



Canada - Device Growth Traffic Profiles

2021 Forecast

- In Canada, there will be 33 million total Internet users (86% of population) in 2021, up from 30 million (83% of population) in 2016.
- In Canada, there will be 405.2 million networked devices in 2021, up from 230.0 million in 2016.
- In Canada, there will be 10.7 networked devices per capita in 2021, up from 6.3 per capita in 2016.
- In Canada, 20% of all networked devices will be mobile-connected in 2021.
- In Canada, M2M modules will account for 67% (271.4 million) of all networked devices in 2021, compared to 50% (115.5 million) in 2016, (18.6% CAGR).
- In Canada, PCs will account for 6% (24.5 million) of all networked devices in 2021, compared to 11% (25.1 million) in 2016, (-0.5% CAGR).
- In Canada, Tablets will account for 3% (10.3 million) of all networked devices in 2021, compared to 5% (11.5 million) in 2016, (-2.3% CAGR).
- In Canada, Smartphones will account for 7% (29.5 million) of all networked devices in 2021, compared to 10% (23.2 million) in 2016, (5% CAGR).
- In Canada, Connected TVs will account for 13% (53.2 million) of all networked devices in 2021, compared to 18% (42.1 million) in 2016, (4.8% CAGR).
- In Canada, M2M modules will average 1.115 GB per month, up from 0.444 GB in 2016.
- In Canada, Smartphones will average 20.1 GB per month, up from 4.7 GB in 2016.
- In Canada, Tablets will average 36.4 GB per month, up from 11.4 GB in 2016.
- In Canada, PCs will average 77.1 GB per month, up from 42.5 GB in 2016.

- In Canada, Connected 4K TVs will average 31.0 GB per month, up from 3.1 GB in 2016.
- In Canada, Non-Smartphones will account for 0.1% (607037) of all networked devices in 2021, compared to 2% (4.5 million) in 2016, (-32.9% CAGR).
- In Canada, Other Portables will account for 4% (15.7 million) of all networked devices in 2021, compared to 4% (8.1 million) in 2016, (14.3% CAGR).
- In Canada, 4K TVs will account for 55% (8.8 million) of all flat panel TVs in 2021, compared to 11.0% (1.1 million) in 2016, (52.8% CAGR).

2016 Review

- In Canada, there were 230.0 million networked devices in 2016, up from 206.8 million in 2015.
- In Canada, there were 6.3 networked devices per capita in 2016, up from 5.8 per capita in 2015.

Device Diversity

- Canada's IP traffic from non-PC devices was 54% of total IP traffic in 2016, and will be 65% of total IP traffic in 2021.
- Canada's Internet traffic from non-PC devices was 40% of total Internet traffic in 2016, and will be 59% of total Internet traffic in 2021.
- In Canada, PCs accounted for 46% of IP traffic in 2016, and will be 35% of IP traffic in 2021.
- In Canada, TVs accounted for 41% of IP traffic in 2016, and will be 42% of IP traffic in 2021.
- In Canada, Smartphones accounted for 5% of IP traffic in 2016, and will be 11% of IP traffic in 2021.
- In Canada, Tablets accounted for 6% of IP traffic in 2016, and will be 7% of IP traffic in 2021.
- In Canada, M2M modules accounted for 2.2% of IP traffic in 2016, and will be 5.6% of IP traffic in 2021.
- In Canada, PCs accounted for 51% of consumer Internet traffic in 2016, and will be 35% of consumer Internet traffic in 2021.
- In Canada, TVs accounted for 29% of consumer Internet traffic in 2016, and will be 38% of consumer Internet traffic in 2021.
- In Canada, TVs accounted for 22% of total Internet traffic in 2016, and will be 30% of total Internet traffic in 2021.

Average Traffic per Mobile Device

- In Canada, the average smartphone will generate 5,824 Megabytes of mobile data traffic per month in 2021, up from 1423 Megabytes per month in 2016.
- In Canada, the average mobile-connected laptop will generate 6,571 Megabytes of mobile data traffic per month in 2021, up from 3,113 Megabytes per month in 2016.
- In Canada, the average mobile-connected tablet will generate 6,796 Megabytes of mobile data traffic per month in 2021, up from 2,598 Megabytes per month in 2016.