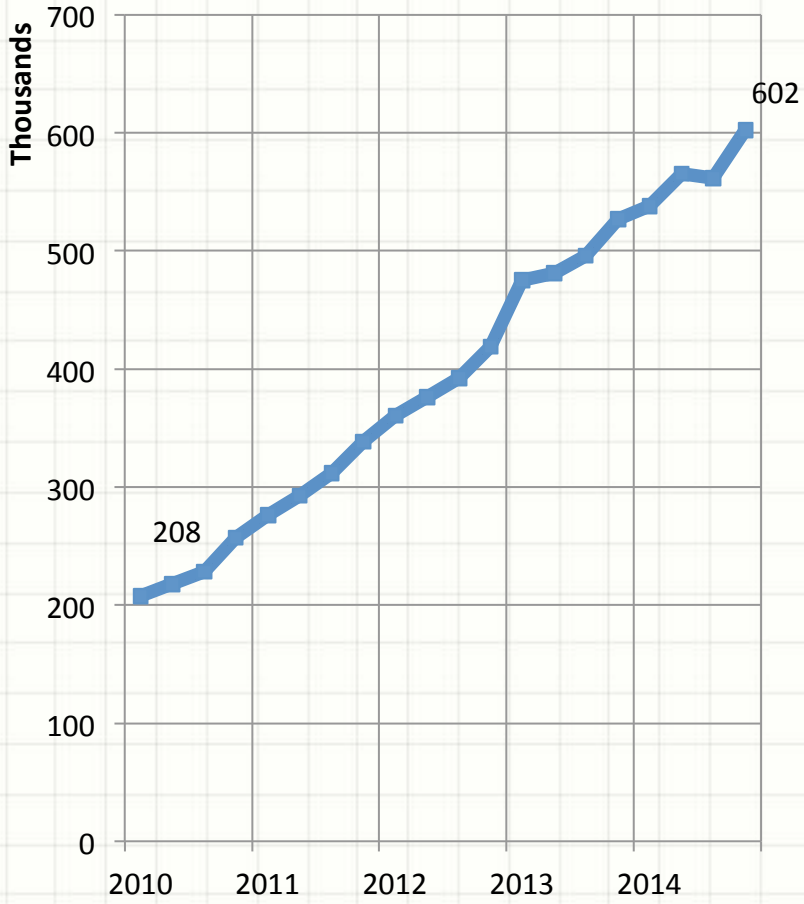
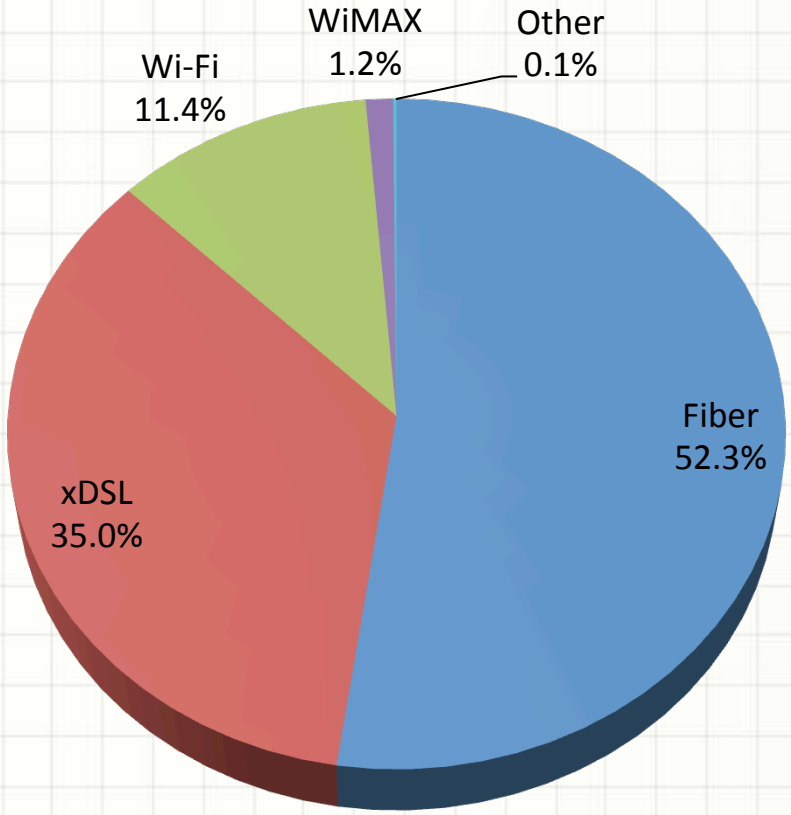
Fixed Broadband
Subscribers





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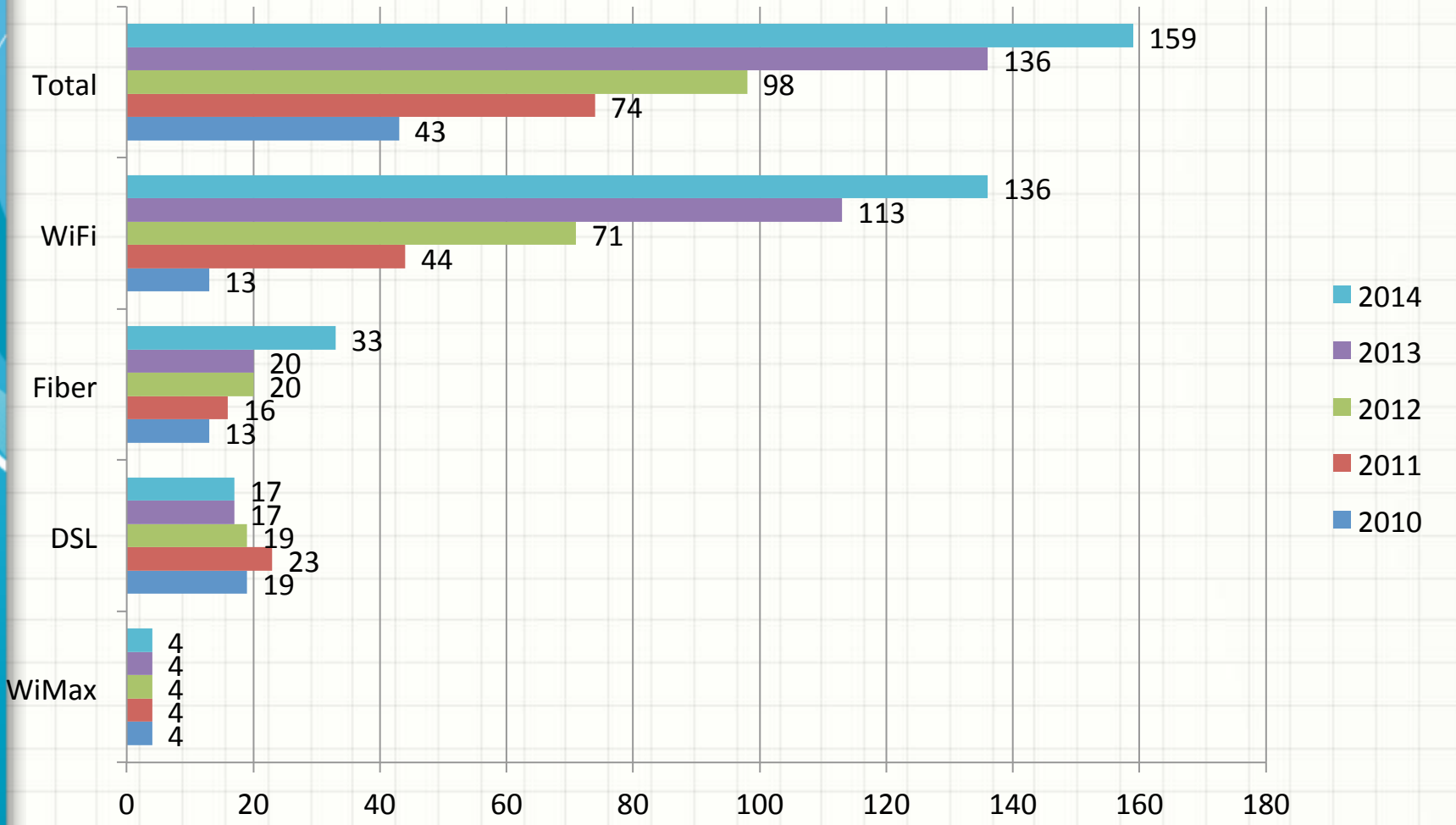
Fixed Broadband

Operators



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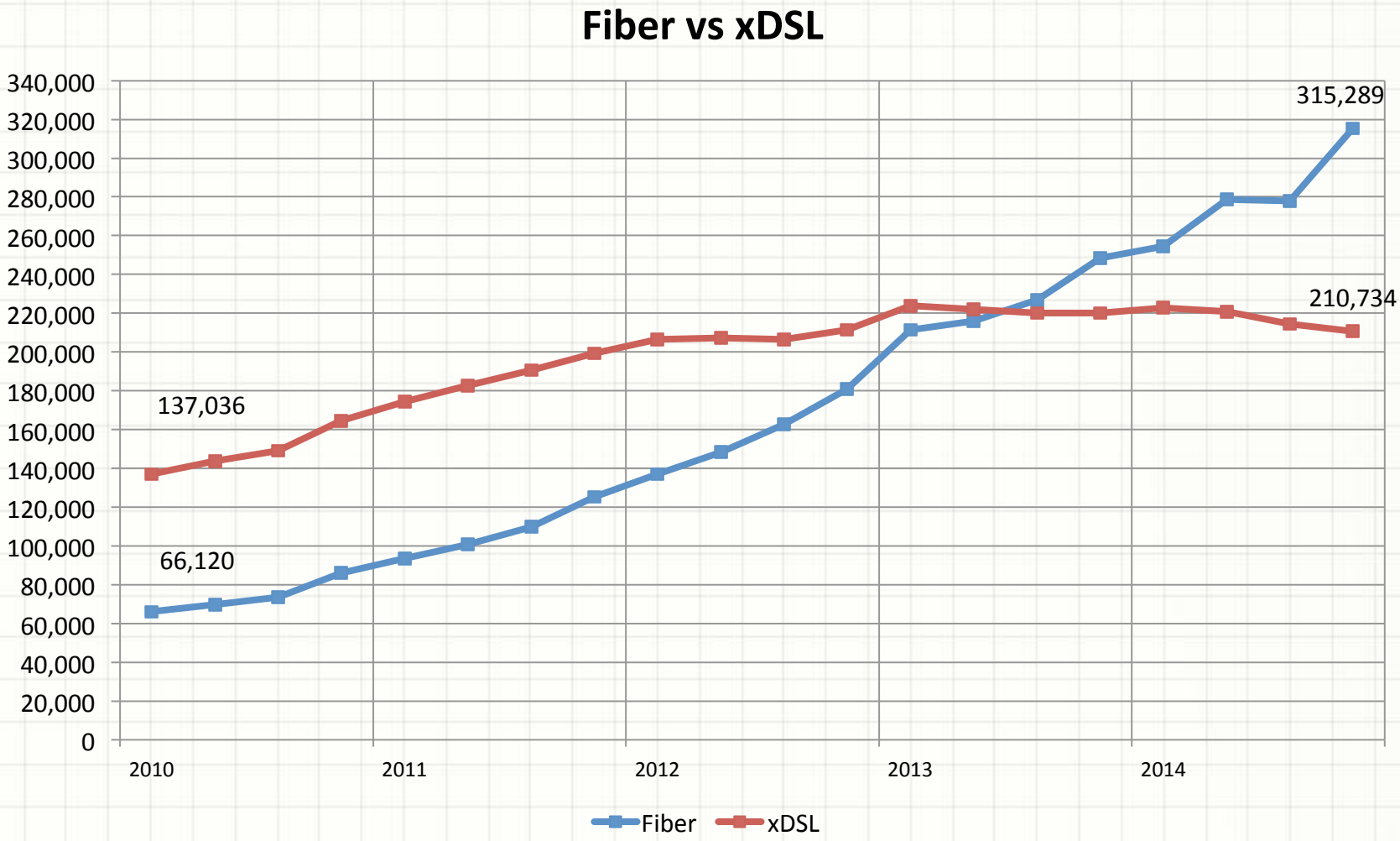
Fixed Broadband
Subscribers



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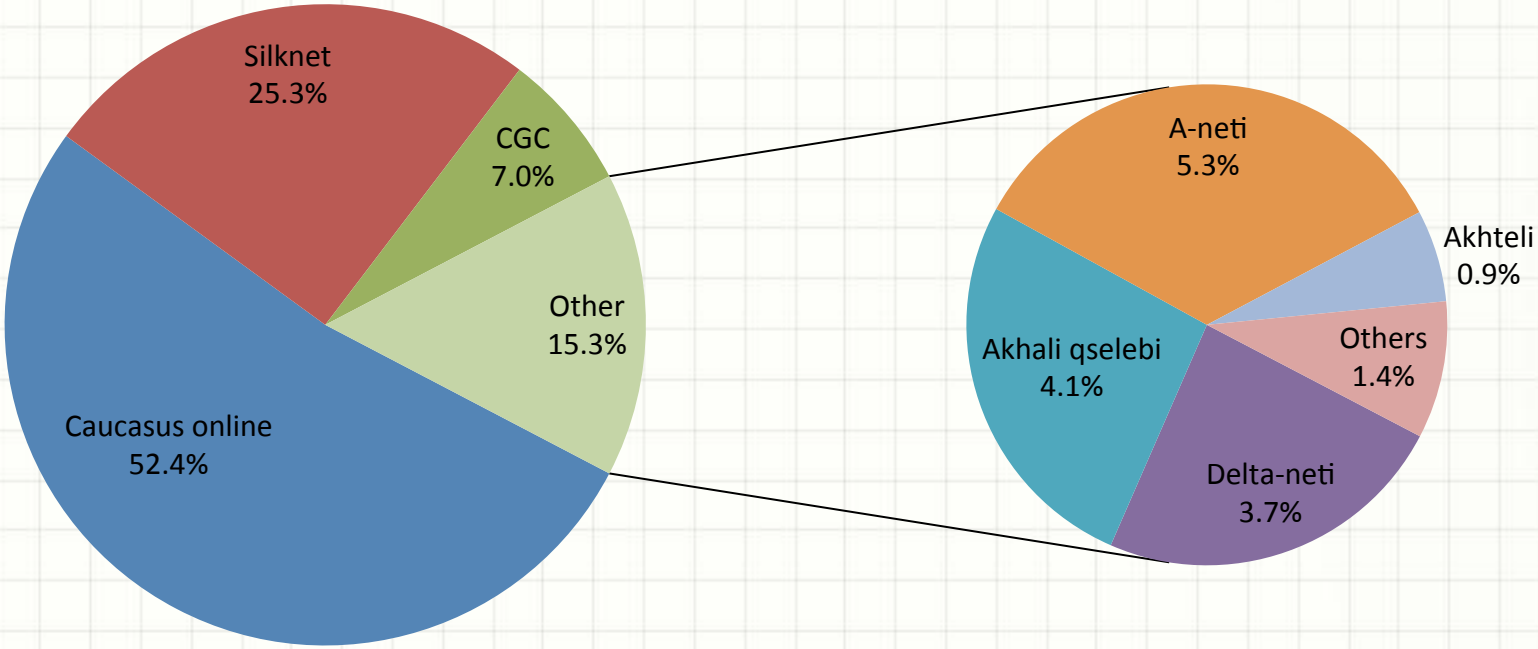
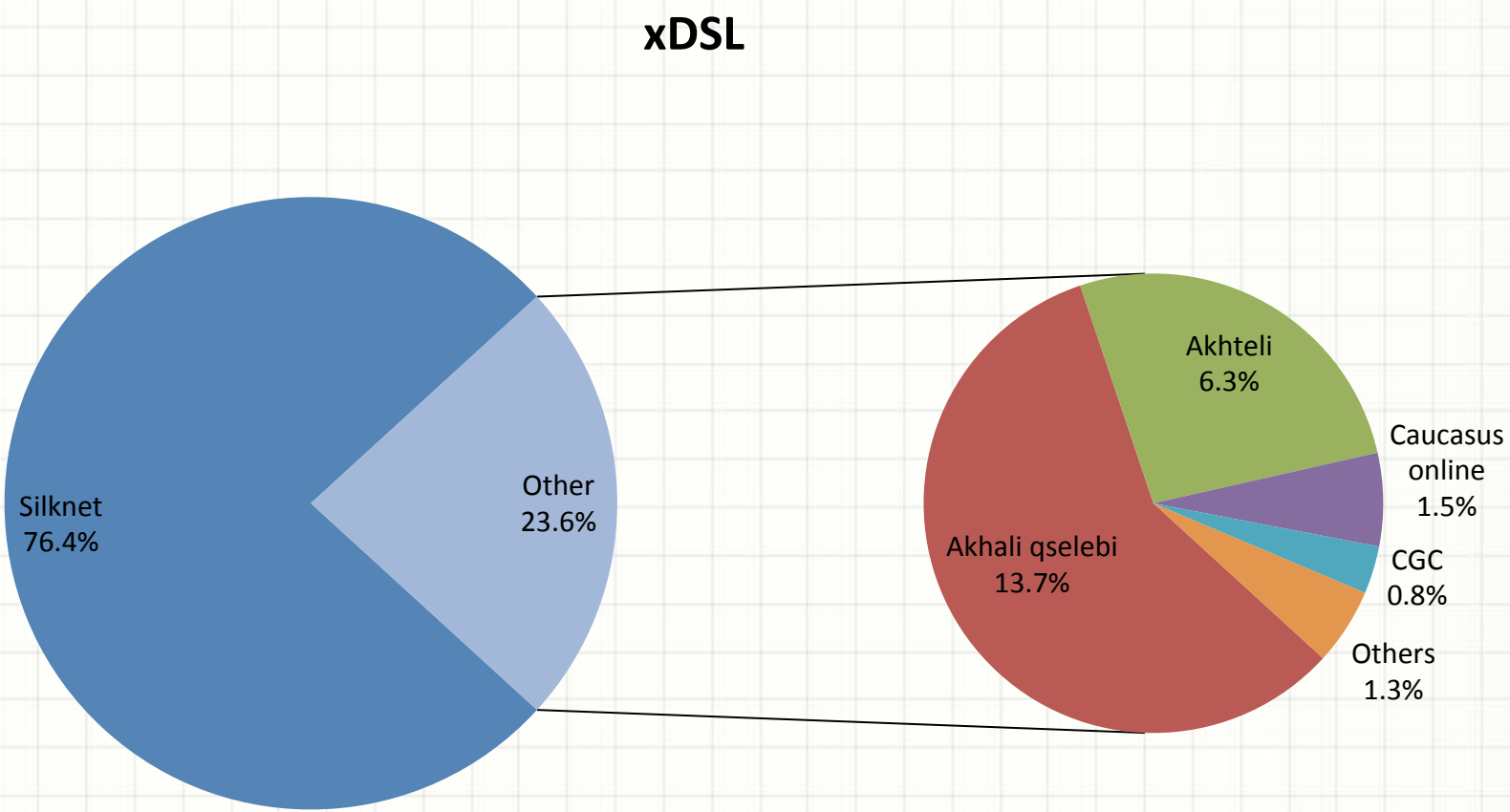
Fixed Broadband
Subscribers

Fiber



Fixed Broadband
Subscribers



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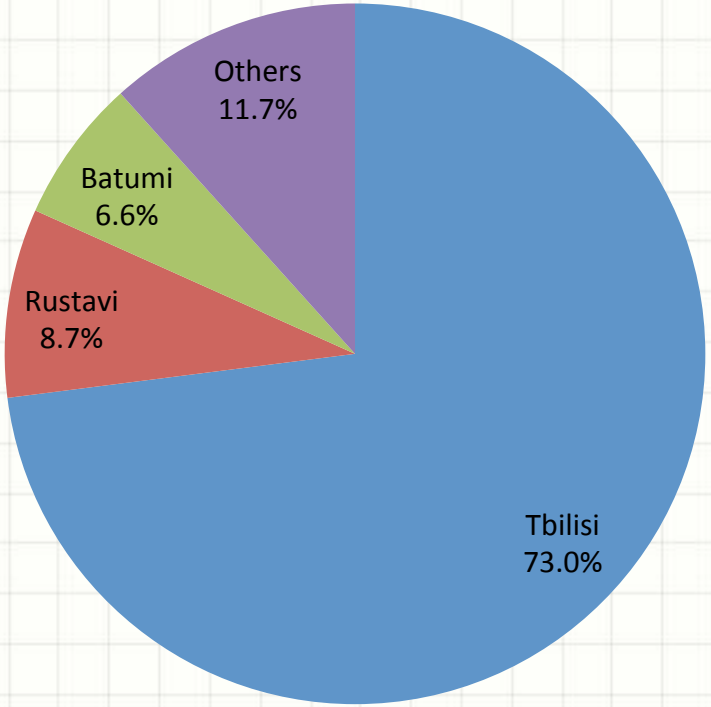
Fixed Broadband
Subscribers

Fiber



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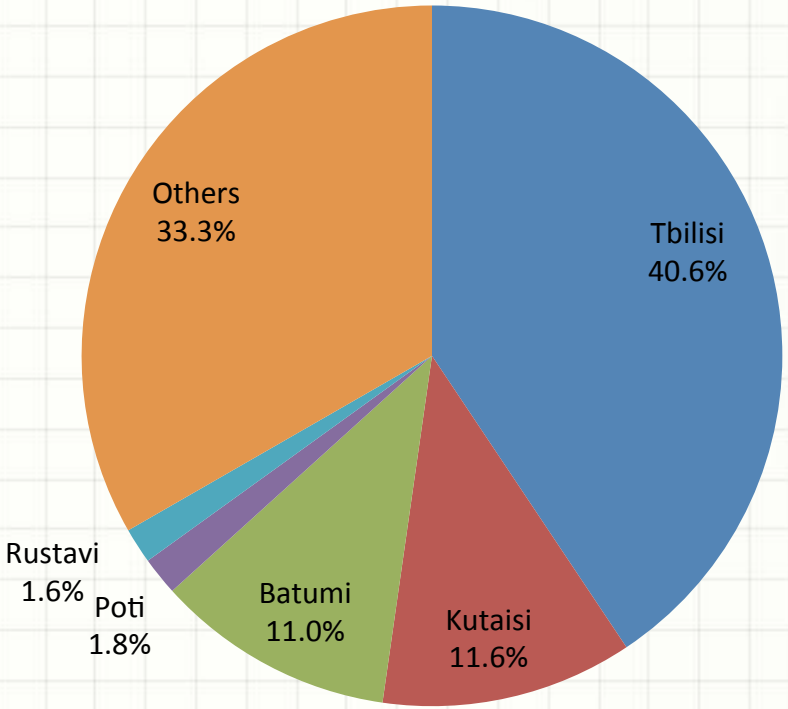

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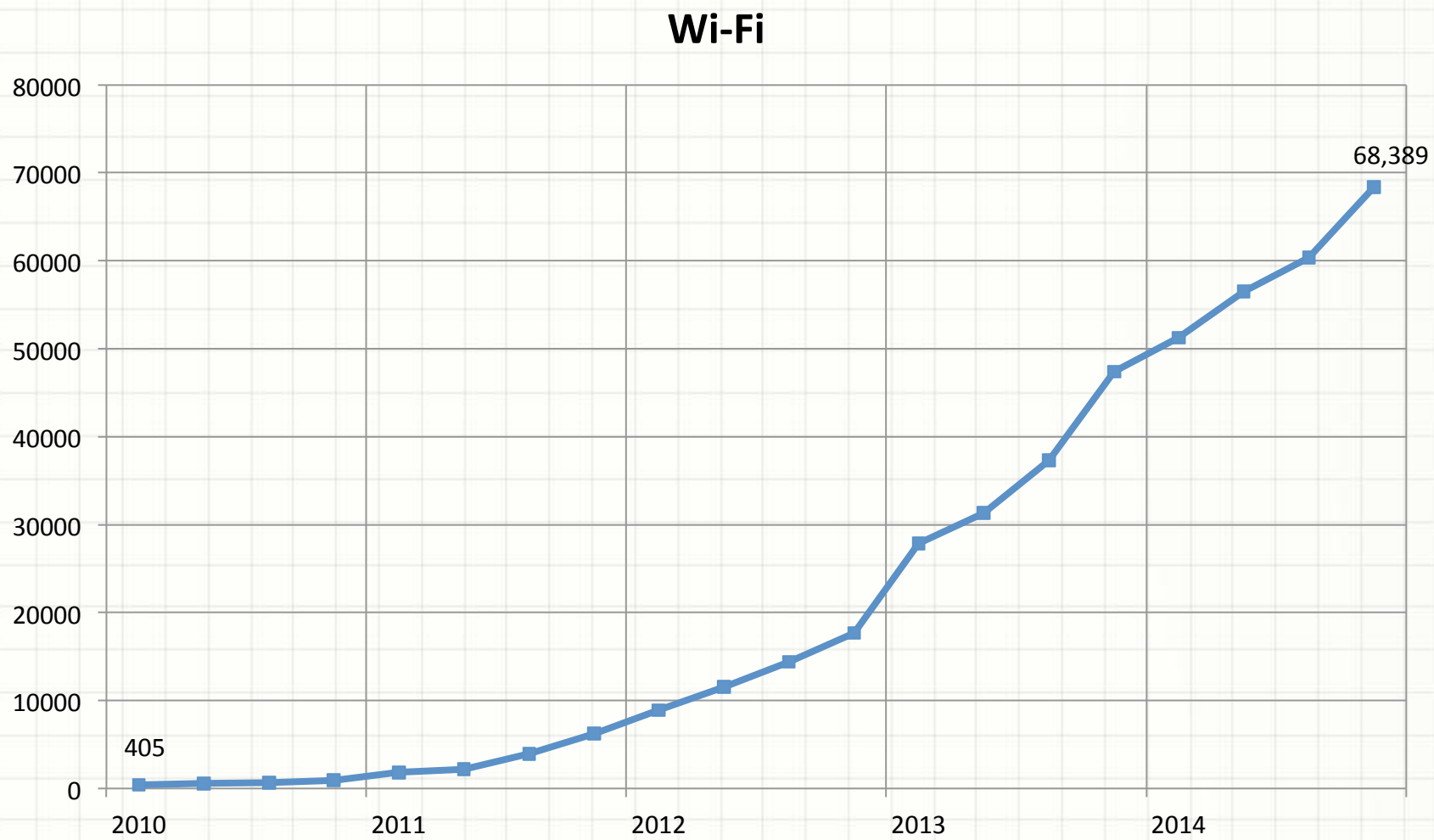
Fixed Broadband

Subscribers



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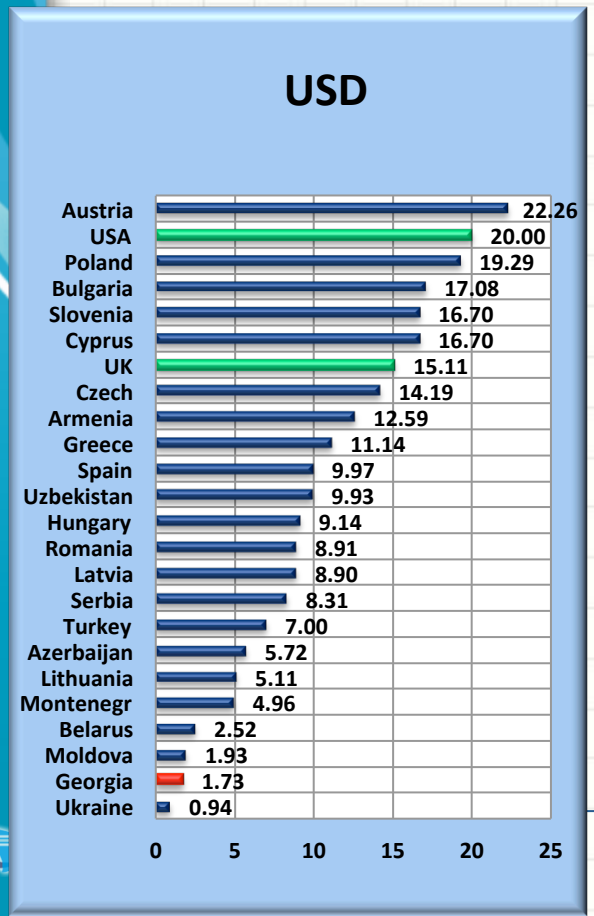
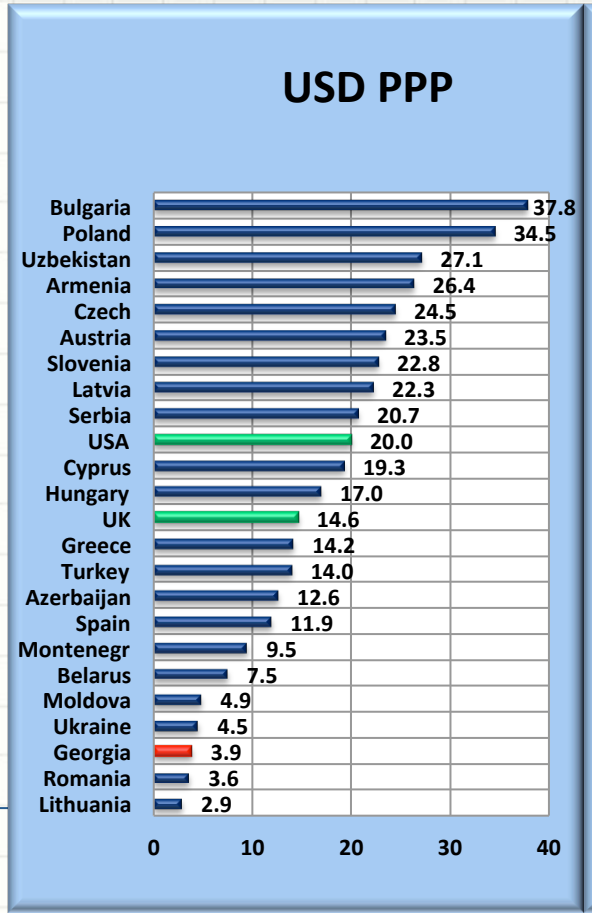
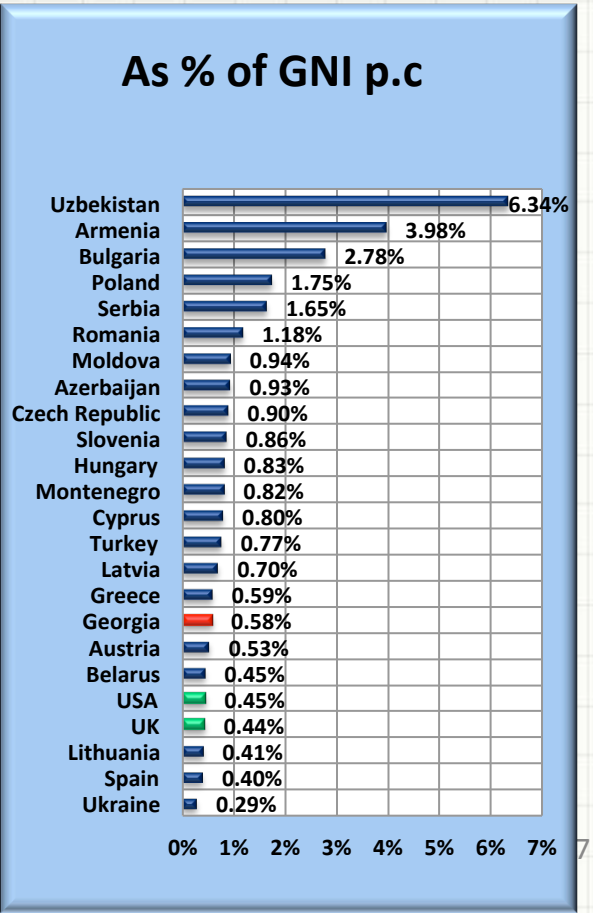
Mobile Internet Price Benchmarking

Handset-based prices for 1GB traffic using 3G/4G in target 24 countries

Armenia, Austria, Azerbaijan, Belarus, Bulgaria, Cyprus, Czech Republic, **Georgia,** Greece, Hungary, Latvia, Lithuania, Montenegro, Moldova, Poland, Romania, Serbia, Slovenia, Spain, Turkey, Ukraine, Uzbekistan, **UK, USA**



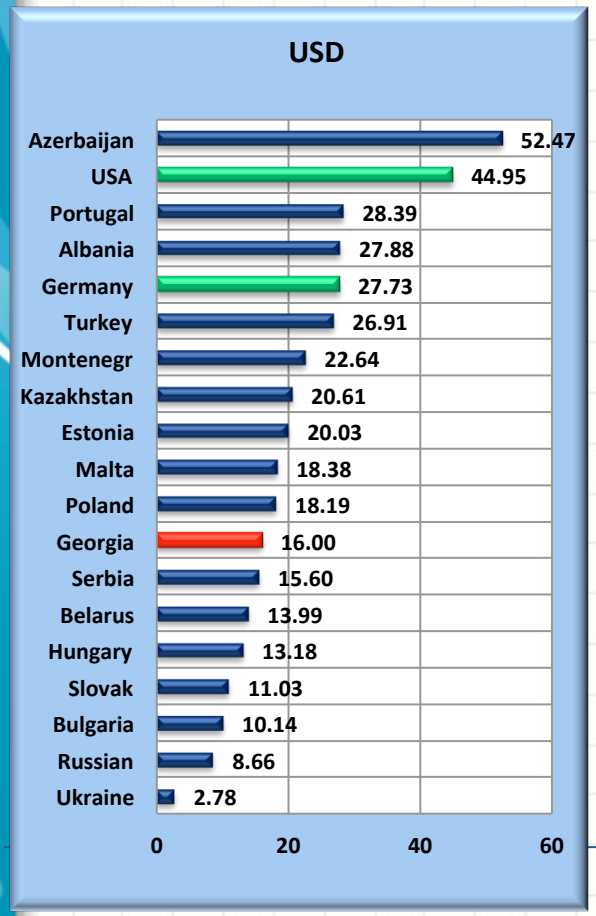


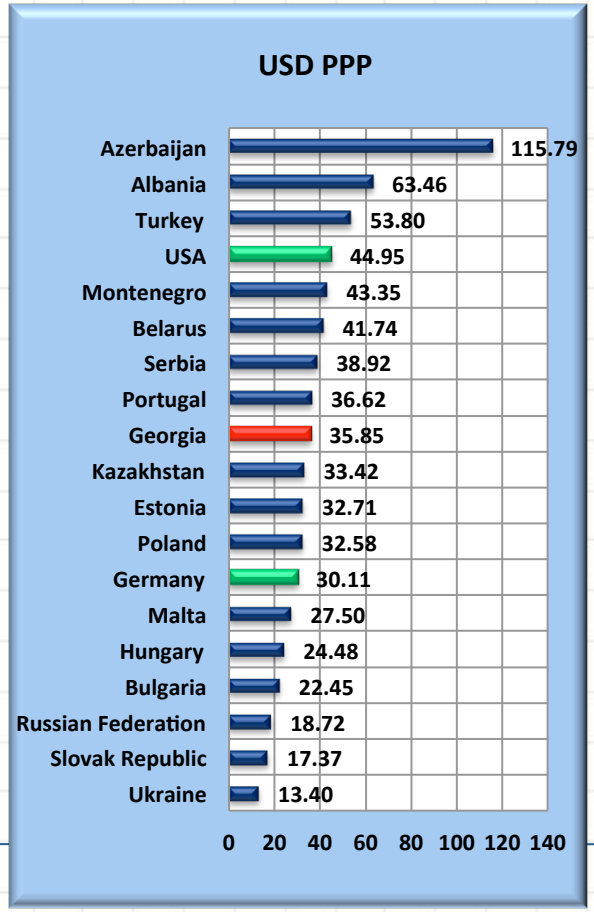


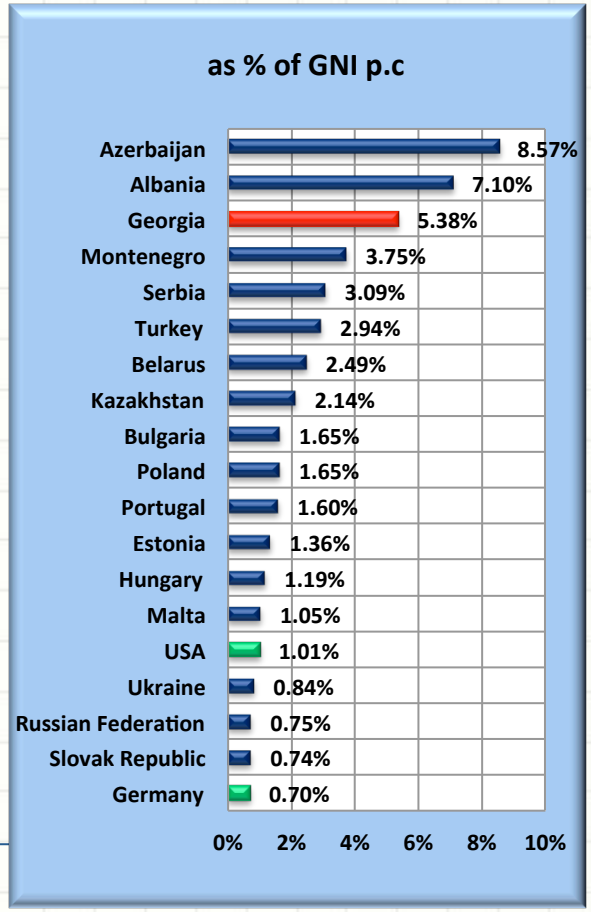
Fixed Internet Price Benchmarking

FTTx prices for 16Mbps to 30 Mbps download speed in target 19 countries

Albania, Azerbaijan, Belarus, Bulgaria, Estonia, **Georgia,** **Germany,** Kazakhstan, Hungary, Montnegro, Malta, Poland, Portugal, Russian Federation, Serbia, Slovak Republic, Turkey, Ukraine, **USA**







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THANK YOU!