

# A 5G WORLD

Nearly 400 operators worldwide are currently actively investing in 5G networks, as commercial launches pick up and mobile subscriptions begin to rise. But which countries and regions are leading the way, and which are set to see network speeds surge?

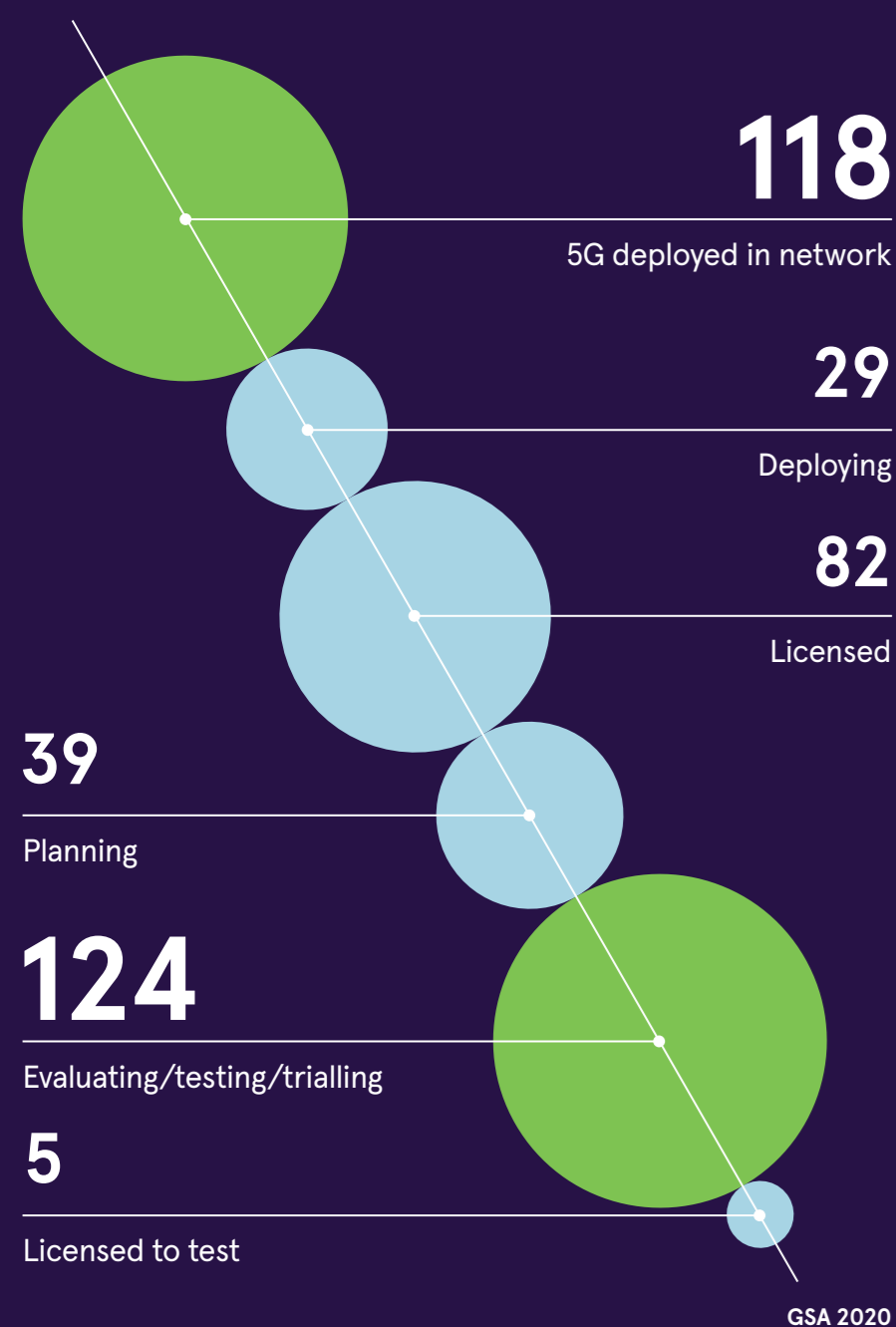
**397** operators in 129 countries/territories were investing in 5G mobile or 5G FWA/home broadband networks as of August 2020

**118** operators in 59 countries/territories have announced the deployment of 5G within their live network

**96** operators in 413 countries/territories have announced 3GPP 5G service launches

## GLOBAL 5G DEPLOYMENT BY STATUS

Operators' status, irrespective of whether commercial services are launched; out of the 397 operators that were investing in 5G mobile or 5G FWA/home broadband networks as of August 2020

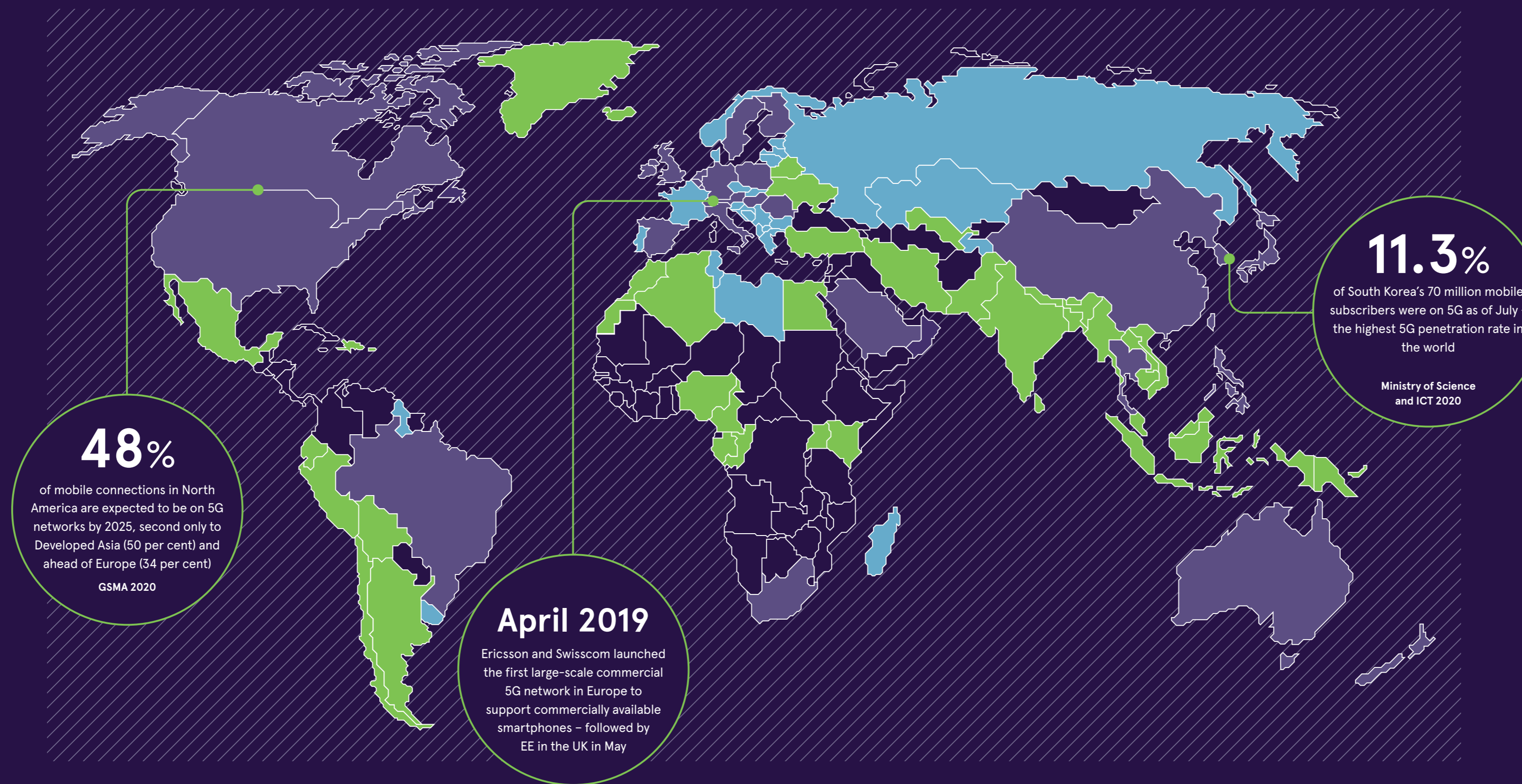


## 5G COMMERCIAL LAUNCHES

Global operator investments in 5G, including soft launches, as of August 2020

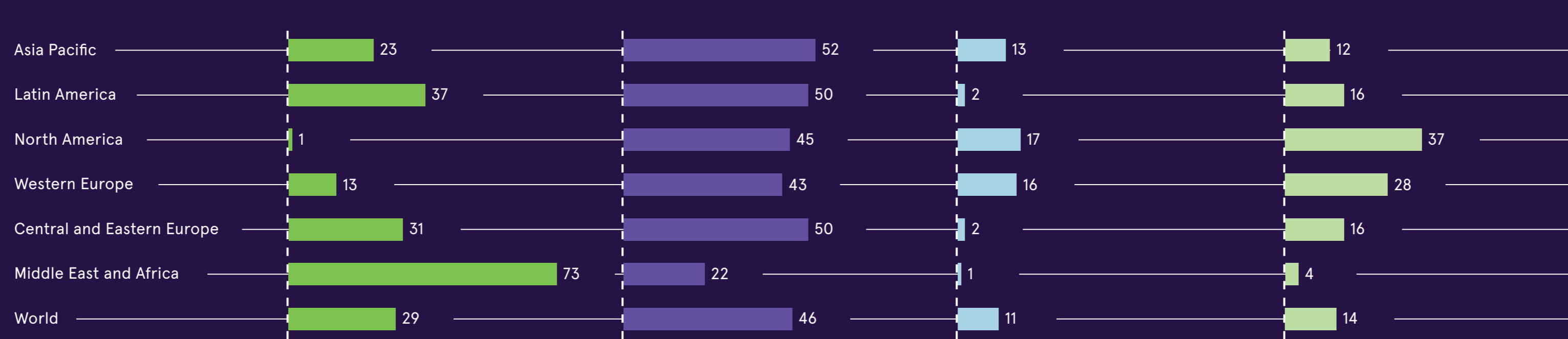
GSA 2020

○ Operators with launched 5G networks (excluding soft launches) ● Operators that are deploying/have deployed 5G ● Operators that are investing in 5G



## MOBILE CONNECTIONS BY REGION

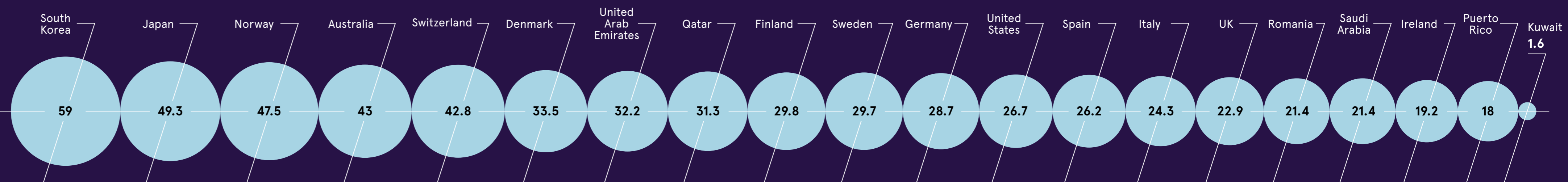
Share of total mobile connections by network type in 2023



Cisco 2020

## DOWNLOAD SPEEDS IN 5G COUNTRIES

Download speeds in Mbps in the top 20 leading countries that have commercially launched 5G; these are average speeds inclusive of other networks so vary greatly due to the level of mobile subscribers on 5G contracts in each region\*



## 5G TO BOOST BROADBAND AND MOBILE SPEEDS

Comparing fixed broadband and mobile speeds in 2018 and 2023 (Mbps)



Cisco 2020