

**Historical GHG Emissions Summary
Newfoundland and Labrador, 1990-2023 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	2023
Cropland	25	26	27	29	30	30	32	30	32	32	34	33	34	35	35	36	36	39	39	40	41	40	38	37	36	34	35	34	34	33	33	34	33	33
Wetlands	31	29	27	25	24	2	2	31	59	31	27	25	23	21	20	19	18	17	6	6	5	5	12	109	107	112	95	29	29	96	82	73	66	61
Settlements	145	113	113	108	108	113	121	112	104	105	110	125	139	130	123	115	115	110	132	128	121	167	203	379	648	734	633	367	358	348	339	323	318	309
Harvested Wood Products	-1,192	-836	-712	-786	-558	-712	-656	-634	-626	-763	-795	-727	-692	-644	-521	-572	-439	-468	-423	-366	-46	93	81	-14	-274	-190	-131	-25	-59	-12	-31	-45	-6	-14

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