





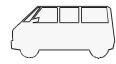



		Michigan		— Natural Gas 1998			
		Million Cu. Feet	Percent of National Total	Million Cu. Feet	Percent of National Total		
							
	Net Interstate Movements:	703,875			Industrial:	282,036	3.25
	Marketed Production:	278,076	1.42		Vehicle Fuel:	31	0.61
	Deliveries to Consumers:				Electric Utilities:		
	Residential:	319,701	7.07			48,321	1.48
	Commercial:	163,368	5.45		Total:	813,457	4.18

Table 69. Summary Statistics for Natural Gas — Michigan, 1994-1998

	1994	1995	1996	1997	1998
Reserves (billion cubic feet)					
Estimated Proved Reserves (dry) as of December 31	1,323	1,294	2,061	2,195	NA
Number of Gas and Gas Condensate Wells					
Producing at End of Year	6,000	5,258	5,826	6,825	7,000
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells.....	136,989	146,320	201,123	249,291	226,992
From Oil Wells.....	91,332	97,547	50,281	62,323	56,748
Total.....	228,321	243,867	251,404	311,614	283,740
Repressuring	2,340	2,340	2,340	2,340	2,340
Nonhydrocarbon Gases Removed.....	NA	NA	NA	NA	NA
Wet After Lease Separation	225,981	241,527	249,064	309,274	281,400
Vented and Flared.....	3,324	3,324	3,324	3,324	3,324
Marketed Production	222,657	238,203	245,740	305,950	278,076
Extraction Loss.....	6,371	6,328	6,399	6,147	5,938
Total Dry Production.....	216,286	231,875	239,341	299,803	272,138
Supply (million cubic feet)					
Dry Production.....	216,286	231,875	239,341	299,803	272,138
Receipts at State Borders					
Imports	17,320	26,475	29,043	23,356	47,343
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,495,917	1,355,745	1,516,628	1,452,628	1,306,417
Withdrawals from Storage					
Underground Storage.....	389,224	494,531	471,467	421,264	316,201
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies.....	13,688	21,378	21,848	22,238	21,967
Balancing Item.....	-214,223	-66,012	-33,618	R-95,527	-79,717
Total Supply.....	1,918,212	2,063,992	2,244,709	R2,123,762	1,884,349

See footnotes at end of table.

Table 69. Summary Statistics for Natural Gas — Michigan, 1994-1998 (Continued)

	1994	1995	1996	1997	1998
Disposition (million cubic feet)					
Consumption	926,023	970,851	1,014,947	^R 979,717	843,423
Deliveries at State Borders					
Exports	49,470	26,948	50,363	56,447	39,683
Intransit Deliveries.....	472,499	492,481	536,333	516,620	459,461
Interstate Deliveries	0	196,589	139,929	146,328	150,741
Additions to Storage					
Underground Storage.....	470,220	377,121	503,138	424,651	391,041
LNG Storage	0	0	0	0	0
Total Disposition	1,918,212	2,063,992	2,244,709	^R2,123,762	1,884,349
Consumption (million cubic feet)					
Lease Fuel.....	6,399	6,198	5,478	9,386	6,160
Pipeline Fuel.....	22,521	24,851	25,903	23,776	20,733
Plant Fuel.....	3,367	3,337	3,011	2,674	3,073
Delivered to Consumers					
Residential.....	364,588	380,025	399,522	379,838	319,701
Commercial	183,068	194,078	201,390	192,258	163,368
Industrial.....	327,848	326,551	347,043	338,456	282,036
Vehicle Fuel.....	14	27	40	42	31
Electric Utilities	18,218	35,784	32,559	^R 33,287	48,321
Total Delivered to Consumers	893,735	936,466	980,555	^R943,881	813,457
Total Consumption.....	926,023	970,851	1,014,947	^R979,717	843,423
Delivered for the Account of Others (million cubic feet)					
Residential.....	4,245	4,184	4,309	4,353	3,909
Commercial	62,825	65,266	66,621	69,739	65,843
Industrial.....	292,945	296,745	315,568	308,012	258,838
Electric Utilities	17,820	28,369	26,067	25,961	45,401
Firm Deliveries (million cubic feet)					
Residential.....	364,588	380,025	399,522	379,838	319,701
Commercial	182,234	193,170	200,521	192,218	163,333
Industrial.....	294,701	311,742	335,074	337,318	280,976
Electric Utilities	18,019	28,494	26,385	26,493	46,720
Vehicle Fuel.....	14	27	40	42	31
Interruptible Deliveries (million cubic feet)					
Residential.....	0	0	0	0	0
Commercial	834	908	870	40	35
Industrial.....	33,148	14,809	11,969	1,139	1,060
Electric Utilities	199	476	66	45	59
Vehicle Fuel.....	0	0	0	0	0
Number of Consumers					
Residential.....	2,717,683	2,767,190	2,812,876	2,859,483	2,903,698
Commercial	207,629	211,817	214,843	^R 222,726	224,506
Industrial.....	11,308	11,454	11,848	12,236	11,891
Average Annual Consumption per Consumer (thousand cubic feet)					
Residential.....	134	137	142	133	110
Commercial	882	916	937	^R 863	728
Industrial.....	28,993	28,510	29,291	27,661	23,718
Average Prices for Natural Gas (dollars per thousand cubic feet)					
Wellhead (Marketed Production).....	1.96	1.67	2.21	2.19	1.77
Imports	2.16	1.90	2.89	2.84	2.15
Exports	2.49	1.97	2.66	2.52	2.25
Pipeline Fuel.....	0.20	0.54	1.04	0.95	0.69
City Gate	2.70	2.61	2.90	2.99	2.80
Delivered to Consumers					
Residential.....	4.98	4.72	4.96	5.20	5.17
Commercial	4.68	4.46	4.75	5.00	4.90
Industrial.....	3.93	3.62	3.87	4.02	3.91
Vehicle Fuel.....	2.84	3.08	3.38	4.01	3.51
Electric Utilities	0.97	0.73	0.74	0.79	1.24

^R = Revised data.

NA = Not available.

Notes: Deliveries to electric utilities (consumption) are reported on the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." See the discussion on electric utility data and Table A1 in Appendix A for a comparison of reporting to these two forms. Totals may not add due to independent rounding. Beginning in 1996, consumption of natural gas for agricultural use was classified as industrial use. In 1995 and earlier years, agricultural use was classified as commercial use.

Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-627, "Annual Quantity and Value of Natural Gas Report" (1994 and 1995); Form EIA-895, "Monthly Quantity and Value of Natural Gas Report" (1996 through 1998); Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-759, "Monthly Power Plant Report"; Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-191, "Underground Gas Storage Report"; Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas" (1994); Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports (1995 through 1998); U.S. *Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Reports*, DOE/EIA-0216; and the U.S. Minerals Management Service.