

**Historical GHG Emissions Summary
Newfoundland and Labrador, 1990-2022 ¹**
(kt CO₂ equivalent)

National Inventory Report (NIR) Greenhouse Gas Categories	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
Forest land	2,645	1,644	822	886	214	-200	-609	-1,002	-693	-1,028	-1,153	-1,359	-1,500	-1,037	-1,382	-1,492	-1,705	-1,911	-1,353	-1,412	-1,640	-1,947	-2,154	-1,685	-1,700	-1,721	-1,794	-1,891	-1,275	-1,354	-1,310	-1,358	-1,441
Cropland	17	17	19	19	20	21	21	23	23	24	24	24	25	25	27	28	28	29	29	29	30	30	29	29	28	28	27	27	27	28	27	26	26
Wetlands	32	31	31	27	27	3	3	15	48	31	29	25	25	23	22	20	19	18	7	6	6	6	9	62	67	70	67	30	28	96	81	74	68
Settlements	85	71	69	67	67	65	72	68	67	69	66	67	76	69	68	65	63	70	69	69	64	67	85	185	357	425	386	255	242	229	217	212	203
Harvested Wood Products	1,467	1,483	1,603	1,743	1,632	1,817	1,730	1,783	1,563	1,560	1,653	1,407	1,404	1,188	1,366	1,401	1,287	1,352	1,370	1,401	1,274	1,172	1,062	1,070	1,177	1,104	1,153	1,198	1,276	1,180	1,200	1,139	1,131

Source: Environment Canada

Emissions per capita and emissions intensity calculated using Statistics Canada population and GDP estimates.

Footnotes:

1. Data may be subject to further revisions in subsequent years
 2. NIR total emissions exclude all GHGs from the Land Use, Land-use Change and Forestry sector.
 3. Emissions from ethanol and biodiesel are included in the Transport categories using gasoline and diesel respectively.
 4. Emissions from Ammonia Production, Nitric Acid Production and Petrochemical Production and Carbon Black categories are included in Non-Energy Products from Fuels and Solvent Use as CO₂ eq values within provincial/territorial tables.
 5. Emission estimates from consumption of PFCs and NF₃, as well as emissions of SF₆ from semi-conductor manufacturing, are only available at the national level.
HFC and PFC consumption began in 1995; HFC emissions occurring as a by-product of HCFC production (HCFC-22 exclusively) only occurred in Canada from 1990-1992 and PFC emissions prior to 1995 are the result of by-product CF₄ emissions from the use of NF₃.
 6. Based on chained 2017 dollars.
 7. Land use, land use change and forestry estimated on an IPCC basis including forestry, croplands, wetlands, settlements and harvested wood products.
- Indicates no emissions
x Indicates data has been suppressed to respect confidentiality