



# International Communications Market Report 2016: Broadband scorecard EU28 data

Research Document

Publication date: 16<sup>th</sup> December 2016

# Broadband scorecard: EU28 data

In this annex, we update the comparisons of broadband related metrics for EU28 countries that have been published in previous European Broadband Scorecard reports. These comparisons use data from the European Commission’s Digital Agenda Scoreboard 2016 and Eurostat, and are included for completeness and for continuity with previous *European Broadband Scorecard* reports.

It is important to note that the data in this annex may differ to those published in the main Broadband Scorecard section of the ICMR (which compares 19 EU and non-EU countries), as well as differing from the EU5 scorecard, as different data sources are used for these two reports.

**Figure 1.1 Percentage of households in areas served by fixed broadband with advertised speeds of at least 2Mbit/s: year-end 2015**

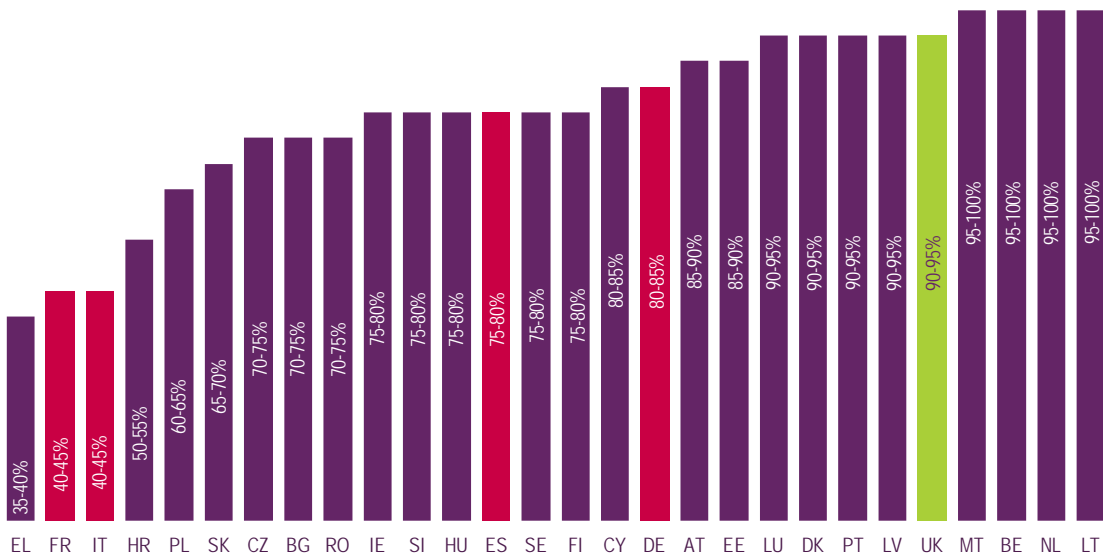


Source: EC, Digital Agenda Scoreboard 2016.

Notes: (1) Data refer to year-end 2015. (2) Ofcom has banded EC’s figures within a range between the nearest integers divisible by 5. (3) Fixed broadband coverage includes availability of DSL (including VDSL), cable (including DOCSIS 3.0), FTTP, and WiMAX technologies capable of providing headline speeds of least 2Mbit/s.

**Figure 1.2 Percentage of households in areas served by NGA broadband: year-end 2015**

Proportion of households (%)

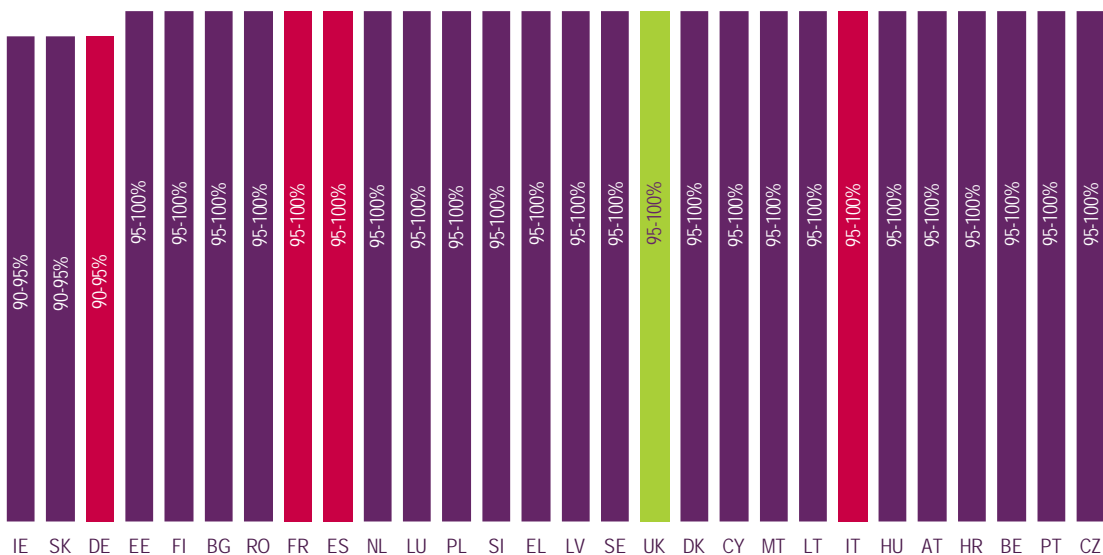


Source: EC, Digital Agenda Scoreboard 2016

Notes: (1) Data refer to year-end 2015. (2) Ofcom has banded EC's figures within a range between the nearest integers divisible by 5. (3) NGA broadband' refers to NGA technologies, including VDSL, FTTP and DOCSIS3.0 cable, those able to provide 30Mbit/s download speeds for end-users.

**Figure 1.3 Percentage of households in areas served by HSPA 3G broadband: year-end 2015**

Proportion of households (%)

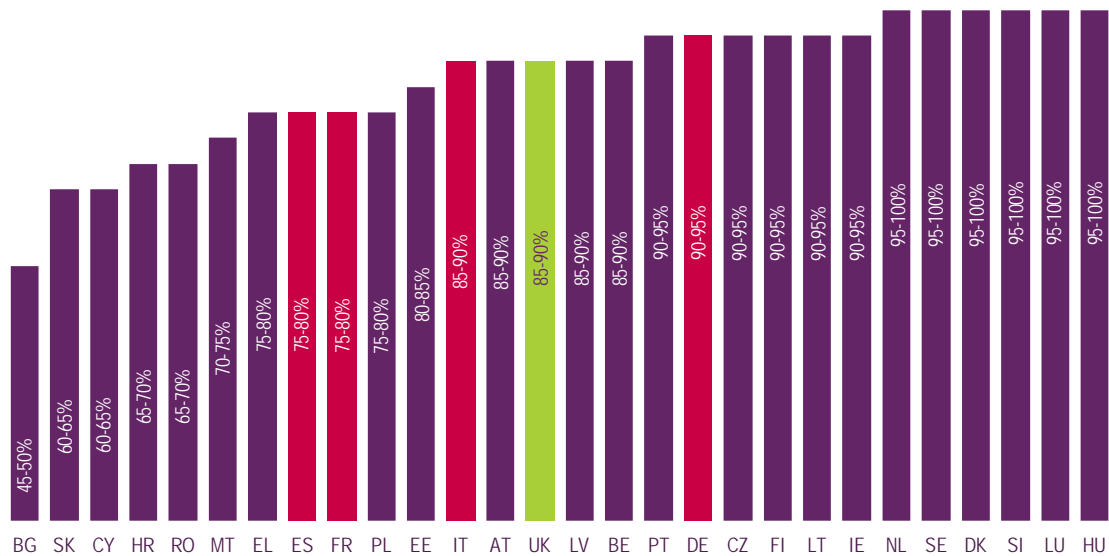


Source: EC, Digital Agenda Scoreboard 2016.

Notes: (1) Data refer to year-end 2015. (2) Ofcom has banded Point Topic's figures within a range between the nearest integers divisible by 5. (3) 'HSPA 3G mobile broadband' refers to coverage by at least one HSPA-upgraded 3G mobile network.

**Figure 1.4 Percentage of households in areas served by 4G broadband: year-end 2015**

Proportion of households (%)

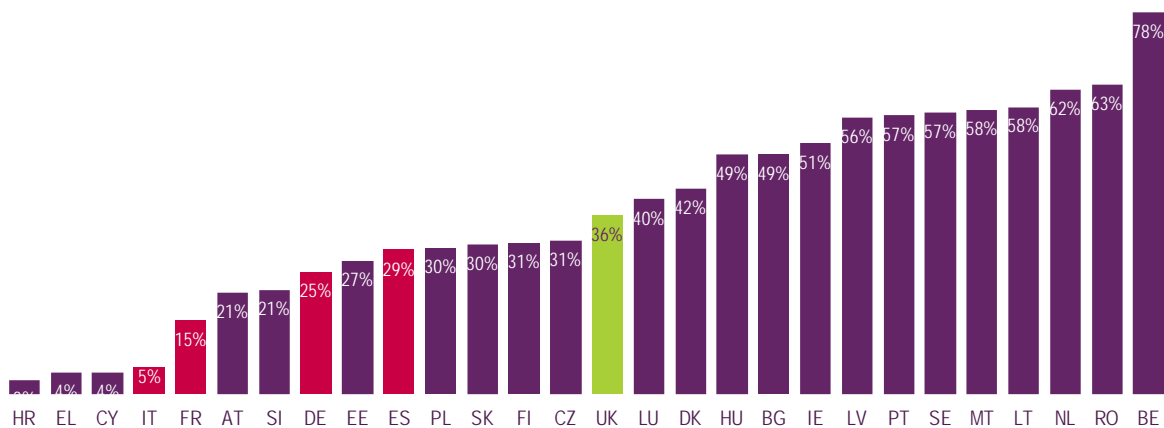


Source: EC, Digital Agenda Scoreboard 2016.

Note: (1) Data refer to year-end 2015. (2) Ofcom has banded figures within a range between the nearest integers divisible by 5. (4) '4G mobile broadband' refers to coverage by advanced fourth generation mobile broadband (LTE protocol).

**Figure 1.5 Proportion of broadband connections with a headline speed of 'more than or equal to' 30Mbit/s: June 2015**

Proportion of connections (%)

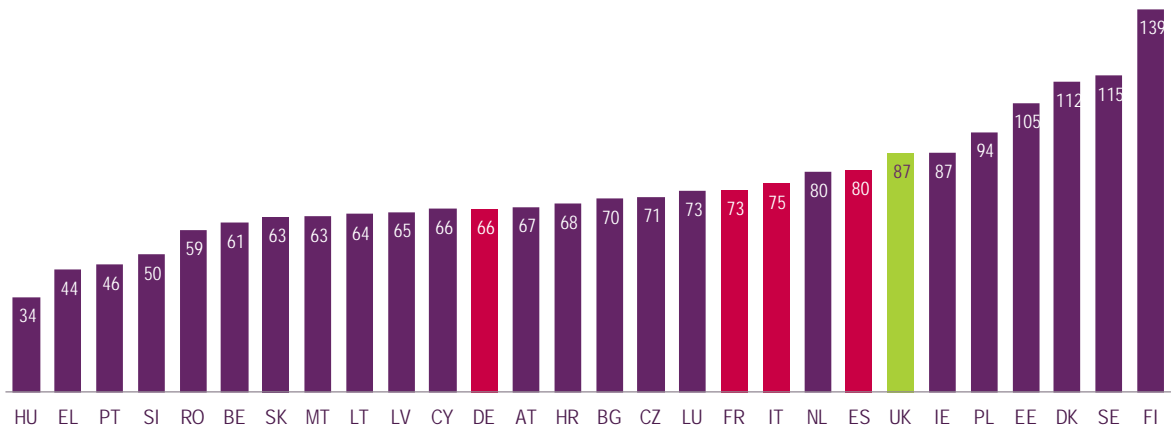


Source: EC, Digital Agenda Scoreboard 2016, Eurostat

Note: (1) Data refer to June 2015. (2) '30+Mbit/s broadband' refers to NGA technologies, including VDSL, FTTP and DOCSIS3.0 cable, those needed to provide 30Mbit/s download speeds for end-users.

**Figure 1.6 Mobile broadband connections per 100 people: June-2015**

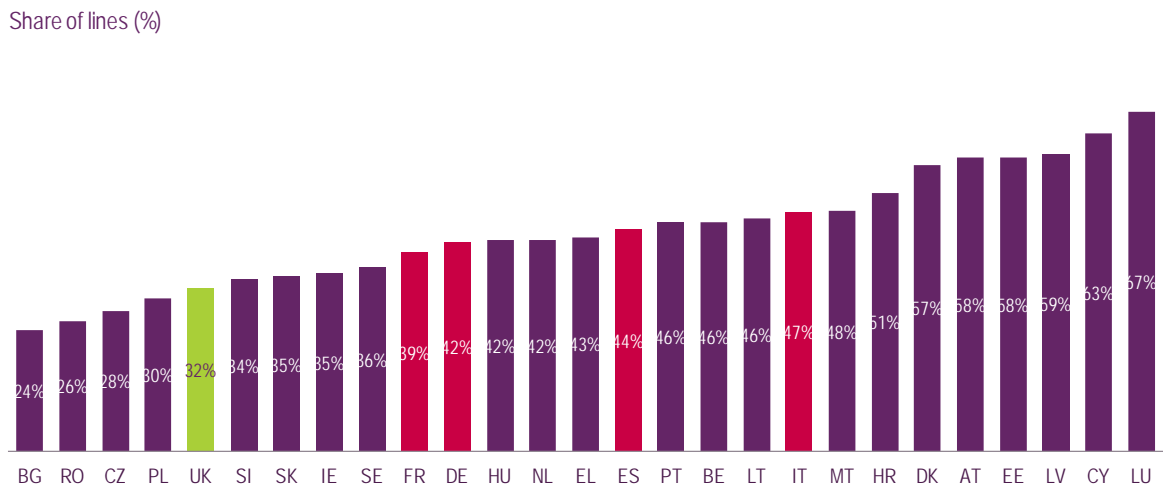
Connections per 100 people



Source: EC, Digital Agenda Scoreboard 2016, Eurostat

Notes: (1) Data refer to June 2015. (2) Data combine the number of subscriptions that have connected to the internet in the preceding 90 days through a standard mobile subscription, the number of subscriptions to dedicated data services over a mobile network that are purchased separately from voice services as a stand-alone service (modem/dongle), and the number of subscriptions to dedicated data services over a mobile network that are purchased separately from voice services as an add-on data package requiring an additional subscription. (3) Mobile broadband connections may use technologies including 3G, HSPA and LTE.

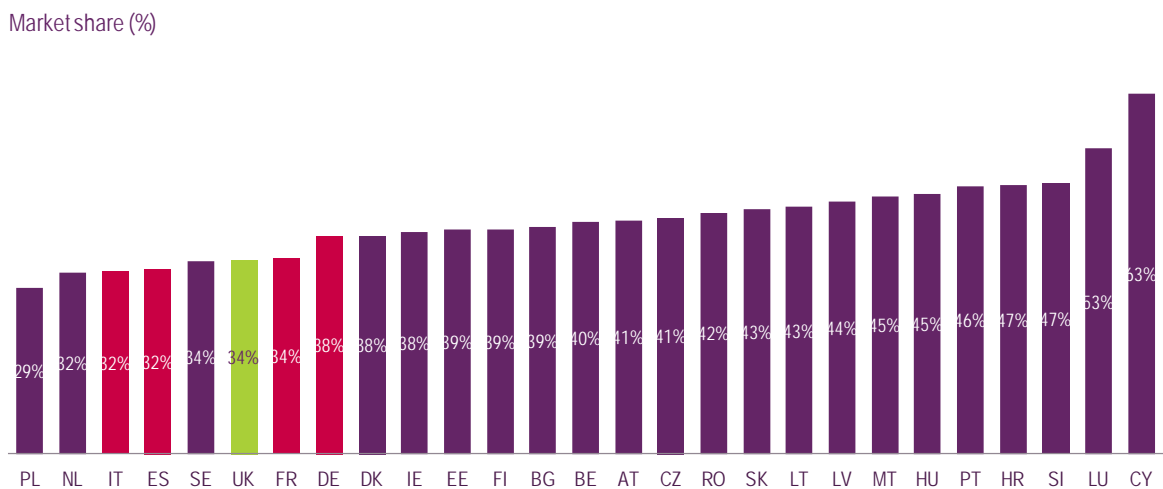
**Figure 1.7 Percentage of fixed broadband lines operated by incumbent: June 2015**



Source: EC, Digital Agenda Scoreboard 2016, Eurostat

Note: (1) Data refer to June 2015. (2) These data refer to all forms of fixed line broadband, including standard and 30+Mbit/s connections. (3) No data available for Finland.

**Figure 1.8 Percentage market shares of leading MNOs: year-end 2015**



Source: EC, Digital Agenda Scoreboard 2016, IHS, Eurostat

Notes: (1) Data refer to year-end 2015. (2) Some figures include MVNOs in the overall market share of the MNOs. These differences are due to varying methods of measurement. (3) UK, Netherlands and Germany figures provided by IHS. (4) Digital Agenda Scoreboard data are based on the number of active SIM cards, including both voice and data services, installed in telephones, modem, usb keys or other devices (5) No data available for Greece.