

Glossary: Mobile communication

Statistics Explained

The **mobile communication** called GSM (global system for mobile communication) is a digital mobile telephony system that is widely used in Europe and other parts of the world.

GSM uses a variation of time division multiple access (TDMA) and is the most widely used of the three digital wireless telephony technologies (TDMA, GSM, and CDMA). GSM digitises and compresses data, then sends it down a channel with two other streams of user data, each in its own time slot. It operates at either the 900 MHz or 1800 MHz frequency band.

Further information

- [Individuals' level of digital skills](#) (ESMS metadata file — isoc_sk_dskl_i21)
- [ICT usage in households and by individuals](#) (ESMS metadata file — isoc_i)
- [Digital economy and society - dedicated section](#)

Related concepts

- [Digital literacy](#)
- [E-inclusion](#)
- [Digital skills](#)
- [Information and communication technology \(ICT\)](#)

Statistical data

- [Digital economy and society statistics - households and individuals](#)
- [Young people - digital world](#)
- [Africa-EU - key statistical indicators](#)