

**Historical GHG Emissions Summary
Newfoundland and Labrador, 1990-2021 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
NIR TOTAL EMISSIONS ²	9,411	8,355	8,274	8,420	7,489	8,454	8,564	9,123	10,654	9,554	9,079	9,755	11,794	11,553	10,820	10,201	9,814	10,804	10,355	9,785	9,693	9,962	9,565	9,658	10,650	10,765	10,893	10,805	10,563	11,027	8,820	8,336
Settlements	84	71	69	67	67	65	71	67	67	69	65	66	75	69	68	65	64	63	70	69	64	66	84	170	341	403	384	252	238	229	218	210
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	1,061	1,069	1,176	1,108	1,152	1,203	1,275	1,181	1,157	1,118
TOTAL EMISSIONS INCLUDING LAND USE, LAND USE CHANGE AND FORESTRY	13,654	11,599	10,818	11,161	9,446	10,159	9,779	10,009	11,661	10,209	9,695	9,916	11,815	11,816	10,917	10,229	9,510	10,354	10,481	9,882	9,427	9,291	8,594	9,302	10,558	10,652	10,730	10,431	10,862	11,208	8,997	8,408

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 2012 dollars.
 7. The province has endorsed the Forum of New England Governors and Eastern Canadian Premiers regional targets on a provincial basis: (i) 2010 level to return to the 1990 level; and (ii) 2020 level to be 10% below the 1990 level.
 8. The province has established a provincial target for 2030 equal to 30% below 2005 levels, which is the same as the federal target.
 9. Land use, land use change and forestry estimated on an IPCC basis including forestry, croplands, wetlands, settlements and harvested wood products. These data are not published in the provincial estimates section of the National Inventory Report.
- Indicates no emissions
x Indicates data has been suppressed to respect confidentiality