

# Key figures

## DIGITAL USES

(2023 figures, sources: *Digital Barometer; Observatory of electronic communications services*)



**9 out of 10** people in France used the internet in 2023, and more than 8 out of 10 use it on a daily basis.



Close to **30%** of the population owns a smart speaker.



**80%** of people ages 12 and up report using mobile apps to exchange messages.



Average monthly **mobile data traffic** per SIM card stood at **14.9 Gb** in Q4 2023 (+1.6 Gb in one year).



**2 out of 10** people have already used an AI tool.



The percentage of **people** who subscribe to at least one **video on-demand service** totalled **56%** in 2023.

## CONNECTIVITY AND SUBSCRIPTIONS

(2023 figures; sources: *5G rollout observatory; fixed broadband and ultra-broadband services observatory; quarterly electronic communications services observatory*)



At the end of 2023, there were **32.3 million internet subscriptions** in France, of which two-thirds were to a fibre plan (+ 9 points in one year).



5G rollouts continue: three years after launch between **8,794 and 18,607 5G cell sites** have been launched commercially, depending on the operator in Metropolitan France as of 31 December 2023.



At the end of 2023, **38 million locals** in France were eligible to subscribe to FttH, or +3.5 million YoY.



Of the **83 million SIM cards** in service, **14 million are active** on 5G networks, or 17% of all mobile cards at the end of 2023.

## INTERCONNECTION

(2023 figures; source: *Barometer of data interconnection*)



At the end of 2023, **inbound traffic** at IXPs in France is estimated at **46.5 Tbit/s**, or close to + 8% compared to 2022.



Estimated at close to **10,6 for 1**, the **asymmetry ratio** between inbound and outbound traffic continues to shrink.



**53%** of the country's four largest **ISP's traffic** comes from Netflix, Akamai, Facebook, Google, and Amazon (including the traffic from Twitch).



Internal CDNs are estimated to account for **20%** of the trafficking bound to the ISPs' clients at the end of 2023,

and around **11.4 Tb/s** loaded onto ISPs' networks.

## IPv6

(figures as of mid-2023; source: *Barometer of the transition to IPv6*)



Mid-2023, **81%** of fixed access customers and **66%** of mobile customers in the consumer market were IPv6-enabled and nearly all are expected to be by 2030.



Only **19%** of domain names for e-mail use IPv6, but this percentage has increased substantially since 2022, going from 8% to 19%.



Including businesses, **65%** of all internet users in France are IPv6-enabled.



France **ranks 3<sup>rd</sup>** (behind India and Malaysia) in the rate of IPv6 use (among the 100 countries with the most internet users).



**31%** of websites are IPv6 enabled.

## ENVIRONMENT

(2022 figures; source: *annual "Achieving digital sustainability" survey*):



The main telecom operators' greenhouse gas emissions **increased by 2%** in one year.



**95%** of routers' power consumption does not depend on internet traffic or how heavily they are employed by users.



**Fixed and mobile networks' energy consumption rose by 7%** YoY, due to double the increase in mobile networks' energy consumption (+14% in 2022 vs. +6% in 2021).



Only **4%** of mobile phones sold by operators are **refurbished devices**, versus 25% for other vendors.



Internet routers and set-top-box together consumed **3.3 TWh**, or three times more than fixed networks' energy use.



**Data centre operators' power consumption increased 15%** in one year.