

Annex 1

Telecommunications market data

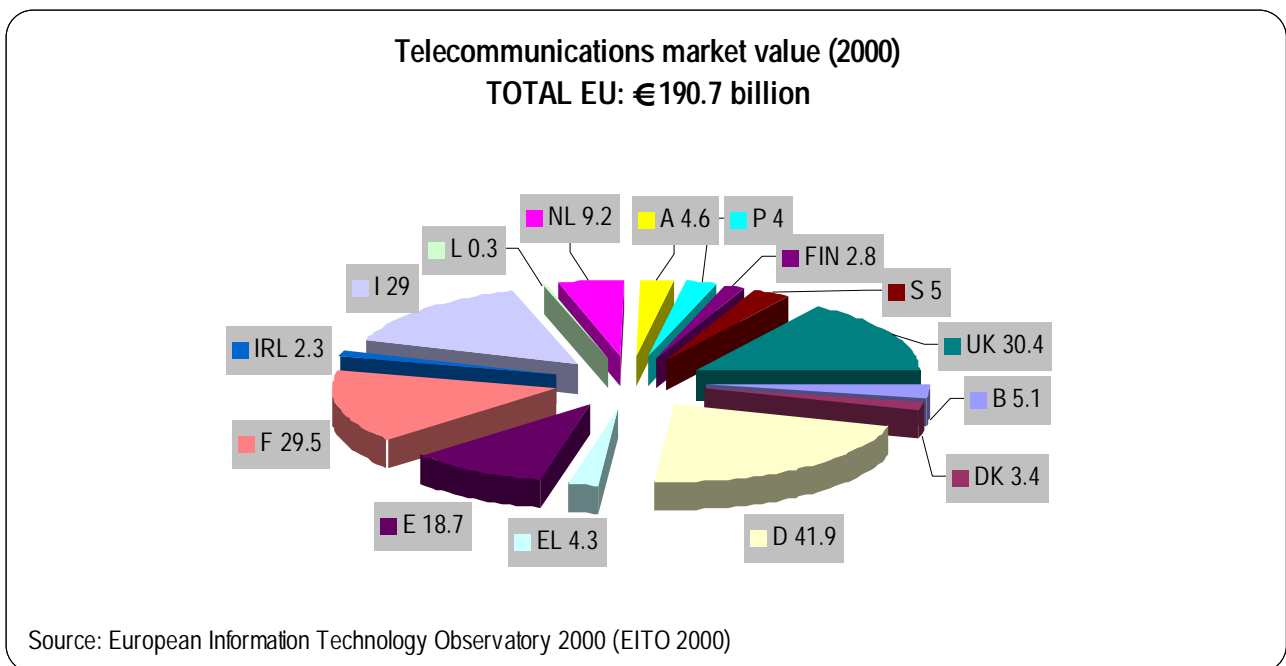
SIZE AND GROWTH OF EU TELECOMMUNICATIONS MARKET

This section provides estimates of the value of the EU telecommunications market and its breakdown into main segments (voice telephony, mobile services, switched data and leased line services).

Figures referring to 2000 are generally forecasts. Actual values calculated *ex post* might differ from those provided here.

Estimates of growth and penetration rates of mobile services and Internet usage are provided in the sections on “Mobile services” and “Internet” respectively.

Chart 1

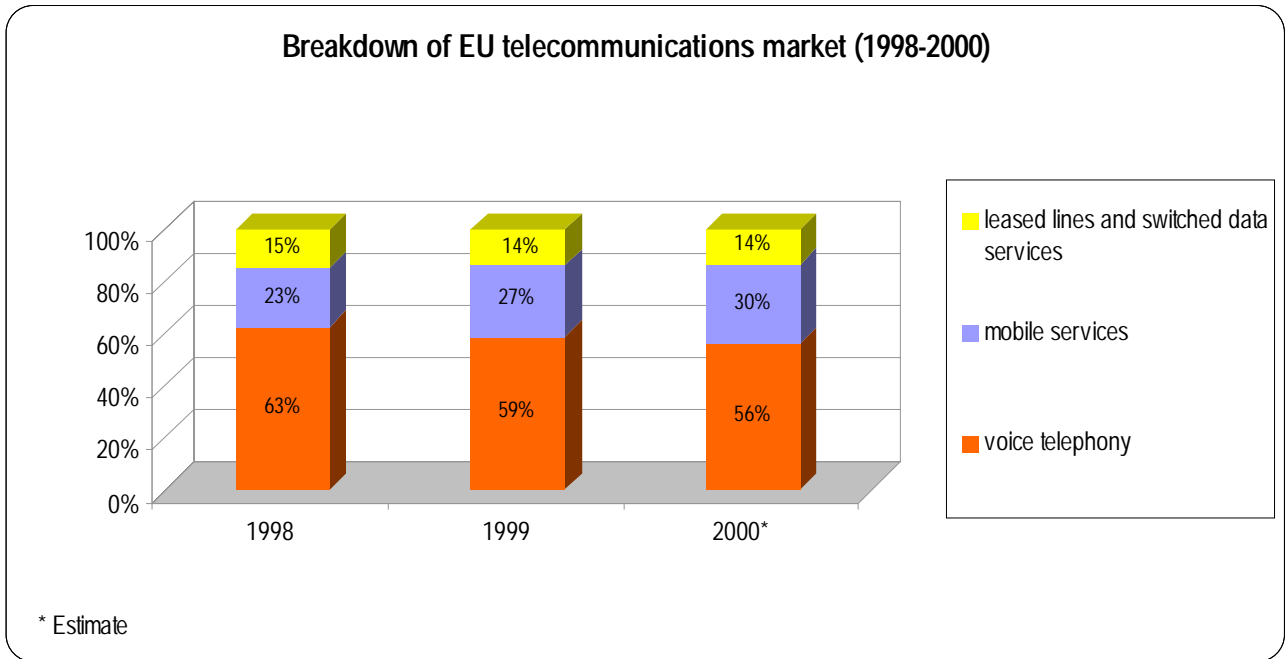


Estimates of 2000 revenues for public voice telephony (including home and business Internet dial-up access), network (switched data and leased lines) and mobile telephone services.

According to European Information Technology Observatory 2000 (EITO 2000) forecasts, the total value of the EU voice telephony, mobile and network services market will increase by more than 8% in 2000 compared with 1999, as a result of an average 9% growth in national markets.

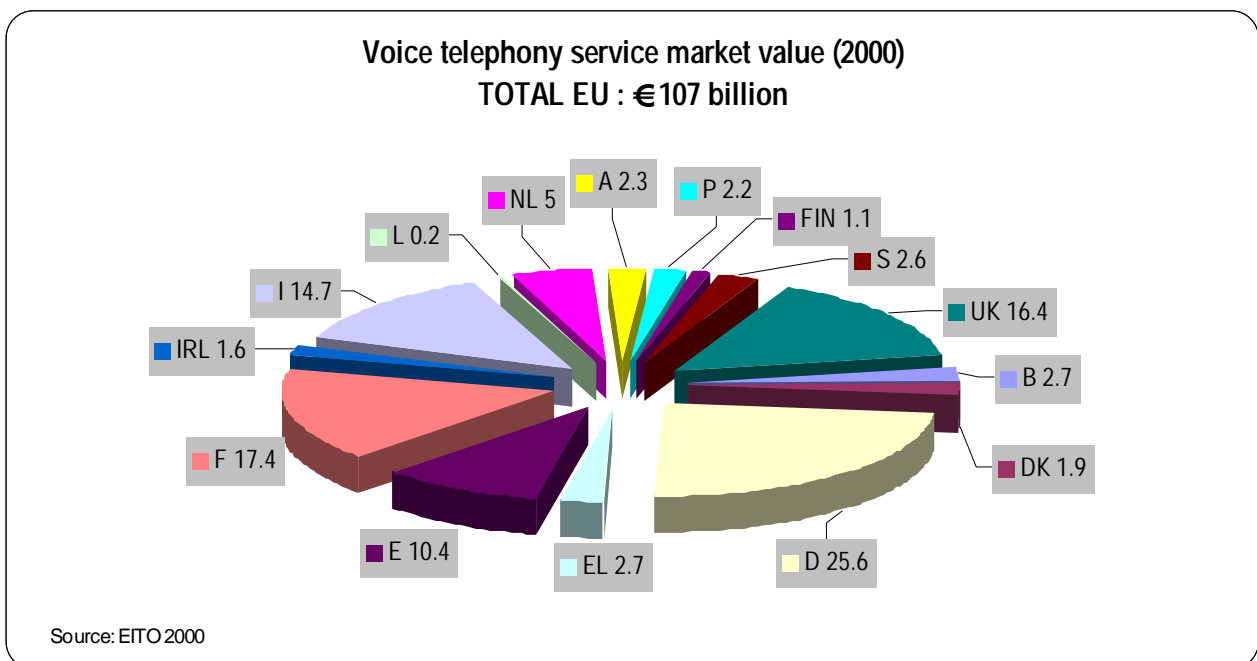
EITO provides a combined estimate for Belgium and Luxembourg. The figures given in this and the following charts are estimates based on the relative numbers of fixed lines and mobile subscribers in each of the two countries.

Chart 2



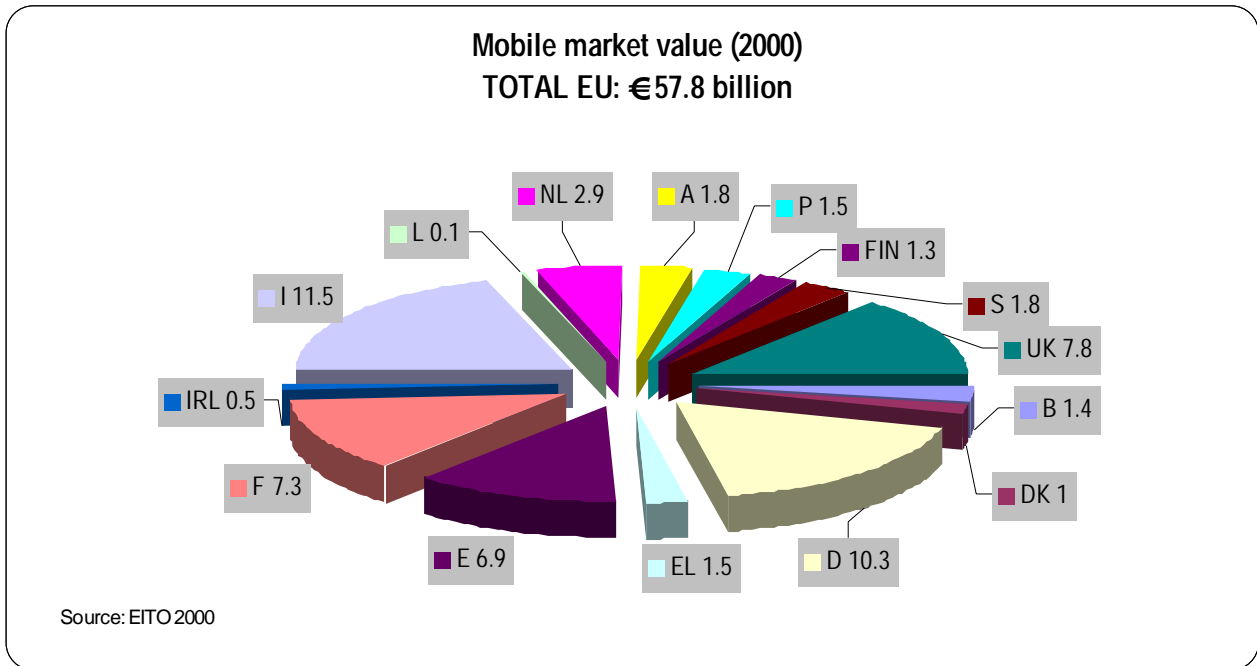
Breakdown of estimated 2000 revenues for telecommunications services into main market segments.

Chart 3



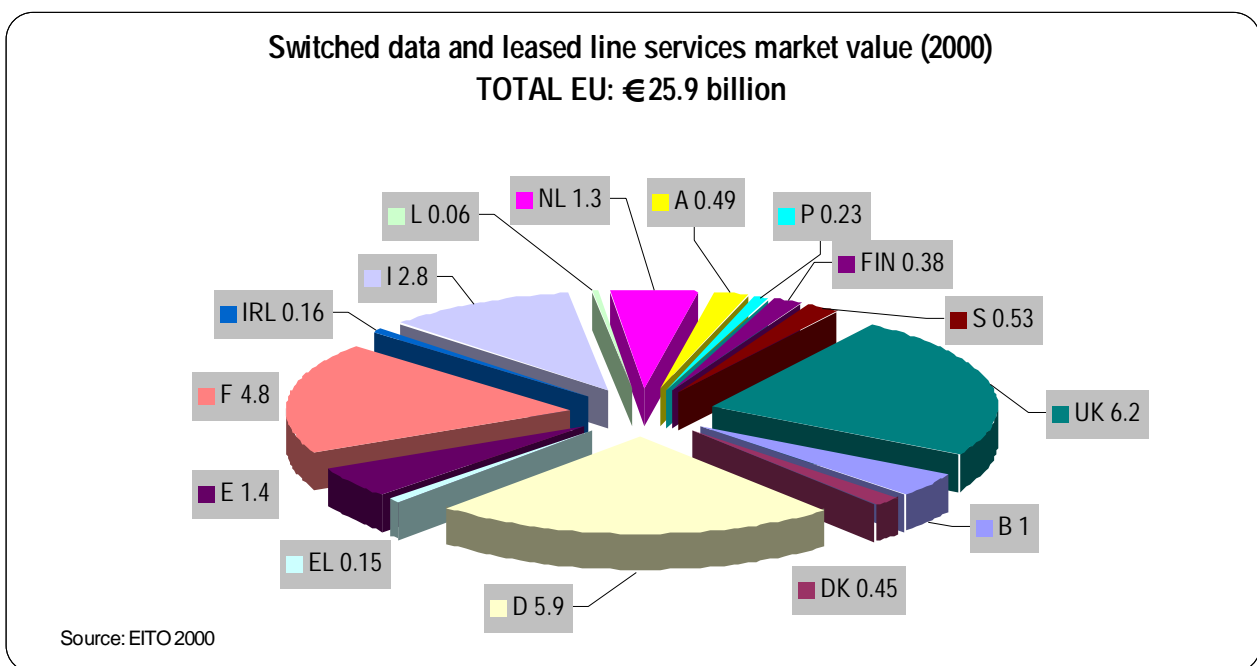
Estimates of 2000 revenues for public voice telephony.

Chart 4



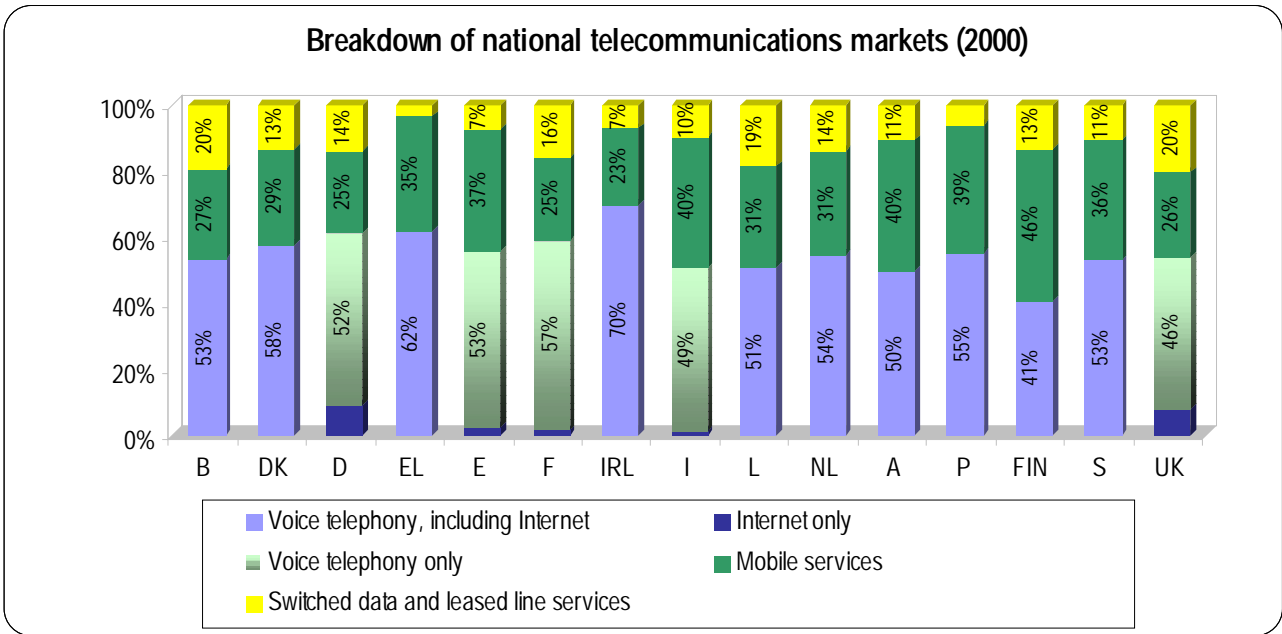
Estimates of 2000 revenues for mobile services.

Chart 5



Estimates of 2000 revenues for switched data and leased line services.

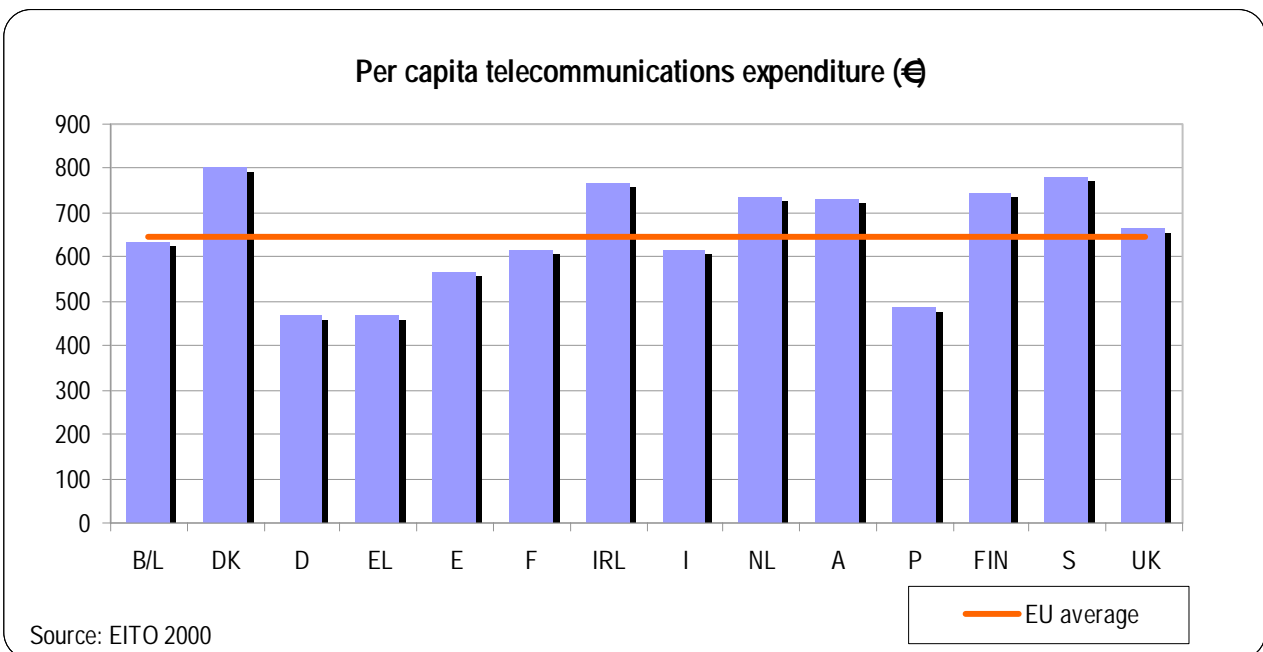
Chart 6



Breakdown of estimated 2000 revenues for telecommunications services into main market segments for each Member State.

The breakdown of revenues for PSTN traffic between voice telephony and Internet are available only for D, E, F, I and UK.

Chart 7

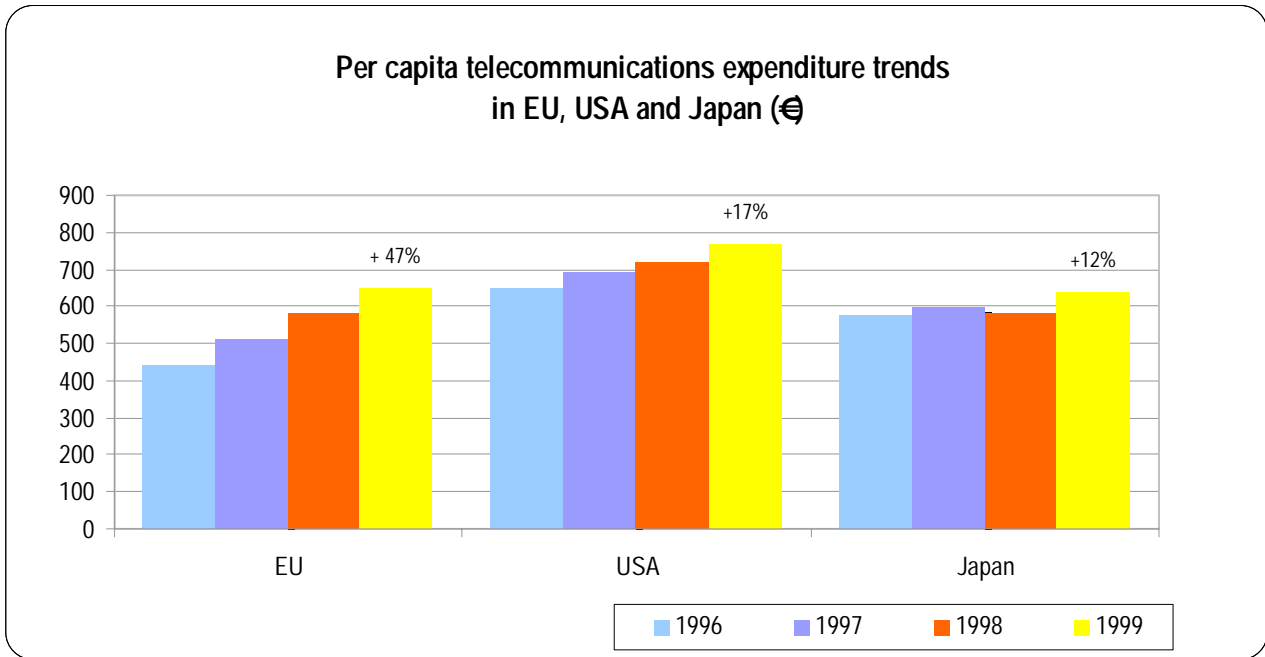


Source: EITO 2000

Per capita telecommunications expenditure in the EU in 1999.

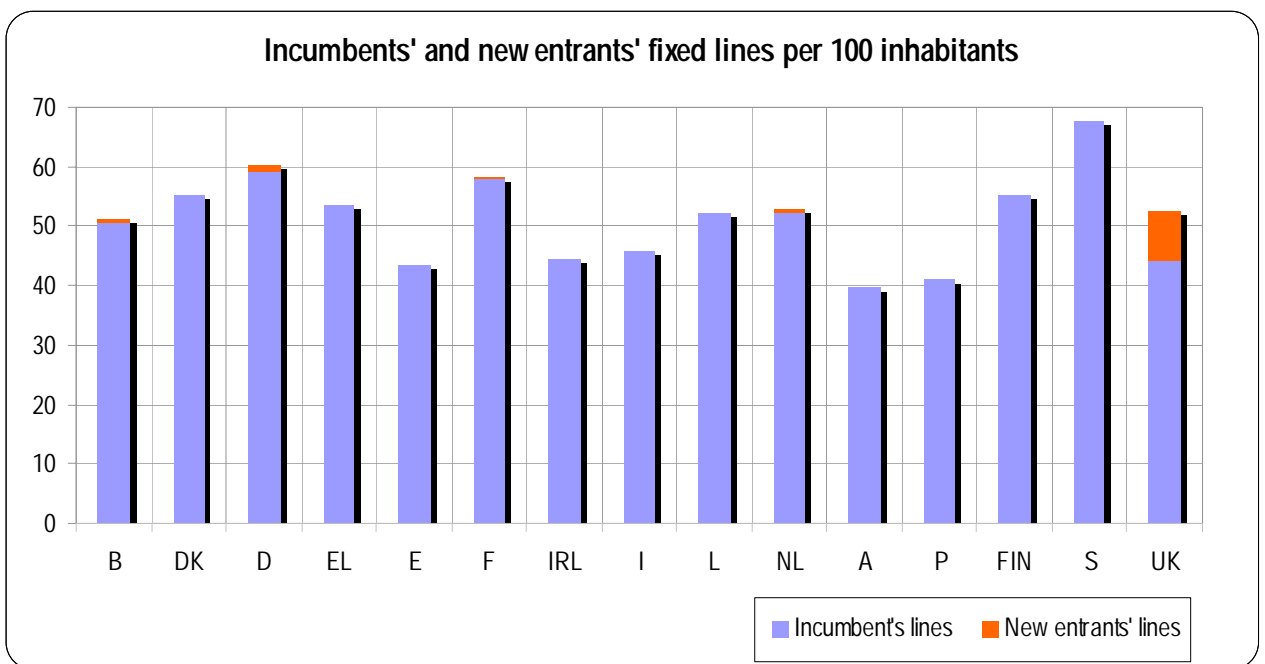
The figures refer to expenditure on telecommunications network equipment, telecommunications terminals and telecommunications services (voice, mobile, data, leased lines and cable TV), according to definitions provided by EITO 2000.

Chart 8



Growth of per capita telecommunications expenditure over the period 1996-1999 for the EU, the USA and Japan.

Chart 9



Penetration rate of incumbent's and new entrants' fixed lines in the EU countries.

The data on fixed lines refer to the situation in August for D, F, L, NL, S, in April for IRL, P, UK, and in January 2000 for the remaining countries. Data on new entrants' fixed lines are not available for DK, IRL, I, A and P.

The figures in the above chart are based on data collected from the NRAs. Due to a change in the underlying definitions, these figures are not comparable with those published in the Fifth Report.