



Table S24. Summary statistics for natural gas – Michigan, 2013-2017

	2013	2014	2015	2016	2017
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	537	584	530	464	419
Gas Wells	10,322	10,246	10,028	9,935	9,664
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	17,502	14,139	15,045	11,696	11,880
From Oil Wells	4,912	5,560	4,813	4,258	4,257
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	101,208	95,366	87,807	86,049	80,863
Total	123,622	115,065	107,664	102,003	97,000
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	123,622	115,065	107,664	102,003	97,000
NGPL Production	2,345	1,922	1,793	1,450	1,279
Total Dry Production	121,277	113,143	105,871	100,553	95,721
Supply (million cubic feet)					
Dry Production	121,277	113,143	105,871	100,553	95,721
Receipts at U.S. Borders					
Imports	8,521	21,248	10,985	30,541	9,735
Intransit Receipts	17,491	0	*	7,662	0
Interstate Receipts	1,662,101	1,775,561	1,715,735	1,506,236	1,778,044
Withdrawals from Storage					
Underground Storage	551,992	511,739	455,481	403,268	425,036
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-167,544	-153,527	-155,463	-104,184	-181,656
Total Supply	2,193,837	2,268,164	2,132,609	1,944,077	2,126,880

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2013-2017 – continued

	2013	2014	2015	2016	2017
Disposition (million cubic feet)					
Consumption	814,635	861,755	844,801	R890,324	874,167
Deliveries at U.S. Borders					
Exports	684,510	554,675	486,675	457,780	597,096
Intransit Deliveries	11,398	35,163	3,437	0	0
Interstate Deliveries	269,123	229,399	254,493	250,306	277,941
Additions to Storage					
Underground Storage	414,172	587,171	543,203	345,667	377,675
LNG Storage	0	0	0	0	0
Total Disposition	2,193,837	2,268,164	2,132,609	R1,944,077	2,126,880
Consumption (million cubic feet)					
Lease Fuel	E7,248	E5,857	E6,312	RE5,719	E5,438
Pipeline and Distribution Use ^a	18,713	20,530	19,490	R15,887	19,238
Plant Fuel	1,071	1,152	839	759	760
Delivered to Consumers					
Residential	334,211	354,713	312,098	R294,152	299,158
Commercial	171,519	186,413	168,360	R158,613	162,634
Industrial	170,833	180,829	171,196	R172,006	170,189
Vehicle Fuel	345	442	304	R402	465
Electric Power	110,694	111,819	166,202	R242,787	216,285
Total Delivered to Consumers	787,603	834,217	818,159	R867,959	848,731
Total Consumption	814,635	861,755	844,801	R890,324	874,167
Delivered for the Account of Others (million cubic feet)					
Residential	27,948	27,703	22,369	20,941	19,647
Commercial	80,247	83,474	74,670	71,350	71,297
Industrial	158,110	167,096	159,276	161,216	158,795
Number of Consumers					
Residential	3,180,349	3,192,807	3,213,910	R3,240,474	3,269,578
Commercial	250,994	253,127	254,484	R256,378	258,104
Industrial	8,497	8,156	7,761	7,652	7,314
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	683	736	662	619	630
Industrial	20,105	22,171	22,058	22,479	23,269
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.02	8.34	2.87	2.67	3.14
Exports	4.07	6.26	3.19	2.66	3.15
Citygate	4.91	5.54	4.23	3.57	3.57
Delivered to Consumers					
Residential	9.09	9.33	8.81	8.21	8.38
Commercial	7.82	8.28	7.51	6.90	7.02
Industrial	6.97	7.84	6.60	5.75	5.97
Electric Power	4.58	6.71	3.21	2.81	3.27

* Volume is less than 500,000 cubic feet.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Beginning in 2008, Michigan revised the manner in which it reports natural gas production data, which resulted in a decrease of its production volumes compared to prior years. Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; 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-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.