

# National Oil and Gas Production

## December 2018

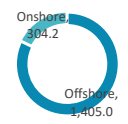


Comisión Nacional de Hidrocarburos

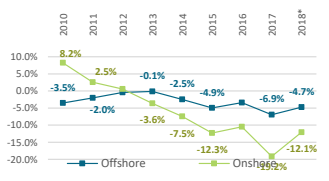
Units: Thousand Barrels per Day (KBPD) and Million Cubic Feet per Day (MMCFPD). Note: Since 2018, the oil production of Pemex is measured at a temperature of 15.56 degrees celsius; in accordance with the "Technical Guidelines for the Measurement of Hydrocarbons". As result, since 2018 all operators now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

		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	
<b>National</b>	<b>Oil production (KBPD)</b>	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	1,831.36	1,925.1	1,891.2	1,861.1	1,882.6	1,864.3	1,843.5	1,838.4	1,814.6	1,822.6	1,762.8	1,695.9	1,709.2	
	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	1,514.0	1,594.6	1,562.8	1,535.2	1,559.6	1,546.4	1,524.8	1,520.6	1,499.9	1,510.1	1,453.2	1,395.2	1,405.0	
	Onshore oil production	571.4	618.4	634.0	637.7	614.6	568.7	498.6	446.4	360.9	317.3	330.5	328.5	325.9	323.0	317.9	318.8	317.8	314.7	312.5	309.6	300.8	304.2	
	<b>Gas production (MMCFPD)</b>	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	4,823.5	4,876.8	4,820.4	4,616.7	4,835.0	4,801.5	4,817.0	4,827.8	4,879.8	4,889.7	4,864.3	4,753.5	4,857.5	
	<b>Associated gas production</b>	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	3,971.6	3,916.3	3,870.6	3,671.1	3,906.6	3,888.6	3,928.9	3,967.7	4,879.8	4,889.7	4,031.6	3,743.8	3,860.8	
	Offshore associated gas production	2,927	2,786	2,652	2,639	2,776	3,120	3,315	3,142	2,910	2,908.9	2,847	2,839	2,644	2,870	2,857	2,888	2,938	3,006	3,029	3,014	2,792	2,896	
	Onshore associated gas production	1,553	1,776	1,771	1,836	1,832	1,700	1,511	1,404	1,155	1,022.8	1,070	1,032	1,027	1,037	1,032	1,041	1,030	1,019	1,003	999	952	965	
	<b>Non-associated gas production</b>	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	891.7	960.5	949.8	945.6	928.4	912.9	888.1	860.1	854.9	858.1	1,009.5	996.7		
	Offshore non-associated gas production	49	38	27	22	18	16	16	15	14	24.9	14	14	14	14	14	14	14	14	14	14	135	135	
	Onshore non-associated gas production	2,501	2,420	2,144	1,888	1,745	1,696	1,559	1,251	1,024	866.9	946	936	932	915	899	875	846	841	844	838	874	862	
	<b>Gas without nitrogen production</b>	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	3,672.8	3,771.4	3,694.0	3,629.3	3,771.8	3,749.8	3,794.4	3,634.1	3,675.1	3,714.8	3,686.6	3,651.4	3,685.1	
	Nitrogen production	496	683	681	709	691	774	897	916	985	1,150.7	1,105	1,126	987	1,063	1,052	1,023	1,194	1,205	1,175	1,178	1,102	1,172	
	<b>Producing wells in operation</b>	6,888	7,476	8,313	9,437	9,836	9,559	9,364	8,843	8,197	8,039.0	8,156	8,166	8,249	8,085	8,082	8,075	8,048	8,015	7,974	7,899	7,848	7,791	
Oil and associated gas producing wells	3,721	4,406	5,195	6,068	6,509	6,212	5,825	5,436	3,138	4,944.4	4,967	4,967	4,964	4,965	4,977	4,987	4,962	4,955	4,932	4,889	4,815	4,783		
Non-associated gas producing wells	3,167	3,070	3,118	3,369	3,327	3,347	3,539	3,407	5,059	3,094.6	3,189	3,199	3,285	3,120	3,105	3,088	3,086	3,060	3,042	3,010	3,033	3,008		
<b>Drilled producing wells</b>	1,419	954	968	1,254	665	516	256	103	61	154	18	14	12	14	12	9	12	14	3	14	12	20		
<hr/>																								
		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	
<b>Production by basin</b>	<b>Burgos, Burro-Piachos and Sabinas</b>		1.2	2.5	4.8	8.0	5.0				0.0													
	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													
	<b>Gas production (MMCFPD)</b>	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	644.9	697.0	690.8	685.1	671.7	665.1	647.5	635.2	630.0	612.3	629.8	634.5	637.9	
	Onshore associated gas production	19	34	64	110	67					0.0	681	674	669	654	646	630	635	630	612	630	635	638	
	Onshore non-associated gas production	1,515	1,459	1,311	1,205	1,176	1,154	1,099	879	727	640.2	681	674	669	654	646	630	635	630	612	630	635	638	
	<b>Producing wells in operation</b>	2,842	2,745	2,812	3,123	3,170	3,118	3,221	3,122	2,867	2,858.2	2,943	2,952	3,042	2,875	2,870	2,855	2,856	2,807	2,789	2,794	2,780	2,762	
	Oil and associated gas producing wells		17	38	80	148	96				0.0	2,920	2,929	3,019	2,852	2,847	2,832	2,833	2,807	2,789	2,794	2,780	2,762	
	Non-associated gas producing wells	2,842	2,728	2,774	3,043	3,022	3,221	3,122	2,867	2,867	2,840.5	2,920	2,929	3,019	2,852	2,847	2,832	2,833	2,807	2,789	2,794	2,780	2,762	
	<b>Drilled producing wells</b>	362	244	187	196	118	185	11	4	1	12	4	1	0	0	0	0	0	0	0	4	3	2	
	<hr/>																							
			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
	<b>Southeast Basins<sup>1</sup></b>	<b>Oil production (KBPD)</b>	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	1,739.1	1,832.0	1,798.0	1,768.2	1,788.0	1,769.4	1,747.6	1,745.3	1,724.9	1,735.4	1,674.1	1,609.2	1,619.3
Offshore oil production		2,010	1,942	1,903	1,895	1,896	1,851	1,760	1,701	1,584	1,508.9	1,588	1,556	1,529	1,553	1,540	1,518	1,515	1,496	1,509	1,450	1,392	1,401	
Onshore oil production		498	532	531	508	481	452	394	345	269	230.1	244	242	239	235	229	229	230	229	227	224	217	218	
<b>Gas production (MMCFPD)</b>		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	3,784.2	3,765.6	3,725.1	3,531.0	3,755.3	3,725.4	3,763.0	3,802.8	3,861.1	3,877.8	3,849.1	3,733.2	3,835.5	
<b>Associated gas production</b>		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	3,725.3	3,712.6	3,670.5	3,472.7	3,699.6	3,679.0	3,716.5	3,760.2	3,817.0	3,833.0	3,809.8	3,536.0	3,650.6	
Offshore gas production		2,894	2,755	2,614	2,593	2,739	3,088	3,283	3,115	2,888	2,890.4	2,824	2,816	2,622	2,849	2,837	2,868	2,919	2,989	3,021	2,995	2,777	2,878	
Onshore gas production		1,420	1,619	1,573	1,569	1,491	1,418	1,296	1,185	959	835.0	889	854	851	850	842	849	841	828	812	815	759	773	
<b>Non-associated gas production</b>		179.4	145.4	119.4	83.5	79.6	97.8	84.5	69.6	59.8	58.8	53.0	54.5	58.3	55.6	46.4	46.5	42.5	44.1	44.9	39.2	197.2	184.9	
Onshore non-associated gas production		179	145	119	84	80	98	85	70	60	47.7	53	55	58	56	46	47	43	44	45	39	76	64	
<b>Nitrogen production</b>		496	683	681	709	691	774	897	910	979	1,145.7	1,101	1,117	983	1,059	1,047	1,018	1,189	1,200	1,170	1,173	1,097	1,168	
<b>Producing wells in operation</b>		1,460	1,532	1,624	1,756	1,888	1,992	1,940	1,789	1,648	1,580.3	1,599	1,588	1,583	1,572	1,576	1,577	1,581	1,590	1,580	1,561	1,553		
Oil and associated gas producing wells		1,345	1,422	1,527	1,676	1,806	1,892	1,839	1,699	1,559	1,510.7	1,523	1,511	1,506	1,496	1,508	1,512	1,514	1,524	1,532	1,529	1,472	1,469	
Non-associated gas producing wells		115	110	97	80	82	100	101	90	89	69.8	76	77	78	76	69	68	67	66	66	51	89	84	
<b>Drilled producing wells</b>	156	157	160	273	329	190	159	71	25	49	4	3	4	1	3	3	4	7	0	7	7	6		

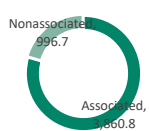
Oil Production (December-2018)



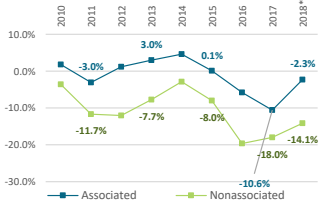
Annual change rate of oil production by location



Gas production (December-2018)



Annual change rate of gas production



\* Through December 2018. <sup>1</sup> The production of the fields Cerro Nanchital and Catedral 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

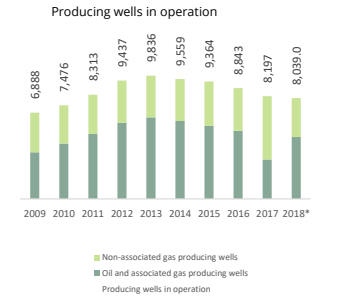
# National Oil and Gas Production

## December 2018

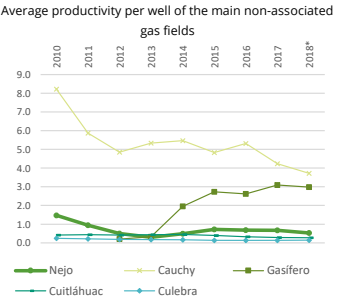
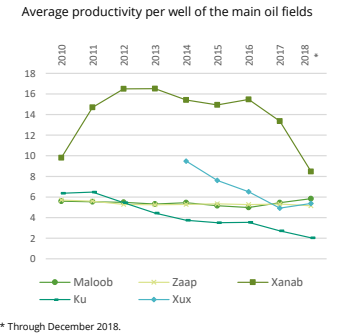


Units: Thousand Barrels per Day (KBPD) and Million Cubic Feet per Day (MMCFPD).

		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
Production by basin	<b>Oil production (KBPD)</b>	88.7	97.5	113.0	136.3	127.6	108.6	100.7	93.8	82.7	74.5	76.8	76.9	76.8	78.0	77.7	78.2	75.1	71.4	68.1	69.7	68.8	71.1
	Offshore oil production	20	17	15	16	11	9	8	7	6	5.1	6	6	6	7	6	6	5	4	1	3	3	4
	Onshore oil production	69	81	98	121	117	100	93	87	77	69.4	71	71	70	71	72	72	70	68	67	66	66	67
	<b>Gas production (MMCFPD)</b>	212.3	202.6	227.0	268.8	279.4	252.4	246.7	240.4	206.7	181.4	189.9	186.4	184.6	187.0	186.7	189.0	182.6	177.4	164.9	172.4	172.4	172.2
	<b>Associated gas production</b>	163.6	164.8	200.4	246.9	261.4	236.1	230.6	225.3	192.5	167.6	175.8	172.2	170.7	173.3	173.0	175.3	168.8	151.2	158.7	158.3	158.3	158.1
	Offshore associated gas production	33	31	38	45	36	32	32	27	22	18.6	23	22	22	21	20	20	19	17	8	18	15	18
	Onshore associated gas production	130	134	163	202	225	204	198	198	171	149.0	153	150	149	153	153	155	150	147	143	140	144	141
	<b>Non-associated gas production</b>	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	13.7	13.7	13.7	14.2	14.1
	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
	<b>Producing wells in operation</b>	2,348	2,937	3,598	4,273	4,508	4,176	3,937	3,688	3,450	3,380.0	3,391	3,404	3,406	3,417	3,416	3,421	3,395	3,375	3,344	3,303	3,286	3,258
	Oil and associated gas producing wells	2,342	2,931	3,592	4,268	4,504	4,172	3,933	3,684	3,446	3,376.1	3,388	3,400	3,402	3,413	3,412	3,418	3,391	3,371	3,340	3,299	3,282	3,253
	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	5
	<b>Drilled producing wells</b>	863	530	597	769	193	117	82	25	34	6	7	10	7	12	9	6	6	7	3	3	1	6
	<b>Oil production (KBPD)</b>	4.6	4.9	3.2	4.0	9.3	11.4	12.1	14.8	15.3	17.8	16.0	16.2	16.0	16.6	17.3	17.7	18.0	18.3	19.1	19.0	17.9	18.7
	Onshore oil production	5	5	3	4	9	11	12	15	15	17.8	16	16	16	17	17	18	18	18	19	19	18	19
<b>Gas production (MMCFPD)</b>	809.6	818.9	716.7	601.2	494.5	455.3	392.2	322.8	263.5	210.7	224.2	218.1	215.9	221.1	224.2	217.6	206.3	205.7	213.6	211.9	207.9	206.8	
Onshore gas production	3	3	2	2	6	11	17	21	26	37.8	28	28	28	34	37	37	39	39	41	43	44	47	
Onshore non-associated gas production	807	816	714	599	489	444	376	302	238	173.0	196	190	188	187	188	181	168	167	172	169	164	160	
<b>Producing wells in operation</b>	226	249	266	276	260	262	258	237	228	216.7	218	219	214	218	219	218	215	219	219	221	220	217	
Oil and associated gas producing wells	21	23	26	35	41	42	45	47	50	56.8	52	53	53	53	57	57	57	59	59	60	60	60	
Non-associated gas producing wells	205	226	240	241	219	220	213	190	178	159.9	166	166	161	165	162	161	158	160	160	161	160	157	
<b>Drilled producing wells</b>	38	23	24	16	25	24	4	3	0	6	2	0	1	1	0	0	0	2	0	0	0	0	



\* Through December 2018.



\* Through December 2018.

Drilled producing wells includes Pemex

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