

Households and the Environment Survey: Energy use, 2019

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Average household energy consumption falls in 2019

Canadian households consumed 1.4 million terajoules of energy in their homes in 2019, a pattern similar to the energy consumption in 2015. On average, the amount of energy consumed per household edged down from 92.5 gigajoules in 2015 to 90.5 gigajoules in 2019. Households in Alberta (124.6 gigajoules), Saskatchewan (120.5 gigajoules), Manitoba (115.7 gigajoules) and Ontario (94.8 gigajoules) reported higher-than-average energy consumption per household, whereas households in the remaining provinces reported lower-than-average energy consumption per household.

Of the total energy consumed by Canadian households in 2019, natural gas accounted for 53.4%, electricity for 43.9% and heating oil for 2.7%, similar to the energy consumption patterns in 2015.

Average electricity consumption is lowest in Alberta and highest in Quebec

Households in Quebec reported the highest average electricity consumption (63.6 gigajoules per household), followed closely by those in Newfoundland and Labrador (60.4 gigajoules per household). In contrast, households in Alberta (24.3 gigajoules per household) and Ontario (29.7 gigajoules per household) reported the lowest average electricity consumption.

Households in Alberta that used natural gas consumed more of it (109.8 gigajoules per household) than households in other provinces that used it. Households that used heating oil in Prince Edward Island used more of it on average (62.6 gigajoules per household) than households in other provinces that used it.

Households in single-detached dwellings and households with total incomes of \$150,000 or more use more energy per household

Households residing in single-detached dwellings consumed more energy per household (110.0 gigajoules) than those residing in other dwelling types.

Households with total incomes of \$150,000 or more used almost twice as much energy per household (122.3 gigajoules) as those that earned less than \$20,000 (63.7 gigajoules).

Note to readers

These data come from the energy use supplement of the 2019 Households and the Environment Survey.

Total energy consumption includes only electricity, natural gas and heating oil. It does not include other types of energy such as propane, wood, coal or energy from other sources.



Available tables: [25-10-0060-01](#) to [25-10-0062-01](#) .

Definitions, data sources and methods: survey number [3881](#).

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; infostats@statcan.gc.ca) or Media Relations (statcan.mediahotline-ligneinfomedias.statcan@statcan.gc.ca).