

Physical flow accounts

WATER USE, 2019

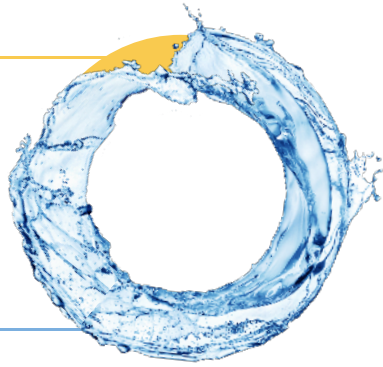
Physical flow accounts (PFA) record the annual flows of natural resources, products and residuals between the Canadian economy and the environment. The Water Use Account describes the use of water as a natural input and of water accessed through municipal water supply or irrigation systems by industry, governments, institutions and households.



HOUSEHOLDS
8%



INDUSTRIES
92%



In 2019, total water use in Canada reached **36.1 billion cubic metres**. Water used by industries decreased **1.7%** from 2017. By comparison, for the same period, economic growth was **4.9%**, as measured by gross domestic product (GDP).

In 2019, the intensity of industrial water use was **16.6 cubic metres** per \$1,000 of real GDP, a decrease of **6.3%** from 2017.

TOP 5

industries that use the most water

1

Electric power generation,
transmission and
distribution



70.9%

2

Crop
production



5.4%

3

Paper
manufacturing



4.6%

4

Animal
production



3.7%

5

Natural gas distribution,
water, sewage and
other systems



3.3%

Of these industries, the most significant change occurred in animal production (**-19.1%**) and crop production (**-16.7%**). These decreases coincided with high levels of precipitation in 2019.

Source: Statistics Canada, Water Use Account, 2019.

© His Majesty the King in Right of Canada, as represented by the Minister of Industry, 2022

Catalogue number: 11-627-M

ISBN: 978-0-660-46499-2



Statistics
Canada

Statistique
Canada

www.statcan.gc.ca

Canada