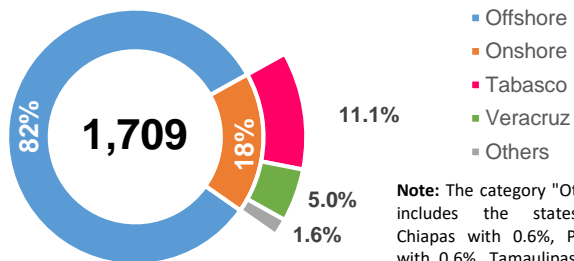
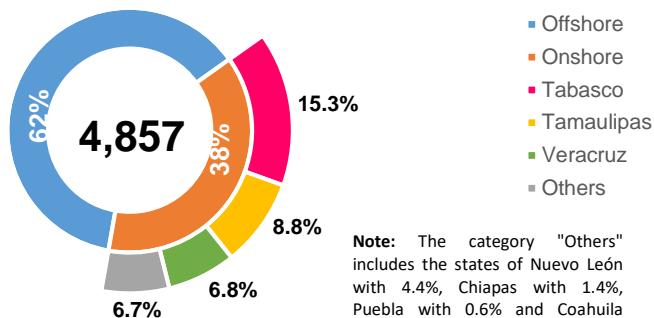


National oil production by state
December 2018 (KBD)



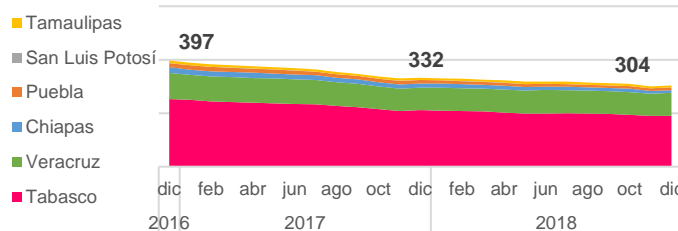
Note: The category "Others" includes the states of Chiapas with 0.6%, Puebla with 0.6%, Tamaulipas with 0.5% and San Luis Potosí with 0.02% of national production.

National gas production by state
December 2018 (MMCFD)

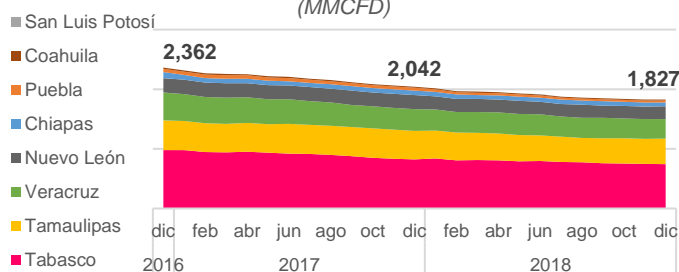


Note: The category "Others" includes the states of Nuevo León with 4.4%, Chiapas with 1.4%, Puebla with 0.6% and Coahuila with 0.3% of national production.

Onshore oil production by state
(KBD)



Onshore oil production by state
(MMCFD)



Onshore oil production by state
December 2018 (KBD)



Onshore gas production by state
December 2018 (MMCFD)



Oil production by state-variation (KBD)

State	dic-17	2018 vs. 2017	nov-18	Dec vs Nov	dic-18
Offshore	1,544.8	▼	1,395.2	▲	1,405.0
Tabasco	211.2	▼	189.9	▲	190.5
Veracruz	84.7	▲	82.9	▲	85.8
Chiapas	15.8	▼	10.3	▼	10.1
Puebla	12.3	▼	9.4	▲	9.7
Tamaulipas	8.0	▼	7.9	▼	7.8
San Luis Potosí	0.5	▼	0.3	▲	0.4
Total	1,877.1	▼	1,695.9	▲	1,709.2

Gas production by state-variation (MMCFD)

Estado	dic-17	2018 vs. 2017	nov-18	Dec vs Nov	dic-18
Associated gas	3,863.0	▼	3,743.8	▲	3,860.8
Offshore	2,798.4	▲	2,792.1	▲	2,895.5
Tabasco	771.6	▼	679.9	▲	689.4
Veracruz	158.3	▲	167.3	▲	171.6
Chiapas	75.9	▼	56.3	▲	57.8
Puebla	46.7	▼	33.1	▼	31.3
Tamaulipas	11.8	▲	15.0	▲	15.1
San Luis Potosí	0.3	▼	0.1	▼	0.1
Nonassociated gas	991.3	▲	1,009.5	▼	996.7
Tamaulipas	467.1	▼	406.8	▲	410.7
Veracruz	205.9	▼	163.7	▼	159.9
Nuevo León	233.7	▼	212.4	▼	212.7
Tabasco	52.2	▲	66.1	▼	55.2
Coahuila	18.1	▼	15.3	▼	14.6
Chiapas	0.0	■	9.7	▼	8.6
Offshore	14.3	▲	135.4	▼	135.1
Total	4,854.3	▲	4,753.4	▲	4,857.5

Source: Information submitted by Operators to the National Hydrocarbons Commission. Figures can change due to revisions and validations.

Notes: This report is issued for illustrative purposes only and can not be considered official information for the determination of the amount of shares in oil revenues corresponding to the states.

The production volume includes wells related to the Third Tender of Round One, even if they are under revision, thus the volumen may differ from that in other reports.

Units: KBD = Thousands of barrels per day. MMCFD = Million cubic feet per day.