

A CONNECTED EARTH

BY DAN GOLD

A look into how digital information is distributed globally, and just how much of our world is connected.

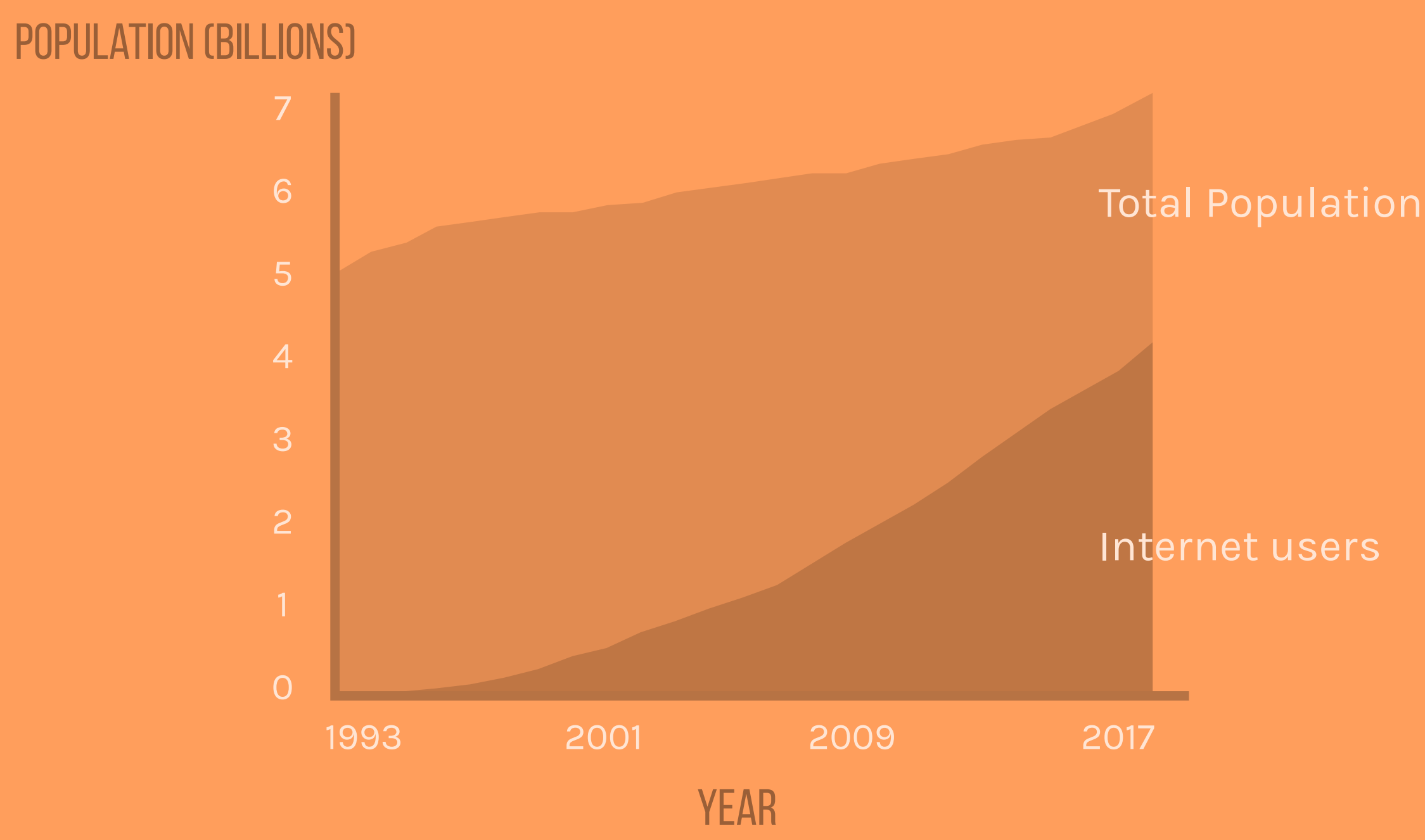
4 BILLION

people using the internet

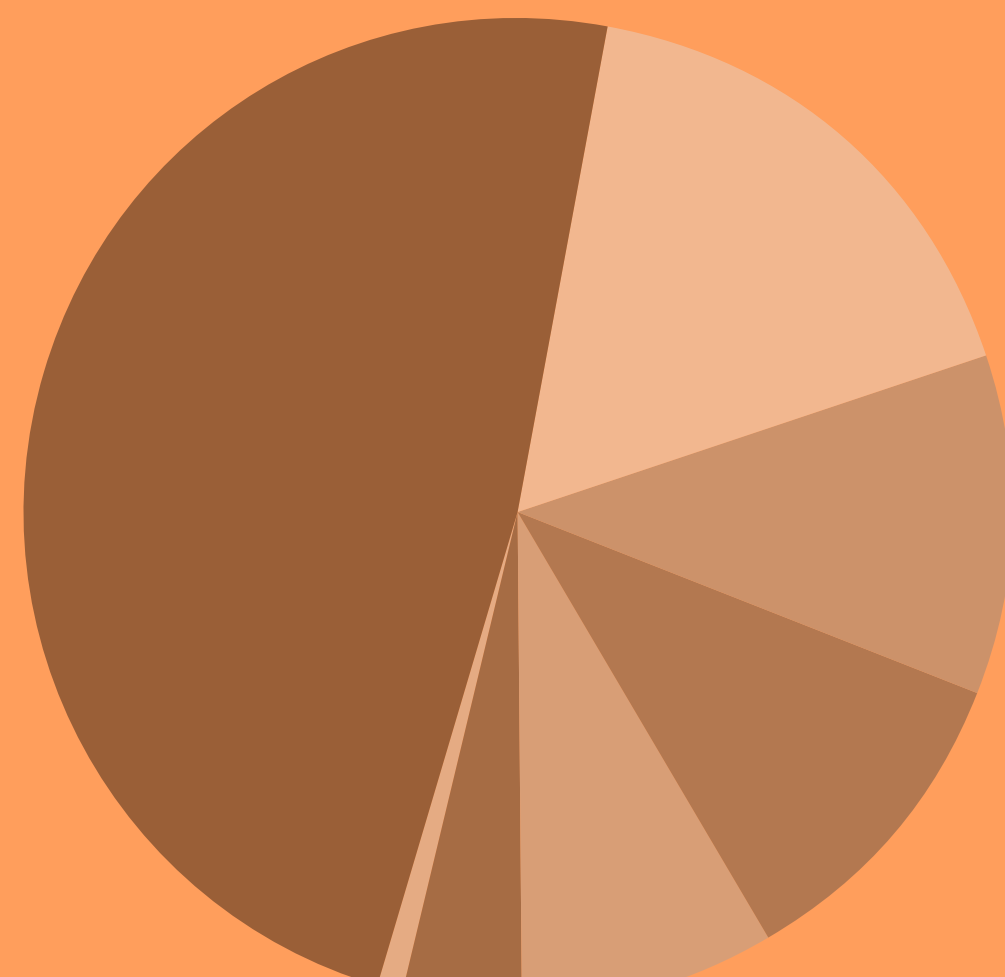
that means almost half of the entire world does not have internet access.

MILLENNIUM BOOM

In 1993 there were a few million online. After hitting 1 billion users in 2005, the next billion came shortly after in 2010, and the third in 2014.



● Asia	48.7%
● Europe	17.0%
● Africa	10.9%
● S. America	10.5%
● North America	8.3%
● Middle East	3.9%
● Oceania	9.7%



LARGEST REGIONS

BY INTERNET USAGE

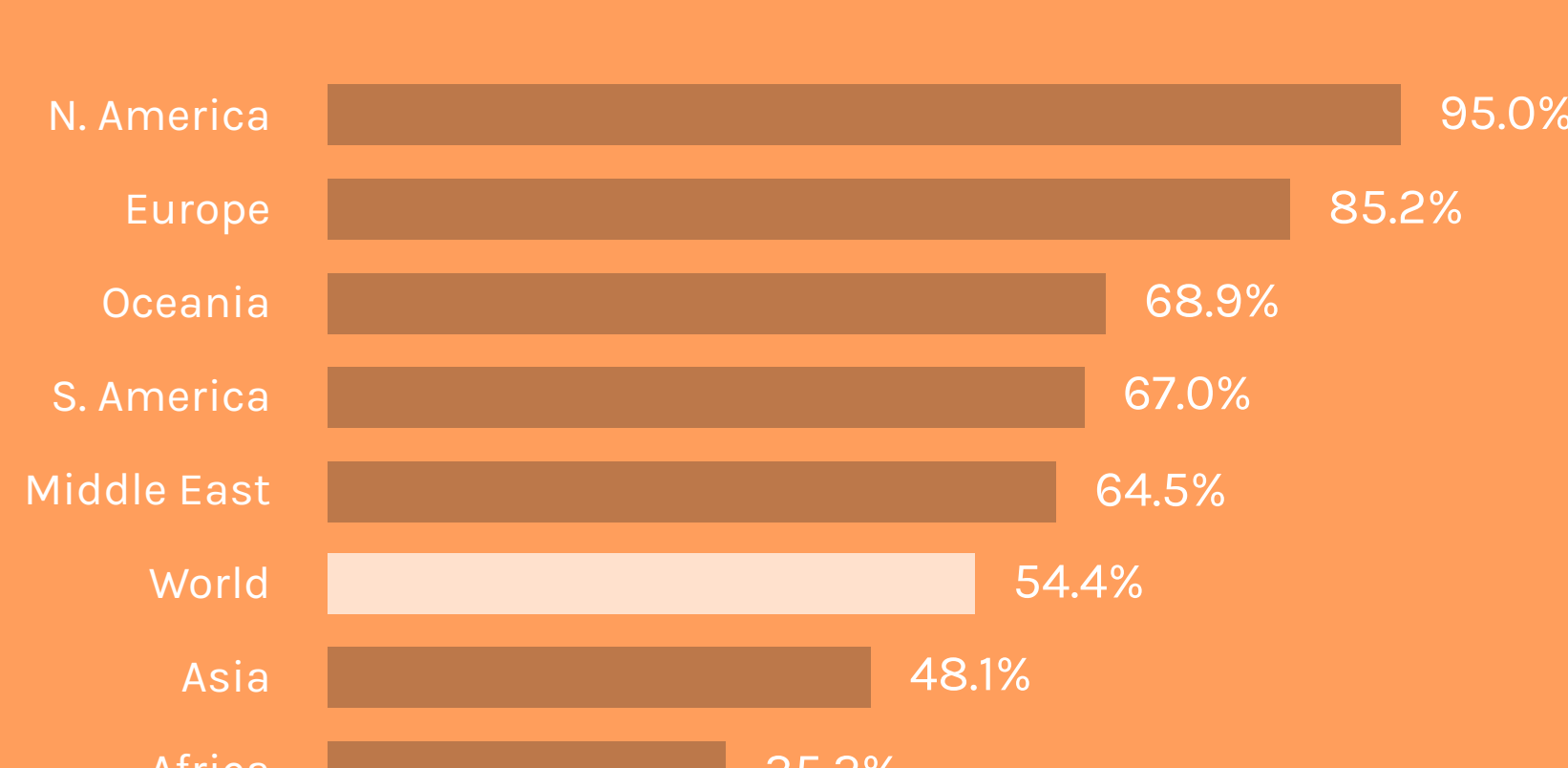
Asia has by far the largest number of internet users for one region, with around 2 Billion that have internet access.

However, Asia has a vastly larger total population compared to the rest of the world. If we look at regions' internet usage compared to its total population, we get a wildly different picture.

% OF INTERNET USERS IN A REGION

This visualisation compares a regions' population, with the number of inhabitants that use the internet.

North America has the highest density of internet users. With 95% of the population having online access.



INTERNET TRAFFIC

50,000 GB

that's 4.3 Billion GB sent every single day

of data is transmitted every second over the internet.

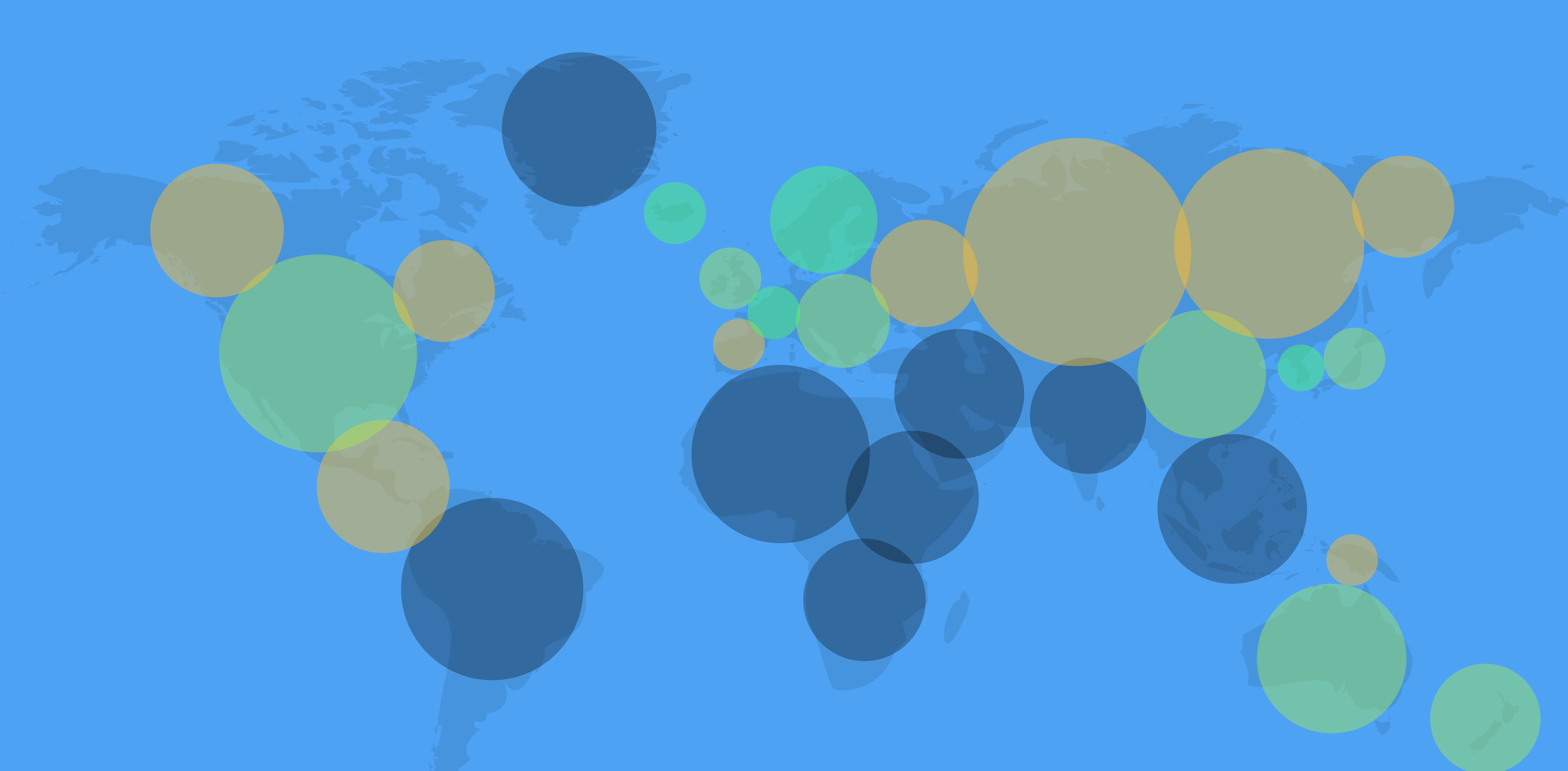
BROADBAND SPEED

The best and worst locations to stay connected.

45 MB/S

average global speed

● Very bad ● Poor ● Good ● Extremely good



65,000

Google searches every second

1.8 BILLION

Total websites indexed

700,000 MWH

Electricity used daily to power the internet