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Ericsson Mobility Report

Q2 2022 Update

This document is a scheduled update to the quarterly subscription and traffic data section in the Ericsson Mobility Report, released in June 2022

To view or download a copy of the original report, please visit: www.ericsson.com/mobility-report

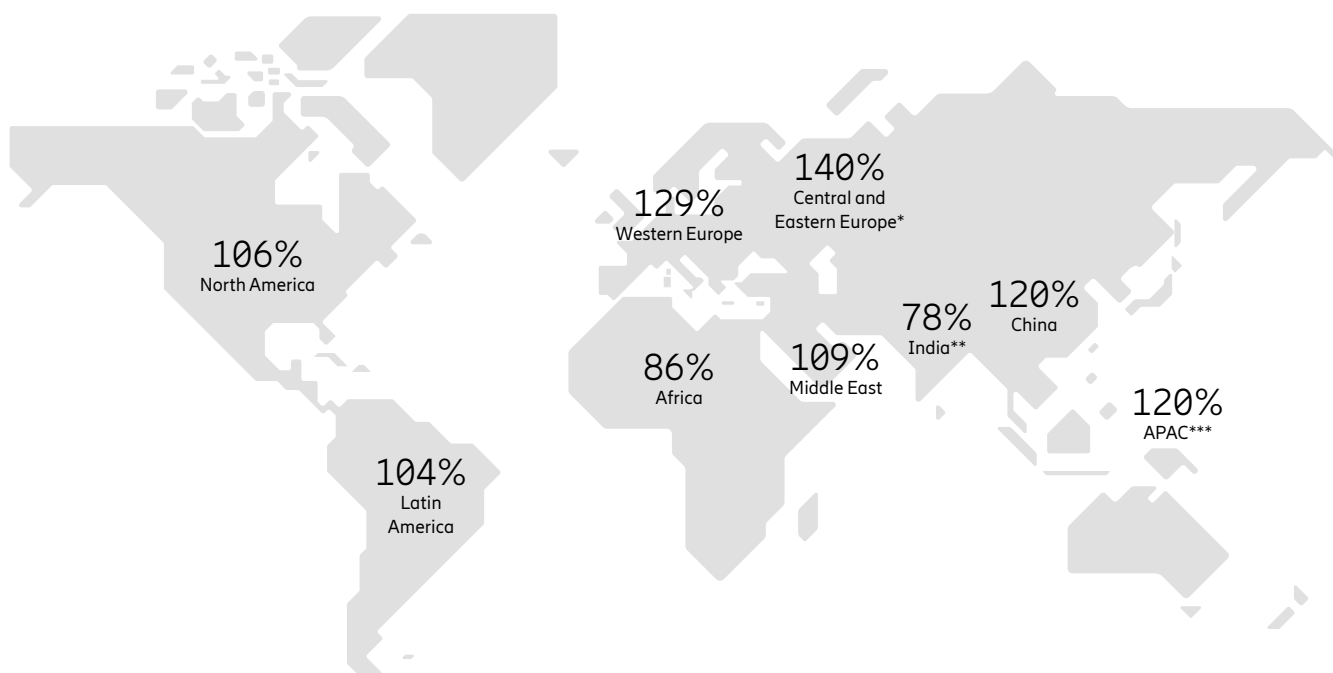
Mobile subscriptions

Q2 2022

In Q2 2022, 5G reached 690 million subscriptions globally.

- In Q2 2022, the total number of mobile subscriptions was around 8.3 billion, with a net addition of 52 million subscriptions during the quarter.
- China accounted for the most net additions during the quarter (+10 million), followed by India (+7 million) and Indonesia (+4 million).
- Global mobile subscription penetration was 106 percent.
- The number of mobile broadband subscriptions grew by about 100 million in the quarter to reach 7.2 billion, a year-on-year increase of 6 percent. Mobile broadband now accounts for 86 percent of all mobile subscriptions.
- 5G subscriptions¹ grew by 70 million during the quarter, lifting the total to 690 million. Meanwhile, 218 communications service providers have launched commercial 5G services and 24 have launched 5G standalone (SA) networks.²
- 4G subscriptions increased by 77 million to around 5 billion, representing 60 percent of all mobile subscriptions, while WCDMA/HSPA subscriptions declined by 41 million. GSM/EDGE-only subscriptions dropped by 48 million during the quarter, and other technologies³ decreased by about 6 million.
- The number of unique mobile subscribers is 6.1 billion. The difference between the number of subscriptions and the number of subscribers is due to inactive subscriptions, multiple device ownership and/or the optimization of subscriptions for different types of calls.

Subscription penetration Q2 2022 (percent of population)



¹ A 5G subscription is a 5G service agreement and an associated 5G-capable device.

² GSA (June 2022).

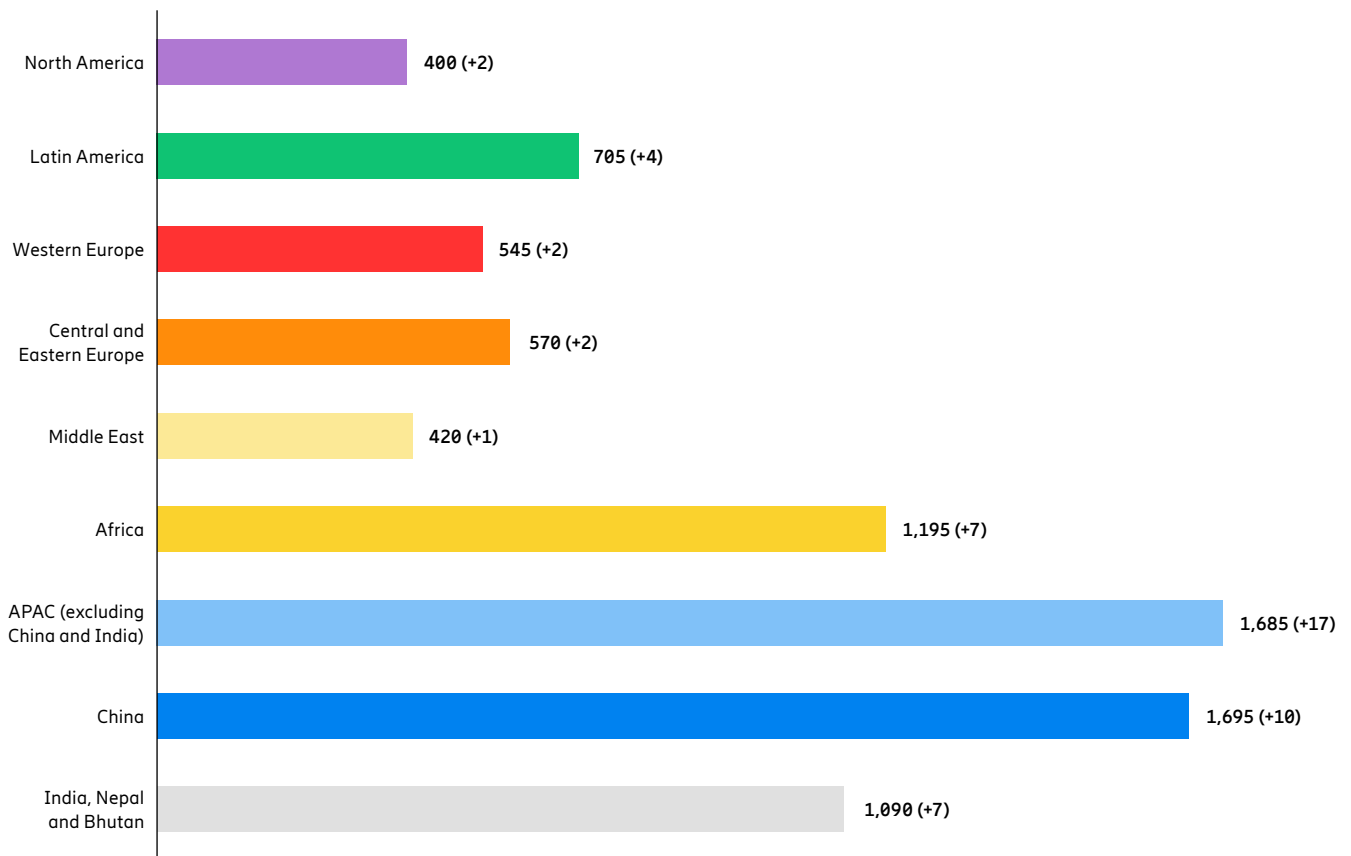
³ Mainly CDMA2000 EVDO, TD-SCDMA and Mobile WiMAX.

*Central and Eastern Europe region includes Russia.

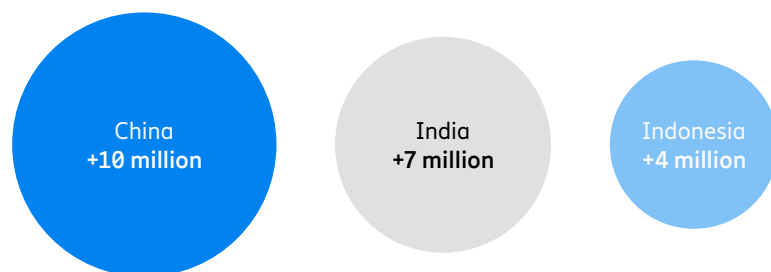
**India region includes India, Nepal and Bhutan.

***Excluding China and India.

Total⁴ and net additions for mobile subscriptions Q2 2022 (million)



Top three countries by net additions Q2 2022



There are now 8.3 billion mobile subscriptions globally.

8.3_{bn}

5G subscriptions total 690 million.

690_m

Mobile broadband accounts for 86 percent of all mobile subscriptions.

86%

⁴ Historical data is revised if the underlying data changes, for example if service providers report updated subscription figures.

Mobile network traffic Q2 2022

Mobile network data traffic grew 39 percent between Q2 2021 and Q2 2022 and reached 100EB/month.

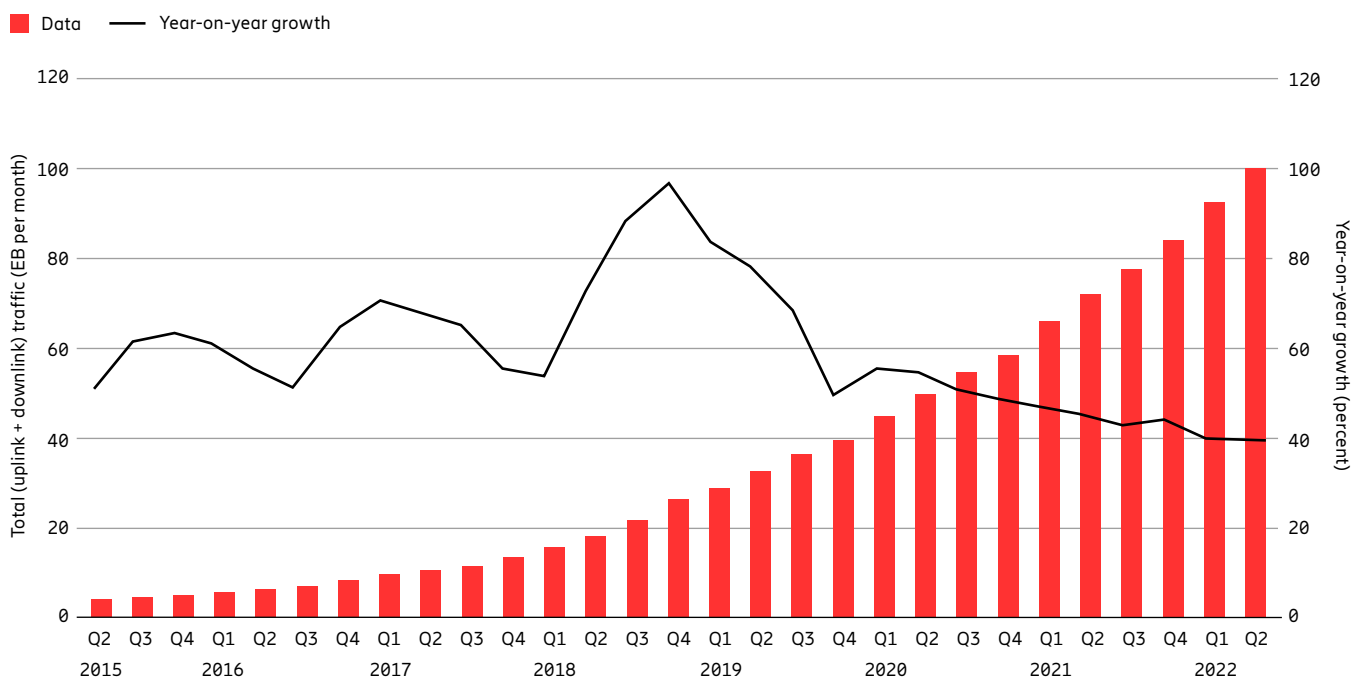
The quarter-on-quarter mobile network data traffic growth between Q1 2022 and Q2 2022 was 8 percent. Total monthly global mobile network data traffic reached 100EB.

Over the long term, traffic⁵ growth is driven by both the rising number of smartphone subscriptions and an increasing average data volume

per subscription, fueled primarily by increased viewing of video content. There are large differences in traffic levels between markets, regions and service providers.

The graph below shows the total global monthly network data traffic from Q2 2015 to Q2 2022, along with the year-on-year percentage growth for mobile network data traffic.

Global mobile network data traffic and year-on-year growth (EB per month)



Source: Ericsson traffic measurements (Q2 2022).

Note: Mobile network data traffic also includes traffic generated by fixed wireless access (FWA) services.

⁵ Traffic does not include DVB-H, Wi-Fi or Mobile WiMAX. VoIP is included.