

National Oil and Gas Production

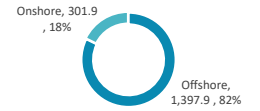
February 2019



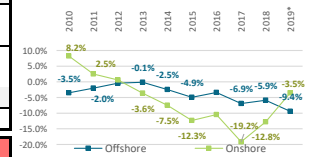
Units: Thousand Barrels per Day (KBPD) and Million Cubic Feet per Day (MMCFPD). Note: Since 2018, the oil production of Pemex is measured at a temperature of 15.56 degrees celsius; in accordance with the "Technical Guidelines for the Measurement of Hydrocarbons". As result, since 2018 all operators now report under such conditions. Production corresponds to total hydrocarbons extracted.

		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2018-Jan	2018-Feb	2018-Mar	2018-Apr	2018-May	2018-Jun	2018-Jul	2018-Aug	2018-Sep	2018-Oct	2018-Nov	2018-Dec	2019*	2019-Jan	2019-Feb				
National	Oil production (KBPD)	2,601.5	2,577.0	2,552.6	2,547.9	2,522.1	2,428.8	2,266.8	2,154.4	1,950.2	1,810.7	1,905.3	1,872.7	1,842.5	1,865.4	1,847.0	1,826.0	1,820.7	1,796.5	1,805.7	1,745.6	1,695.9	1,709.2	1,658.7	1,621.6	1,699.8				
	Offshore oil production	2,030.1	1,958.6	1,918.6	1,910.2	1,907.5	1,860.1	1,768.2	1,708.0	1,589.3	1,495.9	1,577.8	1,547.1	1,519.6	1,545.2	1,531.7	1,509.9	1,505.7	1,484.2	1,495.3	1,438.3	1,395.2	1,405.0	1,355.0	1,316.2	1,397.9				
	Onshore oil production	571.4	618.4	634.0	637.7	614.6	568.7	498.6	446.4	360.9	314.7	327.5	325.6	322.9	320.2	315.3	316.1	315.0	312.2	310.5	307.3	300.7	304.0	303.7	305.4	301.9				
	Gas production (MMCFPD)	7,030.2	7,020.0	6,594.1	6,384.7	6,370.3	6,531.9	6,401.0	5,811.5	5,103.2	4,820.5	4,876.8	4,820.4	4,616.9	4,841.9	4,801.8	4,817.0	4,827.8	4,879.8	4,889.2	4,864.3	4,753.6	4,857.5	4,729.4	4,625.6	4,844.3				
	Associated gas production	4,480.3	4,561.9	4,423.1	4,474.9	4,607.7	4,819.9	4,825.7	4,545.5	4,064.9	3,759.8	3,740.1	3,693.6	3,499.1	3,754.5	3,710.5	3,757.6	3,793.6	3,856.6	3,866.6	3,847.4	3,738.7	3,855.8	3,730.8	3,626.9	3,845.8				
	Offshore associated gas production	2,927	2,786	2,652	2,639	2,776	3,120	3,315	3,142	2,910	2,779.3	2,716	2,706	2,511	2,750	2,722	2,760	2,808	2,886	2,910	2,892	2,792	2,896	2,754	2,652	2,867				
	Onshore associated gas production	1,553	1,776	1,771	1,836	1,832	1,700	1,511	1,404	1,155	980.6	1,024	988	988	1,005	988	997	986	971	957	956	947	960	977	975	979				
	Non-associated gas production	2,549.9	2,458.1	2,171.0	1,909.8	1,762.6	1,712.0	1,575.3	1,266.0	1,038.3	1,060.7	1,136.8	1,126.8	1,117.8	1,087.4	1,091.3	1,059.5	1,034.3	1,023.2	1,022.7	1,016.8	1,014.9	1,001.7	998.6	998.7	998.4				
	Offshore non-associated gas production	49	38	27	22	18	16	16	15	14	139.8	145	147	147	134	148	142	144	134	132	136	135	135	138	138	138				
	Onshore non-associated gas production	2,501	2,420	2,144	1,888	1,745	1,696	1,559	1,251	1,024	920.9	992	980	971	953	943	918	890	890	890	881	880	867	861	861	861				
	Gas without nitrogen production	6,534.0	6,337.0	5,913.5	5,676.2	5,678.9	5,757.9	5,504.4	4,896.0	4,118.6	3,705.2	3,771.3	3,694.0	3,629.5	3,778.5	3,750.2	3,794.4	3,634.1	3,675.0	3,714.4	3,686.6	3,651.6	3,685.0	3,657.5	3,591.8	3,730.3				
	Nitrogen production	496	683	681	709	691	774	897	916	985	1,115.4	1,106	1,126	987	1,063	1,052	1,023	1,194	1,205	1,175	1,178	1,102	1,173	1,072	1,034	1,114				
	Producing wells in operation	6,888	7,476	8,313	9,437	9,836	9,559	9,364	8,843	8,197	8,023	8,156	8,168	8,135	8,086	8,084	8,075	8,050	8,017	7,972	7,899	0	7,790	7,796	7,766	7,830				
	Oil and associated gas producing wells	3,721	4,406	5,195	6,068	6,509	6,212	5,825	5,436	3,138	4,897	4,924	4,926	4,927	4,930	4,937	4,945	4,922	4,915	4,890	4,849	4,815	4,782	4,782	4,750	4,818				
Non-associated gas producing wells	3,167	3,070	3,118	3,369	3,327	3,347	3,539	3,407	5,059	3,126	3,232	3,242	3,208	3,156	3,147	3,130	3,128	3,102	3,082	3,050	3,034	3,008	3,014	3,016	3,012					
Drilled producing wells	1,419	954	968	1,254	665	516	256	103	61	143	18	14	12	14	12	9	12	14	3	14	7	14	28	14	14					
Production by basin	Burgos, Burro-Picachos and Sabinas	Oil production (KBPD)		1.2	2.5	4.8	8.0	5.0			0.0																			
		Onshore oil production		1.2	2.5	4.8	8.0	5.0				0.0																		
		Gas production (MMCFPD)	1,514.8	1,478.4	1,344.1	1,269.1	1,286.6	1,220.9	1,099.0	879.0	726.6	654.1	697.0	690.8	685.1	671.7	665.1	647.5	635.2	630.0	626.9	629.8	634.5	637.9	630.6	633.3	627.7			
		Onshore associated gas production		19	34	64	110	67				0.0														0	633	628		
		Onshore non-associated gas production	1,515	1,459	1,311	1,205	1,176	1,154	1,099	879	727	654.1	697	691	685	672	665	648	635	630	627	630	635	638	631	633	628			
		Producing wells in operation	2,842	2,745	2,812	3,123	3,170	3,118	3,221	3,122	2,867	2,854	2,943	2,952	2,920	2,875	2,870	2,855	2,856	2,830	2,812	2,794	2,780	2,762	2,759	2,773	2,744			
		Oil and associated gas producing wells		17	38	80	148	96				0														0	2,773	2,744		
		Non-associated gas producing wells	2,842	2,728	2,774	3,043	3,022	3,022	3,221	3,122	2,867	2,854	2,943	2,952	2,920	2,875	2,870	2,855	2,856	2,830	2,812	2,794	2,780	2,762	2,759	2,773	2,744			
		Drilled producing wells	362	244	187	196	118	185	11	4	1	12	4	1	0	0	0	0	0	0	0	4	3	2	6	5	1			
		Production by basin	Southeast Basins ¹	Oil production (KBPD)	2,508.2	2,473.5	2,433.8	2,402.8	2,377.2	2,303.8	2,154.1	2,045.9	1,852.2	1,719.1	1,812.2	1,779.5	1,749.6	1,770.8	1,752.1	1,730.2	1,727.8	1,706.9	1,718.6	1,657.0	1,609.2	1,619.3	1,570.9	1,533.9	1,611.8	
				Offshore oil production	2,010	1,942	1,903	1,895	1,896	1,851	1,760	1,701	1,584	1,491.1	1,572	1,541	1,513	1,539	1,526	1,504	1,500	1,480	1,494	1,435	1,392	1,401	1,352	1,313	1,395	
				Onshore oil production	498	532	531	508	481	452	394	345	259	228.0	241	239	236	232	226	227	228	225	222	217	218	219	218	219	221	217
				Gas production (MMCFPD)	4,493.6	4,520.1	4,306.2	4,245.5	4,309.6	4,603.3	4,663.1	4,369.3	3,906.3	3,769.6	3,765.6	3,725.1	3,531.2	3,762.1	3,725.8	3,763.0	3,802.7	3,861.1	3,877.8	3,849.1	3,733.2	3,835.5	3,729.0	3,624.8	3,844.4	
				Associated gas production	4,314.2	4,374.7	4,186.8	4,162.0	4,230.0	4,505.5	4,578.6	4,299.7	3,846.5	3,556.2	3,536.4	3,493.6	3,300.7	3,547.5	3,501.0	3,545.2	3,586.1	3,654.3	3,674.0	3,645.9	3,536.1	3,650.6	3,531.7	3,430.1	3,644.2	
Offshore associated gas production	2,894			2,755	2,614	2,593	2,739	3,088	3,283	3,115	2,888	2,760.8	2,693	2,684	2,489	2,729	2,703	2,740	2,789	2,869	2,902	2,873	2,777	2,878	2,738	2,635	2,853			
Onshore associated gas production	1,420			1,619	1,573	1,569	1,491	1,418	1,296	1,185	959	795.5	843	810	812	819	798	805	797	786	772	773	759	773	793	795	792			
Non-associated gas production	179.4			145.4	119.4	83.5	79.6	97.8	84.5	69.6	59.8	213.3	229.2	231.5	230.5	214.6	224.8	217.8	216.7	206.8	203.8	203.2	197.2	184.9	197.3	194.7	200.1			
Onshore non-associated gas production	179			145	119	84	80	98	85	70	60	87.4	99	99	97	94	91	90	87	87	85	81	76	64	73	70	76			
Nitrogen production	496			683	681	709	691	774	897	910	979	1,110.3	1,101	1,117	983	1,059	1,046	1,018	1,189	1,200	1,170	1,173	1,097	1,168	1,068	1,029	1,110			
Producing wells in operation	1,460			1,532	1,624	1,756	1,888	1,992	1,940	1,789	1,648	1,581	1,599	1,588	1,590	1,573	1,577	1,580	1,581	1,590	1,595	1,580	1,562	1,553	1,568	1,567	1,569			
Oil and associated gas producing wells	1,345			1,422	1,527	1,676	1,806	1,892	1,839	1,699	1,559	1,475	1,480	1,470	1,469	1,461	1,467	1,470	1,473	1,484	1,491	1,490	1,473	1,469	1,481	1,481	1,481			
Non-associated gas producing wells	115			110	97	80	82	100	101	90	89	106	119	118	121	112	110	110	108	106	104	90	89	84	87	86	89			
Drilled producing wells	156			157	160	273	329	190	159	71	25	45	4	3	4	1	3	3	4	7	0	7	3	6	14	6	8			

Oil Production (February-2019)

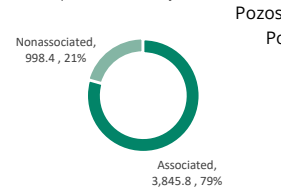


Annual change rate of oil production by location

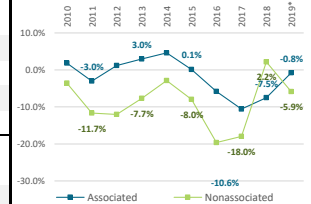


* Through February 2019.

Gas production (February-2019)



Annual change rate of gas production



* Through February 2019.

¹ Through February 2019. ¹ The production of the fields Cerro Nanchital and Cathedral is also included; these fields are part of Chiapas fold and thrust belt basin.

Source: National Hydrocarbons Commission and Petróleos Mexicanos' Institutional Database (IDB).

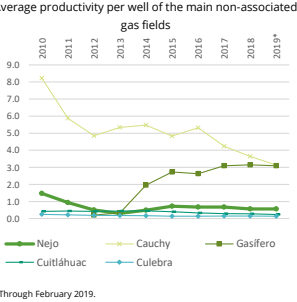
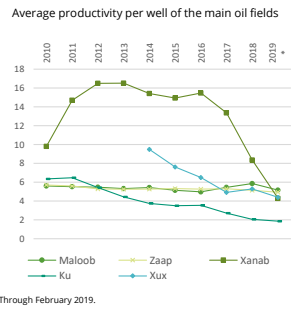
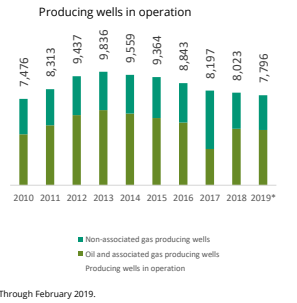
Drilled producing wells includes Pemex

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Units: Thousand Barrels per Day (KBPD) and Million Cubic Feet per Day (MMCFPD).

		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2018- Ene	2018- Feb	2018- Mar	2018- Abr	2018- May	2018-Jun	2018-Jul	2018- Ago	2018- Sep	2018- Oct	2018- Nov	2018-Dic	2019*	2019-Jan	2019- Feb		
Production by basin	Oil production (KBPD)	88.7	97.5	113.0	136.3	127.6	108.6	100.7	93.8	82.7	74.0	76.8	76.9	76.8	78.0	77.6	78.0	74.9	71.2	68.1	69.6	68.8	71.1	69.5	70.3	68.6		
	Offshore oil production	20	17	15	16	11	9	8	7	6	4.9	6	6	6	7	6	6	5	4	1	3	3	4	3	3	4	3	
	Onshore oil production	69	81	98	121	117	100	93	87	77	69.1	71	71	70	71	72	72	70	67	67	66	66	67	66	67	66		
	Gas production (MMCFPD)	212.3	202.6	227.0	268.8	279.4	252.4	246.7	240.4	206.7	180.4	189.9	186.4	184.6	187.0	186.6	189.0	182.6	177.4	164.9	172.4	172.6	172.2	157.4	159.7	154.9		
	Associated gas production	163.6	164.8	200.4	246.9	261.4	236.1	230.2	225.3	192.5	166.6	175.8	172.2	170.7	173.3	173.0	175.3	168.9	163.8	151.2	158.7	158.4	158.2	143.7	146.0	141.2		
	Offshore gas production	33	31	38	45	36	32	32	27	22	18.5	23	22	22	21	20	20	19	17	8	18	15	18	16	17	15		
	Onshore gas production	130	134	163	202	225	204	198	198	171	148.1	153	150	149	153	153	155	150	147	143	140	144	141	128	130	127		
	Non-associated gas production	48.7	37.8	26.6	21.9	18.0	16.3	16.1	15.1	14.2	13.8	14.2	14.1	13.9	13.6	13.7	13.7	13.7	13.6	13.7	13.7	13.7	14.2	14.0	13.7	13.7	13.7	
	Offshore non-associated gas production	49	38	27	22	18	16	16	15	14	13.8	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
	Producing wells in operation	2,348	2,937	3,598	4,273	4,508	4,176	3,937	3,688	3,450	3,368.1	3,392	3,404	3,406	3,417	3,417	3,422	3,396	3,376	3,344	3,303	3,286	3,257	3,243	3,211	3,278		
	Oil and associated gas producing wells	2,342	2,931	3,592	4,268	4,504	4,172	3,933	3,684	3,446	3,364.1	3,388	3,400	3,402	3,413	3,413	3,418	3,392	3,372	3,340	3,299	3,282	3,253	3,239	3,207	3,274		
	Non-associated gas producing wells	6	6	6	5	4	4	4	4	4	4.0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Drilled producing wells	863	530	597	769	993	117	82	25	34	6	7	10	7	12	9	6	6	7	3	3	3	3	7	1	1	6	
	Oil production (KBPD)	4.6	4.9	3.2	4.0	9.3	11.4	12.1	14.8	15.3	17.6	16.0	16.2	16.0	16.6	17.3	17.7	18.0	18.3	19.1	19.0	17.9	18.7	18.4	17.4	19.5		
Onshore oil production	5	5	3	4	9	11	12	15	15	17.6	16	16	16	17	17	18	18	18	19	19	18	19	18	17	20			
Gas production (MMCFPD)	809.6	818.9	716.7	601.2	494.5	455.3	392.2	322.8	263.5	214.4	224.2	218.1	215.9	221.1	224.2	217.6	206.3	205.7	213.6	211.9	207.9	206.8	206.7	202.7	211.1			
Onshore gas production	3	3	2	2	6	11	17	21	26	37.0	28	28	28	34	37	37	39	39	41	43	44	47	50	46	54			
Onshore non-associated gas production	807	816	714	599	489	444	376	302	238	177.4	196	190	188	187	188	181	168	167	172	169	164	160	157	157	157			
Producing wells in operation	226	249	266	276	260	262	258	237	228	218.7	218	221	216	218	220	218	216	220	220	221	220	217	214	213	215			
Oil and associated gas producing wells	21	23	26	35	41	42	45	47	50	56.7	52	53	53	53	57	57	59	59	60	60	60	61	60	62	63			
Non-associated gas producing wells	205	226	240	241	219	220	213	190	178	162.0	166	168	163	165	163	161	159	161	161	161	160	157	153	153	153			
Drilled producing wells	38	23	24	16	25	24	4	3	0	6	2	0	1	1	0	0	0	2	0	0	0	0	2	2	0			
Main oil fields	Basin	Field	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2018- Ene	2018- Feb	2018- Mar	2018- Abr	2018- May	2018-Jun	2018-Jul	2018- Ago	2018- Sep	2018- Oct	2018- Nov	2018-Dic	2019*	2019-Jan	2019- Feb	
		Malooob	170.0	218.1	243.5	279.3	298.0	331.7	370.6	378.5	403.1	432.3	442.1	435.4	437.4	458.8	458.6	444.9	429.8	420.7	437.2	421.6	399.9	401.8	379.1	362.6	397.4	
	Southeast basins	Zaap	277.3	273.7	279.9	290.3	299.0	305.9	293.0	294.6	297.4	297.4	297.4	304.0	297.6	299.4	290.1	287.7	303.8	298.0	312.7	287.2	292.3	298.7	288.5	278.3	299.8	
		Xanab	2.3	19.6	44.1	66.0	66.1	77.1	89.6	139.2	160.4	108.5	168.2	144.8	141.3	140.2	136.7	126.5	120.6	104.4	75.4	60.9	46.0	39.3	34.3	34.2	34.4	
	Ku	Oil (KBPD)	353.4	337.1	310.7	277.4	257.7	210.0	175.4	159.2	105.9	82.3	89.6	88.3	79.6	84.4	83.2	83.5	80.8	80.9	82.1	81.5	73.1	80.5	76.5	73.1	80.2	
		Oil and associated gas producing wells	55	53	48	51	58	56	50	45	39	40	40	40	39	37	37	39	40	41	42	42	42	42	41	41	41	
	Xux	Oil (KBPD)						19.0	60.9	71.5	64.0	66.0	63.2	67.2	68.5	68.8	65.8	68.3	65.9	66.8	65.3	66.5	64.6	61.3	55.1	58.2	51.5	
		Oil and associated gas producing wells						2	8	11	13	13	13	12	12	12	12	12	12	12	13	13	13	13	13	13	13	13
	Main non-associated gas fields	Burgos, Barro Colorado and Sabinas	Nejo	80.4	110.6	107.2	83.5	70.8	145.2	214.6	176.1	133.6	105.8	123.3	116.4	115.2	111.7	106.7	100.4	94.2	94.4	97.0	100.5	101.8	108.3	111.4	108.9	114.1
			Cauchy	2.1	139.8	164.4	174.8	181.5	180.5	145.0	132.9	93.1	56.6	68.0	64.9	62.6	61.8	59.9	55.8	53.7	51.8	52.9	51.8	48.9	47.1	45.3	46.1	44.5
Veracruz		Gasifero				0.4	3.6	39.2	65.6	60.4	71.2	71.6	71.4	70.0	72.2	74.0	72.1	71.4	65.5	66.3	71.8	74.7	74.5	75.2	75.7	74.7	76.8	
		Cuitláhuac	84.2	84.6	86.9	86.9	92.8	84.7	78.3	64.2	52.4	49.8	51.5	51.1	51.8	60.6	51.8	50.1	49.0	48.2	47.7	45.7	45.4	44.4	41.8	38.1	45.8	
Culebra		Gas production (MMCFPD)	212	200	196	205	209	188	196	195	182	178	185	186	186	184	180	181	181	177	171	170	169	170	176	172	181	
		Non-associated gas producing wells	112.6	97.9	86.1	75.0	69.8	62.1	55.7	51.5	46.8	45.5	43.5	46.4	47.3	48.7	50.8	47.0	46.9	50.2	42.6	40.6	41.3	40.9	41.0	41.7	40.2	
Culebra		Gas production (MMCFPD)	426	400	396	405	387	380	397	378	331	320	333	342	341	334	328	317	322	313	310	304	302	296	295	298	292	
		Non-associated gas producing wells																										



Drilled producing wells includes Pemex

Source: National Hydrocarbons Commission and Petróleos Mexicanos' Institutional Database (IDB).

* Through February 2019.