



SECTION 4

Oil data: downstream

Table 4.1

Oil data: downstream

Refinery capacity in OPEC Members by company and location (1,000 b/cd)

	Location	2011	2012	2013	2014	2015
Algeria		592.0	592.0	650.8	650.8	650.8
Sonatrach	Skikda	323.4	323.4	355.3	355.3	355.3
	Skikda (condensate)	122.2	122.2	122.2	122.2	122.2
	Arzew	53.8	53.8	80.8	80.8	80.8
	Alger	58.1	58.1	58.1	58.1	58.1
	Hassi Messaoud	21.5	21.5	21.5	21.5	21.5
	Adrar	12.9	12.9	12.9	12.9	12.9
Angola		65.0	65.0	65.0	65.0	65.0
Fina Petroleos de Angola	Luanda	65.0	65.0	65.0	65.0	65.0
Ecuador		188.4	188.4	190.8	190.8	190.8
Petroindustrial	Esmeraldas	110.0	110.0	110.0	110.0	110.0
	Santa Elens	45.0	45.0	45.0	45.0	45.0
	Shushufindi	20.0	20.0	20.0	20.0	20.0
Repsol YPF	Orellana	7.2	7.2	7.2	7.2	7.2
Andes Petroleum	Sucumbios	3.5	3.5	3.5	3.5	3.5
Petroproduccion	El Oro	nap	nap	2.4	2.4	2.4
	Sucumbios	1.7	1.7	1.7	1.7	1.7
	Lago Agrio	1.0	1.0	1.0	1.0	1.0
Indonesia		1,125.0	1,125.0	1,125.0	1,125.0	1,125.0
Pertamina	Cilacap	348.0	348.0	348.0	348.0	348.0
	Balikpapan	250.0	250.0	250.0	250.0	250.0
	Plaju/Musi	118.0	118.0	118.0	118.0	118.0
	Balongan	125.0	125.0	125.0	125.0	125.0
	Dumai	120.0	120.0	120.0	120.0	120.0
	Sungai Pakning	50.0	50.0	50.0	50.0	50.0
	Kasim	10.0	10.0	10.0	10.0	10.0
Migas	Cepu	3.8	3.8	3.8	3.8	3.8
TPPI	Tuban	100.2	100.2	100.2	100.2	100.2
IR Iran		1,715.0	1,715.0	1,715.0	1,781.0	1,781.0
NIOC	Abadan	360.0	360.0	360.0	399.0	399.0
	Isfahan	370.0	370.0	370.0	375.0	375.0
	Bandar Abbas	320.0	320.0	320.0	284.0	284.0
	Tehran	220.0	220.0	220.0	245.0	245.0
	Arak	250.0	250.0	250.0	242.0	242.0
	Tabriz	110.0	110.0	110.0	110.0	110.0
	Shiraz	40.0	40.0	40.0	56.0	56.0
	Lavan	25.0	25.0	25.0	22.0	22.0
	Kermanshah	20.0	20.0	20.0	48.0	48.0
Iraq		810.0	820.0	830.0	900.0	900.0
INOC	Baiji	310.0	310.0	310.0	310.0	310.0
	Basrah	140.0	140.0	140.0	210.0	210.0
	Daura	140.0	140.0	140.0	140.0	140.0
	Kirkuk	30.0	30.0	30.0	30.0	30.0
	Sainia	20.0	20.0	30.0	30.0	30.0
	Najaf	30.0	30.0	30.0	30.0	30.0
	Samawa	30.0	30.0	30.0	30.0	30.0
	Nasiria	30.0	30.0	30.0	30.0	30.0
	Missan	30.0	30.0	30.0	30.0	30.0
	Diwania	10.0	20.0	20.0	20.0	20.0
	Haditha	16.0	16.0	16.0	16.0	16.0

Refinery capacity in OPEC Members by company and location (1,000 b/cd)

	Location	2011	2012	2013	2014	2015
Iraq (cont'd)						
	Qaiarah	14.0	14.0	14.0	14.0	14.0
	Kask	10.0	10.0	10.0	10.0	10.0
Kuwait		936.0	936.0	936.0	936.0	936.0
KNPC	Mina Al-Ahmadi	466.0	466.0	466.0	466.0	466.0
	Mina Abdullah	270.0	270.0	270.0	270.0	270.0
	Shuaiba	200.0	200.0	200.0	200.0	200.0
Libya		380.0	380.0	380.0	380.0	380.0
NOC	Ras Lanuf	220.0	220.0	220.0	220.0	220.0
	Zawia	120.0	120.0	120.0	120.0	120.0
	Tobruk	20.0	20.0	20.0	20.0	20.0
	Sarir	10.0	10.0	10.0	10.0	10.0
	Marsa El-Brega	10.0	10.0	10.0	10.0	10.0
Nigeria		445.0	445.0	445.0	445.0	445.0
PHRC	New Port Harcourt	150.0	150.0	150.0	150.0	150.0
WRPC	Warri	125.0	125.0	125.0	125.0	125.0
KRPC	Kaduna	110.0	110.0	110.0	110.0	110.0
PHRC	Old Port Harcourt	60.0	60.0	60.0	60.0	60.0
Qatar		283.0	283.0	283.0	283.0	283.0
Qatar Petroleum	Ras Laffan condensate	146.0	146.0	146.0	146.0	146.0
	Mesaieed refinery & condensate	137.0	137.0	137.0	137.0	137.0
Saudi Arabia		2,107.0	2,107.0	2,507.0	2,907.0	2,907.0
Saudi Aramco	Ras Tanura	550.0	550.0	550.0	550.0	550.0
	Yanbu	235.0	235.0	235.0	235.0	235.0
	Riyadh	124.0	124.0	124.0	124.0	124.0
	Jeddah	88.0	88.0	88.0	88.0	88.0
Saudi Aramco & Mobil	Samref	400.0	400.0	400.0	400.0	400.0
Saudi Aramco & Petrola	Rabigh	400.0	400.0	400.0	400.0	400.0
Saudi Aramco & Total	Satorp	nap	nap	400.0	400.0	400.0
Saudi Aramco	Yasref	nap	nap	nap	400.0	400.0
Saudi Aramco & Shell	Sasref	310.0	310.0	310.0	310.0	310.0
United Arab Emirates		675.0	675.0	707.0	707.0	1,124.0
ADNOC	Al-Ruwais	400.0	400.0	400.0	400.0	817.0
Emirate Oil	Jebel Ali	120.0	120.0	140.0	140.0	140.0
ADNOC	Umm Al-Narr	85.0	85.0	85.0	85.0	85.0
METRO Oil	Fujairah	70.0	70.0	82.0	82.0	82.0
Venezuela		1,872.0	1,872.0	1,855.0	1,890.6	1,890.6
PDVSA	Amuay	600.0	600.0	600.0	600.0	600.0
	Cardon	340.0	340.0	340.0	340.0	340.0
	Puerto La Cruz	195.5	195.5	195.5	195.5	195.5
	El Palito	126.9	126.9	126.9	126.9	126.9
	San Roque	5.2	5.2	5.2	5.2	5.2
	Bajo Grande	4.1	4.1	5.0	5.0	5.0
	Petropiar ¹	184.2	184.2	145.8	198.0	198.0
	Petromonagas ¹	130.4	130.4	132.2	136.0	136.0
	Petrocedeno ¹	175.3	175.3	181.7	153.0	153.0
	Petrozuata ¹	110.4	110.4	122.7	131.0	131.0
OPEC		11,193.3	11,203.3	11,689.6	12,261.2	12,678.2

Notes:

1. Upgrader refinery capacity.

Table 4.2

Oil data: downstream

Charge refinery capacity in OPEC Members, 2015 (1,000 b/cd)

	Vacuum distillation	Thermal operations	Catalytic cracking	Catalytic reforming	Catalytic ¹ hydrocracking	Catalytic hydrotreating
Algeria	10.7	–	7.1	89.7	–	82.0
Angola	2.5	–	8.7	–	2.4	3.4
Ecuador	45.3	31.5	18.0	12.8	–	27.5
Indonesia	265.0	82.6	101.4	92.9	99.7	23.4
IR Iran	624.0	104.0	40.0	197.4	145.0	180.2
Iraq	145.0	–	–	88.0	74.2	292.0
Kuwait	341.8	80.0	43.0	54.6	204.5	588.7
Libya	3.7	–	–	20.3	–	43.3
Nigeria ¹	132.2	23.4	86.0	73.5	33.0	110.8
Qatar ¹	–	–	60.0	24.6	194.0	39.4
Saudi Arabia	645.9	191.1	187.6	240.4	259.0	755.0
United Arab Emirates	92.8	–	127.0	208.2	120.0	638.3
Venezuela	679.0	145.0	231.8	49.5	–	389.7
OPEC	2,987.9	657.6	910.6	1,151.9	1,131.8	3,173.6

Notes:

1. Includes GTL cracker capacities.

Table 4.3

World refinery capacity by country (1,000 b/cd)

	2011	2012	2013	2014	2015	change 15/14
North America	19,775.4	19,377.7	19,865.1	19,974.3	20,016.8	42.5
Canada	2,039.4	2,049.7	2,049.7	2,049.7	2,049.7	–
United States	17,736.0	17,328.0	17,815.4	17,924.6	17,967.1	42.5
Latin America	8,780.6	8,785.2	8,363.7	8,541.3	8,541.3	–
Argentina	627.1	630.6	630.6	630.6	630.6	–
Brazil	2,010.0	2,000.0	2,093.0	2,235.0	2,235.0	–
Colombia	330.0	330.0	330.0	330.0	330.0	–
Ecuador	188.4	188.4	190.8	190.8	190.8	–
Mexico	1,690.0	1,690.0	1,690.0	1,690.0	1,690.0	–
Netherland Antilles	320.0	320.0	320.0	320.0	320.0	–
Trinidad & Tobago	168.0	168.0	168.0	168.0	168.0	–
Venezuela ¹	1,872.0	1,872.0	1,855.0	1,890.6	1,890.6	–
Others	1,575.2	1,586.3	1,086.3	1,086.3	1,086.3	–
Eastern Europe and Eurasia	9,978.2	10,163.2	10,262.7	10,337.7	10,387.7	50.0
Azerbaijan	399.0	399.0	399.0	399.0	399.0	–
Belarus	493.3	493.3	493.3	493.3	493.3	–
Kazakhstan	345.1	345.1	345.1	345.1	345.1	–
Poland	493.0	493.0	493.0	493.0	493.0	–

World refinery capacity by country (1,000 b/cd)

	2011	2012	2013	2014	2015	change 15/14
Eastern Europe and Eurasia (cont'd)						
Romania	537.3	537.3	461.8	461.8	461.8	–
Russia	5,569.0	5,754.0	5,929.0	6,004.0	6,054.0	50.0
Ukraine	879.8	879.8	879.8	879.8	879.8	–
Others	1,261.8	1,261.8	1,261.8	1,261.8	1,261.8	–
Western Europe	15,155.9	14,790.8	14,136.1	13,918.6	13,918.6	–
Belgium	740.3	739.8	739.8	739.8	739.8	–
France	1,843.8	1,718.8	1,508.4	1,406.0	1,406.0	–
Germany	2,417.7	2,247.0	2,247.0	2,188.0	2,188.0	–
Italy	2,337.2	2,337.2	2,115.7	2,046.0	2,046.0	–
Netherlands	1,208.6	1,196.6	1,196.6	1,196.6	1,196.6	–
Spain	1,271.5	1,271.5	1,291.5	1,427.5	1,427.5	–
United Kingdom	1,766.2	1,767.2	1,524.4	1,402.0	1,402.0	–
Others	3,570.6	3,512.7	3,512.7	3,512.7	3,512.7	–
Middle East	7,708.3	7,718.3	8,160.3	8,696.3	9,113.3	417.0
IR Iran	1,715.0	1,715.0	1,715.0	1,781.0	1,781.0	–
Iraq	810.0	820.0	830.0	900.0	900.0	–
Kuwait	936.0	936.0	936.0	936.0	936.0	–
Qatar	283.0	283.0	283.0	283.0	283.0	–
Saudi Arabia	2,107.0	2,107.0	2,507.0	2,907.0	2,907.0	–
United Arab Emirates	675.0	675.0	707.0	707.0	1,124.0	417.0
Others	1,182.3	1,182.3	1,182.3	1,182.3	1,182.3	–
Africa	3,414.0	3,412.0	3,490.8	3,490.8	3,490.8	–
Algeria	592.0	592.0	650.8	650.8	650.8	–
Angola	65.0	65.0	65.0	65.0	65.0	–
Egypt	726.3	726.3	726.3	726.3	726.3	–
South Africa	486.5	484.5	484.5	484.5	484.5	–
Libya	380.0	380.0	380.0	380.0	380.0	–
Nigeria	445.0	445.0	445.0	445.0	445.0	–
Others	719.2	719.2	739.2	739.2	739.2	–
Asia and Pacific	29,525.7	30,537.6	30,593.0	30,851.8	31,120.5	268.7
Australia	757.2	760.1	674.1	541.1	440.1	–101.0
China	10,834.3	11,547.3	11,787.3	12,337.3	12,437.3	100.0
India	3,883.6	4,278.8	4,319.0	4,319.0	4,619.0	300.0
Indonesia	1,125.0	1,125.0	1,125.0	1,125.0	1,125.0	–
Japan	4,499.2	4,477.4	4,339.7	3,947.0	3,916.7	–30.3
South Korea	2,859.5	2,887.0	2,887.0	2,887.0	2,887.0	–
Singapore	1,427.0	1,422.0	1,414.0	1,514.0	1,514.0	–
Others	4,139.9	4,039.9	4,046.9	4,181.4	4,181.4	–
Total world	94,338.0	94,784.7	94,871.7	95,810.8	96,589.0	778.2
<i>of which</i>						
OPEC	11,193.3	11,203.3	11,689.6	12,261.2	12,678.2	417.0
<i>OPEC percentage</i>	<i>11.9</i>	<i>11.8</i>	<i>12.3</i>	<i>12.8</i>	<i>13.1</i>	
OECD	45,507.8	44,753.7	44,362.7	43,728.7	43,639.8	–88.8
FSU	8,347.4	8,532.4	8,707.4	8,782.4	8,832.4	50.0

Notes:

1. Includes upgrader capacity.

Table 4.4

Oil data: downstream

World refinery throughput by country (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
North America	16,443.1	16,781.4	17,082.8	17,557.0	17,825.9	1.5
Canada	1,734.1	1,802.0	1,789.6	1,733.4	1,716.1	-1.0
United States	14,708.9	14,979.4	15,293.2	15,823.5	16,109.8	1.8
Latin America	7,024.8	6,967.6	6,764.2	6,409.5	6,224.9	-2.9
Argentina	515.4	529.3	522.9	523.7	534.2	2.0
Brazil	1,865.0	1,927.0	2,055.0	2,107.0	1,967.3	-6.6
Colombia	304.4	296.8	288.6	237.3	243.8	2.7
Ecuador	156.6	152.0	140.4	137.8	133.2	-3.3
Mexico	1,167.9	1,206.5	1,224.6	1,152.8	1,059.8	-8.1
Netherlands Antilles	168.7	175.2	143.4	147.7	152.2	3.0
Trinidad & Tobago	136.8	108.4	125.5	104.3	125.3	20.1
Venezuela	1,441.5	1,315.8	1,393.6	1,351.0	1,416.9	4.9
Others	1,268.5	1,256.7	870.0	647.8	592.3	-8.6
Eastern Europe and Eurasia	7,831.6	7,999.5	8,130.5	8,450.2	8,395.5	-0.6
Azerbaijan	122.7	120.8	129.2	131.8	125.9	-4.4
Belarus	411.2	435.1	424.9	435.5	435.5	-
Kazakhstan	295.6	295.8	297.6	299.4	302.3	1.0
Poland	526.1	550.7	513.9	514.0	555.7	8.1
Romania	198.8	188.2	193.9	215.8	212.7	-1.5
Russia	5,191.4	5,434.9	5,590.9	5,915.3	5,791.6	-2.1
Ukraine	166.2	78.4	77.3	61.8	50.0	-19.1
Others	919.7	895.7	903.0	876.7	921.9	5.2
Western Europe	11,403.8	11,394.0	10,784.8	10,729.5	11,338.8	5.7
Belgium	599.7	638.0	555.5	645.3	644.0	-0.2
France	1,336.9	1,157.1	1,138.4	1,115.3	1,172.6	5.1
Germany	1,917.0	1,940.2	1,895.3	1,861.8	1,905.9	2.4
Italy	1,580.0	1,487.4	1,270.9	1,202.3	1,346.0	12.0
Netherlands	1,012.4	1,008.2	959.7	1,003.7	1,059.9	5.6
Spain	1,044.7	1,177.3	1,161.3	1,178.5	1,295.8	10.0
United Kingdom	1,460.1	1,376.9	1,219.6	1,142.6	1,143.4	0.1
Others	2,453.0	2,608.8	2,584.0	2,580.2	2,771.2	7.4
Middle East	6,914.4	6,815.2	6,636.6	6,913.0	7,309.2	5.7
IR Iran	1,746.3	1,717.0	1,817.0	1,817.0	1,817.0	-
Iraq	549.9	587.0	606.5	495.3	415.1	-16.2
Kuwait	842.5	905.5	863.7	871.8	865.6	-0.7
Qatar	278.0	292.0	269.0	261.0	252.8	-3.1
Saudi Arabia	1,827.2	1,726.1	1,577.5	2,000.0	2,180.5	9.0
United Arab Emirates	635.0	637.5	650.5	636.8	918.6	44.3
Others	1,035.5	950.2	852.5	831.0	859.4	3.4
Africa	2,163.5	2,270.0	2,123.4	2,294.3	2,227.7	-2.9
Algeria	522.3	577.6	536.8	699.3	670.9	-4.1
Angola	44.4	38.8	33.4	31.6	52.7	66.8
Egypt	534.5	532.9	487.4	514.1	527.1	2.5
South Africa	452.0	464.9	400.7	451.7	430.9	-4.6
Libya	116.3	123.3	140.1	91.9	91.9	-
Nigeria	73.4	84.7	94.7	67.1	21.8	-67.6
Others	420.4	447.7	430.4	438.6	432.5	-1.4
Asia and Pacific	24,480.4	25,311.0	25,858.6	26,254.3	27,159.2	3.4
Australia	627.0	599.6	587.6	538.0	427.4	-20.6
China	8,880.8	9,239.9	9,533.5	10,158.3	10,659.0	4.9
India	4,091.9	4,394.9	4,466.1	4,503.3	4,584.8	1.8
Indonesia	1,007.9	981.8	998.5	844.0	856.7	1.5
Japan	3,230.2	3,223.5	3,265.8	3,125.5	3,137.5	0.4
South Korea	2,652.1	2,735.8	2,638.2	2,692.4	2,952.9	9.7
Singapore	993.4	993.7	1,277.0	1,262.0	1,210.0	-4.1
Others	2,997.2	3,141.8	3,092.0	3,130.7	3,331.0	6.4
Total world	76,261.6	77,538.6	77,381.0	78,607.7	80,481.4	2.4
<i>of which</i>						
OPEC	9,241.5	9,139.0	9,121.6	9,304.7	9,693.8	4.2
OPEC percentage	12.1	11.8	11.8	11.8	12.0	
OECD	36,596.4	36,978.8	36,593.6	36,816.3	37,811.8	2.7
FSU	6,604.1	6,761.2	6,936.2	7,225.9	7,107.0	-1.6

Output of petroleum products in OPEC Members (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
Algeria	501.3	451.5	506.0	651.3	628.6	-3.5
Gasoline	51.3	50.8	48.7	63.3	59.0	-6.7
Kerosene	24.3	24.3	36.1	42.2	34.4	-18.5
Distillates	154.3	126.4	148.6	190.4	186.2	-2.2
Residuals	117.0	86.7	113.0	139.4	139.6	0.2
Others	154.4	163.3	159.5	216.0	209.4	-3.1
Angola	39.4	38.7	45.4	43.8	43.5	-0.7
Gasoline	1.3	1.5	1.5	0.5	0.4	-28.0
Kerosene	7.0	7.8	9.2	11.1	6.8	-38.4
Distillates	10.6	10.8	12.1	10.1	12.4	22.8
Residuals	16.4	16.3	16.9	13.0	17.1	31.5
Others	4.1	2.4	5.8	9.2	6.8	-25.3
Ecuador	217.3	132.9	210.0	201.0	193.6	-3.7
Gasoline	55.3	28.3	65.1	81.1	85.6	5.6
Kerosene	8.3	8.2	8.6	8.2	8.0	-2.4
Distillates	37.9	42.1	32.3	29.7	29.2	-1.7
Residuals	67.8	32.6	54.6	45.3	45.1	-0.4
Others	48.0	21.6	49.4	36.7	25.6	-30.2
Indonesia	957.2	926.5	914.5	903.9	959.0	6.1
Gasoline	200.4	204.4	195.5	194.3	213.1	9.6
Kerosene	85.0	80.7	76.3	73.2	69.1	-5.7
Distillates	329.0	348.4	347.3	345.2	346.6	0.4
Residuals	170.3	163.3	163.9	163.9	166.0	1.3
Others	172.4	129.6	131.5	127.2	164.3	29.1
IR Iran	1,748.7	1,811.9	1,918.4	1,811.5	1,818.5	0.4
Gasoline	308.5	418.6	455.7	412.5	422.4	2.4
Kerosene	116.9	124.5	124.5	137.7	128.8	-6.4
Distillates	598.1	555.6	588.6	533.0	545.4	2.3
Residuals	487.2	476.3	512.8	464.3	457.8	-1.4
Others	238.0	237.0	237.0	264.0	264.0	-
Iraq	613.2	580.4	601.3	522.8	444.7	-14.9
Gasoline	75.4	76.4	85.9	66.2	56.0	-15.4
Kerosene	87.4	44.5	41.6	30.9	27.8	-10.0
Distillates	130.1	127.6	132.4	104.3	72.3	-30.7
Residuals	217.2	282.4	293.0	249.2	221.8	-11.0
Others	103.2	49.5	48.4	72.2	66.7	-7.6
Kuwait	881.9	1057.0	992.1	918.3	1013.2	10.3
Gasoline	56.9	52.4	59.2	36.75	47.8	30.0
Kerosene	176.9	180.8	187.8	195.8	189.7	-3.1
Distillates	244.8	227.6	248.3	244.5	226.1	-7.5
Residuals	180.2	199.8	179.8	149.9	185.3	23.6
Others	223.1	396.4	317.0	291.3	364.3	25.1
Libya	340.5	148.3	144.8	135.0	137.2	1.6
Gasoline	17.7	15.1	17.3	16.7	16.3	-1.9
Kerosene	47.5	16.2	16.4	16.8	16.4	-1.9
Distillates	78.8	46.2	41.8	37.9	37.9	-
Residuals	137.0	41.4	43.9	42.3	43.1	2.0
Others	59.5	29.4	25.4	21.4	23.4	9.4

Table 4.5

Oil data: downstream

Output of petroleum products in OPEC Members (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
Nigeria	100.3	82.3	88.5	57.0	24.1	-57.7
Gasoline	29.7	27.4	30.4	17.3	12.3	-29.2
Kerosene	16.0	12.9	15.8	9.8	3.4	-65.0
Distillates	21.8	18.8	18.4	13.2	4.5	-65.8
Residuals	25.2	18.4	20.7	14.5	3.6	-75.2
Others	7.7	4.8	3.3	2.1	0.3	-88.1
Qatar	650.0	659.0	650.0	638.4	611.3	-4.3
Gasoline	43.0	46.0	37.0	46.2	36.9	-20.0
Kerosene	84.0	79.0	76.0	67.3	71.3	5.9
Distillates	54.0	45.0	44.0	44.9	42.7	-5.0
Residuals	4.0	6.0	7.0	4.5	9.5	111.1
Others	465.0	483.0	486.0	475.6	450.9	-5.2
Saudi Arabia	1,856.7	1,927.1	1,841.7	2,103.5	2,480.5	17.9
Gasoline	390.6	398.6	369.0	425.4	492.9	15.9
Kerosene	166.4	174.3	162.9	199.2	210.8	5.9
Distillates	628.5	639.7	602.1	710.7	962.9	35.5
Residuals	416.9	508.4	455.3	469.1	447.0	-4.7
Others	254.3	206.1	252.4	299.2	366.9	22.6
United Arab Emirates	625.8	624.0	653.3	625.6	842.1	34.6
Gasoline	82.6	87.6	91.4	87.2	102.5	17.6
Kerosene	169.5	180.5	191.5	180.5	256.9	42.3
Distillates	126.8	112.0	123.2	123.2	176.9	43.5
Residuals	37.2	35.3	51.0	26.0	26.1	0.5
Others	209.8	208.6	196.3	208.6	279.7	34.1
Venezuela	1,123.9	1,232.0	1,245.1	1,162.5	1,049.9	-9.7
Gasoline	300.2	294.6	293.1	273.7	248.0	-9.4
Kerosene	78.2	71.2	67.7	63.4	60.5	-4.6
Distillates	272.5	269.2	255.2	242.7	206.7	-14.8
Residuals	305.0	303.7	312.4	271.8	255.9	-5.9
Others	168.1	293.2	316.7	311.0	278.8	-10.3
OPEC	9,656.2	9,671.6	9,811.2	9,774.6	10,246.2	4.8
Gasoline	1,613.1	1,701.8	1,749.7	1,721.1	1,793.3	4.2
Kerosene	1,067.4	1,005.0	1,014.4	1,036.1	1,084.0	4.6
Distillates	2,687.1	2,569.3	2,594.3	2,629.8	2,849.8	8.4
Residuals	2,181.2	2,170.6	2,224.2	2,053.2	2,018.0	-1.7
Others	2,107.4	2,224.9	2,228.7	2,334.4	2,501.1	7.1

Notes:

Data may include products from GTLs and condensate units.

Table 4.6

Oil data: downstream

World output of petroleum products by country (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
North America	20,562.4	20,471.0	20,983.3	21,512.1	21,749.2	1.1
Canada	1,889.5	1,907.0	1,877.3	1,858.1	1,856.2	-0.1
United States	18,672.8	18,564.0	19,106.0	19,654.0	19,893.0	1.2
Latin America	7,543.2	7,352.0	7,353.3	6,999.8	6,625.1	-5.4
Argentina	616.9	650.9	681.7	681.7	688.5	1.0
Brazil	2,212.4	2,073.4	2,178.8	2,210.7	2,076.7	-6.1
Colombia	292.6	279.2	262.3	237.3	242.1	2.0
Ecuador	217.3	132.9	210.0	201.0	193.6	-3.7
Mexico	1,411.6	1,417.6	1,517.2	1,463.6	1,334.2	-8.8
Netherland Antilles	173.2	146.5	146.5	161.2	166.0	3.0
Trinidad & Tobago	137.5	85.0	125.3	99.1	124.8	26.0
Venezuela	1,123.9	1,232.0	1,245.1	1,162.5	1,049.9	-9.7
Others	1,357.8	1,334.6	986.6	782.7	749.5	-4.3
Eastern Europe and Eurasia	9,172.4	9,064.3	9,154.0	9,351.6	9,214.7	-1.5
Azerbaijan	122.6	114.7	126.1	128.5	125.3	-2.5
Belarus	411.5	408.4	404.3	414.5	414.5	-
Kazakhstan	300.0	300.0	352.1	385.8	389.7	1.0
Poland	550.8	569.5	518.3	515.5	566.2	9.8
Romania	214.0	216.4	215.2	244.4	242.3	-0.9
Russia	6,432.4	6,436.1	6,536.1	6,636.1	6,437.0	-3.0
Ukraine	208.5	112.7	87.7	71.5	71.5	-
Others	932.5	906.6	914.0	955.4	968.3	1.4
Western Europe	12,563.9	12,379.2	12,320.6	12,247.4	12,857.8	5.0
Belgium	664.9	714.5	666.2	734.5	728.9	-0.8
France	1,526.0	1,296.3	1,260.6	1,264.3	1,273.5	0.7
Germany	2,095.8	2,120.1	2,139.1	2,114.8	2,163.3	2.3
Italy	1,706.5	1,607.2	1,495.0	1,408.3	1,566.9	11.3
Netherlands	1,217.4	1,208.8	1,186.4	1,214.1	1,277.5	5.2
Spain	1,145.2	1,236.6	1,238.5	1,243.5	1,335.6	7.4
United Kingdom	1,551.9	1,417.9	1,410.5	1,332.7	1,341.0	0.6
Others	2,656.2	2,777.8	2,924.4	2,935.3	3,171.0	8.0
Middle East	7,387.9	7,612.7	7,575.8	7,485.4	8,103.6	8.3
IR Iran	1,748.7	1,811.9	1,918.4	1,811.5	1,818.5	0.4
Iraq	613.2	580.4	601.3	522.8	444.7	-14.9
Kuwait	881.9	1,057.0	992.1	918.3	1,013.2	10.3
Qatar	650.0	659.0	650.0	638.4	611.3	-4.3
Saudi Arabia	1,856.7	1,927.1	1,841.7	2,103.5	2,480.5	17.9
United Arab Emirates	625.8	624.0	653.3	625.6	842.1	34.6
Others	1,011.5	953.3	918.9	865.4	893.3	3.2
Africa	2,421.5	2,192.1	2,168.1	2,335.0	2,266.4	-2.9
Algeria	501.3	451.5	506.0	651.3	628.6	-3.5
Angola	39.4	38.7	45.4	43.8	43.5	-0.7
Egypt	548.3	543.9	487.3	510.8	527.7	3.3
South Africa	422.2	500.6	435.6	476.2	452.4	-5.0
Libya	340.5	148.3	144.8	135.0	137.2	1.6
Nigeria	100.3	82.3	88.5	57.0	24.1	-57.7
Others	469.5	426.8	460.5	460.8	453.0	-1.7
Asia and Pacific	26,100.4	26,812.3	27,151.3	27,872.0	28,738.9	3.1
Australia	667.9	644.6	628.3	603.8	479.3	-20.6
China	9,842.7	10,132.6	10,248.5	10,794.7	11,118.6	3.0
India	3,931.8	4,096.6	4,514.7	4,798.1	4,888.1	1.9
Indonesia	957.2	926.5	914.5	903.9	959.0	6.1
Japan	3,755.1	3,748.1	3,669.0	3,518.8	3,532.8	0.4
South Korea	2,712.9	2,811.3	2,706.7	2,765.3	3,060.0	10.7
Singapore	1,078.7	1,099.6	1,044.5	1,031.9	1,001.0	-3.0
Others	3,154.1	3,352.9	3,425.2	3,455.5	3,700.2	7.1
Total world	85,751.7	85,883.5	86,706.5	87,803.3	89,555.8	2.0
<i>of which</i>						
OPEC	9,656.2	9,671.6	9,811.2	9,774.6	10,246.2	4.8
<i>OPEC percentage</i>	<i>11.3</i>	<i>11.3</i>	<i>11.3</i>	<i>11.1</i>	<i>11.4</i>	
OECD	42,927.1	42,720.3	43,032.2	43,327.8	44,267.9	2.2
FSU	7,813.0	7,709.7	7,850.8	7,990.0	7,794.8	-2.4

Notes:

Data may include products from GTL and condensate units.

Table 4.7

Oil data: downstream

Oil demand by main petroleum product in OPEC Members (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
Algeria	329.5	351.1	376.8	389.5	418.5	7.5
Gasoline	67.4	79.3	80.7	87.0	93.3	7.2
Kerosene	10.1	11.2	11.3	11.7	11.7	0.2
Distillates	177.1	187.5	207.1	211.7	224.7	6.2
Residuals	4.0	4.0	4.5	4.4	4.6	3.6
Others	70.8	69.1	73.2	74.7	84.2	12.7
Angola	84.4	84.5	149.2	147.2	141.8	-3.7
Gasoline	21.2	21.8	28.6	33.6	30.8	-8.4
Kerosene	6.0	4.1	11.3	11.9	11.6	-2.4
Distillates	46.5	50.7	75.1	77.4	86.4	11.6
Residuals	3.5	0.9	6.7	1.9	1.2	-37.6
Others	7.2	7.0	27.6	22.4	11.8	-47.2
Ecuador	264.2	269.2	272.0	285.8	258.7	-9.5
Gasoline	44.4	49.8	50.8	52.9	58.7	11.0
Kerosene	7.5	7.3	7.9	7.9	7.5	-5.4
Distillates	81.6	79.5	88.9	92.6	91.6	-1.1
Residuals	39.1	39.1	32.9	38.6	33.8	-12.5
Others	91.7	93.5	91.6	93.7	67.1	-28.4
Indonesia	1,515.6	1,580.7	1,604.9	1,635.1	1,668.5	2.0
Gasoline	452.1	498.8	520.3	529.7	537.0	1.4
Kerosene	94.7	92.6	94.9	93.9	91.4	-2.7
Distillates	609.1	617.1	611.8	624.9	611.5	-2.1
Residuals	63.8	53.2	64.8	57.8	46.6	-19.3
Others	295.9	318.9	313.1	328.8	382.1	16.2
IR Iran	1,784.3	1,764.7	1,776.2	1,845.6	1,794.9	-2.7
Gasoline	372.3	393.4	394.5	437.6	455.5	4.1
Kerosene	142.1	104.2	104.5	137.7	128.8	-6.4
Distillates	592.2	618.1	619.8	538.4	546.5	1.5
Residuals	378.3	342.7	343.7	413.5	378.6	-8.5
Others	299.5	306.2	313.7	318.5	285.5	-10.3
Iraq	628.1	664.5	714.8	680.3	685.9	0.8
Gasoline	129.0	136.9	134.3	110.3	104.6	-5.2
Kerosene	50.7	47.8	44.9	32.8	30.9	-5.7
Distillates	139.4	156.4	159.3	131.1	104.2	-20.5
Residuals	146.0	158.9	173.5	153.0	179.1	17.0
Others	162.9	164.6	202.7	253.0	267.1	5.6
Kuwait	340.9	377.0	329.6	337.0	345.7	2.6
Gasoline	59.1	62.6	65.7	69.0	71.1	3.1
Kerosene	18.1	19.0	19.3	22.0	22.8	3.3
Distillates	51.8	54.1	56.7	54.6	59.5	8.9
Residuals	133.7	135.0	128.2	127.0	130.2	2.5
Others	78.3	106.2	59.7	64.4	62.1	-3.5

Oil demand by main petroleum product in OPEC Members (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
Libya	221.3	220.0	250.0	222.2	211.1	-5.0
Gasoline	62.8	72.9	88.5	78.1	75.2	-3.7
Kerosene	9.1	17.3	9.4	6.5	5.1	-21.5
Distillates	82.9	70.2	98.0	90.4	85.3	-5.6
Residuals	50.3	45.8	38.7	33.2	32.0	-3.6
Others	16.3	13.8	15.3	14.0	13.5	-3.6
Nigeria	311.4	343.6	384.9	396.1	407.8	3.0
Gasoline	215.3	241.3	273.9	283.8	306.4	8.0
Kerosene	43.6	47.7	53.3	53.0	43.9	-17.1
Distillates	43.3	45.1	48.8	50.3	56.0	11.3
Residuals	8.2	8.6	8.0	7.9	1.0	-87.5
Others	0.9	1.0	1.0	1.1	0.6	-46.2
Qatar	124.7	125.4	149.1	167.9	206.0	22.7
Gasoline	26.9	31.5	29.6	34.2	33.1	-3.2
Kerosene	36.8	40.3	57.5	65.4	94.9	45.1
Distillates	39.8	32.6	39.6	45.3	53.3	17.9
Residuals	1.9	2.0	2.1	2.1	2.2	1.0
Others	19.3	18.8	20.3	20.9	22.5	7.6
Saudi Arabia	2,727.1	2,872.7	2,994.0	3,163.4	3,318.7	4.9
Gasoline	445.1	480.7	504.5	522.5	558.8	7.0
Kerosene	65.5	67.7	70.0	74.7	85.9	15.0
Distillates	651.0	710.8	729.7	753.3	778.4	3.3
Residuals	310.9	318.8	364.1	379.5	399.0	5.1
Others	1,254.5	1,294.8	1,325.8	1,433.4	1,496.5	4.4
United Arab Emirates	617.9	638.0	665.2	719.5	778.1	8.2
Gasoline	105.5	127.9	144.0	167.6	174.8	4.3
Kerosene	102.1	95.7	102.8	119.3	146.5	22.8
Distillates	92.4	94.3	92.4	98.2	105.5	7.4
Residuals	282.9	284.8	290.5	295.4	311.8	5.6
Others	35.0	35.3	35.5	39.0	39.5	1.4
Venezuela	741.7	786.3	831.1	751.8	657.9	-12.5
Gasoline	292.9	301.8	299.1	283.3	259.1	-8.6
Kerosene	5.7	7.5	6.6	6.4	5.4	-17.0
Distillates	182.8	217.8	249.1	236.9	210.3	-11.2
Residuals	63.4	46.9	48.5	36.8	21.0	-42.9
Others	196.9	212.2	227.9	188.4	162.2	-13.9
OPEC	9,691.0	10,077.7	10,498.0	10,741.3	10,893.8	1.4
Gasoline	2,293.8	2,498.9	2,614.5	2,689.5	2,758.4	2.6
Kerosene	592.1	562.3	593.6	643.4	686.4	6.7
Distillates	2,789.9	2,934.2	3,076.2	3,004.9	3,013.2	0.3
Residuals	1,486.0	1,440.8	1,506.2	1,551.3	1,541.1	-0.7
Others	2,529.2	2,641.5	2,707.5	2,852.2	2,894.8	1.5

Table 4.8

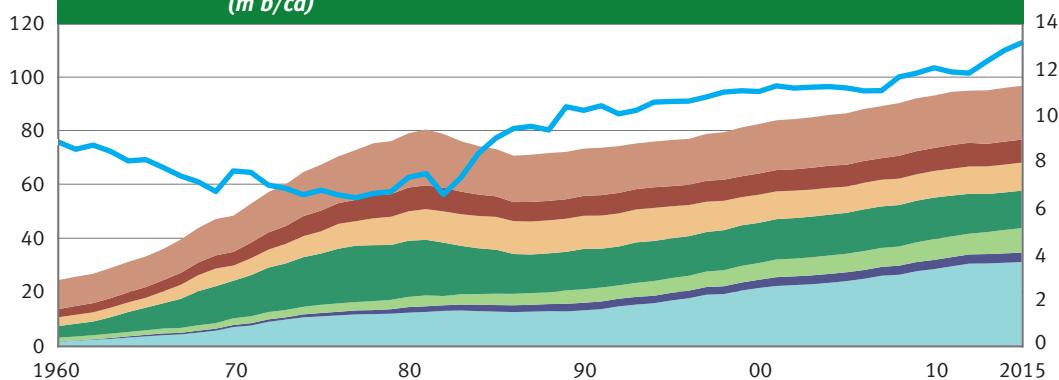
Oil data: downstream

World oil demand by country (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
North America	21,308.2	20,895.6	21,338.3	21,500.3	21,742.1	1.1
Canada	2,356.5	2,403.0	2,374.5	2,395.4	2,335.8	-2.5
United States	18,949.2	18,490.2	18,961.3	19,102.4	19,403.8	1.6
Others	2.5	2.5	2.5	2.5	2.5	0.2
Latin America	8,813.3	9,033.6	9,237.9	9,248.6	9,193.3	-0.6
Argentina	652.3	679.2	688.8	699.8	715.9	2.3
Brazil	2,797.6	2,895.1	3,012.6	3,118.1	3,111.3	-0.2
Colombia	283.3	299.3	297.5	306.3	318.9	4.1
Ecuador	264.2	269.2	272.0	285.8	258.7	-9.5
Mexico	2,112.4	2,101.4	2,090.6	2,006.8	1,980.7	-1.3
Venezuela	741.7	786.3	831.1	751.8	657.9	-12.5
Others	1,961.7	2,003.1	2,045.2	2,080.2	2,149.9	3.4
Eastern Europe and Eurasia	5,679.1	5,705.0	5,766.3	5,906.5	5,937.5	0.5
Czech Republic	197.0	194.0	187.6	199.9	193.2	-3.3
Hungary	143.3	132.8	129.6	138.8	150.6	8.5
Kazakhstan	271.5	275.5	287.9	294.5	297.7	1.1
Poland	560.3	534.5	507.5	513.7	540.9	5.3
Romania	163.3	166.8	167.3	174.5	180.3	3.3
Russia	3,282.2	3,317.7	3,376.6	3,460.1	3,433.7	-0.8
Slovakia	82.0	70.8	73.0	73.0	80.3	9.9
Ukraine	295.2	295.8	273.5	259.3	257.9	-0.5
Others	684.3	717.0	763.3	792.6	802.9	1.3
Western Europe	13,574.3	13,158.6	13,026.0	12,838.1	13,067.7	1.8
France	1,779.4	1,738.9	1,712.9	1,652.7	1,648.7	-0.2
Germany	2,392.0	2,389.2	2,435.3	2,395.9	2,390.0	-0.2
Italy	1,493.8	1,370.3	1,259.9	1,224.4	1,298.6	6.1
Netherlands	1,019.4	1,011.4	1,014.1	964.1	911.4	-5.5
Spain	1,385.5	1,300.9	1,208.4	1,208.6	1,232.2	2.0
United Kingdom	1,576.9	1,527.4	1,502.7	1,519.9	1,543.7	1.6
Others	3,927.3	3,820.6	3,892.8	3,872.5	4,043.1	4.4
Middle East	7,439.7	7,678.7	7,776.9	8,089.6	8,347.6	3.2
IR Iran	1,784.3	1,764.7	1,776.2	1,845.6	1,794.9	-2.7
Iraq	628.1	664.5	714.8	680.3	685.9	0.8
Kuwait	340.9	377.0	329.6	337.0	345.7	2.6
Qatar	124.7	125.4	149.1	167.9	206.0	22.7
Saudi Arabia	2,727.1	2,872.7	2,994.0	3,163.4	3,318.7	4.9
Syrian Arab Republic	313.5	250.1	183.9	178.2	164.6	-7.6
United Arab Emirates	617.9	638.0	665.2	719.5	778.1	8.2
Others	903.3	986.3	964.1	997.7	1,053.7	5.6
Africa	3,505.1	3,627.5	3,819.1	3,904.2	3,992.7	2.3
Algeria	329.5	351.1	376.8	389.5	418.5	7.5
Angola	84.4	84.5	149.2	147.2	141.8	-3.7
Egypt	791.1	830.5	799.0	826.1	823.2	-0.3
Libya	221.3	220.0	250.0	222.2	211.1	-5.0
Nigeria	311.4	343.6	384.9	396.1	407.8	3.0
South Africa	616.8	609.4	641.2	638.1	642.2	0.6
Tunisia	87.4	89.5	89.7	94.5	98.2	3.9
Others	1,063.2	1,098.8	1,128.2	1,190.7	1,249.8	5.0
Asia and Pacific	27,939.7	29,001.8	29,503.5	29,948.5	30,697.7	2.5
Australia	1,036.1	1,049.3	1,056.1	1,055.3	1,061.5	0.6
China	9,409.9	9,739.0	10,067.8	10,464.8	10,832.0	3.5
India	3,432.6	3,649.4	3,698.3	3,786.3	4,050.9	7.0
Indonesia	1,515.6	1,580.7	1,604.9	1,635.1	1,668.5	2.0
Japan	4,439.1	4,697.2	4,557.0	4,346.2	4,187.3	-3.7
New Zealand	152.7	151.7	154.5	157.0	161.7	3.0
South Korea	2,259.3	2,321.8	2,328.3	2,340.3	2,448.2	4.6
Thailand	966.6	1,018.9	1,045.2	1,060.9	1,074.9	1.3
Others	4,727.8	4,793.8	4,991.3	5,102.6	5,212.6	2.2
Total world	88,259.5	89,100.7	90,468.1	91,435.9	92,978.6	1.7
<i>of which</i>						
OPEC	9,691.0	10,077.7	10,498.0	10,741.3	10,893.8	1.4
<i>OPEC percentage</i>	<i>11.0</i>	<i>11.3</i>	<i>11.6</i>	<i>11.7</i>	<i>11.7</i>	
OECD	46,418.5	45,917.9	46,024.4	45,720.9	46,180.7	1.0
FSU	4,378.4	4,444.9	4,540.0	4,641.0	4,621.2	-0.4

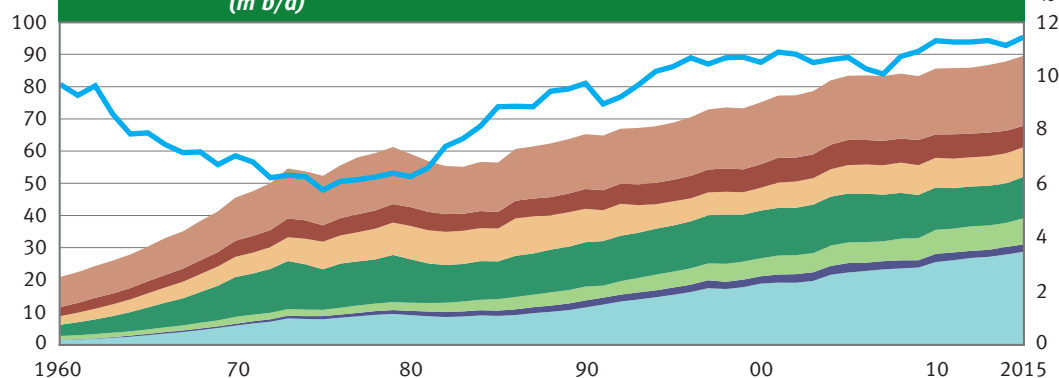
Graph 4.1: World refinery capacity
(m b/cd)

- North America
- Latin America
- Eastern Europe & Eurasia
- Western Europe
- Middle East
- Africa
- Asia and Pacific
- OPEC share (%)



Graph 4.2: World output of petroleum products
(m b/d)

- North America
- Latin America
- Eastern Europe & Eurasia
- Western Europe
- Middle East
- Africa
- Asia and Pacific
- OPEC share (%)



Graph 4.3: OPEC output of refined petroleum products
(m b/d)

- Algeria
- Angola
- Ecuador
- Indonesia
- IR Iran
- Iraq
- Kuwait
- Libya
- Nigeria
- Qatar
- Saudi Arabia
- United Arab Emirates
- Venezuela

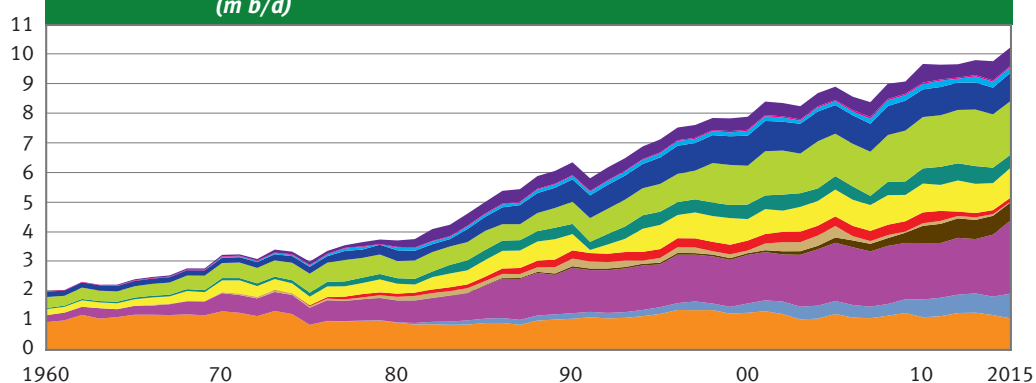


Table 4.9

Oil data: downstream

World oil demand by main petroleum product and region (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
North America	21,308.2	20,895.6	21,338.3	21,500.3	21,742.1	1.1
Gasoline	9,845.7	9,607.5	9,795.5	9,880.0	10,203.6	3.3
Kerosene	1,545.2	1,525.3	1,560.7	1,593.8	1,664.5	4.4
Distillates	4,507.2	4,350.3	4,437.3	4,631.0	4,560.9	-1.5
Residuals	564.3	481.8	400.6	326.8	307.8	-5.8
Others	4,845.8	4,930.8	5,144.1	5,068.7	5,005.4	-1.2
Latin America	8,813.3	9,033.6	9,237.9	9,248.6	9,193.3	-0.6
Gasoline	2,198.5	2,354.9	2,334.9	2,344.5	2,350.1	0.2
Kerosene	346.1	367.3	385.8	357.4	365.0	2.1
Distillates	2,582.3	2,708.4	2,751.0	2,761.5	2,746.8	-0.5
Residuals	899.7	906.5	912.8	895.7	876.7	-2.1
Others	2,786.7	2,696.4	2,853.4	2,889.5	2,854.8	-1.2
Eastern Europe and Eurasia	5,679.1	5,705.0	5,766.3	5,906.5	5,937.5	0.5
Gasoline	1,376.5	1,400.5	1,397.7	1,415.3	1,431.0	1.1
Kerosene	361.3	363.8	342.4	353.4	346.6	-1.9
Distillates	1,713.8	1,650.9	1,662.4	1,701.5	1,739.7	2.2
Residuals	469.6	450.0	361.5	357.1	346.8	-2.9
Others	1,757.9	1,839.8	2,002.4	2,079.3	2,073.4	-0.3
Western Europe	13,574.3	13,158.6	13,026.0	12,838.1	13,067.7	1.8
Gasoline	1,958.7	1,833.1	1,767.4	1,756.4	1,768.4	0.7
Kerosene	1,234.9	1,212.9	1,204.9	1,230.5	1,273.0	3.4
Distillates	5,606.4	5,536.2	5,562.2	5,504.0	5,729.7	4.1
Residuals	1,194.6	1,089.8	995.1	907.4	870.7	-4.0
Others	3,579.6	3,486.6	3,496.4	3,439.7	3,425.9	-0.4
Middle East	7,439.7	7,678.7	7,776.9	8,089.6	8,347.6	3.2
Gasoline	1,403.7	1,481.6	1,542.2	1,603.0	1,641.7	2.4
Kerosene	455.0	461.3	453.2	458.3	466.4	1.8
Distillates	2,102.1	2,230.3	2,259.4	2,315.7	2,368.9	2.3
Residuals	1,300.9	1,380.1	1,411.5	1,440.9	1,457.6	1.2
Others	2,178.1	2,125.4	2,110.7	2,271.8	2,412.9	6.2
Africa	3,505.1	3,627.5	3,819.1	3,904.2	3,992.7	2.3
Gasoline	881.8	949.6	928.1	943.1	961.6	2.0
Kerosene	290.8	308.7	315.3	321.5	325.6	1.3
Distillates	1,331.9	1,388.8	1,488.5	1,529.1	1,555.1	1.7
Residuals	421.2	455.2	429.3	446.7	463.2	3.7
Others	579.4	525.2	657.9	663.9	687.2	3.5

World oil demand by main petroleum product and region (1,000 b/d)

	2011	2012	2013	2014	2015	% change 15/14
Asia and Pacific	27,939.7	29,001.8	29,503.5	29,948.5	30,697.7	2.5
Gasoline	5,552.7	5,979.8	5,844.7	5,939.0	6,255.2	5.3
Kerosene	2,220.8	2,239.5	2,254.7	2,289.8	2,396.0	4.6
Distillates	8,346.2	8,596.0	8,714.7	8,915.0	9,052.4	1.5
Residuals	3,112.1	3,051.0	2,828.8	2,809.4	2,599.5	-7.5
Others	8,707.8	9,135.7	9,860.5	9,995.4	10,394.5	4.0
Total world	88,259.5	89,100.7	90,468.1	91,435.9	92,978.6	1.7
Gasoline	23,217.7	23,606.9	23,610.5	23,881.1	24,611.6	3.1
Kerosene	6,454.1	6,478.7	6,517.0	6,604.6	6,837.0	3.5
Distillates	26,189.8	26,460.7	26,875.4	27,357.8	27,753.6	1.4
Residuals	7,962.4	7,814.4	7,339.7	7,184.1	6,922.3	-3.6
Others	24,435.4	24,739.9	26,125.5	26,408.3	26,854.1	1.7
<i>of which</i>						
OPEC	9,691.0	10,077.7	10,498.0	10,741.3	10,893.8	1.4
Gasoline	2,293.8	2,498.9	2,614.5	2,689.5	2,758.4	2.6
Kerosene	592.1	562.3	593.6	643.4	686.4	6.7
Distillates	2,789.9	2,934.2	3,076.2	3,004.9	3,013.2	0.3
Residuals	1,486.0	1,440.8	1,506.2	1,551.3	1,541.1	-0.7
Others	2,529.2	2,641.5	2,707.5	2,852.2	2,894.8	1.5
OECD	46,418.5	45,917.9	46,024.4	45,720.9	46,180.7	1.0
Gasoline	14,362.0	14,044.3	14,158.8	14,193.0	14,491.0	2.1
Kerosene	3,749.0	3,687.0	3,739.0	3,781.0	3,798.0	0.4
Distillates	12,834.0	12,615.3	12,764.3	12,795.4	12,924.4	1.0
Residuals	2,883.0	2,753.0	2,427.0	2,130.0	2,033.0	-4.6
Others	12,590.5	12,818.4	12,935.3	12,821.4	12,934.2	0.9
FSU	4,378.4	4,444.9	4,540.0	4,641.0	4,621.2	-0.4
Gasoline	1,126.0	1,160.0	1,189.0	1,204.1	1,199.0	-0.4
Kerosene	321.2	328.2	332.2	342.2	334.2	-2.3
Distillates	1,056.9	1,005.2	1,036.2	1,060.2	1,072.2	1.1
Residuals	432.4	415.3	427.3	421.3	406.3	-3.6
Others	1,441.9	1,536.1	1,555.3	1,613.1	1,609.4	-0.2

