

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

Man-1

Macroeconomic Assumptions/Hypothèses macroéconomiques

Manitoba

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
REAL DOMESTIC PRODUCT:										
RDPM	TOTAL (\$1986 MILLIONS).....	17681	17823	19440	21216	23727	26620	29547	31962	PRODUIT INTÉRIEUR RÉEL:
RDPAGM	AGRICULTURE.....	1053	804	823	911	988	1089	1243	1394	.....TOTAL (EN \$1986 MILLIONS)
RDPINM	TOTAL INDUSTRIAL.....	3789	3492	3851	4280	4667	5344	6110	6441	.....AGRICULTURE
RDPPCM	COMMERCIAL & PUBLIC ADMIN.....	9615	10296	10839	11906	13273	14924	16567	17853	.....INDUSTRIE
	AVIATION.....				Not Applicable					.....COMMERCIAL & ADMIN. PUBLIQUE
	RAIL.....				Not Applicable					.....AÉRONAUTIQUE
					Not Applicable					.....TRANSPORT FERROVIAIRE
INDUSTRIAL GROSS OUTPUT: (\$1986 MILLIONS)										
GOTPPM	PULP & PAPER.....	228	253	273	294	323	358	397	429	PIB INDUSTRIE: (\$1986 MILLIONS)
GOTCHM	CHEMICAL.....	130	333	351	376	427	488	562	638	.....PATES ET PAPIERS
GOTISM	IRON & STEEL.....	182	107	100	104	109	115	120	126	.....CHIMIQUE
GOTSRM	SMELTING & REFINING.....	275	270	272	309	365	429	503	587	.....FER ET ACIER
GOTMM	MINING.....	696	582	698	883	950	978	1051	1110	.....FONTE ET AFFINAGE
GOTCMM	OTHER MANUFACTURING.....	5890	5685	6373	7013	7675	8585	9549	10434	.....MINES
GOTCOM	CONSTRUCTION.....	3003	2720	2907	3295	3552	4401	5366	5249	.....AUTRES MANUFACTURIÈRES
GOTFCM	FORESTRY.....	68	69	69	66	70	73	77	79	.....CONSTRUCTION
GOTCMM	CEMENT.....	17	3	2	2	3	3	4	4	.....FORESTERIE
GOTPRM	PETROLEUM REFINING.....	117	85	45	46	47	50	53	57	.....CIMENT
										.....RAFFINAGE DU PÉTROLE
REAL PERS. DISP. INCOME: (\$1986 MILLIONS)										
YPOKM	PERS. DISP. INCOME.....	17118	18617	19350	15771	18000	20265	22345	23893	REVENUE PERS. DISP. RÉEL: (\$1986 MILLIONS)
YPOPCM	PER CAPITA (\$1986).....	13118	12588	12567	13299	14494	15606	16561	17062	.....REVENUE PERS. DISP.
YPOHMM	PER HOUSEHOLD (\$1986).....	34869	34152	33665	35302	37714	39693	41144	41460	.....PAR HABITANT (\$1986)
										.....PAR MÉNAGE (\$1986)
PRICES AND COSTS: (1986=1.0)										
PWPIUS	U.S. PRODUCER PRICE (1982=100).....	119.1	127.9	131.9	136.5	148.1	167.1	196.8	230.5	PRIX ET COÛTS: (1986=1.0)
PGDP	GDP DEFLATOR - TOTAL.....	1.177	1.257	1.285	1.352	1.483	1.634	1.776	1.929	.....IPP AUX É.-U. (1982=100)
PGDPIN	INDUSTRIAL.....	1.163	1.26	1.265	1.338	1.452	1.627	1.776	1.941	.....DÉGONFLEUR DU PIB - TOTAL
PGDPCP	COMMERCIAL.....	1.216	1.304	1.352	1.423	1.593	1.771	1.957	2.168	.....INDUSTRIE
										.....COMMERCE
CPI	CONSUMER PRICE INDEX.....	1.195	1.335	1.378	1.465	1.606	1.77	1.946	2.148	INDICE DES PRIX À LA CONSOMMATION
DEMOGRAPHIC: ('000)										
POPM	TOTAL POPULATION.....	1108	1137	1146	1186	1242	1299	1349	1400	DÉMOGRAPHIE: ('000)
HMM	TOTAL HOUSEHOLDS.....	417	419	428	447	477	511	543	576	.....POPULATION TOTAL
										.....NOMBRE TOTALE DE MÉNAGES
LABOUR MARKET:										
LFM	LABOUR FORCE ('000).....	559	563	576	600	643	682	698	703	MARCHÉ DU TRAVAIL:
EMPM	TOTAL EMPLOYMENT ('000).....	518	521	540	571	600	634	656	659	.....POPULATION ACTIVE ('000)
URATEM	UNEMPLOYMENT RATE (%).....	7.34	7.43	6.19	4.76	6.64	7.13	6.1	6.15	.....NOMBRE TOTAL D'EMPLOIS ('000)
RDPPEM	LABOUR PROD. (RDP/EMP) \$1986.....	34101	34921	35664	37153	39525	42020	45072	48479	.....TAUX DE CHÔMAGE (%)
										.....PROD. DE LA M.-O. (PIB/EMP) \$1986
DDAYSM	HEATING DEGREE DAYS (NORM=1).....	0.942	1.027	0.991	0.956	0.956	0.956	0.956	0.956	DEGRÉS-JOURS (NORMALE=1)

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World and Domestic Crude Oil Prices (\$/Barrel)
 Prix du pétrole brut international et intérieur (\$/baril)

Manitoba

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
WEST TEXAS INTERMEDIATE: (\$US)									WEST TEXAS INTERMEDIATE: (\$US)
CUSHING.....	24.48	17.16	18.45	22.90	25.71	29.01	33.10	36.97	.....À CUSHING
REAL (\$1995) \$/BBL.....	24.96	17.16	18.45	20.00	20.00	20.00	20.00	20.00	.....EN TERMES RÉELS (\$1995/B)
TRANSPORTATION TO CHICAGO.....	0.60	0.58	0.59	0.63	0.67	0.71	0.76	0.80	.....TRANSPORT À CHICAGO
CHICAGO.....	25.08	17.74	19.04	23.53	26.38	29.72	33.85	37.77	.....À CHICAGO
BRENT (\$US)									BRENT: (\$US)
NORTH SEA (F.O.B.).....	23.86	15.82	17.03	21.25	23.91	27.03	30.89	34.56	.....MER DU NORD (F.A.B.)
OCEAN LOSS.....	0.10	0.06	0.07	0.09	0.10	0.11	0.12	0.14	.....PERTES EN MER
TRANSPORTATION TO PORTLAND.....	0.91	0.84	0.85	0.91	0.96	1.02	1.09	1.15	.....TRANSPORT À PORTLAND
TRANSPORTATION TO MONTREAL.....	0.73	0.57	0.58	0.62	0.65	0.70	0.74	0.79	.....TRANSPORT À MONTRÉAL
MONTREAL (C.L.F.).....	25.60	17.29	18.52	22.86	25.62	28.86	32.85	36.63	.....À MONTRÉAL (C.L.F.)
CANADIAN PAR:									PRIX DU PAR CANADIEN:
CHICAGO (\$US).....	24.99	17.16	18.85	23.29	26.11	29.42	33.52	37.39	.....À CHICAGO (\$US)
U.S. IMPORT TARIFFS.....	0.21	0.12	0.13	0.13	0.13	0.13	0.13	0.13	.....DROITS AMÉR. D'IMPORTATION
TRANSPORTATION TO U.S. BORDER.....	0.47	0.55	0.56	0.60	0.63	0.67	0.72	0.76	.....TRANSPORT À LA FRONTIÈRE CAN.
TRANSPORTATION TO EDMONTON.....	0.55	0.55	0.56	0.58	0.61	0.64	0.67	0.69	.....TRANSPORT À EDMONTON
EDMONTON (\$CDN).....	27.67	21.85	24.17	29.09	31.77	34.19	37.29	39.87	.....EDMONTON (\$CAN)
REFINERY CRUDE COST (\$CDN):									PRIX AUX RAFFINERIES: (\$CAN)
ALBERTA.....	27.67	21.85	24.17	29.09	31.77	34.19	37.29	39.87	.....ALBERTA
ONTARIO.....	27.21	21.57	25.36	30.79	33.52	36.04	39.19	41.89	.....ONTARIO
QUEBEC.....	28.34	22.30	25.49	31.03	33.76	36.30	39.45	42.18QUÉBEC
ATLANTIC.....	28.34	22.30	23.36	27.92	30.42	32.64	35.50	37.88PROV. DE L'ATLANTIQUE

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**Domestic and Export Natural Gas Price (\$/Mcf)
Prix du gaz naturel intérieur et à l'exportation (\$/10³ pi³)**

Manitoba

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
DOMESTIC PRICE AT ALTA. BORDER:									PRIX À LA FRONTIÈRE DE L'ALBERTA:
AVERAGE REAL (\$1995).....	2.05	2.15	1.67	1.96	2.02	2.08	2.07	2.06	.....MOYEN RÉEL (\$1995)
AVERAGE NOMINAL.....	1.85	2.10	1.67	2.15	2.46	2.76	2.97	3.19	.....MOYEN NOMINAL
RESIDENTIAL.....	2.04	2.02	1.86	2.40	2.77	3.11	3.36	3.62	.....RÉSIDENTIEL
COMMERCIAL.....	1.98	2.02	1.78	2.30	2.66	2.99	3.23	3.48	.....COMMERCIAL
INDUSTRIAL (DIRECT SALES).....	1.64	2.15	1.49	1.92	2.22	2.49	2.69	2.90	.....INDUSTRIEL (VENTES DIRECTES)
TORONTO GAS/OIL PARITY.....	0.62	0.89	0.67	0.66	0.67	0.68	0.67	0.67	.....RAPPORT GAZ/PÉTROLE À TORONTO
EXPORT PRICE AT US BORDER:									PRIX MOYEN À L'EXPORTATION:
NOMINAL (SCDN).....	2.27	2.58	1.80	2.25	2.56	2.85	3.07	3.29	.....NOMINAL (SCAN.)
NOMINAL (SUS).....	1.95	1.89	1.31	1.70	2.00	2.34	2.63	2.95	.....NOMINAL (SUS)
REAL AVERAGE FIELD GATE PRICE									PRIX RÉEL AU PUIT
ALL CANADIAN & EXPORT SALES (\$1995CDN)/MCF.....	1.75	1.90	1.35	1.65	1.73	1.80	1.80	1.80	VENTES INTÉRIEURES ET À L'EXP.: (\$1995 CAN.)
HENRY HUB (\$1995CDN)/MCF.....	2.15	2.60	2.25	2.55	2.65	2.70	2.70	2.70	HENRY HUB (\$1995 CAN.)
HENRY HUB (\$1995 U. S.)/MCF.....	1.85	1.90	1.65	1.90	1.98	2.05	2.05	2.05	HENRY HUB (\$1995 US)

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Energy Prices (\$/Gigajoule) Prix de l'énergie (\$/gigajoule)

Manitoba

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
ENERGY PRICE INDEXES (1986=1.0)										
POIRAM	RESIDENTIAL.....	1.59	2.11	2.31	2.46	2.73	2.98	3.24	3.51	.....RÉSIDENTIEL
POICPM	COMMERCIAL.....	1.47	1.23	1.27	1.36	1.51	1.66	1.80	1.96	.....COMMERCIAL
POINM	INDUSTRIAL.....	1.38	1.48	1.52	1.61	1.79	1.95	2.11	2.29	.....INDUSTRIEL
POITRM	TRANSPORTATION.....	1.62	1.61	1.80	1.84	2.01	2.18	2.38	2.59	.....TRANSPORT
POISDM	TOTAL SECONDARY DEMAND.....	1.53	1.64	1.77	1.86	2.05	2.24	2.44	2.65	.....DEMANDE SECONDAIRE TOTALE
REGIONAL SECTORAL PRICES: (\$/GJ - EFFICIENCY ADJUSTED)										
PULFRM	LFO - RESIDENTIAL.....	14.66	16.40	18.50	18.25	18.22	18.72	20.48	22.44	.....MAZOUT LÉGER - RÉSIDENTIEL
PULFCM	- COMMERCIAL.....	11.62	12.34	13.28	13.50	14.64	15.93	17.49	19.21	.....COMMERCIAL
PUHFIM	HFO - INDUSTRIAL.....	3.18	4.10	4.75	4.68	4.99	5.33	5.83	6.36	.....MAZOUT LOURD - INDUSTRIEL
PUHFCM	- COMMERCIAL.....	3.46	4.46	5.16	5.09	5.43	5.80	6.35	6.92	.....COMMERCIAL
PUNGRM	NATURAL GAS - RESIDENTIAL.....	7.68	8.10	8.64	9.11	9.54	9.92	10.73	11.65	.....GAZ NATUREL - RÉSIDENTIEL
PUNGCM	- COMMERCIAL.....	4.74	5.24	5.91	6.41	7.11	7.92	8.67	9.52	.....COMMERCIAL
PUNGIM	- INDUSTRIAL.....	3.34	4.05	3.95	4.29	4.76	5.31	5.81	6.37	.....INDUSTRIEL
PUELRM	ELECTRICITY - RESIDENTIAL.....	15.20	18.08	18.74	19.81	22.09	23.97	25.94	28.03	.....ÉLECTRICITÉ - RÉSIDENTIEL
PUELCM	- COMMERCIAL.....	11.06	12.83	13.30	14.06	15.67	17.01	18.41	19.89	.....COMMERCIAL
PUELIM	- INDUSTRIAL.....	9.74	10.36	10.74	11.35	12.66	13.73	14.86	16.06	.....INDUSTRIEL
PRICE RATIOS: (EFFICIENCY ADJ'D)										
RESIDENTIAL:										
RPEORM	ELECTRICITY / LIGHT FUEL OIL.....	1.04	1.10	1.01	1.09	1.21	1.28	1.27	1.25	.....RÉSIDENTIEL:
RPEGRM	ELECTRICITY / NATURAL GAS.....	1.98	2.23	2.17	2.17	2.32	2.42	2.42	2.41	.....ÉLECTRICITÉ / MAZOUT LÉGER
RPOGRM	LIGHT FUEL OIL / NATURAL GAS.....	1.91	2.02	2.14	2.00	1.91	1.89	1.91	1.93	.....ÉLECTRICITÉ / GAZ NATUREL
COMMERCIAL:										
RPEGCM	ELECTRICITY / LIGHT FUEL OIL.....	0.95	1.04	1.00	1.04	1.07	1.07	1.05	1.04	.....COMMERCIAL:
RPEGCM	ELECTRICITY / NATURAL GAS.....	2.33	2.45	2.25	2.19	2.21	2.15	2.12	2.09	.....ÉLECTRICITÉ / MAZOUT LÉGER
RPOGCM	LIGHT FUEL OIL / NATURAL GAS.....	2.45	2.35	2.25	2.11	2.06	2.01	2.02	2.02	.....ÉLECTRICITÉ / GAZ NATUREL
INDUSTRIAL:										
RPEOIM	ELECTRICITY / HEAVY FUEL OIL.....	3.06	2.53	2.26	2.43	2.53	2.57	2.55	2.52	.....INDUSTRIEL:
RPEGIM	ELECTRICITY / NATURAL GAS.....	2.91	2.55	2.72	2.64	2.66	2.58	2.56	2.52	.....ÉLECTRICITÉ / MAZOUT LOURD
RPOGIM	HEAVY FUEL OIL / NATURAL GAS.....	0.95	1.01	1.20	1.09	1.05	1.00	1.00	1.00ÉLECTRICITÉ / GAZ NATUREL

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Oil and Gas Supply
Offre de Petrole et Gaz Naturel

Manitoba

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
LIGHT CRUDE OIL (10³m³/d):									PÉTROLE BRUT LÉGER:
CONVENTIONAL (INCL. E.O.R.)	2.00	1.80	1.70	1.65	1.59	1.54	1.51	1.37	.....CONVENTIONNEL (INCL. E.O.R.)
SYNTHETIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....SYNTHÉTIQUE
FRONTIERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....PIONNIÈRES
PENTANES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....PENTANES
HEAVY CRUDE OIL (10³m³/d):									PÉTROLE BRUT LOURD:
CONVENTIONAL (INCL. E.O.R.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....CONVENTIONNEL (INCL. E.O.R.)
IN-SITU AND BITUMEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....IN-SITU ET SABLES BITUMINEUX
TOTAL OIL	2.00	1.80	1.70	1.65	1.59	1.54	1.51	1.37	
NATURAL GAS (BCF):									GAZ NATUREL (10⁹pi³)
TOTAL PRODUCTION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.....PRODUCTION TOTALE

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

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Summary Results - Energy Demand (Petajoules) Sommaire - Demande d'énergie (pétajoules)

Manitoba

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
	END USE DEMAND BY FUEL:									UTILISATION FINALE PAR COMBUSTIBLE:
MTSEUM	TOTAL END-USE DEMAND.....	236.6	236.7	235.4	246.8	249.0	255.3	263.8	271.1	...TOTAL
MRPEUM	RPPs.....	97.1	98.9	97.0	103.2	106.1	112.6	119.4	124.8	....PRODUITS PÉTROLIERS RAFFINÉS
MNGEUM	NATURAL GAS.....	65.8	67.0	64.2	65.7	63.2	60.5	59.0	57.3	....GAZ NATUREL
MELEUM	ELECTRICITY.....	53.5	55.8	57.7	62.8	64.0	65.5	68.3	71.3	....ÉLECTRICITÉ
MOCEUM	COAL.....	2.1	2.1	2.3	3.0	3.2	3.6	4.0	4.3	....CHARBON
MLPEUM	LPGs.....	3.7	4.9	6.1	3.8	3.7	3.6	3.7	3.8	....GLP
MKGEUM	COKE AND COKE OVEN GAS.....	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	....COKE ET GAZ DE FOUR À COKE
MSTEUM	STEAM.....	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	....VAPEUR
MOFEUM	OTHER.....	11.5	5.0	4.9	5.6	6.0	6.4	6.3	6.6	....AUTRES
MWDEUM	RESIDENTIAL WOOD.....	2.4	2.5	2.5	2.6	2.7	2.9	2.9	3.0	....BOIS (RÉSIDENTIEL)
	END USE DEMAND BY SECTOR:									UTILISATION FINALE PAR SECTEUR:
MTSEUM	TOTAL END-USE DEMAND.....	236.6	236.7	235.4	246.8	249.0	255.3	263.8	271.1	...TOTAL
MTSRAM	RESIDENTIAL.....	57.9	56.5	56.1	56.2	55.0	53.7	55.6	57.7	....RÉSIDENTIEL
MTSCPM	COMMERCIAL.....	42.2	44.5	47.3	50.0	48.5	46.8	44.1	41.3	....COMMERCIAL
MTSINM	INDUSTRIAL.....	47.1	41.5	39.0	43.3	45.4	48.7	52.0	54.7	....INDUSTRIEL
MTSTRM	TRANSPORTATION.....	89.4	94.2	93.1	97.3	100.1	106.1	112.0	117.5	....TRANSPORT
	PRIMARY DEMAND BY SECTOR:									DEMANDE PRIMAIRE PAR SECTEUR:
HTSPDM	TOTAL PRIMARY ENERGY DEMAND.....	272.4	281.5	282.9	342.7	342.1	351.5	361.1	363.0	...TOTAL
MTSEUM	END-USE DEMAND.....	236.6	236.7	235.4	246.8	249.0	255.3	263.8	271.1	....UTILISATION FINALE
MTSFFM	FOSSIL FUEL PRODUCERS.....	28.1	42.4	43.1	44.9	48.5	51.5	54.1	53.3	....PRODUCTION DES COMBUSTIBLES FOSSILES
MTSELM	ELECTRICITY GENERATION.....	9.3	4.1	2.0	50.8	44.4	44.6	43.1	38.5	....PRODUCTION D'ÉLECTRICITÉ
	PRIMARY DEMAND BY FUEL									DEMANDE PRIMAIRE PAR COMBUSTIBLE:
HTSPDM	TOTAL PRIMARY ENERGY DEMAND.....	272.4	281.5	282.9	342.7	342.1	351.5	361.1	363.0	...TOTAL
HRPPDM	RPPs.....	98.1	100.4	98.5	104.3	107.1	113.7	120.4	125.7	....PRODUITS PÉTROLIERS RAFFINÉS
HNGPDM	NATURAL GAS.....	82.3	92.5	87.6	97.5	99.5	100.7	102.7	100.4	....GAZ NATUREL
HLPPDM	LPGs.....	3.7	4.9	6.1	3.8	3.7	3.6	3.7	3.8	....GLP
HCCPDM	COAL.....	7.0	4.0	4.6	25.2	19.4	13.8	8.0	6.5	....CHARBON
HENPDM	NUCLEAR ELECTRICITY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	....ÉLECTRICITÉ NUCLÉAIRE
HEHPDM	HYDRO ELECTRICITY (3.6).....	67.3	72.1	78.6	103.6	103.6	110.4	117.0	117.0	....HYDRO ÉLECTRICITÉ (3.6)
HOFPDM	OTHER (RENEWABLES).....	13.9	7.5	7.4	8.2	8.7	9.3	9.2	9.6	....AUTRES (RENOUVELABLES)
	RATIOS:									RATIOS:
RRDPHM	RES. DEMAND / HOUSEHOLD (GJ)	138.9	134.9	131.1	125.8	115.2	105.3	102.5	100.0	...DEMANDE RES. / MÉNAGE (GJ)
MCDPRM	COM. DEMAND / COM. RDP.....	1.9	1.9	2.0	2.0	1.8	1.6	1.4	1.3	...DEMANDE COM. / PIR COM.
RIDPRM	IND. DEMAND / IND. RDP.....	12.5	12.0	9.8	9.5	9.1	8.6	8.1	8.1	...DEMANDE IND. / PIR IND.
MEUPCM	END USE DEMAND / POP (GJ).....	213.5	208.2	205.4	208.1	200.5	196.6	195.5	193.6	...UTILISATION FINALE / POP. (GJ)
MEUPRM	" " / RDP.....	13.4	13.3	12.1	11.6	10.5	9.6	8.9	8.5	...UTILISATION FINALE / PIR.
RPDPCM	PRIMARY DEMAND / POP (GJ).....	231.6	229.7	233.2	289.0	275.4	270.7	267.6	259.2	...DEMANDE PRIMAIRE / POP. (GJ)
RPDPRM	" " / RDP.....	14.5	14.3	13.9	16.2	14.4	13.2	12.2	11.4	...DEMANDE PRIMAIRE / PIR.

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End-Use Demand by Major Fuels (Petajoules) Utilisation finale par combustibles principaux (pétajoules)

Manitoba

Mnemonic	1990	1995	1997	Projection				2020	
				2000	2005	2010	2015		
RESIDENTIAL:									
MTSRAM	57.9	56.5	56.1	56.2	55.0	53.7	55.6	57.7	.....TOTAL RÉSIDENTIEL
HDFAGM	9.9	11.1	10.3	9.6	9.4	9.6	9.8	10.2	.....CARBURANT DIESEL AGRICULTURE
HTSORM	57.9	56.5	56.1	56.2	55.0	53.7	55.6	57.7	.....TOTAL AUTRES RÉSIDENTIEL
HELRAM	23.4	24.2	24.5	25.6	26.8	27.7	29.6	31.6	.....ÉLECTRICITÉ
HNGRAM	28.6	26.9	26.7	26.9	24.4	22.1	21.8	21.5	.....GAZ NATUREL
HRPORM	2.2	1.0	0.8	0.1	0.1	0.1	0.4	0.6	.....TOTAL PPR
HCCRAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....CHARBON
HLPRAM	1.2	1.8	1.2	1.1	1.0	0.9	1.0	1.0	.....GLP
HWDGRAM	2.4	2.5	2.5	2.6	2.7	2.9	2.9	3.0	.....BOIS
COMMERCIAL:									
MTSCPM	42.2	44.5	47.3	50.0	48.5	46.8	44.1	41.3	.....TOTAL COMMERCIAL
HELCPM	13.6	13.8	14.3	17.2	16.3	15.5	14.8	14.2	.....ÉLECTRICITÉ
HNGCPM	26.9	28.9	29.7	31.2	30.6	29.6	27.9	26.2	.....GAZ NATUREL
MRPCPM	0.6	0.5	0.9	0.4	0.3	0.6	0.4	0.3	.....TOTAL PPR
HLPCPM	0.8	1.0	2.2	1.4	1.5	1.5	1.4	1.3	.....GLP
INDUSTRIAL:									
MTSINM	47.1	41.5	39.0	43.3	45.4	48.7	52.0	54.7	.....TOTAL INDUSTRIEL
MELINM	16.5	17.7	18.9	20.1	21.0	22.3	23.9	25.5	.....ÉLECTRICITÉ
MNGINM	10.3	11.2	7.8	7.7	8.2	8.8	9.4	9.7	.....GAZ NATUREL
MRPINM	5.5	4.3	4.4	6.0	6.2	6.6	7.0	7.1	.....TOTAL PPR
MCCINM	2.1	2.1	2.3	3.0	3.2	3.6	4.0	4.3	.....CHARBON
MLPINM	1.0	1.2	0.7	0.9	1.0	1.1	1.2	1.3	.....GLP
MSTINM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....VAPEUR
MKGINM	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	.....COKE ET GAZ DE FOUR À COKE
HHPINM	11.5	5.0	4.9	5.5	5.8	6.2	6.5	6.8	.....LIQ. NOIRES & REBUTS DE BOIS
TRANSPORTATION:									
MTSTRM	89.4	94.2	93.1	97.3	100.1	106.1	112	117.5	.....TOTAL TRANSPORT
HTSTRM	67.8	72	71.7	77.1	80.5	85.9	91.2	96.5	.....DEMANDE TOTALE - TRANSPORT
HMGAGM	5.1	4.7	5.4	4.4	3.5	3.3	3.2	3.2	.....MOTEUR A ESSENCE AGRICULTURE
HDFAGM	9.9	11.1	10.3	9.6	9.4	9.6	9.8	10.2	.....DIESEL AGRICULTURE
HAGGCPM	0.4	0.3	0.3	0.5	0.5	0.6	0.6	0.7	.....CARB AVIATION COMMERCIAL
HTFCPM	1.5	1.8	1.4	1.4	1.5	1.5	1.6	1.6	.....CARB. MOTEUR TURBO (COMM)
HDFPAM	1.2	1.5	1.5	2	2.1	2.1	2	1.9DIESEL ADMIN. PUBL
HDFINM	3.4	2.8	2.5	2.5	2.6	3.1	3.5	3.5DIESEL INDUSTRIEL

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Industrial Demand by Industry I (Petajoules) Demande industriel par industries I (pétajoules)

Manitoba

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
PULP AND PAPER MILLS:										
MTSPPM	TOTAL.....	4.4	4.3	3.9	4.1	4.7	5.3	5.9	6.5	PATES ET PAPIERS:
HRPPPM	REFINED PETROLEUM PRODUCTS.....	1.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	TOTAL
HELPPM	ELECTRICITY.....	1.8	2.3	2.4	2.5	2.6	2.9	3.2	3.4	PRODUITS PÉTROLIERS RAFFINÉS
HNGPPM	NATURAL GAS.....	0.1	0.7	0.2	0.1	0.4	0.6	0.7	0.9	ÉLECTRICITÉ
HOFPPM	OTHER FUELS.....	1.4	1.2	1.3	1.3	1.4	1.6	1.7	1.8	GAZ NATUREL
CHEMICAL:										
HTSCHM	TOTAL.....	2.0	5.6	4.1	4.3	4.7	5.3	6.0	6.7	AUTRES COMBUSTIBLES
HRPCHM	REFINED PETROLEUM PRODUCTS.....	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	CHIMIQUE:
HELCHM	ELECTRICITY.....	1.6	3.3	3.6	3.7	4.0	4.5	5.1	5.7	TOTAL
HNGCHM	NATURAL GAS.....	0.3	2.1	0.4	0.4	0.4	0.5	0.5	0.6	PRODUITS PÉTROLIERS RAFFINÉS
HOFCHM	OTHER FUELS.....	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	ÉLECTRICITÉ
IRON AND STEEL:										
HTSISM	TOTAL.....	1.4	1.6	0.9	1.0	1.0	1.0	1.0	1.1	GAZ NATUREL
HRPISM	REFINED PETROLEUM PRODUCTS.....	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	AUTRES COMBUSTIBLES
HELISM	ELECTRICITY.....	0.7	1.0	0.8	0.8	0.8	0.8	0.8	0.8	FER ET ACIER:
HNGISM	NATURAL GAS.....	0.5	0.6	0.1	0.1	0.1	0.1	0.1	0.1	TOTAL
HOFISM	OTHER FUELS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	PRODUITS PÉTROLIERS RAFFINÉS
SMELTING AND REFINING:										
HTSSRM	TOTAL.....	6.1	5.6	5.3	5.8	6.2	6.6	7.0	7.4	ÉLECTRICITÉ
HRPSRM	REFINED PETROLEUM PRODUCTS.....	0.4	0.6	0.2	0.1	0.1	0.2	0.2	0.2	GAZ NATUREL
HELSRM	ELECTRICITY.....	5.0	4.6	4.7	5.5	5.8	6.1	6.4	6.8	AUTRES COMBUSTIBLES
HNGSRM	NATURAL GAS.....	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	FORGE ET AFFINAGE:
HOFSRM	OTHER FUELS.....	0.2	0.3	0.4	0.2	0.3	0.3	0.3	0.4	TOTAL
MINING:										
MTSMIM	TOTAL.....	3.2	2.0	2.4	2.7	2.6	2.7	2.8	2.8	PRODUITS PÉTROLIERS RAFFINÉS
MRPMIM	REFINED PETROLEUM PRODUCTS.....	0.6	0.2	0.3	0.3	0.3	0.3	0.3	0.3	ÉLECTRICITÉ
MELMIM	ELECTRICITY.....	1.9	1.2	1.4	1.4	1.4	1.4	1.4	1.4	GAZ NATUREL
MNGMIM	NATURAL GAS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	AUTRES COMBUSTIBLES
HOFMIM	OTHER FUELS.....	0.7	0.6	0.8	1.0	0.9	1.0	1.1	1.2	MINES:
OTHER MANUFACTURING:										
HTSOMM	TOTAL.....	15.3	13.9	13.4	14.2	14.7	15.6	16.4	17.0	TOTAL
HRPOMM	REFINED PETROLEUM PRODUCTS.....	0.9	1.0	0.5	0.5	0.6	0.6	0.7	0.7	PRODUITS PÉTROLIERS RAFFINÉS
HELOMM	ELECTRICITY.....	5.4	5.3	5.9	6.1	6.2	6.5	6.9	7.1	ÉLECTRICITÉ
HNGOMM	NATURAL GAS.....	8.2	6.4	6.4	6.4	6.6	6.9	7.1	7.3	GAZ NATUREL
HOFOMM	OTHER FUELS.....	0.8	1.2	0.7	1.2	1.3	1.5	1.7	1.9	AUTRES COMBUSTIBLES
CONSTRUCTION:										
HTSCOM	TOTAL.....	1.9	2.5	2.3	2.5	2.6	3.1	3.7	3.5	CONSTRUCTION:
HRPCOM	REFINED PETROLEUM PRODUCTS.....	1.8	1.6	1.4	1.9	2.0	2.4	2.9	2.7	TOTAL
HNGCOM	NATURAL GAS.....	0.0	0.9	0.7	0.6	0.6	0.7	0.8	0.8	PRODUITS PÉTROLIERS RAFFINÉS
HOFCOM	OTHER FUELS.....	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	GAZ NATUREL

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Man-11

Industrial Demand by Industry II (Petajoules) Demande industriel par industries II (pétajoules)

Manitoba

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
FORESTRY:									
HTSFOM	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
HRPFOM	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
FORESTERIE:									
CEMENT:									
HTSCMM	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HRPCMM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HELCCM	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HNGCMM	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HOFCMM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CIMENT:									
PETROLEUM REFINING:									
HTSPRM	0.0	0.3	0.2	0.2	0.2	0.2	0.3	0.3	
HRPPRM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HELPRM	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	
HNGPRM	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
HOFPRM	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
RAFFINAGE DU PÉTROLE:									
NON COMBUSTION:									
HTSNEM	3.9	3.3	4.5	5.3	5.5	5.7	5.9	6.0	
HRPNEM	3.9	3.3	4.5	5.3	5.5	5.7	5.9	6.0	
HLPNEM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HNGNEM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MKGNEM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NON-ÉNERGÉTIQUE:									
TOTAL INDUSTRIAL RENEWABLES:									
HHPINM	11.5	5.0	4.9	5.5	5.8	6.2	6.5	6.8	
HHGINM	1.7	1.8	1.9	2.1	2.1	2.1	2.1	2.1	
HPLINM	9.9	3.2	3.0	3.4	3.7	4.1	4.4	4.7	
TOTALES INDUSTRIEL RENOUVELABLES									
TOTAL INDUSTRIAL:									
MTSINM	47.1	41.5	39.0	43.3	45.4	48.7	52.0	54.7	
MRPINM	5.5	4.3	4.4	6.0	6.2	6.6	7.0	7.1	
MELINM	16.5	17.7	18.9	20.1	21.0	22.3	23.9	25.5	
MNGINM	10.3	11.2	7.8	7.7	8.2	8.8	9.4	9.7	
MOFINM	14.7	8.3	7.9	9.5	10.0	11.0	11.8	12.5	
TOTAL INDUSTRIEL:									

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Man-12A

Determinants of Transportation Demand Demande du secteur des transports (pétajoules)

Manitoba

Mnemonic	1990	1995	1997	Projection						
				2000	2005	2010	2015	2020		
PASSENGER CARS:				VÉHICULES DE PASSAGERS:						
NPVSTM	SALES - CARS ('000).....	23	17	18	21	23	26	29	32	....VENTES - VOLUME ('000).
ENPVS	NEW CAR EFFICIENCY L/100KM.....	10.3	10	10.1	9.6	9.4	9	8.6	8.3	....EFFICACITÉ DES NOUV. VOITURES (L/100KM)
EKTPVM	CAR STOCK EFFICIENCY L/100KM.....	11	10.3	10.2	10	9.5	9.1	8.7	8.4	....EFFICACITÉ DU PARC AUTOMOBILE (L/100KM)
KTPVSM	CAR STOCK (ALL FUELS) ('000).....	371	378	368	349	363	399	432	462	....PARC AUTOMOBILE (TOUS) ('000)
KMDPCM	AVERAGE-KM TRAVELLED PER CAR.....	17632	20118	19777	20707	20297	20033	19926	19835	....DISTANCE PARCOURUE PAR VOITURE
GASOLINE TRUCKS:				CAMIONS À ESSENCE:						
NTRKTM	SALES - GASOLINE TRUCKS ('000).....	16	16	23	21	23	26	29	31	....VENTES - CAMION À ESSENCE ('000).
ENTKS	NEW GASOLINE TRUCK EFF./100KM.....	13.3	13.3	13.6	13.3	13.2	12.7	12.3	12	....EFFICACITÉ: CAMION (L/100KM)
KTTKSM	STOCK GASOLINE TRUCKS ('000).....	169	173	186	204	228	252	281	309	....PARC DE CAMION ('000)
KMDTKM	AVERAGE-KM GASOLINE TRUCKS.....	24667	26250	25213	25926	26098	26218	26529	26868	....DISTANCE PARCOURUE PAR CAMION
DIESEL TRUCKS				CAMIONS DIESEL :						
NLMDSM	SALES LIGHT/MEDIUM DIESEL TKS.....	0.4	1.6	1.7	1.5	1.5	1.7	1.8	1.9	....VENTES - CAMION DIESEL ('000).
ENLMS	NEW LM DIESEL TKS EFF. L/100KM.....	21.9	21.6	22	21.1	20.7	20.2	19.7	19.2	....EFFICACITÉ: CAMION (L/100KM)
KTLMMS	STOCK L/M DIESEL TKS ('000).....	7	9	11	13	16	18	19	20	....PARC DE CAMIONS ('000)
KMDLMM	AVERAGE KM L/M DIESEL TRUCK.....	8567	15930	15886	17640	17469	17298	17280	17262	....DISTANCE PARCOURUE PAR CAMION
NHYDSM	SALES - HEAVY DIESEL TKS('000).....	0.5	0.9	1.2	0.5	0.6	0.7	0.8	0.9	....VENTES - CAMIONS LOURDS DIESEL ('000).
ENHYS	NEW HVY DIESEL TKS EFF./100KM.....	41.3	40.6	38	40	39.4	38.8	37.9	37	....EFFICACITÉ: CAMION (L/100KM)
KTHYSM	STOCK HEAVY DIESEL TRUCKS('000).....	8	7	8	8	8	8	8	9	....PARC DE CAMIONS ('000)
KMDHYM	AVERAGE-KM HEAVY DIESEL TRUCKS.....	80602	100298	95989	93568	92661	91754	91659	91563DISTANCE PARCOURUE PAR CAMION

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Man-12B

Transportation Demand By Mode (Petajoules) Demande du secteur des transports par mode(pétajoules)

Manitoba

Mnemonic		1990	1995	1997	Projection					
					2000	2005	2010	2015	2020	
MTRSTM	ROAD TRANSPORTATION.....	74.0	79.0	78.0	82.0	84.0	89.0	94.0	98.0	.....TRANSPORT ROUTIER
	MOTOR GASOLINE									MOTEUR A ESSENCE
HMGCCM	CARS.....	24.5	26.8	24.8	24.8	24.1	25.2	26.0	26.5	.....VOITURES
HMGTTM	TRUCKS.....	15.1	15.9	15.2	19.8	23.5	26.3	29.2	31.8	.....CAMIONS
HMGCMC	MOTORCYCLES.....	0.1	0.1	0.1	0.3	0.5	0.7	1.0	1.2	.....MOTOCYCLETTES
HMGBSM	BUSES.....	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	.....AUTOBUS
HMGORM	OFF-ROAD.....	2.9	2.1	2.2	2.3	2.6	2.9	3.2	3.5	.....NON-ROUTIER
HMGAGM	FARM.....	5.1	4.7	5.4	4.4	3.5	3.3	3.2	3.2	.....FERME
HMGAMM	MARINE.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....TRANSPORT NAVAL
TOTMGM	TOTAL(MOTOR GASOLINE).....	47.9	49.6	47.6	51.4	54.0	58.0	62.4	66.0	.....TOTAL (MOTEUR A ESSENCE.)
	DIESEL FUEL OIL									CARBURANT DIESEL
HDFRTM	TRUCKS AND CARS.....	11.2	13.1	14.3	15.8	15.1	15.0	15.5	16.4	.....CAMIONS ET VOITURES
HDFPAM	PUBLIC ADMIN.....	1.2	1.5	1.5	2.0	2.1	2.1	2.0	1.9	.....ADMINISTRATIE PUBLIQUE
HDFMNM	INDUSTRY MANUFACTURING.....	0.9	0.4	0.3	0.3	0.4	0.4	0.4	0.5	.....INDUSTRIE DE FABRICATION
RRRDFM	ROAD,(TKS,CARS,MANU,PUB ADM)	13.2	15.1	16.1	18.0	17.6	17.6	17.9	18.8	.....TOTAL ROUTIER
HDFORM	INDUSTRY MINING,CONSTR,FOR.....	2.5	2.3	2.2	2.2	2.3	2.7	3.1	3.0	.....INDUSTRIE MINIERE,CONSTR,FORET
HDFAGM	FARM.....	9.9	11.1	10.3	9.6	9.4	9.6	9.8	10.2	.....FERME
OFFDFM	OFFROAD,(FARM,IND less MANU).....	12.4	13.5	12.5	11.8	11.7	12.2	13.0	13.2	.....TOTAL NON-ROUTIER
TOTDFM	TOT DIESEL FUEL (ROAD&OFF-ROAD).....	25.6	28.5	28.6	29.8	29.2	29.8	30.9	31.9	.....TOTAL-DIESEL (ROUTIER ET NON-ROUTIER)
HDFINM	TOTAL INDUSTRY.....	3.4	2.8	2.5	2.5	2.6	3.1	3.5	3.5	.....TOTAL INDUSTRIE
HELRTM	ELECTRICITY.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....ELECTRICITE
HLPRTM	PROPANE.....	0.7	0.8	1.4	0.3	0.2	0.1	0.1	0.1	.....PROPANE
HNGRTM	COMPRESSED NATURAL GAS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....GAZ NATUREL COMPRIE
HOFRM	OTHER FUELS.....	0.0	0.1	0.2	0.2	0.5	0.7	0.3	0.4	.....AUTRES COMBUSTIBLES
	AIR TRANSPORTATION:									TRANSPORT AERIEN
HTFAVM	AVIATION TURBO FUEL,AIRLINES.....	5.3	5.8	7.2	7.6	8.3	9.4	10.1	11.0	.....CARB. MOTEUR TURBO (INDUS.)
HAGAVM	AVIATION GASOLINE, AIRLINES.....	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	.....CARB. AVION (INDUS)
HTSAVM	TOTAL AVIATION FUELS,AIRLINES.....	5.3	5.9	7.3	7.7	8.3	9.5	10.2	11.1	.....TOTAL, (INDUSTRIE)
HTFCIM	AVIATION TURBO FUEL,COMMERCIAL.....	0.3	0.9	0.8	0.4	0.4	0.4	0.4	0.4	.....CARB. MOTEUR TURBO (COMM)
HAGCIM	AVIATION GASOLINE,COMMERCIAL.....	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	.....CARB. AVION (COMM)
HTFPAM	AVIATION TURBO FUEL, PUB ADMIN.....	1.2	0.8	0.6	1.0	1.0	1.1	1.1	1.1	.....CARB. MOTEUR TURBO (ADM.PUB.)
HAGPAM	AVIATION GASOLINE, PUB ADMIN.....	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	.....CARB. AVION (ADM.PUB.)
M TSAVM	TOTAL AVIATION FUELS,ALL USERS.....	7.3	7.9	9.0	9.5	10.3	11.6	12.4	13.3	.....TOTAL TRANSPORT AERIEN
	RAIL TRANSPORTATION:									TRANSPORT FERROVIAIRE
HTSRLM	DIESEL FUEL OIL.....	7.8	7.1	5.7	6.0	5.9	5.9	5.9	5.7	.....DIESEL
	MARINE TRANSPORTATION:									TRANSPORT MARITIME
HHFMAM	HEAVY FUEL OIL.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....MAZOUT LOURD
HDFMAM	DIESEL FUEL OIL.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....DIESEL
HMGAMM	GASOLINE.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....ESSENCE
HTSMAM	TOTAL.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....TOTAL
MTRSTM	TOTAL TRANSPORTATION (INC. OFF-ROAD).....	89.4	94.2	93.1	97.3	100.1	106.1	112.0	117.5	TOTAL TRANSPORTS (non-routier incl.)

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Man-13

Energy Demand for the Production of Fossil Fuels (Petajoules) Demande d'énergie pour la production des combustibles fossiles (pétajoules)

Manitoba

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
FOSSIL FUEL PRODUCERS									PROD. DES COMBUSTIBLES FOSSILES
MRPFFM	0.6	0.7	0.8	1.0	1.0	1.0	0.9	0.9	.....PRODUITS PÉTROLIERS RAFFINÉS
HRPPCM	0.0	0.0	0.0	1.0	1.0	1.0	0.9	0.9	.....BESOINS DES PRODUCTEURS
RRPMM	0.6	0.7	0.8	0.0	0.0	0.0	0.0	0.0	.....ACHATS DES PRODUCTEURS
HDFPLM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....PIPELINE
MNGFFM	16.4	25.5	23.4	31.8	34.8	37.4	39.4	38.4	.....GAZ NATUREL
HNGPCM	0.0	0.0	0.0	0.8	0.7	0.7	0.7	0.6	.....BESOINS DES PRODUCTEURS
RNGMIM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....ACHATS DES PRODUCTEURS
HNGPLM	16.4	25.5	23.4	31.0	34.1	36.7	38.7	37.8	.....PIPELINE
MELFFM	1.6	2.1	2.3	3.0	3.3	3.5	3.7	3.6	.....ÉLECTRICITÉ
RELMM	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	.....ACHATS DES PRODUCTEURS
HELPLM	1.5	2.0	2.2	2.9	3.2	3.4	3.6	3.5	.....PIPELINE
MLPFFM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....GLP
MCCFFM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....CHARBON
TOTAL FOSSIL FUEL PRODUCTION.....	18.6	28.3	26.5	35.8	39.1	41.9	44.0	42.9	PROD. DES COMBUSTIBLES FOSSILES

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Man-14

Electricity Demand and Supply
Demande et Offre d'Electricite

Manitoba

Mnemonic	1990	1995	1997	Projection					
				2000	2005	2010	2015	2020	
DOMESTIC DEMAND (GWH):									
TOTAL DOMESTIC DEMAND.....	17521	19540	20873	20678	21148	21668	22618	23518	DEMANDE DOMESTIQUE (GWH):
RESIDENTIAL.....	6497	6733	6800	7103	7445	7701	8225	8772	.....DEMANDE DOMESTIQUE
COMMERCIAL.....	3778	3833	3980	4767	4522	4312	4110	3938	.....RESIDENTIEL
INDUSTRIAL.....	4592	4927	5249	5578	5814	6175	6622	7071	.....COMMERCIAL
TRANSPORTATION.....	3	3	3	3	3	3	3	3	.....INDUSTRIEL
PIPELINES.....	414	563	611	802	883	932	996	966	.....TRANSPORT
FOSSIL FUEL PRODUCERS.....	36	33	31	31	28	28	28	25	.....PIPELINES
OWN USE & LOSSES PLUS ADJ.....	2202	3447	4200	2396	2454	2518	2633	2742	.....COMBUSTIBLES FOSSILES
									.....AUTOCONSUMMATION
TOTAL GENERATION (GWH):									
HYDRO.....	19827	29013	33391	29728	29728	31608	33448	33448	GENERATION TOTALE (GWH):
NUCLEAR.....	0	0	0	0	0	0	0	0	.....HYDRO
COAL.....	335	109	159	1830	1330	830	320	170	.....NUCLEAIRE
GAS.....	11	41		0	270	540	810	900	.....CHARBON
OIL.....	47	35	36	0	0	0	0	0	.....GAZ
WIND.....	0	0	0	0	0	0	0	0	.....PETROLE
BIOMASS.....	18	40	74	0	0	0	0	0	.....EOLIEN
OTHER.....	0	0	0	0	0	0	0	0	.....BIOMASS
INTER-PROV. PURCHASES.....	1089	1133	1032	0	0	0	0	0	.....AUTRE
INTER-PROV. SALES.....	2752	1854	2177	1590	1400	1950	1950	2130	.....ACHATS - INTER-PROV.
NET EXPORTS.....	1058	8978	11644	9290	8780	9360	10010	8870	.....VENTES - INTER-PROV.
TOTAL AVAILABLE.....	17517	19540	20873	20678	21148	21668	22618	23518	.....EXPORTATIONS NETTES
									.....TOTAL DISPONIBLE
FUEL REQUIREMENTS (PJ):									
HYDRO (3.6 MJ).....	71.1	104.4	120.5	107.0	107.0	113.8	120.4	120.4	CARBURANT REQUIS (PJ):
NUCLEAR (11.6 MJ).....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....HYDRO (3.6 MJ)
COAL.....	4.5	1.8	2.2	22.1	16.0	10.0	3.8	2.0	.....NUCLEAIRE (11.6 MJ)
GAS.....	0.1	0.1	0.0	0.0	1.4	2.8	4.2	4.7	.....CHARBON
OIL.....	0.5	0.8	0.8	0.0	0.0	0.0	0.0	0.0	.....GAZ
WIND.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....PETROLE
BIOMASS.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....EOLIENE
TOTAL.....	76.2	107.1	123.5	129.1	124.5	126.6	128.5	127.1	.....BIOMASSE
									.....TOTALE

Canada's Emissions Outlook / Perspectives des émissions du Canada: 1997-2020

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Summary Results by Fuel and by Sector Sommaire - Demande par combustible et par secteur

Manitoba

Mnemonic	1990	1995	1997	Projection				2015	2020	
				2000	2005	2010	2015			
REFINED PETROLEUM PRODUCTS										
HRPPDM	98.1	100.4	98.5	104.3	107.1	113.7	120.5	125.8	.....DEMANDE PRIMAIRE
MRPEUM	97.1	98.9	97.0	103.2	106.1	112.7	119.4	124.9	.....UTILISATION FINALE
MRPRAM	2.2	1.0	0.8	0.1	0.1	0.1	0.4	0.6	.....RÉSIDENTIEL
MRPCPM	0.6	0.5	0.9	0.4	0.3	0.6	0.4	0.3	.....COMMERCIAL
MRPNM	5.5	4.3	4.4	6.0	6.2	6.6	7.0	7.1	.....INDUSTRIEL
MRPTRM	88.7	93.2	91.4	96.8	99.5	105.3	111.6	117.0	.....TRANSPORT
MRPFFM	0.6	0.7	0.8	1.1	1.0	1.0	1.0	0.9	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MRPCLM	0.5	0.8	0.7	0.0	0.0	0.0	0.0	0.0	.....PRODUCTION D'ÉLECTRICITÉ
NATURAL GAS + LPGs:										
HNLPDM	86.9	98.3	94.5	101.3	103.2	104.3	106.4	104.2	.....DEMANDE PRIMAIRE
HNGPDM	82.3	92.5	87.6	97.5	99.5	100.7	102.7	100.4	.....GAZ NATUREL
HLPPDM	3.7	4.9	6.1	3.8	3.7	3.6	3.7	3.8	.....GLP
MNLEUM	69.5	71.9	70.3	69.5	66.9	64.1	62.8	61.1	.....UTILISATION FINALE
MNLRAM	29.7	28.7	27.9	28.0	25.4	23.0	22.7	22.5	.....RÉSIDENTIEL
MNLCPM	27.7	30.0	31.9	32.6	32.0	31.0	29.3	27.5	.....COMMERCIAL
MNLINM	11.4	12.3	8.5	8.6	9.2	9.9	10.6	11.0	.....INDUSTRIEL
MNLTRM	0.7	0.9	2.0	0.3	0.2	0.1	0.1	0.1	.....TRANSPORT
MNLFFM	16.4	25.5	23.4	31.8	34.9	37.4	39.4	38.4	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MNGCLM	0.1	0.1	0.0	0.0	1.4	2.8	4.2	4.7	.....PRODUCTION D'ÉLECTRICITÉ
NATURAL GAS:										
HNGPDM	82.3	92.5	87.6	97.5	99.5	100.7	102.7	100.4	.....DEMANDE PRIMAIRE
MNGEUM	65.8	67.0	64.2	65.7	63.2	60.5	59.0	57.3	.....UTILISATION FINALE
HNGRAM	28.6	26.9	26.7	26.9	24.4	22.1	21.8	21.5	.....RÉSIDENTIEL
HNGCPM	26.9	28.9	29.7	31.2	30.6	29.6	27.9	26.2	.....COMMERCIAL
MNGINM	10.3	11.2	7.8	7.7	8.2	8.8	9.4	9.7	.....INDUSTRIEL
HNGTRM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....TRANSPORT
MNGFFM	16.4	25.5	23.4	31.7	34.8	37.4	39.4	38.4	.....PRODUCTION DES COMBUSTIBLES FOSSILES
MNGCLM	0.1	0.1	0.0	0.0	1.4	2.8	4.2	4.7	.....PRODUCTION D'ÉLECTRICITÉ
LIQUIFIED PETROLEUM GASES:										
HLPPDM	3.7	4.9	6.1	3.8	3.7	3.6	3.7	3.8	.....DEMANDE PRIMAIRE
MLPEUM	3.7	4.9	6.1	3.8	3.7	3.6	3.7	3.8	.....UTILISATION FINALE
HLPRAM	1.2	1.8	1.2	1.1	1.0	0.9	1.0	1.0	.....RÉSIDENTIEL
HLPCPM	0.8	1.0	2.2	1.4	1.5	1.5	1.4	1.3	.....COMMERCIAL
MLPINM	1.0	1.2	0.7	0.9	1.0	1.1	1.2	1.3	.....INDUSTRIEL
HLPTRM	0.7	0.9	2.0	0.3	0.2	0.1	0.1	0.1	.....TRANSPORT
MLPFFM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.....PRODUCTION DES COMBUSTIBLES FOSSILES