

Canada's main sources of GHG emissions.^{1,2,3,4}

Source	% of national emissions (1990)	Emissions (Mt CO ₂ e ⁵ , 2006)	% of national emissions (2006)	% change in emissions (1990–2006)
Industrial facilities	52.8	379	52.5	21
<i>Electricity generation</i>	15.6	111	15.3	19
<i>Oil and gas production, transmission and distribution</i>	16.8	144	20.0	44
<i>Other industrial facilities</i>	20.4	124	17.2	3
Transportation	24.2	180	25.0	26
<i>Passenger cars and trucks</i>	11.3	74	10.3	11
<i>Freight trucks</i>	5.2	60	8.3	92
<i>Railways</i>	1.2	6	0.8	-14
<i>Aviation (domestic)</i>	1.1	8	1.2	31
<i>Other transportation (off-road, marine, buses etc.)</i>	5.3	32	4.5	2
Buildings	11.8	73	10.2	5
<i>Residential buildings</i>	7.4	40	5.5	-9
<i>Commercial buildings</i>	4.3	33	4.6	30
Agriculture (apart from energy use)	8.3	62	8.6	27
Landfills	2.9	20	2.8	18
Other	0.9	4	0.6	
Federal government operations ^a	0.7	3	0.4	^b -24
Total		721		22

^a These emissions have already been counted once in the preceding sources.

^b Change 1990–2002.

¹ Environment Canada, *National Inventory Report — Greenhouse Gas Sources and Sinks in Canada 1990–2006* (Ottawa, ON: Environment Canada, 2008), 480, 507.

² Natural Resources Canada, *Energy Use Data Handbook Tables (Canada)*, Office of Energy Efficiency, http://oee.nrcan.gc.ca/corporate/statistics/neud/dpa/handbook_tables.cfm (accessed February 6, 2009).

³ Government of Canada, *Federal House in Order — Annual Report on Emissions Reductions From Federal Operations* (Ottawa, ON: Government of Canada, 2004), 11. Also available online at <http://oee.nrcan.gc.ca/publications/statistics/fhio04/pdf/fhio2004.pdf>.

⁴ All data has been derived from the *National Inventory Report*, except for the cars and trucks data which has been derived from the *Energy Use Data Handbook Tables*, and the federal government operations data, derived from the *Federal House in Order* report.

⁵ Megatonnes of carbon dioxide equivalent.