

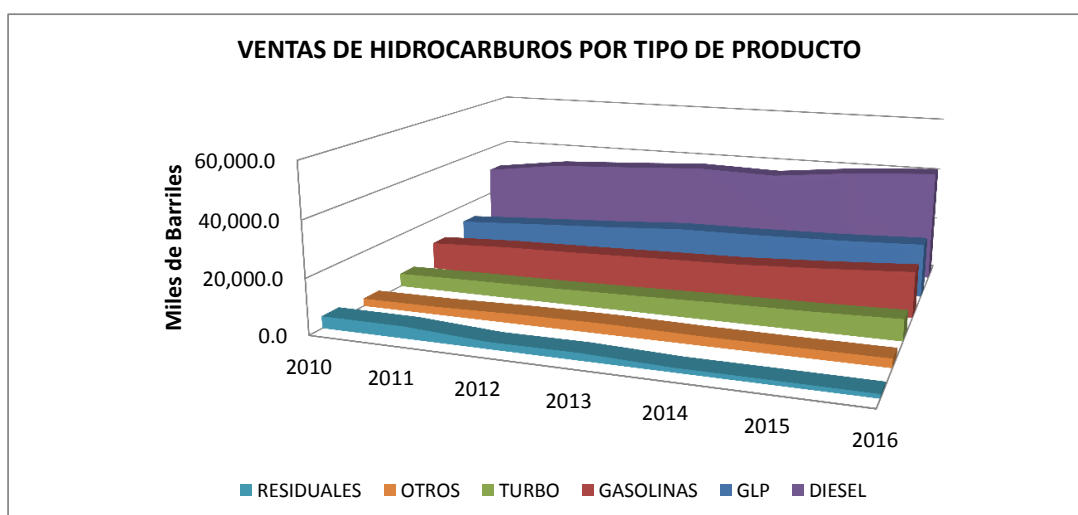
VENTAS DE COMBUSTIBLES

VENTA DE DERIVADOS DE HIDROCARBUROS EN EL MERCADO NACIONAL

2010 - 2016

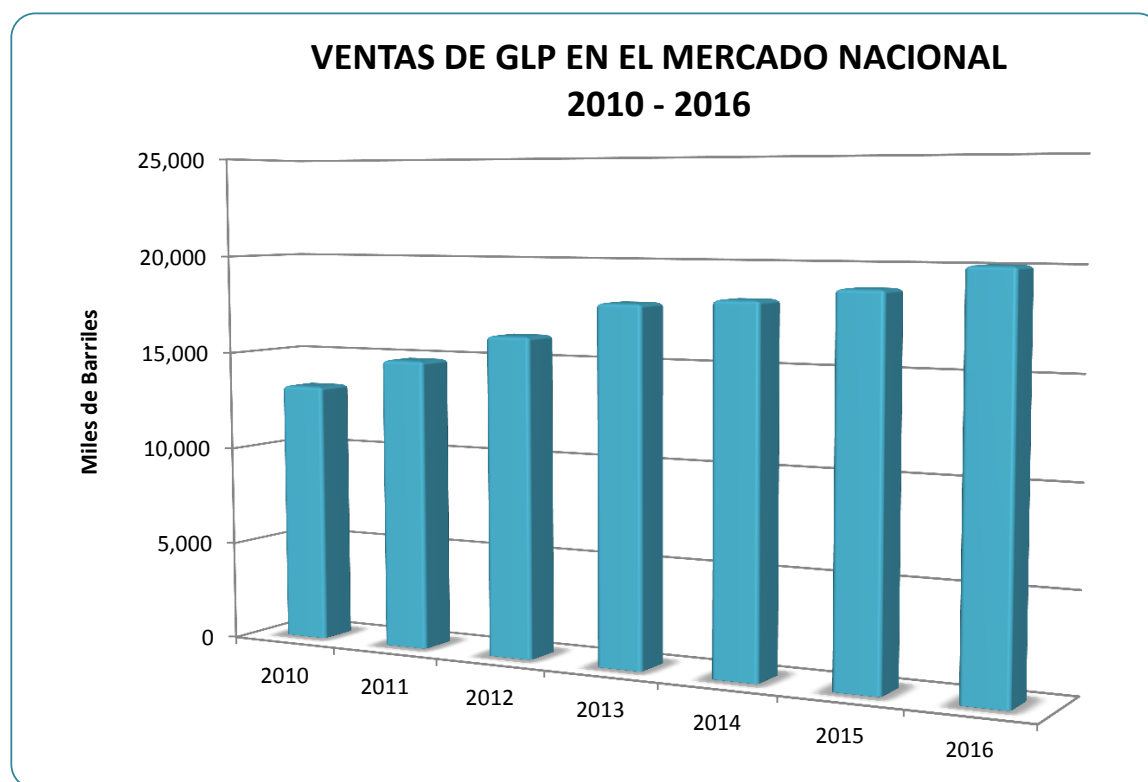
(MBLS)

PRODUCTO	2010	2011	2012	2013	2014	2015	2016
TOTAL	66,171.8	73,266.2	75,718.5	80,618.1	79,860.4	85,256.7	90,748.2
GAS LICUADO DE PETROLEO (GLP)	13,258.3	14,790.0	16,203.4	17,959.6	18,242.6	18,869.4	20,018.4
GASOLINA MOTOR 98/98 BA	244.9	133.3	-	-	-	-	-
GASOLINA MOTOR 97 OCTANOS	263.9	254.9	-	0.1	15.6	4.3	1.5
GASOLINA MOTOR 95 OCTANOS	708.3	472.9	3.3	3.9	38.3	6.8	15.0
GASOLINA MOTOR 90 OCTANOS	3,438.5	2,675.6	561.9	586.5	685.5	788.8	958.8
GASOLINA MOTOR 84 OCTANOS	4,077.0	2,993.7	1,304.3	1,344.4	1,255.3	1,263.6	1,316.7
GASOHOL 98	1.4	114.4	275.3	301.6	291.2	335.2	360.2
GASOHOL 97	4.8	218.4	472.4	498.0	536.2	668.1	741.6
GASOHOL 95	51.7	461.7	1,126.1	1,408.8	1,716.1	2,224.0	2,828.8
GASOHOL 90	619.4	2,427.1	5,044.0	5,425.3	5,948.1	7,074.3	8,238.4
GASOHOL 84	1,016.2	1,839.2	3,359.3	3,304.7	3,019.6	2,605.0	2,313.8
TURBO A-1 / JP-5	4,909.7	5,348.1	5,555.8	6,065.2	6,686.7	7,042.3	7,808.1
KEROSENE	115.1	-0.1	-	-	-	-	-
DIESEL N° 2	6.5	0.6	-	-	-	-	-
DIESEL B-2	24,381.6	-0.5	109.0	-	-	-	-
DIESEL B-2 S-50	6,068.6	1.1	-	-	-	-	-
DIESEL B-5	-	26,408.0	23,304.8	18,289.9	17,774.0	18,774.0	13,414.2
DIESEL B-5 S-50	-	7,955.8	12,355.4	19,092.8	18,760.7	20,874.3	28,075.8
PETROLEO RESIDUAL N° 5	20.4	-	-	-	-	-	-
PETROLEO RESIDUAL N° 6	1,418.5	1,229.5	1,000.9	1,156.0	877.5	792.0	757.4
PETROLEO RESIDUAL 500	2,889.8	3,038.1	1,477.7	1,444.4	721.7	757.6	698.5
BUNKERS / I.F.O. / M.G.O.	161.9	1,011.5	1,406.9	1,555.0	924.2	967.1	1,256.3
ASFALTO LIQUIDO	370.5	252.9	224.7	222.5	221.6	163.1	151.6
ASFALTO SOLIDO	1,394.4	1,161.4	1,125.8	1,133.0	1,447.5	1,246.8	1,171.2
OTROS	750.4	478.5	807.6	826.4	698.1	799.7	621.7



VENTA DE GAS LICUADO DE PETRÓLEO EN MERCADO NACIONAL **2010 - 2016** **(MBLS)**

PRODUCTO	2010	2011	2012	2013	2014	2015	2016
GAS LICUADO DE PETRÓLEO (GLP)	13,258.3	14,790.0	16,203.4	17,959.6	18,242.6	18,869.4	20,018.4



**EVOLUCION DE LOS PRECIOS PROMEDIO DE VENTA DE COMBUSTIBLES AL CONSUMIDOR
EN LIMA METROPOLITANA (soles/galón)**

2010 - 2016

2010	84 OCT.	90 OCT.	95 OCT.	97 OCT.	DIESEL B2	KEROSENE	GLP (Balón de 10 kg.) 1/
ENERO	9.5	10.6	13.1	13.7	10.2	-	33.0
FEBRERO	9.5	10.6	13.1	13.7	10.1	-	33.3
MARZO	9.5	10.6	13.1	13.7	10.1	-	33.3
ABRIL	9.7	10.8	13.4	13.9	10.3	-	33.3
MAYO	10.2	11.3	14.1	14.6	10.8	-	33.5
JUNIO	10.3	11.4	14.1	14.6	10.8	-	33.6
JULIO	10.7	11.5	13.8	14.4	10.7	-	34.3
AGOSTO	10.7	11.5	13.8	14.4	10.7	-	34.3
SEPTIEMBRE	10.6	11.4	13.6	14.2	10.7	-	34.9
OCTUBRE	10.7	11.5	13.7	14.3	10.8	-	35.1
NOVIEMBRE	11.0	11.9	14.3	14.9	11.2	-	35.2
DICIEMBRE	11.0	12.0	14.3	14.9	11.2	-	35.4

2011	84 OCT.	90 OCT.	95 OCT.	97 OCT.	DIESEL B5 S-50	KEROSENE	GLP (Balón de 10 kg.) 1/
ENERO	11.7	12.5	14.8	15.6	11.8	-	35.9
FEBRERO	11.7	12.5	15.0	15.6	11.8	-	35.7
MARZO	11.7	12.5	14.9	15.5	11.8	-	35.6
ABRIL	11.7	12.5	14.9	15.5	11.8	-	35.6
MAYO	11.7	12.5	14.8	15.5	11.8	-	35.5
JUNIO	12.1	12.9	15.3	16.0	12.2	-	35.6
JULIO	12.3	13.1	15.6	16.3	12.4	-	35.7
AGOSTO	12.5	13.3	15.7	16.4	12.4	-	35.7
SEPTIEMBRE	12.6	13.7	16.1	16.8	12.8	-	35.7
OCTUBRE	12.6	13.6	16.1	16.8	12.9	-	35.7
NOVIEMBRE	13.0	13.9	16.2	16.9	13.5	-	35.7
DICIEMBRE	13.0	13.9	16.1	16.8	13.5	-	35.7

2012	84 OCT.	90 OCT.	95 OCT.	97 OCT.	DIESEL B5 S-50	KEROSENE	GLP (Balón de 10 kg.) 1/
ENERO	12.6	13.4	16.0	16.7	13.1	-	35.7
FEBRERO	12.6	13.5	16.7	17.3	13.1	-	35.5
MARZO	13.1	14.1	17.2	17.8	13.7	-	35.3
ABRIL	13.1	14.1	17.9	18.5	13.7	-	35.3
MAYO	13.1	14.6	16.9	17.8	13.8	-	35.2
JUNIO	13.1	14.6	16.5	17.4	13.8	-	35.3
JULIO	12.2	13.6	15.8	16.5	13.2	-	35.6
AGOSTO	12.2	13.6	16.1	16.9	13.1	-	35.9
SEPTIEMBRE	12.6	14.1	16.8	17.6	13.5	-	35.8
OCTUBRE	12.6	14.0	16.8	17.6	13.5	-	35.8
NOVIEMBRE	12.1	13.2	15.7	16.5	13.5	-	36.1
DICIEMBRE	11.9	12.8	15.2	16.1	13.5	-	36.5

2013	84 OCT.	90 OCT.	95 OCT.	97 OCT.	DIESEL B5 S-50	KEROSENE	GLP (Balón de 10 kg.) 1/
ENERO	11.7	12.9	15.5	16.3	12.9	-	36.7
FEBRERO	12.0	13.4	16.0	16.8	12.9	-	36.8
MARZO	12.4	14.0	16.7	17.5	13.5	-	36.7
ABRIL	12.0	13.4	15.9	16.8	13.5	-	36.7
MAYO	11.9	13.1	15.6	16.4	12.9	-	36.8
JUNIO	11.8	13.2	15.9	16.8	12.8	-	36.9
JULIO	12.2	13.6	16.1	17.1	13.3	-	37.0
AGOSTO	13.1	14.2	16.5	17.3	13.3	-	37.0
SEPTIEMBRE	13.1	14.2	16.4	17.3	14.0	-	37.6
OCTUBRE	12.7	13.5	15.6	16.6	14.0	-	37.7
NOVIEMBRE	12.6	13.3	15.3	16.2	13.6	-	37.9
DICIEMBRE	13.2	13.8	16.0	16.9	13.6	-	38.2

**EVOLUCION DE LOS PRECIOS PROMEDIO DE VENTA DE COMBUSTIBLES AL CONSUMIDOR
EN LIMA METROPOLITANA (soles/galón)**

2010 - 2016

2014	84 OCT.	90 OCT.	95 OCT.	97 OCT.	DIESEL B5 S-50	KEROSENE	GLP (Balón de 10 kg.) 1/
ENERO	13.3	14.1	16.3	17.3	13.7	-	38.8
FEBRERO	13.4	14.2	16.5	17.5	13.7	-	38.8
MARZO	13.7	14.6	17.0	18.0	13.9	-	39.1
ABRIL	13.8	14.6	16.7	17.8	13.9	-	38.8
MAYO	13.8	14.4	16.4	17.4	13.8	-	38.6
JUNIO	13.7	14.3	16.4	17.4	13.7	-	38.5
JULIO	13.7	14.4	16.6	17.6	13.6	-	38.6
AGOSTO	13.5	14.1	15.9	16.9	13.5	-	38.7
SEPTIEMBRE	13.5	14.1	15.9	17.0	13.3	-	38.7
OCTUBRE	13.5	14.1	16.0	17.1	13.2	-	38.9
NOVIEMBRE	12.9	13.6	15.3	16.6	12.6	-	38.9
DICIEMBRE	11.5	11.9	13.3	14.4	12.0	-	38.7

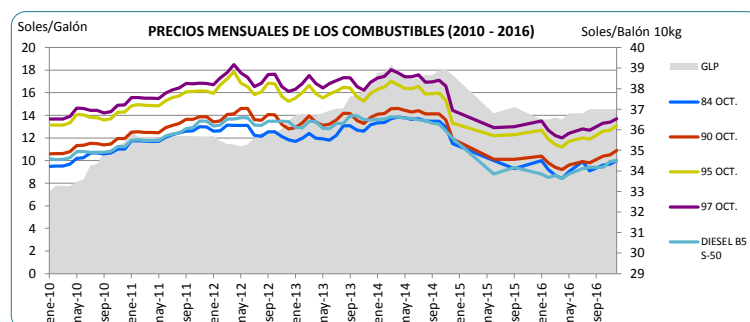
2015	84 OCT.	90 OCT.	95 OCT.	97 OCT.	DIESEL B5 S-50	KEROSENE	GLP (Balón de 10 kg.) 1/
ENERO	9.9	10.4	12.0	12.9	10.7	-	36.5
FEBRERO	9.8	10.3	12.0	12.8	9.9	-	34.9
MARZO	10.6	11.1	12.9	13.6	9.8	-	35.0
ABRIL	10.6	11.1	12.9	13.6	9.8	-	35.0
MAYO	10.9	11.4	13.4	14.1	9.8	-	35.8
JUNIO	11.2	11.7	13.9	14.6	9.7	-	38.3
JULIO	11.3	11.9	14.2	14.9	9.7	-	37.3
AGOSTO	11.3	11.9	14.1	14.9	9.7	-	37.3
SEPTIEMBRE	10.9	11.4	13.6	14.4	9.7	-	36.9
OCTUBRE	10.7	11.2	13.4	14.2	9.6	-	36.7
NOVIEMBRE	10.5	11.2	13.3	14.2	9.6	-	36.5
DICIEMBRE	10.3	10.9	13.2	14.0	9.5	-	36.4

2016	84 OCT.	90 OCT.	95 OCT.	97 OCT.	DIESEL B5 S-50	KEROSENE	GLP (Balón de 10 kg.) 1/
ENERO	10.0	10.4	12.7	13.5	8.8	-	36.5
FEBRERO	9.2	9.8	11.9	12.7	8.5	-	36.5
MARZO	8.7	9.4	11.4	12.2	8.7	-	36.6
ABRIL	8.4	9.2	11.2	12.0	8.4	-	36.5
MAYO	9.0	9.6	11.7	12.4	8.8	-	36.8
JUNIO	10.0	10.1	12.2	12.9	8.8	-	36.8
JULIO	9.9	9.9	12.0	12.8	9.3	-	36.8
AGOSTO	9.1	9.8	11.9	12.7	9.4	-	37.0
SEPTIEMBRE	9.3	10.1	12.3	13.0	9.4	-	37.1
OCTUBRE	9.6	10.4	12.6	13.3	9.4	-	37.0
NOVIEMBRE	9.7	10.5	12.7	13.4	9.9	-	37.0
DICIEMBRE	10.0	10.9	13.1	13.7	10.0	-	37.0

Precios expresados en nuevos soles por galón.

1/ La serie de precios está transformada a Nuevos Soles por balón de 10 Kilogramos.

Desde Agosto de 2011, en Lima y Callao se comercializa Gasohol en reemplazo de la Gasolina.



**BALANZA
COMERCIAL DE
HIDROCARBUROS**

BALANZA COMERCIAL DE HIDROCARBUROS

2016

EXPORTACIONES FOB	EMPRESA						2016		
PRODUCTO (MBLS)	RELAPASA	PETROPERU	PLUSPETROL	MOBIL	OTROS	TOTAL	MBLS	US\$ / BL	MUS \$
Crudo	-	-	274.92	-	570.33	845.25	845.25	28.41	24,015.81
LNG	-	-	-	-	60,314.94	60,314.94	60,314.94	8.66	522,171.53
GLP	-	-	-	-	1.61	1.61	1.61	63.26	101.66
Butano	-	-	437.03	-	-	437.03	437.03	29.12	12,726.04
Propano	-	-	715.33	-	307.01	1,022.33	1,022.33	18.80	19,219.37
Gasolina Natural	-	-	14,275.75	-	-	14,275.75	14,275.75	40.92	584,178.90
Nafta	2,728.87	1,674.30	-	-	-	4,403.17	4,403.17	46.68	205,531.23
Turbo Jet A-1 / Keroturbo	-	401.40	-	551.09	3,975.32	4,927.81	4,927.81	63.58	313,309.51
MDBS	-	-	-	-	-	-	-	-	-
Diesel B-5	-	-	-	-	0.95	0.95	0.95	84.99	80.95
Diesel 2	2,116.05	411.03	-	-	-	2,527.08	2,527.08	50.00	126,350.43
MGO / Bunkers	-	150.51	-	-	-	150.51	150.51	63.89	9,615.75
Residual 6	3,899.92	3,426.74	-	-	1,165.42	8,492.08	8,492.08	31.06	263,723.80
Fuel Oils	3,025.51	616.73	-	-	-	3,642.23	3,642.23	39.28	143,066.21
Heavy Fuel Oil	-	-	-	-	-	-	-	-	-
Otros	34.93	-	-	-	0.01	34.94	34.94	29.50	1,030.51
SUBTOTAL	11,805.28	6,680.70	15,703.03	551.09	66,335.58	101,075.67	101,075.67	22.01	2,225,121.70
Bases Lubricantes	-	-	-	-	0.01	0.01	0.01	528.83	4.57
Aceites Lubricantes	6.95	2.22	57.47	-	4.51	71.14	71.14	236.62	16,832.59
SUBTOTAL	6.95	2.22	57.47	-	4.51	71.15	71.15	236.65	16,837.15
PRODUCTO (MBLS)	CASTROL	TEXACO/ ISOPETROL	MOBIL	SHELL	OTROS	TOTAL	MBLS	US\$ / BL	MUS \$
Grasas Lubricantes	2.27	0.16	2.82	-	0.20	5.45	5.45	282.10	1,536.21
SUBTOTAL	2.27	0.16	2.82	-	0.20	5.45	5.45	282.10	1,536.21
TOTAL EXPORTACIONES FOB							101,152.26	22.18	2,243,495.06

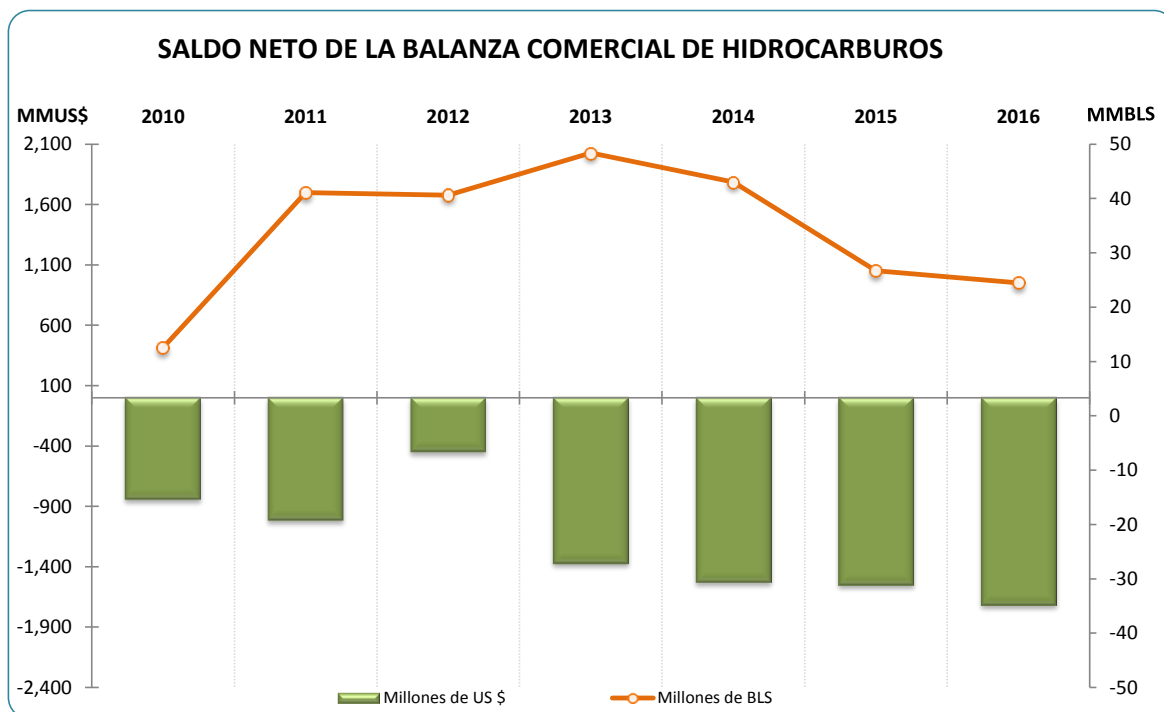
BALANZA COMERCIAL DE HIDROCARBUROS

2016

IMPORTACIONES CIF	EMPRESA						2016		
PRODUCTO (MBLS)	RELAPASA	PETROPERU	PUREBIOFUELS	ZETA GAS	OTROS	TOTAL	MBLS	US\$ / BL	MUS \$
Crudo	27,074.62	11,412.61	-	-	1.95	38,489.18	38,489.18	41.59	1,600,634.42
GLP	-	-	-	-	385.22	385.22	385.22	37.86	14,586.14
Butano	-	121.85	-	73.33	136.43	331.61	331.61	36.34	12,049.62
Propano	-	327.05	-	170.11	602.07	1,099.22	1,099.22	30.47	33,487.85
HOGBS	570.63	1,201.15	-	-	-	1,771.78	1,771.78	65.58	116,196.38
Nafta Craqueada	829.34	4,197.41	-	-	-	5,026.75	5,026.75	58.93	296,202.79
Gasolina Motor	-	-	180.56	-	-	180.56	180.56	62.11	11,214.12
Gasolina de Aviación	-	-	-	-	-	-	-	-	-
Turbo Jet A1 / Keroturbo	815.87	79.88	1,412.83	-	0.29	2,308.87	2,308.87	60.22	139,035.50
Diesel 2 50 PPM	7,696.46	15,094.61	397.25	-	-	23,188.31	23,188.31	55.53	1,287,681.46
Diesel B5-50 PPM	-	-	2,729.70	-	84.00	2,813.70	2,813.70	62.55	175,988.77
Solventes	-	-	-	-	42.81	42.81	42.81	105.55	4,518.35
Etileno	-	-	-	-	0.11	0.11	0.11	525.04	55.41
Residuales	-	-	149.65	-	-	149.65	149.65	41.80	6,255.01
Otros	-	-	180.50	-	-	180.50	180.50	45.42	8,198.23
SUBTOTAL	36,986.92	32,434.55	4,869.98	243.43	1,252.88	75,787.76	75,787.76	48.79	3,697,905.8
PRODUCTO (MBLS)	CASTROL	TEXACO/ ISOPETROL	MOBIL	SHELL	OTROS	TOTAL	MBLS	US\$ / BL	MUS \$
Bases Lubricantes	77.38	71.20	59.36	-	30.26	238.20	238.20	210.12	50,051.99
Aceites Lubricantes	3.24	49.49	4.56	186.24	358.04	601.57	601.57	326.74	196,560.73
SUBTOTAL	80.62	120.69	63.91	186.24	388.31	839.78	839.78	293.66	246,612.72
PRODUCTO (MBLS)	CASTROL	TEXACO	MOBIL	SHELL	OTROS	TOTAL	MBLS	US\$ / BL	MUS \$
Grasas Lubricantes	-	6.21	7.55	5.25	10.92	29.93	29.93	564.63	16,901.23
SUBTOTAL	-	6.21	7.55	5.25	10.92	29.93	29.93	564.63	16,901.23
TOTAL IMPORTACIONES CIF							76,657.47	51.68	3,961,419.77
BALANZA COMERCIAL							2016		
							MBLS		MUS \$
							24,494.79		- 1,717,924.70

BALANZA COMERCIAL DE HIDROCARBUROS 2010 - 2016

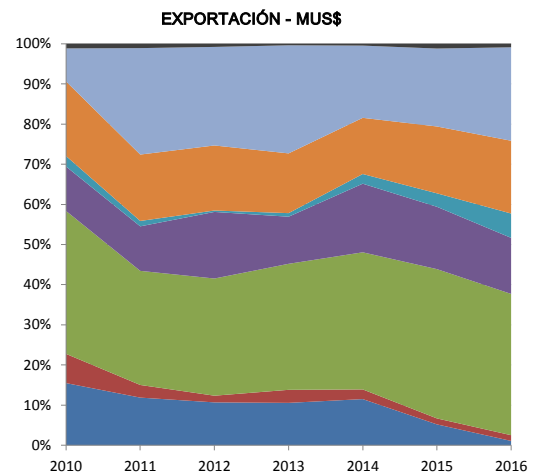
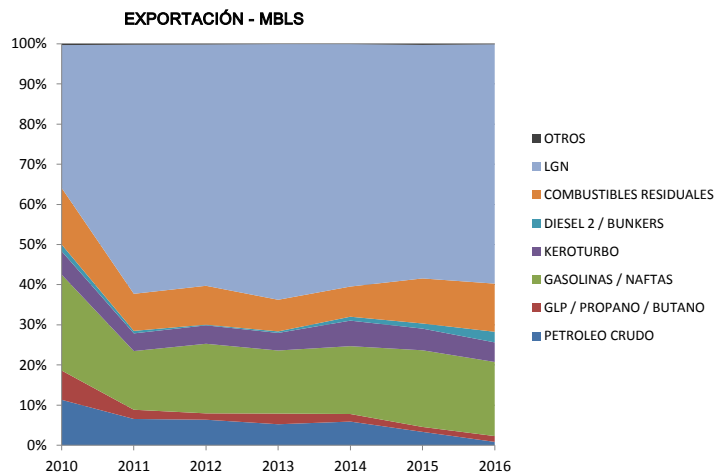
AÑO	SALDO		EXPORTACIONES		IMPORTACIONES	
	MILES DE US \$	MILES DE BLS.	MILES DE US \$	MILES DE BLS.	MILES DE US \$	MILES DE BLS.
2010	-844,972.9	12,547.6	3,263,223.5	61,098.9	4,108,196.4	48,551.3
2011	-1,018,315.7	41,097.8	4,839,555.8	90,886.8	5,857,871.4	49,789.0
2012	-454,153.1	40,640.6	5,419,648.3	89,620.4	5,873,801.3	48,979.8
2013	-1,374,276.2	48,372.5	5,094,923.4	102,475.0	6,469,199.6	54,102.5
2014	-1,529,746.9	43,013.5	4,370,957.1	96,068.5	5,900,704.1	53,054.9
2015	-1,551,814.3	26,689.6	2,312,714.1	87,469.7	3,864,528.4	60,780.1
2016	-1,717,924.7	24,494.8	2,243,495.1	101,152.3	3,961,419.8	76,657.5



EXPORTACIÓN DE PETRÓLEO CRUDO, PRODUCTOS DERIVADOS Y GAS NATURAL, 2010 - 2016 (MBLS)

AÑO	TOTAL	PETROLEO CRUDO	GLP / PROPANO / BUTANO	GASOLINAS / NAFTAS	KEROTURBO	DIESEL 2 / BUNKERS	COMBUSTIBLES RESIDUALES	LGN	OTROS
2010	61,098.9	6,911.2	4,457.7	14,593.2	3,567.9	1,023.8	8,613.0	21,741.3	190.9
2011	90,886.8	5,945.8	2,089.3	13,285.3	4,006.3	569.4	8,396.0	56,414.1	180.6
2012	89,620.4	5,696.3	1,415.6	15,540.4	4,117.0	151.1	8,681.0	53,884.3	134.7
2013	102,475.2	5,356.6	2,729.1	16,098.8	4,485.4	389.3	8,078.8	65,274.0	63.1
2014	96,068.5	5,659.2	1,813.8	16,232.8	6,118.8	937.6	7,220.7	58,021.2	64.5
2015	87,469.7	2,906.6	1,075.7	16,707.7	4,718.6	1,124.7	9,814.3	50,898.9	223.2
2016	101,152.0	845.3	1,461.0	18,678.9	4,927.8	2,678.5	12,134.1	60,314.9	111.5

* Otros productos incluye: Gas Oils, Solventes, Aceites, Aceites Base y Grasas Lubricantes.



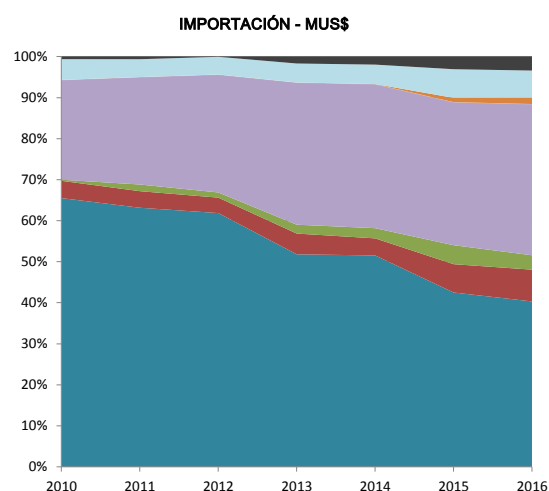
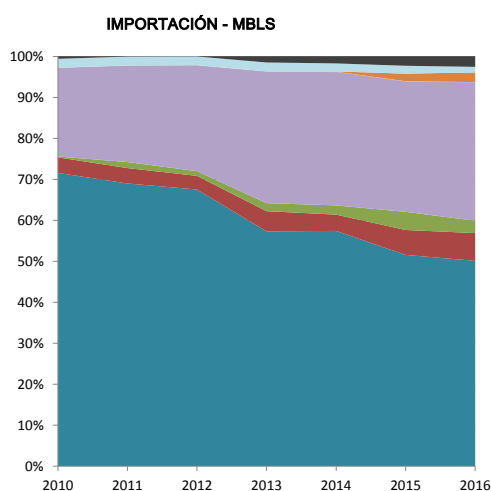
VALOR FOB DE LA EXPORTACIÓN DE PETRÓLEO CRUDO, PRODUCTOS DERIVADOS Y GAS NATURAL, 2010 - 2016 (MUS\$)

AÑO	TOTAL	PETROLEO CRUDO	GLP / PROPANO / BUTANO	GASOLINAS / NAFTAS	KEROTURBO	DIESEL 2 / BUNKERS	COMBUSTIBLES RESIDUALES	LNG	OTROS
2010	3,263,223.5	505,067.3	237,591.2	1,162,129.6	361,207.4	85,371.4	606,390.6	268,503.4	36,962.7
2011	4,839,555.8	574,158.0	152,556.3	1,375,624.1	536,773.5	65,202.4	800,433.5	1,283,498.4	51,309.4
2012	5,419,648.3	578,623.7	90,299.1	1,582,050.7	898,896.3	19,207.0	878,610.3	1,330,561.0	41,400.2
2013	5,094,923.4	537,895.5	165,426.0	1,599,406.4	597,896.9	45,317.4	758,465.5	1,371,832.8	18,683.0
2014	4,370,957.1	502,424.7	105,228.2	1,493,005.8	747,386.1	105,527.8	611,802.7	786,366.7	19,215.2
2015	2,312,714.1	120,071.3	34,427.8	860,197.6	359,235.7	77,573.3	385,145.1	449,075.2	26,988.1
2016	2,243,495.0	24,015.8	32,047.1	789,710.1	313,309.5	136,047.1	406,790.0	522,171.5	19,403.9

* Otros productos incluye: Gas Oils, Solventes, Aceites, Aceites Base y Grasas Lubricantes.

**IMPORTACIÓN DE PETRÓLEO CRUDO Y PRODUCTOS DERIVADOS, 2010 - 2016
(MBLS)**

AÑO	TOTAL	PETROLEO CRUDO	GASOLINAS / NAFTA	KEROTURBO	DIESEL 2 50 PPM	MATERIAL DE CORTE	GLP	ACEITES Y GRASAS LUBRICANTES	OTROS PRODUCTOS
2010	48,551.3	34,741.5	1,841.2	106.1	10,516.9	0.0	0.0	1,054.1	291.6
2011	49,789.0	34,341.3	1,871.9	731.2	11,742.0	0.0	0.1	1,074.6	27.8
2012	48,979.8	33,065.2	1,629.4	563.1	12,673.1	0.0	0.0	1,032.6	16.4
2013	54,102.5	30,991.9	2,668.5	1,056.8	17,406.1	0.0	0.0	1,169.3	810.0
2014	53,054.9	30,453.8	2,108.0	1,193.8	17,319.2	0.0	24.7	1,040.9	914.4
2015	60,780.1	31,326.8	3,696.0	2,691.9	19,382.9	0.0	1,119.2	1,162.3	1,401.0
2016	76,837.9	38,489.2	5,207.3	2,308.9	26,002.0	0.0	1,816.0	1,050.2	1,964.3



**VALOR CIF DE LA IMPORTACIÓN DE PETRÓLEO CRUDO Y PRODUCTOS DERIVADOS, 2010 - 2016
(MUS\$)**

AÑO	TOTAL	PETROLEO CRUDO	GASOLINAS/ NAFTA	KEROTURBO	DIESEL 2 50PPM	MATERIAL DECORTE	GLP	ACEITES Y GRASAS LUBRICANTES	OTROS PRODUCTOS
2010	4,108,196.4	2,690,939.4	173,087.5	10,887.9	999,880.3	0.0	0.0	207,959.6	25,441.8
2011	5,857,871.4	3,699,660.4	236,286.3	95,294.1	1,534,775.8	0.0	3.1	254,617.5	37,234.2
2012	5,873,801.3	3,633,110.9	221,238.3	73,889.7	1,689,075.8	0.0	0.0	253,043.7	3,442.9
2013	6,469,199.6	3,351,286.3	327,348.5	139,341.6	2,242,994.2	0.0	12.1	299,410.5	108,806.4
2014	5,900,704.1	3,040,459.8	245,797.4	146,394.5	2,072,124.1	0.0	1,411.7	279,313.7	115,202.9
2015	3,864,528.4	1,642,254.9	266,776.5	178,787.4	1,347,949.7	0.0	40,171.6	269,818.9	118,769.4
2016	3,969,617.9	1,600,634.4	307,416.9	139,035.5	1,463,670.2	0.0	60,123.6	263,513.9	135,223.4