

INTERNET TIMELINE

1960s-'80s

- 1962** The Internet is proposed by JCR Licklider, an MIT researcher at DARPA (Defense Advanced Research Projects Agency, a US Defense Department project).
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- 1969** ARPANET begins operating with connections between four West Coast universities—UCLA, Stanford, UC Santa Barbara and University of Utah—using packet switching technology.
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- 1970** First cross-country link, between UCLA and BBN, an East Coast technology company.
- 1971** First email sent.
- 1972** First public demonstration of the Internet.
- 1975** First commercially-successful PC, the Altair 8800, is released.
- 1977** First commercial use of fiber optic cables for telephone lines, in London and Chicago. Modems for PCs become available.
- 1979** First cell phone network, 1G, launched in Japan.
- 1983** TCP/IP system established.
- 1984** Domain name system created. Number of hosts surpasses 1,000. Apple introduces Macintosh computers with Graphical User Interface.
- 1985** Microsoft releases Windows 1.0, also with Graphical User Interface.
- 1987** Number of nodes (computer terminals connected to the Internet) surpasses 10,000.
- 1988** First trans-Atlantic fiber optic cable begins operations.
- 1989** Number of nodes surpasses 100,000.

1990s

- 1990** ARPANET is decommissioned. Tim Berners-Lee releases HTML for free to the public, marking the start of the World Wide Web. First commercial provider of dial-up access to the Internet begins operations.
- 1991** First 2G network launched, giving mobile phones texting capability.
- 1992** Number of nodes surpasses 1 million. Phrase “surfing the Internet” is coined.
- 1993** Mosaic, with a Graphical User Interface, is released — the first Web browser.
- 1994** Shopping malls arrive on the Internet. Pizza Hut starts taking orders online. The first banner ads appear on hotwired.com in October. They were for Zima and AT&T. Netscape releases its Navigator browser, free for non-commercial use. Amazon Books is launched.
- 1995** Online dial-up companies (CompuServe, America Online, Prodigy) start providing Internet access. Microsoft releases Internet Explorer, free with Windows 95.
- 1997** Google search engine is launched.
- 1998** First 3G network launched in Japan, enabling mobile phones to have Internet access. 2 millionth domain name is registered.

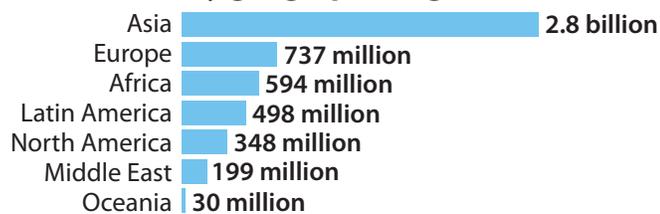
2000s

- 2000** In February there are 10 million sites worldwide; by September there are 20 million. 361 million people, 7% of world population, use the Internet.
- 2003** Apple iTunes and Safari are released.
- 2004** Facebook is launched.
- 2005** YouTube is launched.
- 2006** Twitter is launched.
More than 439 million computers have a registered IP address. 92 million sites worldwide.
- 2007** Apple releases first iPhone.
iTunes downloads reach 1 billion mark.
Google becomes most visited website.
- 2008** First Android phone is released.
Apple opens App store; Google opens Android Market (renamed Google Play in 2012).
- 2009** Out of 6.7 billion people worldwide, about 1.6 billion, or 24%, use the Internet, a 342% growth since 2000. In the US, 227 million, or 75%, use the Internet.

2010s-'20s

- 2019** Number of people worldwide using the Internet surpasses 50%.
5G network begins rollout.
- 2021** Out of 7.9 billion people worldwide, about 5.2 billion, or 66%, use the Internet.
More than half are in Asia.

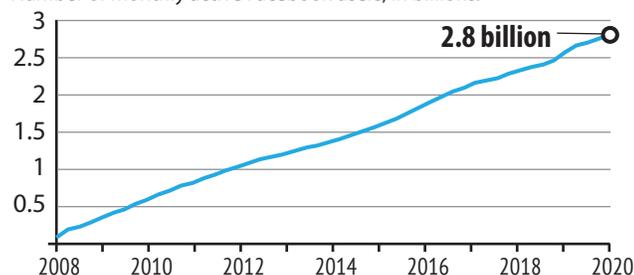
Internet use by geographic region, Q1 2021



Latin America includes South and Central America and the Caribbean

Facebook users, 2008-2020

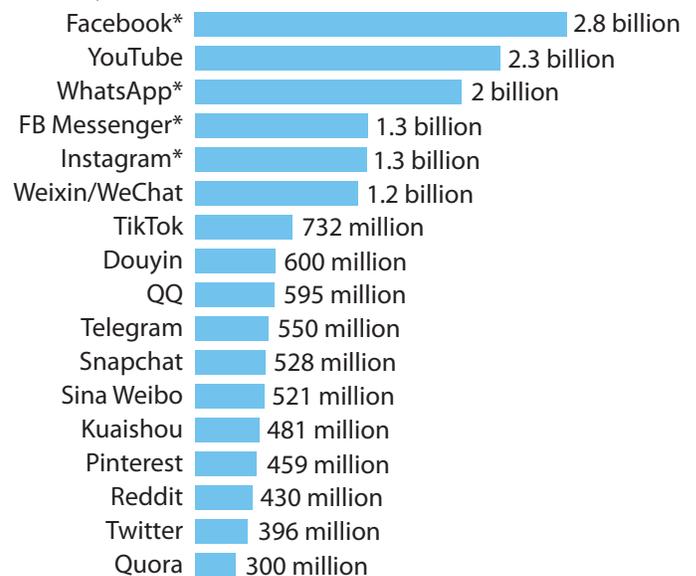
Number of monthly active Facebook users, in billions.



Source: Facebook. Through end of Q4 2020.

Most popular social networks, Q2 2021

Ranked by number of active users Worldwide.



Source: Statista.com. *Properties of Facebook Inc.