GHG Emissions for Newfoundland and Labrador by Canadian Economic Sector, 1990-2024

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
	Mt CO_2 eq																																		
GHG TOTAL	**9.7**	**8.7**	**8.6**	**8.7**	**7.9**	**8.9**	**9.0**	**9.5**	**11.1**	**9.9**	**9.5**	**10.2**	**12.2**	**12.0**	**11.2**	**10.7**	**10.3**	**11.2**	**10.9**	**10.2**	**10.2**	**10.4**	**10.1**	**10.2**	**11.2**	**11.4**	**11.5**	**11.4**	**11.2**	**11.3**	**9.1**	**8.2**	**8.3**	**8.1**	**8.6**
Oil and Gas	1.1	1.1	0.9	1.1	0.5	1.0	1.2	1.4	3.5	2.7	1.9	1.8	3.5	2.9	2.7	2.6	2.9	3.1	2.6	2.7	2.6	2.2	2.3	2.4	2.5	2.5	2.7	2.6	2.8	2.8	1.8	1.4	1.3	1.3	1.6
Upstream Oil and Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.5	1.6	0.8	0.7	2.2	1.7	1.5	1.6	1.9	1.9	1.7	1.5	1.4	1.3	1.2	1.4	1.5	1.4	1.5	1.5	1.8	1.8	1.5	1.3	1.3	1.3	1.6
Natural Gas Production and Processing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conventional Oil Production	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.5	1.6	0.8	0.7	2.2	1.7	1.5	1.6	1.9	1.9	1.7	1.5	1.4	1.3	1.2	1.4	1.5	1.4	1.5	1.5	1.8	1.8	1.5	1.3	1.3	1.3	1.6
Conventional Light Oil Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conventional Heavy Oil Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frontier Oil Production	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.5	1.6	0.8	0.7	2.2	1.7	1.5	1.6	1.9	1.9	1.7	1.5	1.4	1.3	1.2	1.4	1.5	1.4	1.5	1.5	1.8	1.8	1.5	1.3	1.3	1.3	1.6
Oil Sands and Thermal Heavy Oil Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining and Extraction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
In Situ Thermal Extraction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Upgrading	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oil, Natural Gas and CO_2 Transmission	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Downstream Oil and Gas	1.1	1.1	0.9	1.1	0.5	1.0	1.2	1.2	1.0	1.1	1.1	1.1	1.3	1.2	1.2	1.0	1.1	1.1	0.9	1.2	1.1	0.9	1.1	1.0	1.0	1.1	1.3	1.1	1.0	1.1	0.2	0.0	0.0	0.0	-
Petroleum Refining	1.1	1.1	0.9	1.1	0.5	1.0	1.2	1.2	1.0	1.1	1.1	1.1	1.3	1.2	1.2	1.0	1.1	1.1	0.9	1.2	1.1	0.9	1.1	1.0	1.0	1.1	1.3	1.1	1.0	1.1	0.2	0.0	0.0	0.0	-
Natural Gas Distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electricity	1.6	1.3	1.5	1.4	0.7	1.3	1.2	1.2	1.1	0.8	0.8	1.7	1.9	1.6	1.3	0.8	0.6	1.0	0.9	0.8	0.7	0.8	0.8	0.9	1.2	1.3	1.5	1.5	1.1	1.1	1.0	0.6	0.7	0.7	0.7
Transport	2.7	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.9	3.0	3.1	3.4	3.2	3.3	3.2	3.5	3.7	3.4	3.5	4.0	3.8	3.6	3.9	3.9	3.8	3.9	3.8	3.8	3.3	3.0	3.2	3.2	3.2
Passenger Transport	1.5	1.5	1.6	1.6	1.6	1.5	1.6	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.7	1.7	1.9	2.0	1.9	2.0	2.2	2.3	2.1	2.4	2.4	2.4	2.4	2.2	2.2	1.9	1.9	2.1	2.0	1.9
Cars, Light Trucks and Motorcycles	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.4	1.6	1.5	1.5	1.7	1.9	1.7	1.9	2.0	1.9	2.0	1.8	1.7	1.6	1.6	1.7	1.6	1.5
Bus, Rail, Marine and Aviation	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.5	0.3	0.3	0.4	0.4	0.5
Freight Transport	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.4	1.3	1.4	1.3	1.3	1.5	1.3	1.4	1.6	1.2	1.2	1.3	1.2	1.2	1.2	1.3	1.4	1.2	0.9	0.9	1.0	1.1
Heavy Duty Trucks, Rail	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.6	0.5	0.5	0.5	0.6	0.7	0.5	0.6	0.9	0.6	0.6	0.7	0.6	0.7	0.6	0.6	0.7	0.5	0.5	0.5	0.5	0.6
Aviation and Marine	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.6	0.7	0.7	0.7	0.5	0.4	0.5	0.5
Other: Recreational, Commercial and Residential	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Heavy Industry	2.2	1.6	1.5	1.5	1.9	1.9	2.0	2.2	2.0	1.7	2.0	1.8	1.8	2.0	1.9	2.2	1.8	1.7	1.8	1.6	1.6	1.4	1.4	1.3	1.4	1.4	0.9	1.0	1.2	1.4	1.2	1.5	1.4	1.3	1.5
Mining	1.7	1.2	1.2	1.1	1.6	1.6	1.6	1.8	1.7	1.4	1.8	1.6	1.5	1.7	1.6	1.9	1.7	1.6	1.7	1.6	1.6	1.4	1.3	1.3	1.4	1.4	0.9	0.9	1.1	1.4	1.2	1.4	1.3	1.2	1.4
Smelting and Refining (Non-Ferrous Metals)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pulp and Paper	0.4	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Iron and Steel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lime and Gypsum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chemicals, Fertilizers and Biofuel Manufacturing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buildings	1.1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.8	0.8	0.9	0.9	1.0	1.1	1.1	0.8	0.7	0.9	0.9	0.8	0.8	0.9	0.7	1.0	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.7	0.7
Service Industry	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.6	0.6	0.4	0.3	0.4	0.3	0.3	0.4	0.4	0.3	0.6	0.7	0.7	0.7	0.6	0.4	0.5	0.4	0.4	0.4	0.4	0.4
Residential	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.5	0.6	0.5	0.4	0.5	0.4	0.3	0.4	0.3	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3
Agriculture	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
On Farm Fuel Use	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crop Production	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Animal Production	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Waste	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
Solid Waste	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Waste Incineration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Light Manufacturing, Construction and Forest Resources	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.4	0.3	0.4	0.6	0.7	0.6	0.7	0.6	0.3	0.3	0.3	0.3	0.3
Light Manufacturing	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Construction	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	0.2	0.3	0.5	0.6	0.5	0.5	0.5	0.3	0.3	0.2	0.2	0.3
Forest Resources	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1

Notes:

Totals may not add up due to rounding.

Estimates are based on the best information available at the time of publication and are subject to revision in subsequent editions of the inventory.

For information on the uncertainty of emissions estimates, refer to Annex 2 of the National Inventory Report.

0.0 Indicates emissions of less than 0.05 Mt CO_2 eq were truncated due to rounding.

- Indicates no emissions

x Indicates data has been suppressed to respect confidentiality