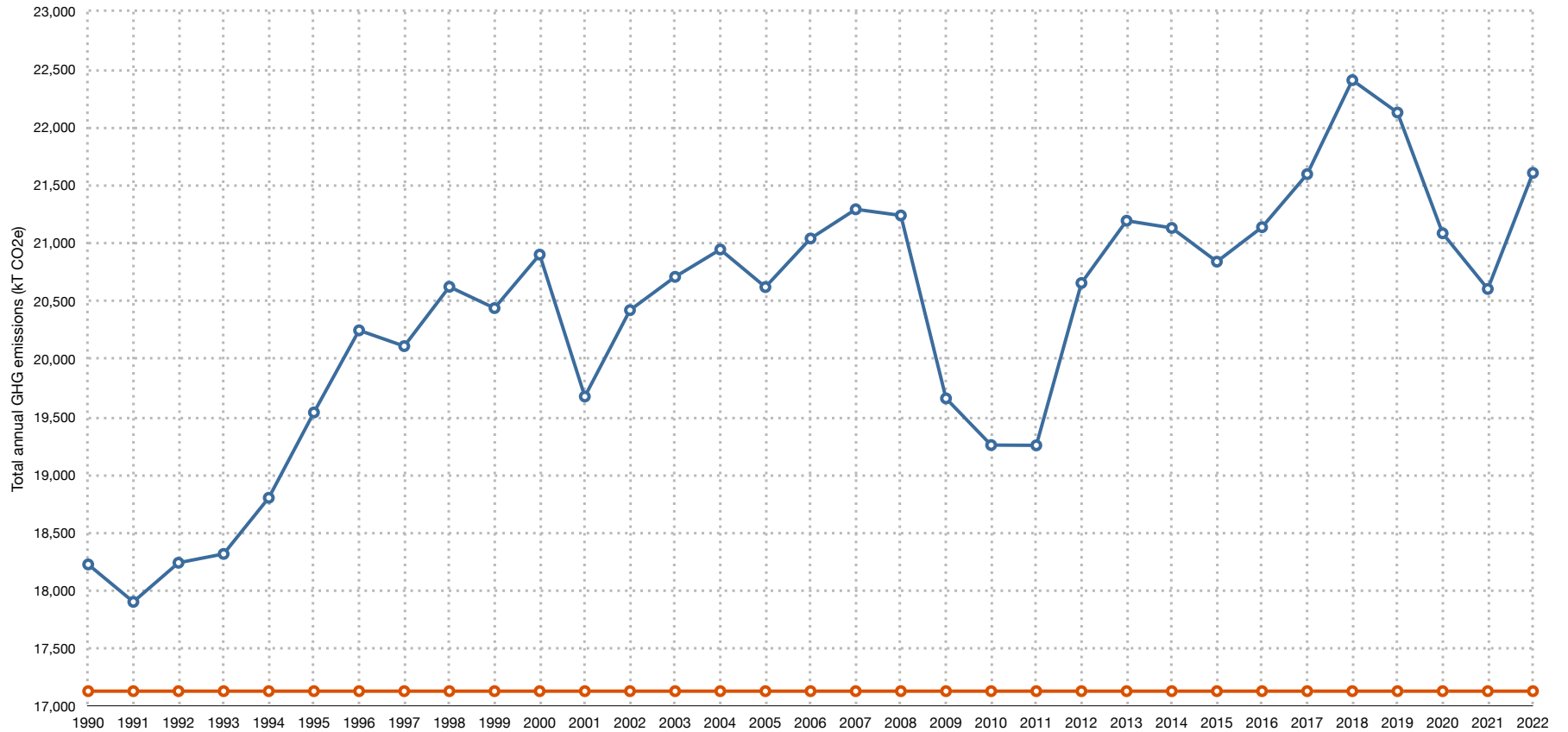


Manitoba GHG Emissions

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	2022	
TOTALa	18,230	17,907	18,244	18,321	18,805	19,542	20,251	20,114	20,627	20,442	20,904	19,679	20,425	20,713	20,948	20,624	21,043	21,295	21,242	19,663	19,260	19,258	20,659	21,197	21,135	20,843	21,141	21,599	22,410	22,131	21,088	20,608	21,609	
ENERGY	12,698	12,281	12,403	12,385	12,460	13,002	13,439	13,080	13,212	13,143	13,455	12,252	12,675	12,727	12,877	12,658	12,461	13,230	12,995	11,815	11,345	11,627	12,910	13,139	13,491	12,934	13,134	13,473	14,085	13,835	12,712	12,651	13,422	
Transport	7,108	6,989	7,248	7,272	7,500	7,881	7,829	7,753	7,415	7,595	7,369	7,041	7,283	7,309	7,586	7,750	7,663	7,928	7,469	6,721	6,896	7,111	8,328	8,134	8,454	8,041	8,197	8,411	9,037	8,791	7,868	8,016	8,263	
Stationary Combustion Sources	4,913	4,603	4,448	4,387	4,226	4,371	4,820	4,517	4,982	4,737	5,469	4,683	4,944	5,018	4,931	4,503	4,329	4,810	4,965	4,493	3,843	3,820	3,804	4,179	4,186	4,068	4,149	4,306	4,278	4,263	4,126	3,917	4,419	
Fugitive Sources	677	689	706	727	733	750	790	810	815	811	618	528	447	400	360	405	469	491	560	601	606	695	778	825	851	825	788	757	770	781	719	718	741	
INDUSTRIAL PROCESSES AND	486	427	294	345	349	348	379	396	585	582	603	613	632	587	617	684	717	705	735	718	897	926	802	851	795	856	845	870	974	937	940	878	943	
AGRICULTURE	4,163	4,283	4,599	4,609	4,981	5,143	5,352	5,526	5,687	5,545	5,648	5,594	5,878	6,142	6,181	5,988	6,558	6,035	6,169	5,771	5,642	5,313	5,538	5,837	5,514	5,708	5,802	5,877	5,963	5,970	6,240	5,881	5,890	
WASTE	883	916	949	982	1,015	1,049	1,081	1,112	1,142	1,172	1,197	1,219	1,240	1,257	1,274	1,294	1,307	1,326	1,344	1,359	1,377	1,392	1,410	1,370	1,334	1,346	1,359	1,379	1,388	1,389	1,196	1,198	1,354	
Kyoto target	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136	17,136
% above 1990	0.0%	-1.8%	0.1%	0.5%	3.2%	7.2%	11.1%	10.3%	13.1%	12.1%	14.7%	8.0%	12.0%	13.6%	14.9%	13.1%	15.4%	16.8%	16.5%	7.9%	5.7%	5.6%	13.3%	16.3%	15.9%	14.3%	16.0%	18.5%	22.9%	21.4%	15.7%	13.0%	18.5%	
% above KYOTO Target	6.4%	4.5%	6.5%	6.9%	9.7%	14.0%	18.2%	17.4%	20.4%	19.3%	22.0%	14.8%	19.2%	20.9%	22.2%	20.4%	22.8%	24.3%	24.0%	14.7%	12.4%	12.4%	20.6%	23.7%	23.3%	21.6%	23.4%	26.0%	30.8%	29.1%	23.1%	20.3%	26.1%	

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>