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# Ericsson Mobility Report

This document is a scheduled update to the quarterly subscription and traffic data section in the Ericsson Mobility Report, released in June 2019

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

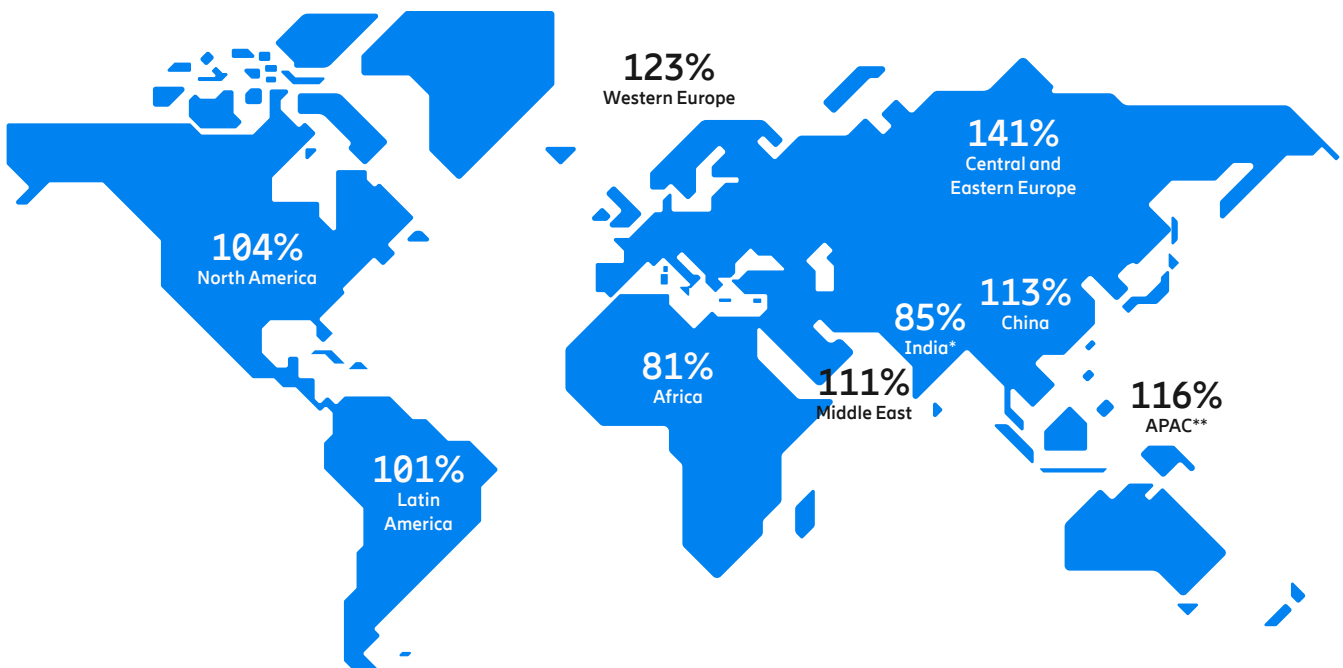
Q2 2019 Update

# Mobile subscriptions Q2 2019

In Q2 2019, the total number of mobile subscriptions exceeded 7.9 billion, with a net addition of 60 million subscriptions during the quarter.

- Mobile subscriptions grew around 3 percent year-on-year.
- China had the most net additions during the quarter (+13 million), followed by the Philippines (+12 million) and Nigeria (+4 million).
- Global mobile subscription penetration was 104 percent.
- The number of mobile broadband subscriptions<sup>1</sup> grew by around 110 million to reach a total of 6.1 billion. This reflects a year-on-year increase of around 11 percent.
- LTE subscriptions increased by approximately 170 million to reach a total of 3.9 billion, which is close to 50 percent of all mobile subscriptions. WCDMA/HSPA subscriptions declined by around 40 million and GSM/EDGE-only subscriptions reduced by 60 million. Other technologies<sup>2</sup> decreased by around 10 million.
- Around 340 million smartphones were sold during the quarter. Subscriptions associated with smartphones account for close to 70 percent of all mobile phone subscriptions.
- The number of unique mobile subscribers is around 5.8 billion. The difference between the number of subscriptions and the number of subscribers is largely due to inactive subscriptions, multiple device ownership and/or optimization of subscriptions for different types of calls.

## Subscription penetration Q2 2019 (percent of population)



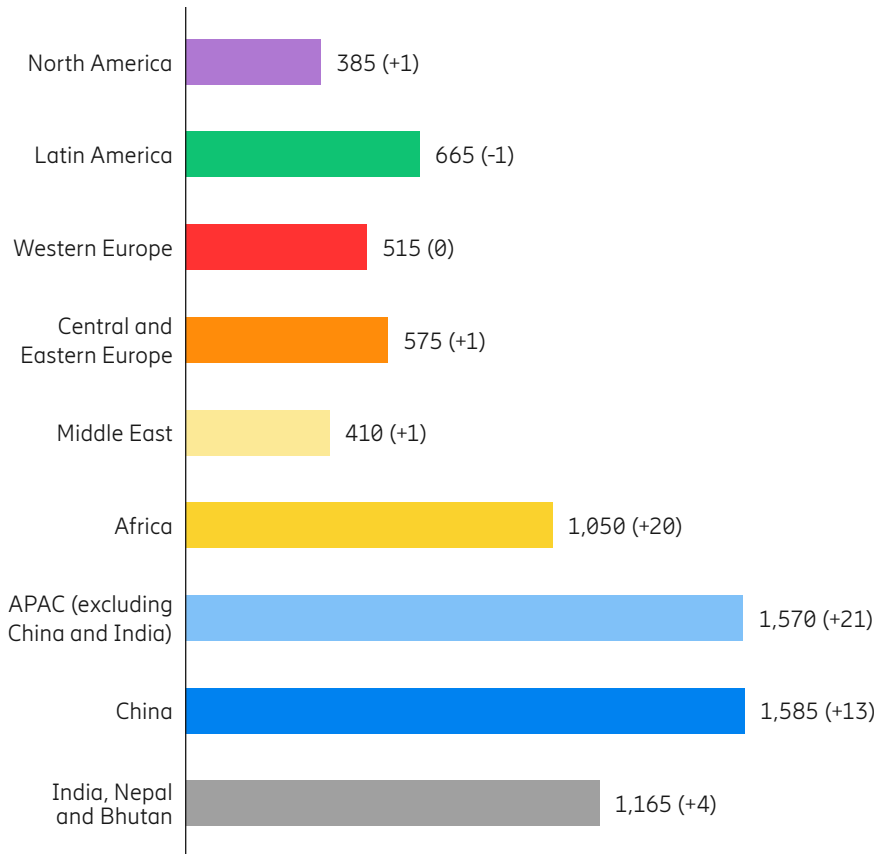
\*India region includes India, Nepal and Bhutan

\*\*Excluding China and India

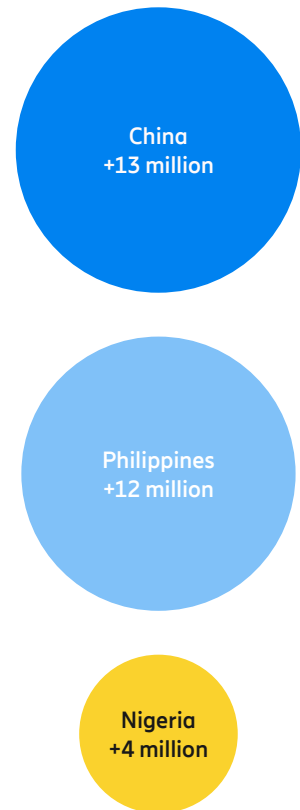
<sup>1</sup> Mobile broadband includes radio access technologies HSPA (3G), LTE (4G), 5G, CDMA2000 EV-DO, TD-SCDMA and Mobile WiMAX

<sup>2</sup> Mainly CDMA2000 EV-DO, TD-SCDMA and Mobile WiMAX

Total<sup>1</sup> and new mobile subscriptions Q2 2019 (million)



Top countries by net additions Q2 2019



**6.1bn**  
There are now 6.1 billion mobile broadband subscriptions globally.

**3.9bn**  
The number of LTE subscriptions has reached 3.9 billion.

**70%**  
Smartphone subscriptions account for 70 percent of all mobile subscriptions.

<sup>1</sup> Historical data is revised if the underlying data changes, for example if operators report updated subscription figures

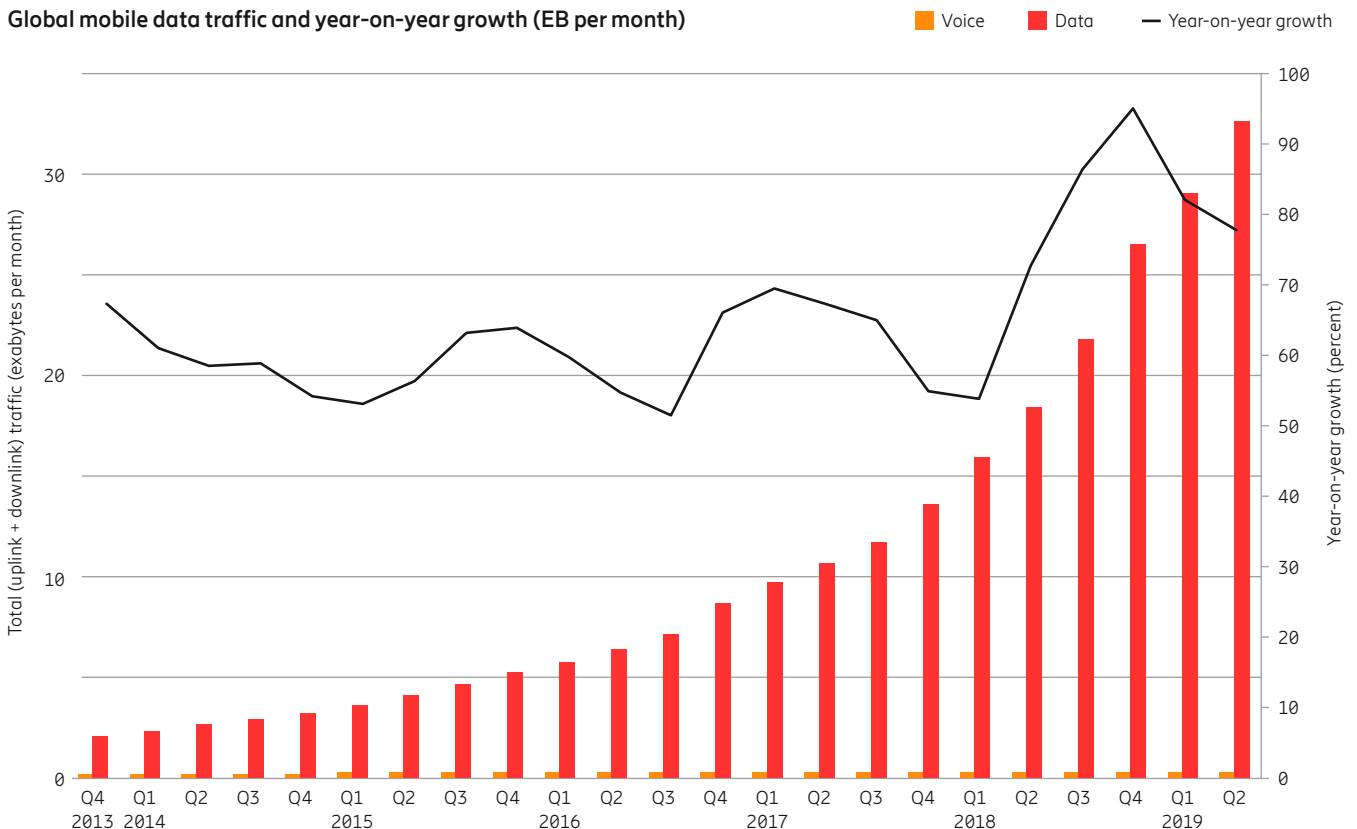
# Mobile traffic Q2 2019

## Mobile data traffic grew by 78 percent between Q2 2018 and Q2 2019.

Traffic<sup>1</sup> growth is driven by both the rising number of smartphone subscriptions and an increasing average data volume per subscription, fueled primarily by more viewing of video content. The graph below shows total global monthly data and voice traffic from Q4 2013 to Q2 2019, along with the year-on-year percentage change for mobile data.

Mobile data traffic grew by 78 percent between Q2 2018 and Q2 2019 to exceed 32EB, to a large extent driven by a continued growth of data volumes per subscriber in China and of LTE subscriptions in India. The quarter-on-quarter growth was around 12 percent.

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



Source: Ericsson traffic measurements (Q2 2019)

<sup>1</sup> Traffic does not include DVB-H, Wi-Fi or Mobile WiMAX. VoIP is included in data traffic