Trends in British Columbia’s Population Size & Distribution

The number of people living in British Columbia has increased faster than the national average. As the number of people living in the province increases so does pressure on the environment—for example, through land use changes, increasing water demand, waste production, or emissions of pollutants. This indicator reports on the status and trends in British Columbia’s population size and distribution for the province and among regional districts.

- **British Columbia’s population has increased continuously in the last century.** There were an estimated 4.8 million people living in British Columbia as of 2017.

- **The majority of British Columbians live in the Metro Vancouver Regional District.** The estimated population size for Metro Vancouver was 2.6 million people in 2017. The second largest regional population, at over 390,000 people, falls within the Capital Regional District. The third and fourth largest regional populations in B.C. are in the Fraser Valley and the Central Okanagan Regional Districts.

- **Regional population sizes have increased in southern B.C.** The Central Okanagan and Squamish-Lillooet Regional Districts have seen the largest recent regional increases in population size—the population more than doubled from 1986 to 2017 in both of these Regional Districts.

- **Regional population sizes have decreased in northwestern B.C.** The Stikine has seen the largest recent decrease in regional population size, with the 2017 Stikine population approximately half what it was in 1986.
When British Columbia joined Canada in 1871, the population was estimated to be about 40,000 people. British Columbia's current population is 4.8 million people.

- British Columbia’s population is not evenly distributed throughout the province.
- The Metro Vancouver Regional District is home to over 50% of British Columbian’s—it is B.C.’s largest and most dense regional population. The Capital and Fraser Valley Regional Districts each have more than 300,000 people. The Stikine and Central Coast Regional Districts have the smallest regional populations in the province.
- Metro Vancouver has the highest population density with greater than 900 people per square kilometer, followed by the Capital Regional District with just over 150 people per square kilometer. Population density in most of B.C.’s regional districts is fewer than 100 people per square kilometer.

- British Columbia’s population increased by 60% from 1986 to 2017.
- The Central Okanagan has seen the largest regional population increase—114% since 1986. Squamish-Lillooet, Fraser Valley, and Nanaimo Regional Districts have all experienced large increases in population size (greater than 85%).
- The Stikine has seen the largest decrease in regional population size, a 50% decline, since 1986. The North Coast and Mount Waddington Regional Districts have also experienced recent large declines in population size.
Methods

This indicator is based on data sourced from BC Stats, the central statistical agency of the Province of British Columbia. The R code for repeating the analyses presented on this page is available on GitHub.

References and Other Useful Links

BC Stats: Population Estimates
Statistics Canada: Population and Demography

¹Population size and growth in Canada: Key results from the 2016 Census (Statistics Canada)

Data

*By accessing these datasets, you agree to the licence associated with each file, as indicated in parentheses below.


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