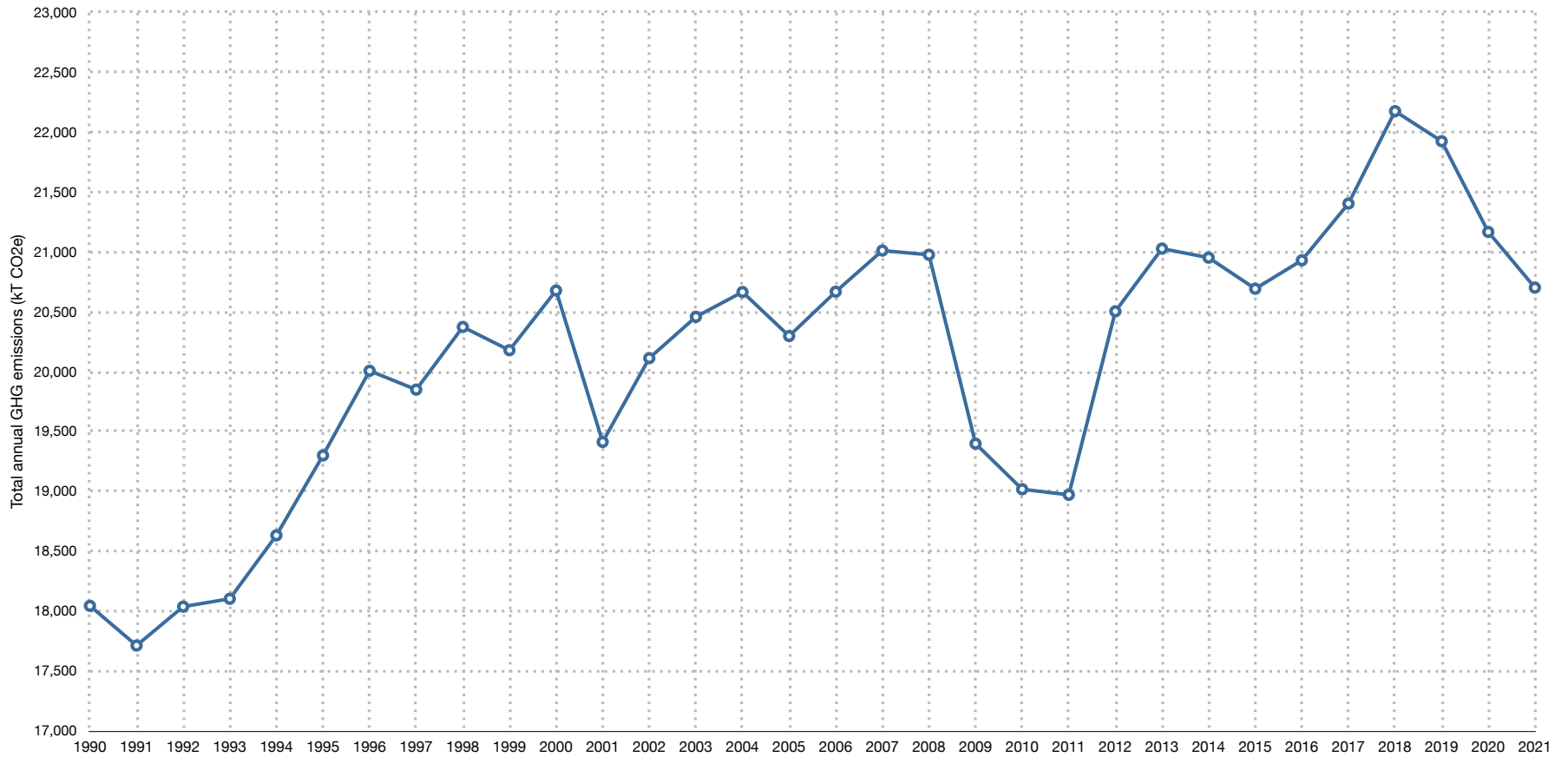


# Manitoba GHG Emissions

# TOTAL Annual Emissions

	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	
<b>TOTAL</b>	<b>18,042</b>	<b>17,711</b>	<b>18,036</b>	<b>18,102</b>	<b>18,632</b>	<b>19,300</b>	<b>20,007</b>	<b>19,849</b>	<b>20,373</b>	<b>20,179</b>	<b>20,678</b>	<b>19,413</b>	<b>20,113</b>	<b>20,458</b>	<b>20,665</b>	<b>20,297</b>	<b>20,668</b>	<b>21,012</b>	<b>20,976</b>	<b>19,398</b>	<b>19,017</b>	<b>18,970</b>	<b>20,504</b>	<b>21,028</b>	<b>20,952</b>	<b>20,692</b>	<b>20,930</b>	<b>21,404</b>	<b>22,177</b>	<b>21,925</b>	<b>21,167</b>	<b>20,702</b>	
<b>ENERGY</b>	12,645	12,227	12,348	12,329	12,405	12,943	13,372	13,012	13,145	13,074	13,410	12,215	12,647	12,706	12,859	12,630	12,425	13,190	12,954	11,770	11,298	11,571	12,850	13,072	13,422	12,865	13,011	13,411	14,020	13,827	12,673	12,666	
<b>Transportation</b>	7,125	7,006	7,267	7,292	7,522	7,900	7,845	7,768	7,431	7,610	7,384	7,057	7,299	7,325	7,601	7,764	7,677	7,943	7,484	6,734	6,908	7,121	8,338	8,142	8,462	8,048	8,203	8,417	9,044	8,798	7,874	8,054	
<b>Stationary Combustion Sources</b>	4,913	4,603	4,448	4,386	4,226	4,370	4,819	4,517	4,984	4,739	5,472	4,685	4,946	5,020	4,933	4,501	4,325	4,805	4,965	4,493	3,842	3,821	3,806	4,181	4,187	4,069	4,093	4,306	4,277	4,320	4,145	3,958	
<b>Fugitive Sources</b>	608	618	633	651	657	673	708	726	731	726	555	473	402	360	324	365	423	443	505	542	548	629	707	749	773	748	715	687	698	710	654	654	
<b>INDUSTRIAL PROCESSES AND WASTE</b>	488	422	289	343	345	345	378	399	590	591	616	625	645	601	634	702	734	724	756	738	921	956	838	891	838	895	884	908	1,014	976	982	894	
<b>AGRICULTURE</b>	4,111	4,235	4,542	4,544	4,966	5,066	5,282	5,436	5,608	5,456	5,572	5,474	5,703	6,019	6,024	5,800	6,331	5,903	6,055	5,666	5,559	5,186	5,540	5,819	5,478	5,707	5,798	5,882	5,978	6,003	6,324	5,940	
<b>WASTE</b>	798	827	856	886	916	946	975	1,003	1,030	1,057	1,080	1,099	1,118	1,133	1,148	1,166	1,178	1,195	1,211	1,224	1,240	1,257	1,276	1,245	1,214	1,226	1,237	1,203	1,164	1,119	1,188	1,202	
<b>Kyoto target</b>	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960	16,960
<b>% above 1990</b>	0.0%	-1.8%	-0.0%	0.3%	3.3%	7.0%	10.9%	10.0%	12.9%	11.8%	14.6%	7.6%	11.5%	13.4%	14.5%	12.5%	14.6%	16.5%	16.3%	7.5%	5.4%	5.1%	13.6%	16.5%	16.1%	14.7%	16.0%	18.6%	22.9%	21.5%	17.3%	14.7%	
<b>% above KYOTO Target</b>	6.4%	4.4%	6.3%	6.7%	9.9%	13.8%	18.0%	17.0%	20.1%	19.0%	21.9%	14.5%	18.6%	20.6%	21.8%	19.7%	21.9%	23.9%	23.7%	14.4%	12.1%	11.9%	20.9%	24.0%	23.5%	22.0%	23.4%	26.2%	30.8%	29.3%	24.8%	22.1%	

Manitoba annual GHG emissions



Data source: Environment Canada, Canada's Greenhouse Gas Inventory, <http://www.ec.gc.ca/ges-ghg>  
 Chart by: Climate Change Connection, <http://climatechangeconnection.org>