

Manitoba Greenhouse Gas Emissions, 1990 - 2009

Transportation

Greenhouse Gas Categories	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Manitoba total annual emissions	18,491	18,169	18,346	18,346	18,874	19,615	20,427	20,035	20,506	20,405	21,235	19,681	20,487	21,125	21,193	20,854	20,980	21,535	21,644	20,274
All transportation	7,145	6,964	7,195	7,241	7,456	7,928	7,919	7,696	7,298	7,471	7,236	6,817	6,931	7,027	7,368	7,581	7,489	7,754	7,491	7,019
Civil Aviation (Domestic Aviation)	482	424	439	413	469	474	528	552	516	552	549	508	540	559	566	571	555	581	561	510
Road Transportation	3,753	3,774	3,766	3,823	4,181	4,249	4,199	4,343	4,432	4,539	4,404	4,467	4,546	4,622	4,821	4,668	4,950	5,228	5,131	5,181
Light-Duty Gasoline Vehicles	1,614	1,606	1,563	1,532	1,501	1,534	1,383	1,385	1,344	1,360	1,310	1,285	1,289	1,274	1,262	1,139	1,229	1,256	1,185	1,273
Light-Duty Gasoline Trucks	847	910	946	1,003	1,078	1,117	1,149	1,280	1,377	1,471	1,482	1,488	1,549	1,614	1,691	1,624	1,753	1,793	1,692	1,674
Heavy-Duty Gasoline Vehicles	341	299	272	255	271	214	266	230	223	200	211	244	234	236	248	228	249	258	247	264
Motorcycles	7.1	7.0	6.9	6.7	6.4	6.1	5.4	5.1	4.9	4.0	4.4	5.0	7.6	8.2	8.7	8.2	9.0	9.3	8.9	8.2
Light-Duty Diesel Vehicles	14.5	14.5	14.1	13.9	13.4	12.2	11.7	11.5	11.1	11.1	10.6	10.5	10.9	11.1	12.0	10.9	12.1	12.8	12.7	13.0
Light-Duty Diesel Trucks	40	43	46	54	63	71	70	76	82	84	90	91	93	96	101	100	109	112	108	102
Heavy-Duty Diesel Vehicles	828	830	857	930	1,177	1,197	1,231	1,236	1,283	1,297	1,259	1,314	1,342	1,361	1,476	1,545	1,573	1,770	1,859	1,830
Propane & Natural Gas Vehicles	61.4	64.0	61.0	27.4	71.6	97.4	83.2	120.1	107.2	113.3	36.4	30.7	20.0	21.9	21.3	13.6	14.8	17.6	19.6	17.3
Railways	608	525	533	524	560	553	512	440	344	315	305	228	84	184	262	260	249	226	241	230
Navigation (Domestic Marine)	0	0	0	-	-	-	-	0	-	-	-	-	-	0	0	-	-	0	-	-
Other Transportation	2,302	2,240	2,457	2,482	2,248	2,652	2,681	2,360	2,006	2,065	1,978	1,615	1,761	1,662	1,719	2,080	1,734	1,719	1,558	1,098
Off-Road Gasoline	457	489	531	511	501	572	570	423	426	430	436	393	376	386	403	372	330	390	343	287
Off-Road Diesel	1,004	782	713	723	557	787	821	749	629	583	720	683	732	829	887	1,112	869	902	971	709
Pipelines	841	970	1,214	1,247	1,189	1,293	1,290	1,188	952	1,052	822	539	654	447	429	596	535	426	244	102

