



Table S24. Summary statistics for natural gas – Michigan, 2011-2015

	2011	2012	2013	2014	2015
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	510	514	537	584	532
Gas Wells	R10,480	R10,381	R10,322	R10,246	9,929
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	18,470	17,041	17,502	R14,139	12,329
From Oil Wells	11,620	4,470	4,912	R5,560	4,796
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	113,736	107,822	101,208	R95,366	90,509
Total	143,826	129,333	123,622	R115,065	107,634
Repressuring	2,340	NA	NA	NA	NA
Vented and Flared	3,324	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	138,162	129,333	123,622	R115,065	107,634
NGPL Production	2,465	2,480	2,345	1,922	1,793
Total Dry Production	135,697	126,853	121,277	R113,143	105,841
Supply (million cubic feet)					
Dry Production	135,697	126,853	121,277	R113,143	105,841
Receipts at U.S. Borders					
Imports	15,193	11,630	8,521	21,248	10,985
Intransit Receipts	0	0	17,491	0	*
Interstate Receipts	1,906,908	1,805,044	1,662,101	1,775,561	1,715,735
Withdrawals from Storage					
Underground Storage	385,364	323,187	551,992	511,739	455,481
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-202,054	-144,636	-167,544	R-153,527	-147,332
Total Supply	2,241,107	2,122,079	2,193,837	R2,268,164	2,140,711

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2011-2015 – continued

	2011	2012	2013	2014	2015
Disposition (million cubic feet)					
Consumption	776,466	790,642	814,635	R861,755	852,903
Deliveries at U.S. Borders					
Exports	876,267	872,620	684,510	554,675	486,675
Intransit Deliveries	74,231	0	11,398	35,163	3,437
Interstate Deliveries	56,903	150,868	269,123	229,399	254,493
Additions to Storage					
Underground Storage	457,240	307,948	414,172	587,171	543,203
LNG Storage	0	0	0	0	0
Total Disposition	2,241,107	2,122,079	2,193,837	R2,268,164	2,140,711
Consumption (million cubic feet)					
Lease Fuel	5,857	7,428	7,248	RE5,857	E5,479
Pipeline and Distribution Use ^a	23,537	20,496	18,713	R20,530	19,668
Plant Fuel	1,303	1,174	1,071	1,152	839
Delivered to Consumers					
Residential	318,004	276,778	334,211	354,713	312,098
Commercial	163,567	144,609	171,519	186,413	168,360
Industrial	151,083	158,591	170,833	180,829	171,196
Vehicle Fuel	332	332	345	R442	493
Electric Power	112,783	181,235	110,694	R111,819	174,770
Total Delivered to Consumers	745,769	761,544	787,603	R834,217	826,917
Total Consumption	776,466	790,642	814,635	R861,755	852,903
Delivered for the Account of Others (million cubic feet)					
Residential	25,037	23,162	27,948	27,703	22,369
Commercial	75,019	70,845	80,247	83,474	74,670
Industrial	137,020	146,934	158,110	167,096	159,276
Number of Consumers					
Residential	3,153,895	3,161,033	3,180,349	3,192,807	3,213,910
Commercial	249,456	249,994	250,994	253,127	254,484
Industrial	9,088	8,833	8,497	8,156	7,931
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	656	578	683	736	662
Industrial	16,624	17,954	20,105	22,171	21,586
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.38	2.88	4.02	8.34	2.87
Exports	4.44	3.12	4.07	6.26	3.19
Citygate	6.18	5.50	4.91	5.54	4.23
Delivered to Consumers					
Residential	10.47	9.95	9.09	9.33	8.81
Commercial	9.14	8.35	7.82	8.28	7.51
Industrial	8.27	7.38	6.97	7.84	6.60
Electric Power	4.76	3.21	4.58	R6.71	3.21

* 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: 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); Ventyx; and EIA estimates based on historical data.