

Appendix B. GHG emissions (tCO₂e) by sector for baseline year (2007), 2020 and 2022

Sector	Energy Type	GHG Emissions 2007 (updated in 2022)	GHG Emissions 2020 (COVID year)	GHG Emissions 2022
Residential Buildings				
	Electricity	3972	4,146	1,159
	Natural Gas	5,084	6,878	7,389
	Oil	1,274	1,752	1,080
	Propane	196	161	194
	Wood	184	140	177
	Diesel	626	653	456
	Total	11,336	13,730	10,455
Commercial & Institutional Buildings				
	Electricity	2291	2500	863
	Natural Gas	7,625	7,372	8,991
	Oil	0		0
	Diesel	2,009	1,450	3,610
	Total	11,925	11,322	13,464
Agriculture, Forestry, Fishing (Stationary Activities)				
	Diesel	6,163	3,603	6,337
On-Road Transportation				
Electric Vehicles	Electricity	0	40	13
Passenger Vehicles	Gasoline + Diesel	18,746	9,933	10,241
Light Trucks, Vans, SUVs	Gasoline + Diesel	22,087	24,262	30,533
Heavy Duty Vehicles	Gasoline + Diesel	12,135	19,279	21,990
Propane Vehicles	Propane	143	38	57
Motorcycles	Gasoline	155	117	184
	Total	53,267	53,671	62,998
Off-Road Transportation				
	Gasoline, Diesel, Marine	5,741	3,746	5,985
Waste				
	Waste Water	668	592	189
	Composting	0	0	149
	Garbage	5,119	2,579	1,522
	Total	5,741	3171	1,860
Agriculture/Livestock				
	Enteric, manure	3,246	1,408	4,135
Industrial Process				
	Process Use Emissions (e.g., Refrigerants)	3,249	5,711	5,932
Total Annual Emissions		100,771	96,437	111,246