

British Columbia Provincial Greenhouse Gas Inventory 1990-2018: Method Changes and Exceptions

This table is released annually along with the Provincial Inventory. It tracks changes to the methodologies for BC’s Provincial Inventory from those described in Canada’s *National Inventory Report: Greenhouse Gas Sources and Sinks in Canada* (NIR),<sup>1</sup> as summarized in the *Methodology Book for the British Columbia Greenhouse Gas Inventory* (Methodology Book).<sup>2</sup> It documents all instances where a permanent or long-term change to a methodology has been made in which BC-derived values are used for a given line item in place of those reported in the NIR, and it provides a reference to the current Methodology Book where each such change is documented fully. It also reports on single-year or short-run changes to methodologies or reporting where a line item cannot be reported or is being reported differently than usual because of error, omission, privacy, or other temporary reasons.

This document does not track changes to the methodologies or reference data within the NIR itself, which continues to be the source for data used in the BC Provincial Inventory. For documentation of any such changes, see the NIR at the section references listed in the Methodology Book.

If no change is listed in this Method Changes and Exceptions Table, then the data was compiled following the NIR and according to the usual methodology described in the Methodology Book. If a temporary method change was listed in a prior year, but is no longer listed here, then methods have returned to those described in the current Methodology Book.

*The 1990-2018 Provincial Inventory has no deviations in methodology from the NIR and no temporary changes in reporting, so this table is intentionally empty.*

Emissions Line Item:	Permanent method change, substituting NIR methodology with BC-specific methodology (inventory year of change and BC Methodology Book reference):	Temporary method change - line item and reason:	Temporary method change - data source and method:
General Changes Across Sectors	-	-	-
Energy – Stationary Combustion Sources			
Public Electricity and Heat Production	-	-	-
Petroleum Refining Industries	-	-	-
Oil and Gas Extraction	-	-	-
Mining	-	-	-
Manufacturing Industries	-	-	-
Construction	-	-	-
Commercial and Institutional	-	-	-
Residential	-	-	-
Agriculture and Forestry	-	-	-
Energy - Transport			
Domestic Aviation	-	-	-
Road Transportation	-	-	-
Railways	-	-	-
Domestic Navigation	-	-	-
Other Transportation	-	-	-
Energy – Fugitive Sources			
Coal Mining	-	-	-
Oil and Natural Gas	-	-	-
Industrial Processes and Product Use			
Mineral Products	-	-	-
Chemical Industry	-	-	-
Metal Production	-	-	-

<sup>1</sup> NIR: <https://www.canada.ca/en/environment-climate-change/services/climate-change/greenhouse-gas-emissions/inventory.html>

<sup>2</sup> Provincial Inventory: <https://www2.gov.bc.ca/gov/content/environment/climate-change/data/provincial-inventory>

Emissions Line Item:	Permanent method change, substituting NIR methodology with BC-specific methodology (inventory year of change and BC Methodology Book reference):	Temporary method change - line item and reason:	Temporary method change - data source and method:
Production and Consumption of Halocarbons, SF <sub>6</sub> , and NF <sub>3</sub>	-	-	-
Non-Energy Products from Fuels and Solvent Use	-	-	-
Other Product Manufacture and Use	-	-	-
Agriculture			
Enteric Fermentation	-	-	-
Manure Management	-	-	-
Agricultural Soils	-	-	-
Field Burning of Agricultural Residues	-	-	-
Liming, Urea Application, and Other Carbon-Containing Fertilizers	-	-	-
Waste			
Solid Waste Disposal	-	-	-
Biological Treatment of Solid Waste	-	-	-
Wastewater Treatment and Discharge	-	-	-
Incineration and Open Burning of Waste	-	-	-
Industrial Wood Waste Landfills	-	-	-
Afforestation and Deforestation			
Deforestation	-	-	-
Afforestation	-	-	-
Grassland Converted to Cropland	-	-	-
Other Land Converted to Wetlands	-	-	-
Other Land Use (not included in inventory total)			
Forest Management	-	-	-
Cropland Management	-	-	-
Wetland Management	-	-	-
Grassland Management	-	-	-
Settlement Management	-	-	-