

Table 3. Gross withdrawals and marketed production of natural gas by state and the Gulf of Mexico, 2016-2020
(million cubic feet)

Year and State	Gross Withdrawals					Nonhydrocarbon					
	From Gas Wells	From Oil Wells	From Coalbed Wells	From Shale Gas Wells	Total	Vented And Flared	Repressuring	Removed	Gas Production	Marketed Production	NGPL Production
2016 Total	7,287,858	6,385,120	1,071,062	17,847,539	32,591,578	3,548,106	230,410	413,013	28,400,049	1,807,934	26,592,115
2017 Total	6,161,420	6,217,438	985,653	19,927,602	33,292,113	3,538,733	255,488	260,066	29,237,825	1,897,242	27,340,583
2018 Total	7,864,063	4,503,499	980,730	23,977,248	37,325,539	3,587,368	470,601	258,703	33,008,867	2,234,593	30,774,274
2019 Total	R7,433,288	R4,603,548	R902,544	R27,840,830	R40,780,210	R3,521,924	R539,480	R271,889	R36,446,918	R2,547,897	R33,899,021
2020 Total	6,749,352	4,611,984	821,141	28,431,290	40,613,767	3,716,990	419,723	274,607	36,202,446	2,717,182	33,485,264
Alabama Total	65,786	4,032	47,210	0	117,028	NA	NA	NA	117,028	2,795	114,233
Onshore	17,488	4,032	47,210	0	68,729	NA	NA	NA	68,729	1,797	66,932
State Offshore	48,299	0	0	0	48,299	NA	NA	NA	48,299	998	47,301
Alaska Total	67,629	3,361,686	0	0	3,429,315	3,085,278	5,707	0	338,329	20,756	317,573
Onshore	49,404	2,994,532	0	0	3,043,936	2,738,586	5,066	0	300,285	20,756	279,529
State Offshore	18,224	367,154	0	0	385,378	346,692	642	0	38,045	0	38,045
Arizona	66	0	0	0	66	NA	NA	NA	66	0	66
Arkansas	69,754	2,006	950	408,271	480,982	NA	NA	NA	480,982	210	480,772
California Total	28,581	39,528	1	102,469	170,579	0	0	0	170,579	7,838	162,741
Onshore	27,759	33,831	1	102,469	164,060	NA	NA	NA	164,060	7,773	156,287
State Offshore	228	3,539	0	0	3,766	NA	NA	NA	3,766	42	3,724
Federal Offshore	593	2,158	0	0	2,752	0	0	0	2,752	23	2,729
Colorado	620,033	17,940	288,386	1,068,041	1,994,399	NA	3,937	NA	1,990,462	181,786	1,808,676
Florida	4	6,019	0	0	6,023	5,325	NA	NA	698	217	481
Gulf of Mexico	235,876	569,134	0	0	805,010	3,365	12,382	0	789,262	74,694	714,568
Idaho	108	0	0	0	108	0	0	0	108	1	107
Illinois	1,843	0	0	0	1,843	NA	NA	NA	1,843	28	1,815
Indiana	4,197	0	0	0	4,197	NA	NA	NA	4,197	0	4,197
Kansas	149,637	0	13,680	40	163,356	NA	NA	NA	163,356	14,048	149,308
Kentucky	E68,959	E2,059	0	0	71,018	NA	NA	NA	71,018	4,938	66,080
Louisiana Total	633,426	24,288	47	2,554,320	3,212,081	1,426	4,493	0	3,206,163	25,454	3,180,709
Onshore	614,027	20,960	47	2,554,320	3,189,354	1,416	4,459	0	3,183,479	19,857	3,163,622
State Offshore	19,400	3,328	0	0	22,727	10	33	0	22,684	5,597	17,087
Maryland	10	0	0	0	10	0	0	0	10	0	10
Michigan	7,066	1,944	0	55,901	64,911	NA	NA	NA	64,911	768	64,143
Mississippi	24,033	4,101	0	0	28,134	NA	NA	NA	28,134	4	28,130
Missouri	1	0	0	0	1	NA	NA	NA	1	0	1
Montana	8,879	27,031	3	5,909	41,823	5	3,855	NA	37,963	1,082	36,881
Nebraska	7	20	0	324	351	NA	NA	NA	351	0	351
Nevada	0	12	0	0	12	0	0	0	12	0	12
New Mexico	460,767	76,220	204,201	1,246,790	1,987,979	11,375	21,776	6,661	1,948,168	190,023	1,758,145
New York	9,512	166	0	14	9,692	0	0	0	9,692	0	9,692
North Dakota	11,999	27,645	0	946,168	985,813	NA	99,357	4,012	882,443	164,428	718,015
Ohio	57,367	4,841	8	2,316,686	2,378,902	NA	NA	NA	2,378,902	49,359	2,329,543
Oklahoma	666,300	82,388	48,629	1,989,048	2,786,366	NA	NA	NA	2,786,366	257,949	2,528,417
Oregon	320	0	0	0	320	0	0	0	320	0	320
Pennsylvania	124,875	1,331	5,161	7,016,929	7,148,295	NA	NA	NA	7,148,295	97,862	7,050,433
South Dakota	375	33	0	0	407	NA	NA	NA	407	0	407
Tennessee	2,770	0	0	0	2,770	NA	NA	NA	2,770	7	2,763
Texas Total	1,970,961	297,372	6,759	8,134,830	10,409,921	E592,770	E263,046	E217,995	9,336,110	1,343,538	7,992,572
Onshore	1,968,641	297,207	6,759	8,134,830	10,407,437	E592,629	E262,982	E217,943	9,333,882	1,343,538	7,990,344
State Offshore	2,319	165	0	0	2,484	E141	E63	E52	2,228	0	2,228
Utah	174,003	30,869	30,444	7,268	242,584	NA	595	NA	241,989	8,750	233,239
Virginia	15,975	3	86,548	298	102,824	NA	NA	NA	102,824	31	102,793
West Virginia	110,235	1	10,778	2,471,305	2,592,319	NA	NA	NA	2,592,319	214,284	2,378,035
Wyoming	1,157,998	31,316	78,335	106,680	1,374,329	17,446	4,575	45,940	1,306,368	56,332	1,250,036

E Estimated data.

NA Not available.

R Revised data.

Notes: Totals may not equal sum of components due to independent rounding. See Appendix A for EIA methodology for Federal offshore production. Some states/areas whose data are labeled "not available" are assumed to have negligible quantities of gas (less than 500,000 cubic feet).

Sources: Gross withdrawal volumes in Florida fluctuate year to year because nonhydrocarbon gases are occasionally included in gross withdrawals. Production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and Enverus. Other sources of production data include responses to the mandatory Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*. Additional data derived from Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; the Bureau of Safety and Environmental Enforcement; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; and EIA estimates based on historical data.