

# Big Data:

Big Data refers to the large volume of data which may be structured semi-structured or unstructured and which make use of certain new technologies and techniques to handle it.

## List of Big Data Statistics is given below:

### 1. Per person data generation

In 2020, people created 1.7 MB of data per second.

Data Source link: <https://techjury.net/blog/how-much-data-is-created-every-day/#gref>

### 2. Hours spent per person

The average internet user spent 2 hours, 24 minutes daily on social media.

(Source: We Are Social)

Data Source link: <https://techjury.net/blog/time-spent-on-social-media/>

### 3. Tweets per second

As of May 2020, every second, on average, around 6,000 tweets.

or, 350,000 tweets sent per minute

or, 500 million tweets sent each day

or, 200 billion tweets per year

(Although it should be noted this number has not changed since 2014)

Data Source link: <https://www.dsayce.com/social-media/tweets-day/>

## 4. YouTube upload per minute/sec

As of February 2020, more than 500 hours of video were uploaded to YouTube every minute.

Data Source link: <https://www.statista.com/statistics/259477/hours-of-video-uploaded-to-youtube-every-minute/>

## 5. AWS Mobile user

## 6. Amazon Prime subscribers

Year	Subscribers
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2019	120 million
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2020	150 million
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2021	200 million
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Sources: Vox, CNBC, Amazon

Vox: <https://www.vox.com/2016/1/29/11589196/what-we-know-for-sure-amazon-has-at-least-46-million-prime-members>

CNBC: <https://www.cnbc.com/2017/02/04/amazon-has-at-least-66-million-prime-members-but-subscriber-growth-may-be-slowing.html>

Amazon: <https://www.businessofapps.com/data/amazon-statistics/>

## 7. Amazon Prime Video users

Year	Users
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2019	90 million
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2020	125 million
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2021	175 million
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Amazon: <https://www.businessofapps.com/data/amazon-statistics/>

## 8. Amazon Prime Music users

Year	Users
2018	16 million
2019	32 million
2020	55 million

Amazon: <https://www.businessofapps.com/data/amazon-statistics/>

## 9. Data generation per day

We created 2.5 quintillion data bytes daily in 2020.

Source: Domo

If you're wondering how much data the average person uses per month, you can start by looking at how much data people created every day in 2020 on average. That figure stood at 2.5 quintillion bytes per day.

There are 18 zeros in a quintillion. Just FYI.

Data Source link: <https://techjury.net/blog/how-much-data-is-created-every-day/>

## 10. Facebook active user per day

### Essential Facebook statistics and trends for 2022

Facebook had 2.936 billion monthly active users in April 2022, placing it 1st in our ranking of the world's most 'active' social media platforms.

Here's what the latest data tell us:

- Number of Facebook users in the world (monthly active users): 2.936 billion (April 2022)
- Number of people who use Facebook each day (DAU): 1.960 billion (April 2022)
- Share of Facebook's monthly active users who log in each day: 67% (April 2022)
- Size of Facebook's global advertising audience: 2.141 billion\* (April 2022)
- Facebook's global advertising audience as a percentage of the platform's total active user base: 72.9%\* (April 2022)

Data Source link: <https://datareportal.com/essential-facebook-stats>

## 11. Facebook data generation per day

Facebook generates 4 petabytes of data per day — that's a million gigabytes. All that data is stored in what is known as the Hive, which contains about 300 petabytes of data.

This enormous amount of content generation is without a doubt connected to the fact that Facebook users spend more time on the site than users spend on any other social network, putting in about an hour a day.

Data Source link: <https://medium.com/@srank2000/how-facebook-handles-the-4-petabyte-of-data-generated-per-day-ab86877956f4>

## 12. YouTube active user per day

YouTube has 122 million daily active users.

Key YouTube Statistics for 2022

- YouTube has over 2.3 billion monthly active users.
- YouTube has 122 million daily active users.
- The U.S. makes up 16.4% of YouTube viewership.
- There are more than 37 million YouTube channels.
- Over 70% of what people watch is based on the YouTube algorithm.
- The average user is watching YouTube for roughly 42 minutes per day.
- 41% of YouTube watch time is carried out via mobile.

Data Source link: <https://increditools.com/youtube-statistics/>

## 13. Nepal mobile users

Data from GSMA Intelligence shows that there were 40.58 million cellular mobile connections in Nepal at the start of 2022.

Data Source link: <https://datareportal.com/reports/digital-2022-nepal#:~:text=Mobile%20connections%20in%20Nepal%20in,at%20the%20start%20of%202022.>

## 14. Nepal bandwidth consumption

As per Meolagani, Nepal's total internet bandwidth has doubled since COVID-19 began and is now touching an insane 1 Tbps.

Data Source link: <https://www.nepalitelecom.com/2022/01/nepals-internet-bandwidth-touches-1-tbps-mark.html>

International Internet bandwidth (Mbps) in Nepal was reported at 139 Mbps in 2007, according to the World Bank collection of development indicators, compiled from officially recognized sources. Nepal - International Internet bandwidth (Mbps) - actual values, historical data, forecasts and projections were sourced from the World Bank on May of 2022.

Source link: <https://tradingeconomics.com/nepal/international-internet-bandwidth-mbps-wb-data.html>

Consumers of data and internet services have reached to 3,111,858 with overall 10.89 per cent internet penetration rate by mid-July, the regulator said in its report.

Nepal Telecom has a total of 1,133,876 data and internet subscribers and Ncell has 1,874,078, the report said, adding that UTL has 51,377 internet subscribers and other ISPs have 52,527.

There are 42 Internet Service Providers (ISPs) in Nepal currently. Telecom service providers including Nepal Telecom, Ncell and UTL has been also providing internet services to their consumers.

(Source :THT)

Source link: <https://www.ktm2day.com/2011/09/06/use-of-internet-bandwidth-increasing/>

## 15. Microsoft data generation per day

Data generation per day

2.5 quintillion bytes of data is created every day.

At Least 1200 Petabytes of Data Are Stored and Shared Using Digital Media Giants Such as Facebook, Google, Amazon, Microsoft, Etc.

Data Source link: <https://earthweb.com/how-much-data-is-created-every-day/>

## 16. Google data generation per day

Google processes 3.5 billion requests per day. This requires a massive amount of data storage. It is estimated that Google is one of the largest big data companies in the world given their many products and functions.

In 2009, Google was preparing to have over 1 exabyte of data. It is estimated that Google is now storing over 10 exabytes of data.

Data Source link: <https://cloudtweaks.com/2015/03/how-much-data-is-produced-every-day/>

## 17. Flight data generation per day

Global airline flights to be completed in 2021 are projected to reach 22.2 million—a sharp decline from the projected 40.3 million in 2020, had COVID-19 not occurred. In terms of passenger numbers, these flights are estimated to ferry 2.8 billion passengers in 2021. Market projections place the figure at 16.4 million airline flights in 2020 post-COVID 19.

Data Source link: <https://financesonline.com/number-of-flights-worldwide/>