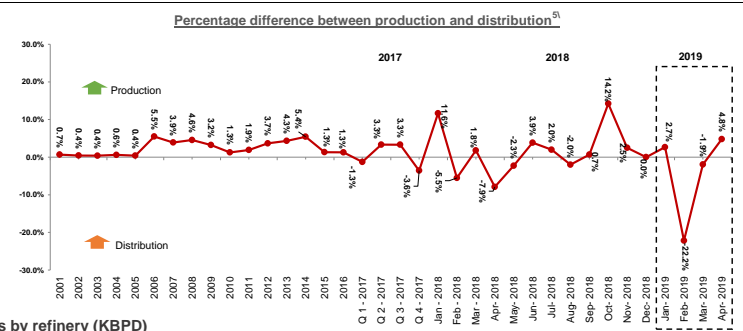
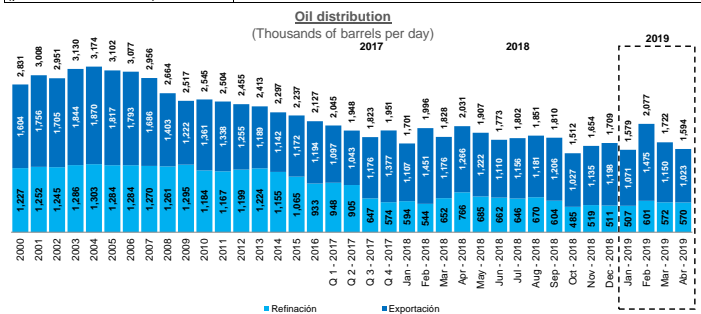


Production and distribution of oil	Indicators																										
	2017						2018						2019														
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Q1	Q2	Q3	Q4	Q1	Q2	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
<b>National Production Oil (KBPD)<sup>1)</sup></b>	3,256	3,076	2,792	2,601	2,577	2,553	2,548	2,522	2,429	2,267	2,155	2,019	2,015	1,886	1,883	1,893	1,846	1,838	1,815	1,823	1,763	1,696	1,709	1,622	1,700	1,689	1,674
<b>Entitlements</b>	3,256	3,076	2,792	2,601	2,577	2,553	2,548	2,522	2,429	2,267	2,154	2,018	1,991	1,849	1,851	1,846	1,794	1,787	1,753	1,757	1,696	1,627	1,639	1,550	1,626	1,613	1,599
<b>Contrats</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.3	23.4	36.3	32.7	46.7	52.2	51.2	61.4	66.1	66.8	68.6	70.2	71.2	73.5	76.2	75.7
<b>Distribution (KBPD)</b>	3,077	2,956	2,664	2,517	2,545	2,504	2,455	2,413	2,297	2,237	2,127	2,045	1,948	1,823	1,951	1,836	1,904	1,802	1,851	1,810	1,512	1,654	1,709	1,579	2,077	1,722	1,594
Refining <sup>2)</sup>	1,284	1,270	1,261	1,295	1,184	1,167	1,199	1,224	1,155	1,065	933	948	905	647	574	598	704	646	670	604	485	519	511	507	601	572	570
Export <sup>3)</sup>	1,793	1,686	1,403	1,222	1,361	1,338	1,255	1,189	1,142	1,172	1,194	1,097	1,043	1,176	1,377	1,238	1,199	1,156	1,181	1,206	1,027	1,135	1,198	1,071	1,475	1,150	1,023
<b>Daily difference (KBPD)<sup>4)</sup></b>	<b>179</b>	<b>120</b>	<b>127</b>	<b>84</b>	<b>32</b>	<b>49</b>	<b>93</b>	<b>109</b>	<b>132</b>	<b>30</b>	<b>28</b>	<b>-26</b>	<b>67</b>	<b>62</b>	<b>-67</b>	<b>56</b>	<b>-57</b>	<b>36</b>	<b>-36</b>	<b>12</b>	<b>251</b>	<b>42</b>	<b>0</b>	<b>43</b>	<b>-377</b>	<b>-33</b>	<b>80</b>
<b>Percentage difference (production - distribution)</b>	<b>5.5%</b>	<b>3.9%</b>	<b>4.6%</b>	<b>3.2%</b>	<b>1.3%</b>	<b>1.9%</b>	<b>3.7%</b>	<b>4.3%</b>	<b>5.4%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>-1.3%</b>	<b>3.3%</b>	<b>3.3%</b>	<b>-3.6%</b>	<b>3.0%</b>	<b>-3.1%</b>	<b>2.0%</b>	<b>-2.0%</b>	<b>0.7%</b>	<b>14.2%</b>	<b>2.5%</b>	<b>0.0%</b>	<b>2.7%</b>	<b>-22.2%</b>	<b>-1.9%</b>	<b>4.8%</b>

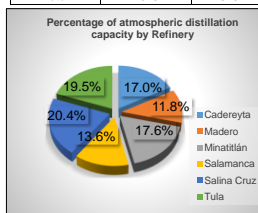


Oil process by refinery (KBPD)	Indicators																										
	2017						2018						2019														
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Q1	Q2	Q3	Q4	Q1	Q2	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
<b>Total</b>	1,284	1,270	1,261	1,295	1,184	1,167	1,199	1,224	1,155	1,065	933	948	905	647	574	598	704	646	670	604	485	519	511	507	601	572	570
Cadereyta (Nuevo León)	207	210	208	217	177	171	188	189	181	159	122	131	159	100	119	125	108	122	159	109	99	116	113	125	130	97	93
Madero (Tamaulipas)	149	141	152	152	126	117	128	130	111	129	87	76	79	24	0.0	31.7	45.5	0.0	0.0	0.0	0.0	0.0	0.0	57.3	66.0	0.9	0.0
Minatitlán (Veracruz)	169	170	162	167	159	152	171	183	168	152	112	111	103	84	49	20	28	18	70	69	14	0	0	63	92	110	66
Saltamaña (Guanajuato)	196	188	192	192	186	171	179	195	171	149	171	173	158	161	136	150	160	165	158	161	118	77	75	10	57	108	127
Salina Cruz (Oaxaca)	290	272	279	277	270	279	257	282	270	240	239	257	169	60	65	138	216	175	151	136	119	186	151	134	115	140	189
Tula (Hidalgo)	273	289	267	290	266	277	277	246	255	236	202	200	237	218	205	133	147	166	132	128	136	139	172	117	141	115	95

**Location of Refineries in the Mexican Republic**



Refinery	Atmospheric distillation capacity* (KBPD)	Oil process
		Apr - 2019
Cadereyta	275	93
Madero	190	0
Minatitlán	285	66
Saltamaña	220	127
Salina Cruz	330	189
Tula	315	95
<b>Total</b>	<b>1615</b>	<b>570**</b>



**Notes:**  
<sup>1)</sup> Data includes production volume of assignments and contracts.  
<sup>2)</sup> Oil delivered to "Refinación", to "Mazulita", to "Canareña" and to "La Venta" of the Balance of crude distribution.  
<sup>3)</sup> Crude shipped to export terminals.  
<sup>4)</sup> Differences = (volume of oil produced - volume of oil distributed).  
<sup>5)</sup> Difference between the volume of oil produced and distributed as a percentage of production.  
\* The atmospheric distillation capacity corresponds to the capacity for the year 2018.  
\*\* Corresponds to the average percentage of the capacity of use of the 5 Refineries.  
KBPD = Thousands of barrels per day.  
Numbers may not match due to rounding.

# NATIONAL HYDROCARBONS COMMISSION

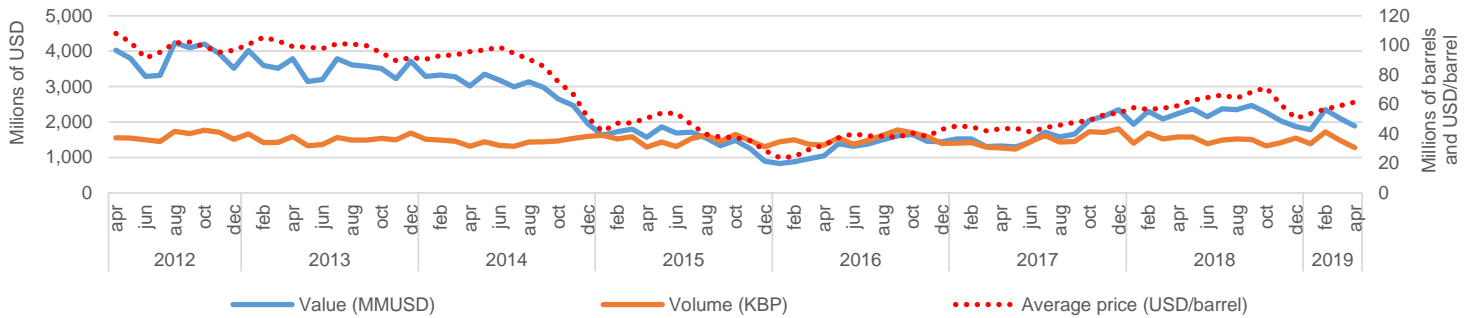
## Oil Refining and Export Report

### April 2019

#### Oil exports in the month of April 2019<sup>V1</sup>

Volume	Value	Average Price
<b>990</b>	<b>30.70</b>	<b>1,891</b>
Thousands of barrels per day	Millions of barrels	Millions of dollars
		Dollars per barrel

Volume and value of oil exports  
april 2012 to april 2019



#### Oil exports by type and destination 2017 and 2018

Type of oil <sup>V3</sup>	Volume (KBP) <sup>V2</sup>		Average price (USD/barrel) <sup>V2</sup>	
	2017	2018	2017	2018
Olmecca	0	0 ▲	0.0	0.0 ▲
Istmo	85	0 ▼	64.3	0.0 ▼
Maya	1,120	1,037 ▼	57.2	58.1 ▲
Altamira	22	20 ▼	54.1	55.4 ▲
Talam	11	117 ▲	57.4	54.7 ▼
<b>Total</b>	<b>1,239</b>	<b>1,174 ▼</b>	<b>57.6</b>	<b>57.7 ▲</b>

Continent	Volume (KBP) <sup>V2</sup>		Average price (USD/barrel) <sup>V2</sup>	
	2017	2018	2017	2018
America	635	643 ▲	57.7	59.7 ▲
Asia	338	331 ▼	58.9	56.5 ▼
Europe	266	199 ▼	55.9	53.2 ▼
<b>Total</b>	<b>1,239</b>	<b>1,174 ▼</b>	<b>57.6</b>	<b>57.7 ▲</b>

#### Oil export as of April 2018<sup>V1</sup>

Country	Volume (KBP)		Volume (KBP)	
	2017	2018	2018	2019
United States	623.19	643.16 ▲	74.78	77.18 ▲
Spain	195.67	166.17 ▼	23.48	19.94 ▼
India	179.70	212.91 ▲	21.56	25.55 ▲
Japan	26.75	16.68 ▼	3.21	2.00 ▼
Korea	115.06	97.86 ▼	13.81	11.74 ▼
Italy	-	- ▲	-	- ▲
France	-	- ▲	-	- ▲
Dominican Republic	-	- ▲	-	- ▲
China	16.20	3.97 ▼	1.94	0.48 ▼
Netherlands	50.64	33.30 ▼	6.08	4.00 ▼
Portugal	8.65	- ▼	1.04	- ▼
Jamaica	11.64	- ▼	1.40	- ▼
Belgium	11.53	- ▼	1.38	- ▼
Nicaragua	-	- ▲	-	- ▲
Switzerland	-	- ▲	-	- ▲
Peru	-	-	-	-
Germany	-	- ▲	-	- ▲
<b>Total</b>	<b>1,239.03</b>	<b>1,174.04 ▼</b>	<b>148.68</b>	<b>140.89 ▼</b>

Source: Sistema de Información Comercial Via Internet (SIAVI) of the Ministry of the Economy and Institutional Database (BDI) of Petr oleos Mexicanos.

V1 The volume, value and average price of oil exports in the reporting month are shown.

V2 It shows the volume and average price of exports in the period of January to month of reporting for both years.

V3 The Olmecca oil type corresponds to light oil, the Istmo oil type corresponds to medium oil, and the Maya, Altamira and Talam oil types correspond to heavy oil.

V4 The volume of exports in the period from January to month of the report for 2019 are shown.

Note: The data contained in this report is only a reference, thus it is the responsibility of the user to confirm and validate the information. The CNH does not issue any type of declaration or guarantee regarding the contained data, nor assumes any responsibility for the accuracy of the information.