

Table 4. Natural gas gross withdrawals in selected states and the Federal Gulf of Mexico with monthly and annual changes

million cubic feet per day

Report month	U.S. Total			Lower 48 States			Alaska		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Nov-15	91,040	0.7%	2.6%	81,381	0.0%	2.6%	9,659	7.2%	2.6%
Dec-15	90,787	-0.3%	1.6%	80,978	-0.5%	1.7%	9,808	1.5%	0.8%
Jan-16	90,938	0.2%	1.7%	81,299	0.4%	1.7%	9,639	-1.7%	2.4%
Feb-16	92,010	1.2%	2.4%	82,586	1.6%	2.3%	9,424	-2.2%	3.7%
Mar-16	91,077	-1.0%	0.0%	81,553	-1.2%	0.2%	9,524	1.1%	-1.6%
Apr-16	89,401	-1.8%	-2.5%	81,197	-0.4%	-1.2%	8,204	-13.9%	-13.6%
May-16	89,630	0.3%	-0.5%	80,946	-0.3%	-0.8%	8,684	5.9%	3.0%
Jun-16	87,833	-2.0%	-1.3%	80,039	-1.1%	-1.8%	7,794	-10.2%	4.8%
Jul-16	87,414	-0.5%	-1.7%	79,690	-0.4%	-2.6%	7,724	-0.9%	8.2%
Aug-16	88,453	1.2%	0.0%	80,378	0.9%	-1.8%	8,075	4.5%	22.7%
Sep-16	87,997	-0.5%	-3.2%	79,688	-0.9%	-3.0%	8,309	2.9%	-4.6%
Oct-16	87,623	-0.4%	-3.0%	78,851	-1.1%	-3.1%	8,772	5.6%	-2.7%
Nov-16	89,508	2.2%	-1.7%	79,709	1.1%	-2.1%	9,799	11.7%	1.5%

Report month	Arkansas			California			Colorado		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Nov-15	2,632	-1.6%	-14.6%	598	0.4%	-7.4%	4,693	-0.8%	3.2%
Dec-15	2,585	-1.8%	-14.4%	617	3.2%	-4.4%	4,622	-1.5%	1.7%
Jan-16	2,511	-2.9%	-13.6%	604	-2.0%	-4.3%	4,633	0.2%	0.2%
Feb-16	2,482	-1.2%	-11.2%	590	-2.4%	-7.6%	4,632	0.0%	-1.5%
Mar-16	2,405	-3.1%	-16.1%	586	-0.6%	-7.6%	4,633	0.0%	-1.2%
Apr-16	2,361	-1.8%	-18.8%	587	0.2%	-14.5%	4,665	0.7%	-0.7%
May-16	2,316	-1.9%	-19.7%	583	-0.7%	-14.7%	4,666	0.0%	0.2%
Jun-16	2,245	-3.1%	-20.0%	574	-1.5%	-12.0%	4,560	-2.3%	-2.8%
Jul-16	2,202	-1.9%	-20.0%	567	-1.3%	-8.6%	4,604	1.0%	0.2%
Aug-16	2,168	-1.5%	-19.7%	575	1.4%	-8.5%	4,710	2.3%	-0.1%
Sep-16	2,141	-1.2%	-21.0%	572	-0.4%	-6.6%	4,673	-0.8%	0.9%
Oct-16	2,126	-0.7%	-20.5%	568	-0.9%	-4.7%	4,706	0.7%	-0.5%
Nov-16	2,109	-0.8%	-19.9%	565	-0.4%	-5.4%	4,726	0.4%	0.7%

Report month	Federal Gulf of Mexico			Kansas			Louisiana		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Nov-15	3,467	-4.1%	2.2%	724	-2.6%	-9.2%	4,852	0.6%	-7.9%
Dec-15	3,546	2.3%	2.4%	739	2.0%	-5.5%	4,660	-4.0%	-4.9%
Jan-16	3,508	-1.1%	1.0%	727	-1.5%	-17.0%	5,126	10.0%	5.1%
Feb-16	3,487	-0.6%	2.4%	720	-1.1%	-17.5%	5,279	3.0%	5.0%
Mar-16	3,591	3.0%	14.9%	713	-0.9%	-17.0%	4,916	-6.9%	-0.8%
Apr-16	3,396	-5.4%	-5.9%	706	-1.0%	-8.8%	5,163	5.0%	2.2%
May-16	3,549	4.5%	-2.2%	697	-1.2%	-9.1%	5,172	0.2%	2.3%
Jun-16	3,211	-9.5%	-9.5%	684	-1.9%	-10.5%	5,008	-3.2%	3.4%
Jul-16	3,224	0.4%	-15.4%	678	-1.0%	-10.4%	5,246	4.8%	7.9%
Aug-16	3,408	5.7%	-12.4%	666	-1.8%	-12.1%	5,154	-1.8%	6.8%
Sep-16	3,230	-5.2%	-17.5%	662	-0.5%	-11.7%	5,077	-1.5%	4.6%
Oct-16	3,340	3.4%	-7.6%	652	-1.5%	-12.3%	4,997	-1.6%	3.6%
Nov-16	3,395	1.6%	-2.1%	651	-0.2%	-10.1%	5,082	1.7%	4.7%

Report month	Montana			New Mexico			North Dakota		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Nov-15	152	-2.3%	-1.7%	3,627	-0.5%	2.8%	1,676	1.2%	16.6%
Dec-15	149	-2.3%	-9.9%	3,328	-8.3%	-5.1%	1,671	-0.3%	10.2%
Jan-16	146	-1.9%	-9.9%	3,227	-3.0%	-3.2%	1,618	-3.2%	9.6%
Feb-16	146	0.1%	-10.7%	3,444	6.7%	-1.6%	1,652	2.1%	11.7%
Mar-16	143	-2.2%	-9.2%	3,520	2.2%	-0.8%	1,673	1.2%	9.6%
Apr-16	143	-0.2%	-12.9%	3,561	1.2%	-0.9%	1,584	-5.3%	3.1%
May-16	144	1.0%	-10.7%	3,537	-0.7%	-1.9%	1,652	4.3%	1.3%
Jun-16	143	-0.8%	-10.4%	3,531	-0.2%	-1.4%	1,668	1.0%	0.8%
Jul-16	139	-2.6%	-12.7%	3,579	1.4%	1.4%	1,700	1.9%	2.5%
Aug-16	134	-3.6%	-12.6%	3,593	0.4%	-1.4%	1,651	-2.9%	0.3%
Sep-16	136	1.7%	-10.5%	3,587	-0.2%	-2.8%	1,610	-2.5%	0.4%
Oct-16	136	-0.7%	-13.0%	3,541	-1.3%	-2.9%	1,716	6.6%	3.5%
Nov-16	139	2.3%	-8.8%	3,640	2.8%	0.3%	1,767	3.0%	5.4%

See notes and sources at end of table.

Table 4. Natural gas gross withdrawals in selected states and the Federal Gulf of Mexico with monthly and annual changes (continued)

million cubic feet per day

Report month	Ohio			Oklahoma			Pennsylvania		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Nov-15	3,491	3.9%	78.4%	6,717	-0.5%	2.5%	13,645	3.9%	12.9%
Dec-15	3,651	4.6%	86.6%	6,700	-0.3%	3.0%	13,993	2.6%	15.7%
Jan-16	3,627	-0.7%	75.5%	6,903	3.0%	3.5%	14,434	3.1%	9.7%
Feb-16	4,014	10.7%	86.8%	6,940	0.5%	4.1%	14,855	2.9%	12.2%
Mar-16	3,895	-2.9%	73.6%	6,921	-0.3%	-0.7%	14,600	-1.7%	9.5%
Apr-16	3,965	1.8%	68.0%	6,784	-2.0%	-3.1%	14,317	-1.9%	9.4%
May-16	3,928	-0.9%	56.4%	6,833	0.7%	-1.3%	14,257	-0.4%	12.9%
Jun-16	3,840	-2.2%	36.0%	6,736	-1.4%	-4.3%	14,494	1.7%	15.4%
Jul-16	3,801	-1.0%	33.3%	6,794	0.9%	-3.3%	14,312	-1.3%	10.4%
Aug-16	4,279	12.6%	50.9%	6,813	0.3%	-1.1%	14,310	0.0%	8.3%
Sep-16	4,380	2.4%	47.0%	6,740	-1.1%	-1.0%	13,968	-2.4%	5.3%
Oct-16	4,094	-6.5%	21.9%	6,679	-0.9%	-1.1%	13,605	-2.6%	3.6%
Nov-16	4,149	1.3%	18.8%	6,580	-1.5%	-2.0%	14,560	7.0%	6.7%

Report month	Texas			Utah			West Virginia		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Nov-15	23,769	-0.4%	-1.8%	1,030	0.9%	-13.9%	3,228	-8.0%	-1.2%
Dec-15	23,235	-2.2%	-5.9%	1,105	7.3%	-6.6%	3,403	5.4%	-2.1%
Jan-16	22,823	-1.8%	-4.4%	1,103	-0.2%	-9.0%	3,686	8.3%	3.6%
Feb-16	22,930	0.5%	-5.6%	1,079	-2.2%	-13.6%	3,727	1.1%	6.3%
Mar-16	22,663	-1.2%	-7.2%	1,071	-0.7%	-16.4%	3,622	-2.8%	-1.0%
Apr-16	22,697	0.2%	-7.6%	1,057	-1.2%	-16.7%	3,694	2.0%	0.5%
May-16	22,524	-0.8%	-7.4%	1,025	-3.1%	-17.6%	3,708	0.4%	-4.3%
Jun-16	22,502	-0.1%	-7.2%	995	-2.9%	-18.6%	3,476	-6.2%	-8.2%
Jul-16	22,085	-1.9%	-9.1%	984	-1.1%	-16.8%	3,846	10.6%	3.6%
Aug-16	22,078	0.0%	-8.5%	979	-0.5%	-8.5%	3,845	0.0%	3.8%
Sep-16	21,755	-1.5%	-10.7%	967	-1.3%	-6.7%	3,831	-0.4%	2.7%
Oct-16	21,512	-1.1%	-9.8%	944	-2.3%	-7.5%	3,811	-0.5%	8.7%
Nov-16	21,248	-1.2%	-10.6%	925	-2.0%	-10.2%	3,869	1.5%	19.9%

Report month	Wyoming			Other states		
	Production	% change from last month	% change from last year	Production	% change from last month	% change from last year
Nov-15	5,462	0.4%	-0.5%	1,618	-1.0%	-4.9%
Dec-15	5,365	-1.8%	-1.9%	1,609	-0.5%	-6.6%
Jan-16	5,030	-6.2%	-6.5%	1,592	-1.1%	-5.6%
Feb-16	5,016	-0.3%	-7.0%	1,593	0.1%	-5.2%
Mar-16	5,036	0.4%	-8.4%	1,566	-1.7%	-5.0%
Apr-16	4,957	-1.6%	-11.0%	1,560	-0.4%	-5.0%
May-16	4,797	-3.2%	-11.1%	1,557	-0.2%	-5.0%
Jun-16	4,844	1.0%	-11.4%	1,527	-1.9%	-8.5%
Jul-16	4,406	-9.0%	-18.3%	1,522	-0.4%	-7.6%
Aug-16	4,508	2.3%	-16.8%	1,507	-1.0%	-8.2%
Sep-16	4,847	7.5%	-10.9%	1,510	0.2%	-7.8%
Oct-16	4,921	1.5%	-9.5%	1,503	-0.5%	-8.0%
Nov-16	4,806	-2.3%	-12.0%	1,499	-0.3%	-7.4%

Notes: Natural gas production represents monthly natural gas gross withdrawals estimated from data collected on the EIA-914 survey. Data for Arkansas, California, Colorado, Federal Offshore Gulf of Mexico, Kansas, Louisiana, Montana, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Utah, West Virginia, and Wyoming are and are individually collected on the EIA-914 survey. The "other states" category comprises states/areas not individually collected on the EIA-914 survey (Alabama, Arizona, Federal Offshore Pacific, Florida, Illinois, Indiana, Kentucky, Maryland, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, Oregon, South Dakota, Tennessee, and Virginia). Before 2016, Federal Offshore Pacific is included in California. Data for Alaska are obtained directly from the state. Data for 2016 are estimated. The sum of individual states may not equal total U.S. volumes due to independent rounding. Previous months' production volumes may have been revised for all states/areas. Percent change is calculated using unrounded values. NA = Not Available.

Sources: Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report* and its predecessor, *Monthly Natural Gas Production Report*; BSEE reports; PointLogic Energy; Ventyx; BENTEK Energy; industry reports; and EIA computations.