



Table S24. Summary statistics for natural gas – Michigan, 2020-2024

	2020	2021	2022	2023	2024
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	6,854	6,774	5,767	6,317	5,287
Oil wells	1,944	2,000	2,218	2,179	1,756
Coalbed wells	0	0	0	0	0
Shale gas wells	67,138	65,283	61,933	59,820	57,085
Total gross withdrawals	75,935	74,057	69,919	68,316	64,129
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	75,935	74,057	69,919	68,316	64,129
NGPL production, gaseous equivalent	768	849	624	699	656
Total dry production	75,167	73,208	69,295	67,617	63,473
Supply (million cubic feet)					
Dry production	75,167	73,208	69,295	67,617	63,473
Receipts					
Imports	40,324	56,097	83,714	112,959	139,349
Intransit receipts	0	0	0	0	7
Interstate receipts	1,895,547	1,852,124	2,103,965	2,154,372	2,013,702
Withdrawals from storage					
Underground storage	400,748	477,696	546,234	346,619	438,758
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	542	1,309	1,475
Balancing item	-122,196	-149,251	-262,638	-378,555	-490,218
Total supply	2,289,590	2,309,874	2,541,113	2,304,320	2,166,546

See footnotes at end of table.

	2020	2021	2022	2023	2024
Disposition (million cubic feet)					
Consumption	948,258	899,115	1,029,603	R1,047,422	1,031,235
Deliveries					
Exports	485,750	547,143	597,496	612,163	594,496
Intransit deliveries	141,107	152,380	123,727	1,081	477
Interstate deliveries	291,689	271,307	279,584	198,057	151,656
Additions to storage					
Underground storage	422,786	439,928	510,703	445,597	388,681
LNG storage	0	0	0	0	0
Total disposition	2,289,590	2,309,874	2,541,113	R2,304,320	2,166,546
Consumption (million cubic feet)					
Lease fuel	4,252	E4,147	E3,915	RE3,826	E3,591
Pipeline and distribution use	23,396	25,958	27,759	R22,280	19,865
Plant fuel	862	869	701	877	763
Delivered to consumers					
Residential	304,194	296,039	328,712	284,916	273,737
Commercial	160,487	161,399	179,274	R162,611	153,662
Industrial	154,149	158,649	167,907	163,105	153,786
Vehicle fuel	3	2	1,070	R1	99
Electric power	300,914	252,052	320,265	R409,806	425,731
Total delivered to consumers	919,747	868,141	997,227	R1,020,439	1,007,015
Total consumption	948,258	899,115	1,029,603	R1,047,422	1,031,235
Delivered for other companies (million cubic feet)					
Residential	16,466	14,932	15,119	11,604	10,386
Commercial	67,593	67,534	68,160	63,146	59,706
Industrial	143,700	147,985	156,073	153,119	144,619
Number of consumers					
Residential	3,353,954	3,379,955	3,113,126	3,421,932	3,441,467
Commercial	279,001	262,812	238,802	R264,775	265,871
Industrial	6,589	6,392	5,491	5,979	5,830
Average annual consumption per consumer (thousand cubic feet)					
Commercial	575	614	751	R614	578
Industrial	23,395	24,820	30,578	27,280	26,378
Average price for natural gas (dollars per thousand cubic feet)					
Imports	2.05	4.23	6.34	2.38	2.12
Exports	2.05	3.76	6.21	2.67	2.21
Citygate	2.78	3.49	5.09	4.20	3.63
Delivered to consumers					
Residential	8.25	9.21	11.31	11.48	10.76
Commercial	6.86	7.87	10.00	R9.95	9.30
Industrial	5.85	6.70	8.82	8.50	7.60
Electric power	2.14	4.24	6.88	R2.82	2.48

^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 lost natural gas that were the result of leaks, damage, accidents, migration, and/or blown down.

Source: 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 and Carbon Management, 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); state and federal agencies; state-sponsored public record databases; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus; and EIA estimates based on historical data.

Note: 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 because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.