



Table S24. Summary statistics for natural gas – Michigan, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	530	464	431	R1,506	1,346
Gas Wells	10,028	9,935	9,809	R1,891	1,831
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	15,045	11,696	11,288	R9,591	9,095
From Oil Wells	4,813	4,258	4,262	R3,487	2,812
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	87,807	86,049	80,901	R76,493	71,825
<b>Total</b>	<b>107,664</b>	<b>102,003</b>	<b>96,451</b>	<b>R89,572</b>	<b>83,733</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	107,664	102,003	96,451	R89,572	83,733
NGPL Production	1,793	1,450	1,279	1,340	1,118
<b>Total Dry Production</b>	<b>105,871</b>	<b>100,553</b>	<b>95,172</b>	<b>R88,232</b>	<b>82,615</b>
<b>Supply (million cubic feet)</b>					
Dry Production	105,871	100,553	95,172	R88,232	82,615
Receipts					
Imports	10,985	30,541	9,712	12,414	28,309
Intransit Receipts	*	7,662	0	0	0
Interstate Receipts	1,715,735	1,506,236	1,778,044	1,973,134	1,973,340
Withdrawals from Storage					
Underground Storage	455,481	403,268	425,036	532,605	488,353
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-155,463	-104,184	R-184,777	R-89,827	-24,464
<b>Total Supply</b>	<b>2,132,609</b>	<b>1,944,077</b>	<b>R2,123,186</b>	<b>R2,516,558</b>	<b>2,548,154</b>

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	844,801	890,324	R870,756	R965,538	1,002,237
Deliveries					
Exports	486,675	457,780	596,815	496,830	565,709
Intransit Deliveries	3,437	0	0	0	168,759
Interstate Deliveries	254,493	250,306	277,941	564,960	248,506
Additions to Storage					
Underground Storage	543,203	345,667	377,675	489,229	562,941
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,132,609</b>	<b>1,944,077</b>	<b>R2,123,186</b>	<b>R2,516,558</b>	<b>2,548,154</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E6,312	E5,719	E5,313	RE5,075	E4,744
Pipeline and Distribution Use <sup>a</sup>	19,490	15,887	19,238	21,566	28,093
Plant Fuel	839	759	760	1,015	940
Delivered to Consumers					
Residential	312,098	294,152	299,158	326,962	332,254
Commercial	168,360	158,613	162,634	R180,333	181,825
Industrial	171,196	172,006	170,189	R176,250	173,618
Vehicle Fuel	304	402	R0	R0	0
Electric Power	166,202	242,787	213,463	254,337	280,764
<b>Total Delivered to Consumers</b>	<b>818,159</b>	<b>867,959</b>	<b>R845,444</b>	<b>R937,882</b>	<b>968,460</b>
<b>Total Consumption</b>	<b>844,801</b>	<b>890,324</b>	<b>R870,756</b>	<b>R965,538</b>	<b>1,002,237</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	22,369	20,941	19,647	20,809	19,498
Commercial	74,670	71,350	71,297	77,117	76,022
Industrial	159,276	161,216	158,795	163,385	161,329
<b>Number of Consumers</b>					
Residential	3,213,910	3,240,474	3,269,578	3,294,707	3,322,202
Commercial	254,484	256,378	258,104	258,134	259,813
Industrial	7,761	7,652	7,325	7,076	6,729
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	662	619	630	699	700
Industrial	22,058	22,479	23,234	R24,908	25,801
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.87	2.67	3.14	3.03	2.41
Exports	3.19	2.66	3.15	3.38	2.69
Citygate	4.23	3.57	3.57	3.48	3.17
Delivered to Consumers					
Residential	8.81	8.21	8.38	8.19	8.08
Commercial	7.51	6.90	7.02	6.91	6.81
Industrial	6.60	5.75	5.97	5.98	6.01
Electric Power	3.21	2.81	3.29	3.40	2.74

\* Volume is less than 500,000 cubic feet.

- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

<sup>a</sup> 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; Enverus DrillingInfo; and EIA estimates based on historical data.