

# BP Statistical Review of World Energy June 2015

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64<sup>th</sup> edition

## Total proved reserves

	At end 1994 Thousand million barrels	At end 2004 Thousand million barrels	At end 2013 Thousand million barrels	At end 2014			
				Thousand million tonnes	Thousand million barrels	Share of total	R/P ratio
US	29.6	29.3	48.5	5.9	48.5	2.9%	11.4
Canada	48.1	179.6	172.9	27.9	172.9	10.2%	*
Mexico	49.8	14.8	11.1	1.5	11.1	0.7%	10.9
<b>Total North America</b>	<b>127.6</b>	<b>223.7</b>	<b>232.5</b>	<b>35.3</b>	<b>232.5</b>	<b>13.7%</b>	<b>34.0</b>
Argentina	2.3	2.5	2.3	0.3	2.3	0.1%	10.1
Brazil	5.4	11.2	15.6	2.3	16.2	1.0%	18.9
Colombia	3.1	1.5	2.4	0.4	2.4	0.1%	6.8
Ecuador	3.5	5.1	8.2	1.2	8.0	0.5%	39.4
Peru	0.8	1.1	1.6	0.2	1.6	0.1%	40.2
Trinidad & Tobago	0.6	0.8	0.8	0.1	0.8	♦	20.3
Venezuela	64.9	79.7	298.3	46.6	298.3	17.5%	*
Other S. & Cent. America	1.0	1.5	0.5	0.1	0.5	♦	9.6
<b>Total S. &amp; Cent. America</b>	<b>81.5</b>	<b>103.4</b>	<b>329.8</b>	<b>51.2</b>	<b>330.2</b>	<b>19.4%</b>	<b>*</b>
Azerbaijan	1.2	7.0	7.0	1.0	7.0	0.4%	22.6
Denmark	0.8	1.3	0.7	0.1	0.6	♦	10.0
Italy	0.8	0.5	0.6	0.1	0.6	♦	14.5
Kazakhstan	5.3	9.0	30.0	3.9	30.0	1.8%	48.3
Norway	9.7	9.7	7.0	0.8	6.5	0.4%	9.5
Romania	1.0	0.5	0.6	0.1	0.6	♦	19.4
Russian Federation	115.1	105.5	105.0	14.1	103.2	6.1%	26.1
Turkmenistan	0.5	0.5	0.6	0.1	0.6	♦	6.9
United Kingdom	4.3	4.0	3.0	0.4	3.0	0.2%	9.8
Uzbekistan	0.3	0.6	0.6	0.1	0.6	♦	24.3
Other Europe & Eurasia	2.3	2.2	2.0	0.3	2.0	0.1%	14.0
<b>Total Europe &amp; Eurasia</b>	<b>141.2</b>	<b>140.8</b>	<b>157.2</b>	<b>20.9</b>	<b>154.8</b>	<b>9.1%</b>	<b>24.7</b>
Iran	94.3	132.7	157.8	21.7	157.8	9.3%	*
Iraq	100.0	115.0	150.0	20.2	150.0	8.8%	*
Kuwait	96.5	101.5	101.5	14.0	101.5	6.0%	89.0
Oman	5.1	5.6	5.0	0.7	5.2	0.3%	15.0
Qatar	3.5	26.9	25.1	2.7	25.7	1.5%	35.5
Saudi Arabia	261.4	264.3	265.9	36.7	267.0	15.7%	63.6
Syria	2.7	3.2	2.5	0.3	2.5	0.1%	*
United Arab Emirates	98.1	97.8	97.8	13.0	97.8	5.8%	72.2
Yemen	2.0	3.0	3.0	0.4	3.0	0.2%	56.7
Other Middle East	0.1	0.1	0.3	†	0.2	♦	3.1
<b>Total Middle East</b>	<b>663.6</b>	<b>750.1</b>	<b>808.7</b>	<b>109.7</b>	<b>810.7</b>	<b>47.7%</b>	<b>77.8</b>
Algeria	10.0	11.8	12.2	1.5	12.2	0.7%	21.9
Angola	3.0	9.0	12.7	1.7	12.7	0.7%	20.3
Chad	–	0.9	1.5	0.2	1.5	0.1%	52.4
Rep. of Congo (Brazzaville)	1.4	1.5	1.6	0.2	1.6	0.1%	15.6
Egypt	3.9	3.6	3.9	0.5	3.6	0.2%	13.8
Equatorial Guinea	0.3	1.8	1.7	0.1	1.1	0.1%	10.7
Gabon	1.4	2.2	2.0	0.3	2.0	0.1%	23.2
Libya	22.8	39.1	48.4	6.3	48.4	2.8%	*
Nigeria	21.0	35.9	37.1	5.0	37.1	2.2%	43.0
South Sudan	–	–	3.5	0.5	3.5	0.2%	60.3
Sudan	0.3	0.6	1.5	0.2	1.5	0.1%	37.7
Tunisia	0.3	0.7	0.4	0.1	0.4	♦	22.1
Other Africa	0.6	0.6	3.7	0.5	3.7	0.2%	40.0
<b>Total Africa</b>	<b>65.0</b>	<b>107.6</b>	<b>130.1</b>	<b>17.1</b>	<b>129.2</b>	<b>7.6%</b>	<b>42.8</b>
Australia	3.8	3.9	4.0	0.4	4.0	0.2%	24.3
Brunei	1.2	1.1	1.1	0.1	1.1	0.1%	23.8
China	16.3	15.5	18.5	2.5	18.5	1.1%	11.9
India	5.8	5.6	5.7	0.8	5.7	0.3%	17.6
Indonesia	5.0	4.3	3.7	0.5	3.7	0.2%	11.9
Malaysia	5.2	5.2	3.8	0.5	3.8	0.2%	15.4
Thailand	0.2	0.5	0.5	0.1	0.5	♦	2.8
Vietnam	0.6	3.1	4.4	0.6	4.4	0.3%	33.0
Other Asia Pacific	1.1	1.5	1.1	0.1	1.1	0.1%	10.9
<b>Total Asia Pacific</b>	<b>39.2</b>	<b>40.6</b>	<b>42.7</b>	<b>5.7</b>	<b>42.7</b>	<b>2.5%</b>	<b>14.1</b>
<b>Total World</b>	<b>1118.0</b>	<b>1366.2</b>	<b>1701.0</b>	<b>239.8</b>	<b>1700.1</b>	<b>100.0%</b>	<b>52.5</b>
of which: OECD	148.4	244.4	249.1	37.3	248.6	14.6%	30.3
Non-OECD	969.5	1121.8	1451.9	202.6	1451.5	85.4%	60.1
OPEC	778.9	918.8	1214.9	170.5	1216.5	71.6%	91.1
Non-OPEC+	216.0	324.1	342.4	50.0	341.7	20.1%	24.5
European Union#	8.0	7.3	5.8	0.8	5.8	0.3%	11.2
Former Soviet Union	123.1	123.3	143.8	19.3	141.9	8.3%	28.2
Canadian oil sands: Total	41.3	174.0	167.1	27.2	167.1		
of which: Under active development	3.6	10.4	25.2	4.1	25.2		
Venezuela: Orinoco Belt	–	–	220.5	35.4	220.5		

\*More than 100 years.

†Less than 0.05.

♦Less than 0.05%.

#Excludes Former Soviet Union.

#Excludes Estonia and Latvia in 1994.

**Notes: Total proved reserves of oil** – Generally taken to be those quantities that geological and engineering information indicates with reasonable certainty can be recovered in the future from known reservoirs under existing economic and operating conditions. The data series for proved oil reserves does not necessarily meet the definitions, guidelines and practices used for determining proved reserves at company level, for instance as published by the US Securities and Exchange Commission, nor does it necessarily represent BP's view of proved reserves by country.

**Reserves-to-production (R/P) ratio** – If the reserves remaining at the end of any year are divided by the production in that year, the result is the length of time that those remaining reserves would last if production were to continue at that rate.

**Source of data** – The estimates in this table have been compiled using a combination of primary official sources, third-party data from the OPEC Secretariat, World Oil, Oil & Gas Journal and independent estimates of Russian reserves based on official data and Chinese reserves based on information in the public domain. Canadian oil sands 'under active development' are an official estimate. Venezuelan Orinoco Belt reserves are based on the OPEC Secretariat and government announcements.

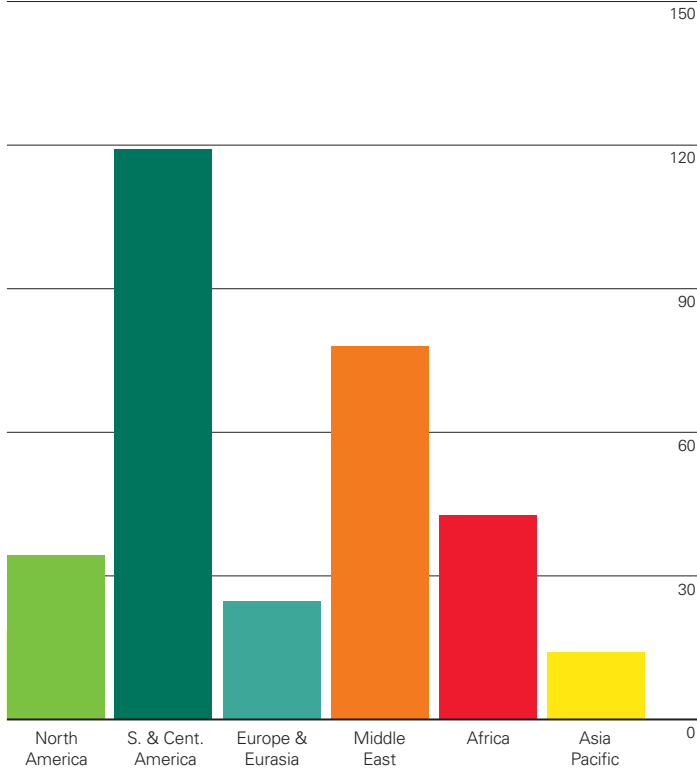
**Reserves include gas condensate and natural gas liquids (NGLs) as well as crude oil.**

**Shares of total and R/P ratios are calculated using thousand million barrels figures.**

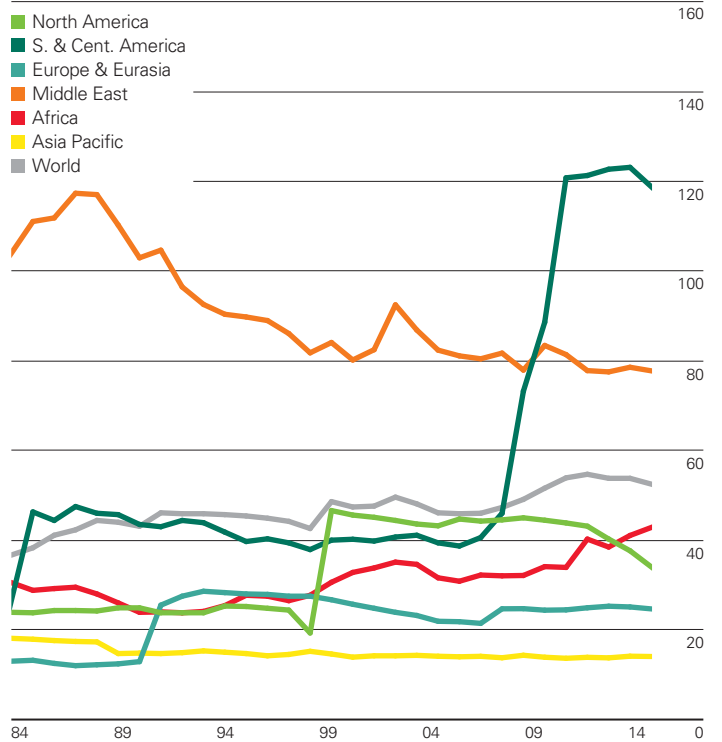
## Reserves-to-production (R/P) ratios

Years

### 2014 by region



### History

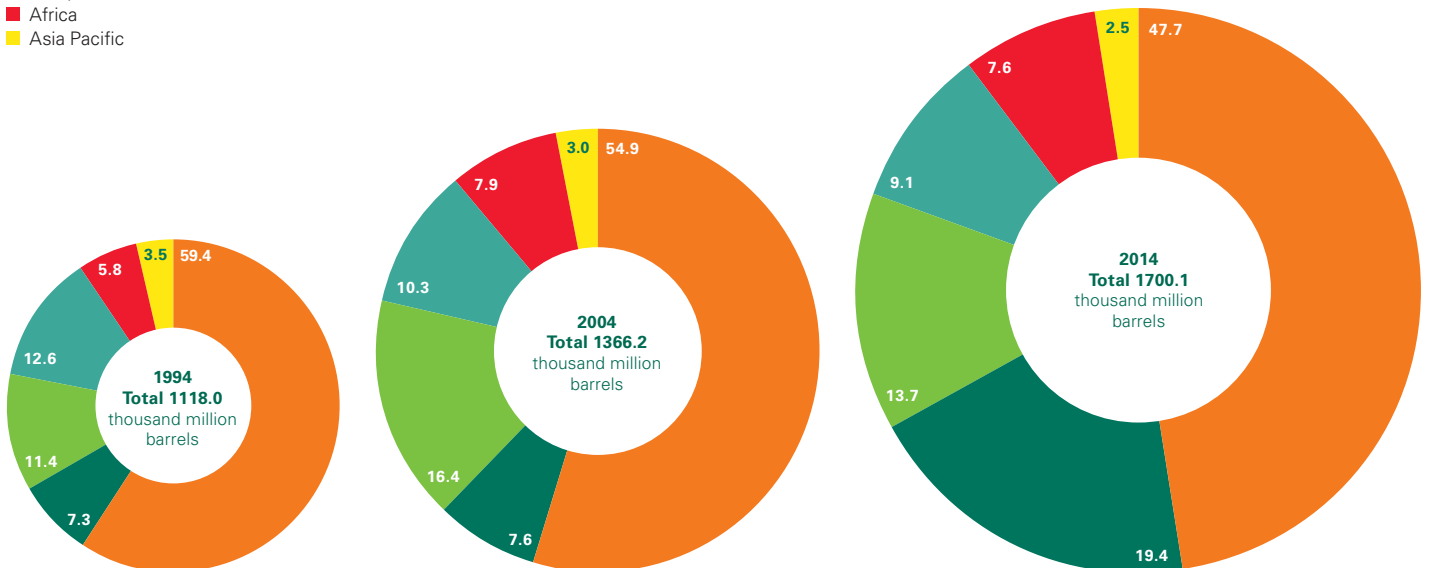


Total world proved oil reserves reached 1700.1 billion barrels at the end of 2014, sufficient to meet 52.5 years of global production. The largest addition to reserves came from Saudi Arabia, adding 1.1 billion barrels. The largest decline came from Russia, where reserves fell by 1.9 billion barrels. OPEC countries continue to hold the majority of the world's reserves, accounting for 71.6% of the global total. South & Central America continues to hold the highest R/P ratio, more than 100 years. Over the past decade, global proved reserves have increased by 24%, or more than 330 billion barrels.

## Distribution of proved reserves in 1994, 2004 and 2014

Percentage

- Middle East
- S. & Cent. America
- North America
- Europe & Eurasia
- Africa
- Asia Pacific



## Production\*

Thousand barrels daily	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change 2014 over 2013	2014 share of total
US	7250	6897	6827	6860	6784	7260	7556	7861	8904	10069	<b>11644</b>	15.9%	12.3%
Canada	3080	3041	3208	3290	3207	3202	3332	3515	3740	3977	<b>4292</b>	7.9%	5.0%
Mexico	3830	3766	3689	3479	3165	2978	2959	2940	2911	2875	<b>2784</b>	-3.3%	3.2%
<b>Total North America</b>	<b>14160</b>	<b>13704</b>	<b>13724</b>	<b>13629</b>	<b>13156</b>	<b>13441</b>	<b>13847</b>	<b>14316</b>	<b>15555</b>	<b>16921</b>	<b>18721</b>	<b>10.5%</b>	<b>20.5%</b>
Argentina	868	839	838	813	772	716	705	650	644	635	<b>629</b>	-1.2%	0.7%
Brazil	1543	1713	1809	1833	1899	2029	2137	2193	2149	2114	<b>2346</b>	11.2%	2.9%
Colombia	528	526	529	531	588	671	786	915	944	1004	<b>990</b>	-1.4%	1.2%
Ecuador	528	534	538	513	507	488	488	501	505	527	<b>556</b>	5.6%	0.7%
Peru	86	92	97	96	99	107	113	110	107	104	<b>110</b>	7.3%	0.1%
Trinidad & Tobago	165	181	193	166	174	153	148	140	120	116	<b>112</b>	-3.4%	0.1%
Venezuela	3305	3308	3336	3230	3222	3033	2838	2734	2704	2687	<b>2719</b>	1.1%	3.3%
Other S. & Cent. America	144	146	140	139	138	129	134	137	143	148	<b>149</b>	0.4%	0.2%
<b>Total S. &amp; Cent. America</b>	<b>7166</b>	<b>7339</b>	<b>7479</b>	<b>7322</b>	<b>7398</b>	<b>7326</b>	<b>7350</b>	<b>7379</b>	<b>7317</b>	<b>7335</b>	<b>7613</b>	<b>3.9%</b>	<b>9.3%</b>
Azerbaijan	309	445	646	856	895	1014	1023	919	872	877	<b>848</b>	-3.3%	1.0%
Denmark	390	380	346	311	287	265	249	225	204	178	<b>167</b>	-6.4%	0.2%
Italy	113	127	120	122	108	95	106	110	112	116	<b>121</b>	4.7%	0.1%
Kazakhstan	1248	1294	1368	1413	1485	1609	1672	1684	1662	1720	<b>1701</b>	-1.2%	1.9%
Norway	3180	2961	2772	2551	2466	2349	2136	2040	1917	1838	<b>1895</b>	2.9%	2.0%
Romania	120	114	105	100	99	94	90	89	83	86	<b>85</b>	-2.1%	0.1%
Russian Federation	9335	9598	9818	10044	9950	10139	10366	10516	10640	10777	<b>10838</b>	0.6%	12.7%
Turkmenistan	194	193	187	199	208	211	217	217	222	231	<b>239</b>	3.8%	0.3%
United Kingdom	2064	1843	1666	1659	1555	1477	1361	1116	949	867	<b>850</b>	-2.3%	0.9%
Uzbekistan	138	115	114	104	102	95	78	77	68	68	<b>67</b>	-1.8%	0.1%
Other Europe & Eurasia	482	454	445	442	420	409	394	394	390	398	<b>387</b>	-2.4%	0.5%
<b>Total Europe &amp; Eurasia</b>	<b>17572</b>	<b>17524</b>	<b>17587</b>	<b>17799</b>	<b>17576</b>	<b>17757</b>	<b>17692</b>	<b>17385</b>	<b>17119</b>	<b>17155</b>	<b>17198</b>	<b>0.2%</b>	<b>19.8%</b>
Iran	4201	4184	4260	4303	4396	4249	4352	4373	3742	3525	<b>3614</b>	2.0%	4.0%
Iraq	2030	1833	1999	2143	2428	2452	2490	2801	3116	3141	<b>3285</b>	4.6%	3.8%
Kuwait	2523	2668	2737	2663	2786	2511	2562	2915	3172	3135	<b>3123</b>	-0.5%	3.6%
Oman	783	777	738	710	757	813	865	885	918	942	<b>943</b>	0.3%	1.1%
Qatar	1082	1149	1241	1279	1449	1416	1655	1850	1968	1998	<b>1982</b>	-0.9%	2.0%
Saudi Arabia	10458	10931	10671	10268	10663	9663	10075	11144	11635	11393	<b>11505</b>	0.9%	12.9%
Syria	487	448	421	404	406	401	385	353	171	59	<b>33</b>	-44.4%	♦
United Arab Emirates	2836	2922	3099	3001	3026	2723	2895	3325	3406	3648	<b>3712</b>	0.9%	4.0%
Yemen	424	421	387	341	315	307	306	241	190	150	<b>145</b>	-3.7%	0.2%
Other Middle East	48	185	182	194	192	192	192	201	183	207	<b>213</b>	2.4%	0.2%
<b>Total Middle East</b>	<b>24873</b>	<b>25518</b>	<b>25734</b>	<b>25305</b>	<b>26417</b>	<b>24727</b>	<b>25777</b>	<b>28088</b>	<b>28502</b>	<b>28198</b>	<b>28555</b>	<b>1.1%</b>	<b>31.7%</b>
Algeria	1921	1990	1979	1992	1969	1775	1689	1642	1537	1485	<b>1525</b>	1.8%	1.6%
Angola	1103	1404	1421	1684	1901	1804	1863	1726	1784	1799	<b>1712</b>	-4.9%	2.0%
Chad	168	173	153	144	127	118	122	114	101	83	<b>78</b>	-5.5%	0.1%
Rep. of Congo (Brazzaville)	217	239	271	221	235	269	294	302	289	281	<b>281</b>	0.3%	0.3%
Egypt	701	672	679	698	715	730	725	714	715	714	<b>717</b>	0.5%	0.8%
Equatorial Guinea	351	358	342	350	347	307	274	252	272	267	<b>281</b>	5.6%	0.3%
Gabon	273	270	242	246	240	241	255	254	245	236	<b>236</b>	-	0.3%
Libya	1623	1745	1816	1820	1820	1652	1656	479	1509	988	<b>498</b>	-49.8%	0.6%
Nigeria	2430	2502	2392	2265	2113	2211	2509	2450	2395	2302	<b>2361</b>	2.5%	2.7%
South Sudan	-	-	-	-	-	-	-	-	31	99	<b>159</b>	60.6%	0.2%
Sudan	291	294	356	483	457	475	462	291	103	115	<b>109</b>	-5.2%	0.1%
Tunisia	71	73	70	97	89	83	80	68	67	61	<b>53</b>	-13.3%	0.1%
Other Africa	165	172	224	193	190	183	167	232	227	254	<b>252</b>	-0.6%	0.3%
<b>Total Africa</b>	<b>9313</b>	<b>9891</b>	<b>9945</b>	<b>10194</b>	<b>10203</b>	<b>9849</b>	<b>10095</b>	<b>8524</b>	<b>9275</b>	<b>8684</b>	<b>8263</b>	<b>-5.0%</b>	<b>9.3%</b>
Australia	582	580	542	559	547	518	561	498	489	421	<b>448</b>	6.5%	0.5%
Brunei	210	206	221	194	175	168	172	165	159	135	<b>126</b>	-6.4%	0.1%
China	3486	3642	3711	3742	3814	3805	4077	4074	4155	4216	<b>4246</b>	0.7%	5.0%
India	773	737	760	768	803	816	882	916	906	906	<b>895</b>	-1.3%	1.0%
Indonesia	1130	1096	1018	972	1006	994	1003	952	918	882	<b>852</b>	-3.5%	1.0%
Malaysia	776	757	713	742	741	701	718	653	671	645	<b>666</b>	3.6%	0.7%
Thailand	241	297	325	341	362	376	388	414	449	459	<b>453</b>	-2.0%	0.4%
Vietnam	424	389	355	334	311	342	312	317	348	350	<b>365</b>	4.3%	0.4%
Other Asia Pacific	233	284	303	319	338	328	314	298	287	272	<b>272</b>	1.8%	0.3%
<b>Total Asia Pacific</b>	<b>7854</b>	<b>7988</b>	<b>7947</b>	<b>7970</b>	<b>8097</b>	<b>8049</b>	<b>8428</b>	<b>8288</b>	<b>8382</b>	<b>8286</b>	<b>8324</b>	<b>0.5%</b>	<b>9.4%</b>
<b>Total World</b>	<b>80938</b>	<b>81963</b>	<b>82417</b>	<b>82220</b>	<b>82847</b>	<b>81149</b>	<b>83190</b>	<b>83980</b>	<b>86150</b>	<b>86579</b>	<b>88673</b>	<b>2.3%</b>	<b>100.0%</b>
of which: OECD	20819	19900	19467	19149	18440	18448	18553	18592	19505	20623	<b>22489</b>	8.9%	24.6%
Non-OECD	60119	62063	62949	63072	64407	62701	64637	65388	66645	65956	<b>66184</b>	0.3%	75.4%
OPEC	34040	35170	35489	35161	36279	33978	35073	35939	37472	36628	<b>36593</b>	-0.3%	41.0%
Non-OPEC+	35521	34994	34645	34297	33787	33957	34625	34501	35087	36161	<b>38278</b>	5.7%	43.0%
European Union	2955	2711	2471	2425	2264	2127	1987	1724	1528	1436	<b>1411</b>	-2.1%	1.6%
Former Soviet Union	11378	11799	12283	12763	12782	13214	13491	13541	13590	13791	<b>13802</b>	0.1%	16.0%

\*Includes crude oil, shale oil, oil sands and NGLs (natural gas liquids – the liquid content of natural gas where this is recovered separately). Excludes liquid fuels from other sources such as biomass and derivatives of coal and natural gas.

♦Less than 0.05%.

‡Excludes Former Soviet Union.

**Note: Annual changes and shares of total are calculated using million tonnes per annum figures.**



## Production\*

Million tonnes	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change 2014 over 2013	2014 share of total
US	325.4	308.8	304.6	305.2	302.3	322.3	333.1	345.4	394.7	448.5	<b>519.9</b>	15.9%	12.3%
Canada	144.8	142.3	150.6	155.3	152.9	152.8	160.3	169.8	182.6	194.4	<b>209.8</b>	7.9%	5.0%
Mexico	190.0	186.5	182.5	172.2	156.9	146.7	145.6	144.5	143.9	141.8	<b>137.1</b>	-3.3%	3.2%
<b>Total North America</b>	<b>660.2</b>	<b>637.6</b>	<b>637.8</b>	<b>632.7</b>	<b>612.0</b>	<b>621.7</b>	<b>639.0</b>	<b>659.7</b>	<b>721.2</b>	<b>784.7</b>	<b>866.8</b>	<b>10.5%</b>	<b>20.5%</b>
Argentina	40.9	39.4	39.1	38.0	36.5	33.6	33.0	30.6	30.4	29.9	<b>29.5</b>	-1.2%	0.7%
Brazil	80.7	89.1	93.8	95.2	98.9	105.8	111.4	114.1	112.1	109.8	<b>122.1</b>	11.2%	2.9%
Colombia	27.9	27.7	27.9	28.0	31.1	35.3	41.4	48.2	49.9	52.9	<b>52.2</b>	-1.4%	1.2%
Ecuador	28.3	28.6	28.8	27.5	27.2	26.1	26.1	26.8	27.1	28.2	<b>29.8</b>	5.6%	0.7%
Peru	4.4	4.5	4.6	4.6	4.7	4.8	5.1	4.9	4.8	4.6	<b>4.9</b>	7.3%	0.1%
Trinidad & Tobago	8.2	9.0	9.6	8.2	8.7	7.6	7.4	6.9	6.0	5.7	<b>5.5</b>	-3.4%	0.1%
Venezuela	170.1	169.7	171.0	165.5	165.6	155.7	145.7	140.5	139.3	137.9	<b>139.5</b>	1.1%	3.3%
Other S. & Cent. America	7.4	7.4	7.1	7.1	7.1	6.6	6.9	7.0	7.3	7.4	<b>7.5</b>	0.4%	0.2%
<b>Total S. &amp; Cent. America</b>	<b>368.0</b>	<b>375.3</b>	<b>382.0</b>	<b>374.1</b>	<b>379.8</b>	<b>375.4</b>	<b>376.9</b>	<b>379.0</b>	<b>376.7</b>	<b>376.4</b>	<b>391.0</b>	<b>3.9%</b>	<b>9.3%</b>
Azerbaijan	15.5	22.2	32.3	42.6	44.5	50.4	50.8	45.6	43.4	43.5	<b>42.0</b>	-3.3%	1.0%
Denmark	19.1	18.5	16.8	15.2	14.0	12.9	12.2	10.9	10.0	8.7	<b>8.1</b>	-6.4%	0.2%
Italy	5.5	6.1	5.8	5.9	5.2	4.6	5.1	5.3	5.4	5.6	<b>5.8</b>	4.7%	0.1%
Kazakhstan	59.5	61.5	65.0	67.1	70.7	76.5	79.5	80.0	79.2	81.8	<b>80.8</b>	-1.2%	1.9%
Norway	150.3	138.7	129.0	118.6	114.8	108.7	98.8	93.8	87.3	83.2	<b>85.6</b>	2.9%	2.0%
Romania	5.7	5.4	5.0	4.7	4.7	4.5	4.3	4.2	4.0	4.1	<b>4.0</b>	-2.1%	0.1%
Russian Federation	463.3	474.8	485.6	496.8	493.7	500.8	511.8	518.8	526.1	531.0	<b>534.1</b>	0.6%	12.7%
Turkmenistan	9.6	9.5	9.2	9.8	10.3	10.4	10.7	10.7	11.0	11.4	<b>11.8</b>	3.8%	0.3%
United Kingdom	95.4	84.7	76.6	76.6	71.7	68.2	63.0	52.0	44.6	40.6	<b>39.7</b>	-2.3%	0.9%
Uzbekistan	6.6	5.4	5.4	4.9	4.8	4.5	3.6	3.6	3.2	3.2	<b>3.1</b>	-1.8%	0.1%
Other Europe & Eurasia	23.4	22.0	21.7	21.6	20.6	19.9	19.2	19.2	19.2	19.6	<b>19.1</b>	-2.4%	0.5%
<b>Total Europe &amp; Eurasia</b>	<b>853.7</b>	<b>849.0</b>	<b>852.4</b>	<b>863.8</b>	<b>855.0</b>	<b>861.3</b>	<b>859.0</b>	<b>844.2</b>	<b>833.2</b>	<b>832.6</b>	<b>834.3</b>	<b>0.2%</b>	<b>19.8%</b>
Iran	208.2	206.4	209.2	210.9	214.5	205.5	208.7	208.8	177.3	165.8	<b>169.2</b>	2.0%	4.0%
Iraq	99.9	89.9	98.0	105.1	119.3	119.9	121.5	136.7	152.5	153.2	<b>160.3</b>	4.6%	3.8%
Kuwait	123.4	130.4	133.7	129.9	136.1	121.2	123.4	140.8	154.0	151.5	<b>150.8</b>	-0.5%	3.6%
Oman	38.9	38.5	36.5	35.2	37.6	40.2	42.8	43.8	45.0	46.1	<b>46.2</b>	0.3%	1.1%
Qatar	50.0	52.6	56.8	57.9	65.0	62.4	71.7	78.5	83.4	84.3	<b>83.5</b>	-0.9%	2.0%
Saudi Arabia	500.4	521.3	508.9	488.9	509.9	456.7	473.8	525.9	549.8	538.4	<b>543.4</b>	0.9%	12.9%
Syria	24.3	22.3	21.0	20.1	20.3	20.0	19.2	17.6	8.5	3.0	<b>1.6</b>	-44.4%	♦
United Arab Emirates	132.0	135.8	144.3	139.6	141.4	126.2	133.3	151.4	154.9	165.7	<b>167.3</b>	0.9%	4.0%
Yemen	20.0	19.8	18.1	15.9	14.8	14.3	14.3	11.2	8.8	6.9	<b>6.6</b>	-3.7%	0.2%
Other Middle East	2.3	9.1	8.9	9.5	9.5	9.4	9.4	9.9	9.0	10.2	<b>10.5</b>	2.4%	0.2%
<b>Total Middle East</b>	<b>1199.4</b>	<b>1226.0</b>	<b>1235.6</b>	<b>1213.0</b>	<b>1268.3</b>	<b>1176.0</b>	<b>1218.1</b>	<b>1324.6</b>	<b>1343.2</b>	<b>1325.2</b>	<b>1339.5</b>	<b>1.1%</b>	<b>31.7%</b>
Algeria	83.6	86.4	86.2	86.5	85.6	77.2	73.8	71.7	67.2	64.8	<b>66.0</b>	1.8%	1.6%
Angola	54.5	68.9	69.3	82.1	93.1	87.6	90.5	83.8	86.9	87.3	<b>83.0</b>	-4.9%	2.0%
Chad	8.8	9.1	8.0	7.5	6.7	6.2	6.4	6.0	5.3	4.4	<b>4.1</b>	-5.5%	0.1%
Rep. of Congo (Brazzaville)	11.2	12.3	14.0	11.4	12.1	13.9	15.1	15.6	15.0	14.5	<b>14.5</b>	0.3%	0.3%
Egypt	34.8	33.2	33.2	33.8	34.7	35.3	35.0	34.6	34.7	34.5	<b>34.7</b>	0.5%	0.8%
Equatorial Guinea	16.6	16.4	15.6	15.9	16.1	14.1	12.6	11.6	12.7	12.4	<b>13.1</b>	5.6%	0.3%
Gabon	13.7	13.5	12.1	12.3	12.0	12.0	12.7	12.7	12.3	11.8	<b>11.8</b>	-	0.3%
Libya	76.5	82.2	85.3	85.3	85.5	77.4	77.6	22.5	71.1	46.4	<b>23.3</b>	-49.8%	0.6%
Nigeria	119.0	122.1	116.6	110.2	102.8	106.6	120.9	117.8	115.5	110.7	<b>113.5</b>	2.5%	2.7%
South Sudan	-	-	-	-	-	-	-	-	1.5	4.9	<b>7.8</b>	60.6%	0.2%
Sudan	14.4	14.5	17.5	23.8	22.6	23.4	22.8	14.3	5.1	5.7	<b>5.4</b>	-5.2%	0.1%
Tunisia	3.4	3.4	3.3	4.6	4.2	4.0	3.8	3.2	3.2	2.9	<b>2.5</b>	-13.3%	0.1%
Other Africa	8.2	8.6	11.2	9.7	9.5	9.2	8.3	11.5	11.2	12.6	<b>12.5</b>	-0.6%	0.3%
<b>Total Africa</b>	<b>444.6</b>	<b>470.6</b>	<b>472.2</b>	<b>483.0</b>	<b>484.9</b>	<b>466.8</b>	<b>479.6</b>	<b>405.3</b>	<b>441.7</b>	<b>412.8</b>	<b>392.2</b>	<b>-5.0%</b>	<b>9.3%</b>
Australia	25.9	25.5	23.7	24.7	24.3	22.6	24.9	22.0	21.6	18.2	<b>19.4</b>	6.5%	0.5%
Brunei	10.3	10.1	10.8	9.5	8.6	8.3	8.5	8.1	7.8	6.6	<b>6.2</b>	-6.4%	0.1%
China	174.1	181.4	184.8	186.3	190.4	189.5	203.0	202.9	207.5	210.0	<b>211.4</b>	0.7%	5.0%
India	36.3	34.9	36.0	36.4	37.8	38.0	41.3	42.9	42.5	42.5	<b>41.9</b>	-1.3%	1.0%
Indonesia	55.6	53.7	50.2	47.8	49.4	48.4	48.6	46.3	44.6	42.7	<b>41.2</b>	-3.5%	1.0%
Malaysia	36.3	34.6	32.7	33.8	34.0	32.2	32.6	29.5	30.3	29.3	<b>30.3</b>	3.6%	0.7%
Thailand	9.3	11.4	12.5	13.2	14.0	14.6	14.8	15.2	16.4	16.6	<b>16.3</b>	-2.0%	0.4%
Vietnam	20.7	19.0	17.2	16.3	15.2	16.7	15.3	15.5	17.0	17.0	<b>17.8</b>	4.3%	0.4%
Other Asia Pacific	10.4	12.4	13.1	13.9	14.8	14.3	13.7	13.0	12.6	11.9	<b>12.2</b>	1.8%	0.3%
<b>Total Asia Pacific</b>	<b>378.9</b>	<b>383.0</b>	<b>381.1</b>	<b>382.0</b>	<b>388.6</b>	<b>384.5</b>	<b>402.7</b>	<b>395.3</b>	<b>400.4</b>	<b>394.9</b>	<b>396.7</b>	<b>0.5%</b>	<b>9.4%</b>
<b>Total World</b>	<b>3904.7</b>	<b>3941.5</b>	<b>3961.2</b>	<b>3948.6</b>	<b>3988.6</b>	<b>3885.8</b>	<b>3975.4</b>	<b>4008.1</b>	<b>4116.4</b>	<b>4126.6</b>	<b>4220.6</b>	<b>2.3%</b>	<b>100.0%</b>
of which: OECD	972.5	926.2	904.3	889.2	857.8	853.6	857.3	857.8	903.7	955.0	<b>1039.7</b>	8.9%	24.6%
Non-OECD	2932.3	3015.4	3056.9	3059.3	3130.8	3032.2	3118.1	3150.4	3212.6	3171.6	<b>3180.9</b>	0.3%	75.4%
OPEC	1645.9	1694.2	1708.2	1689.2	1746.0	1622.6	1667.0	1705.3	1779.0	1734.4	<b>1729.6</b>	-0.3%	41.0%
Non-OPEC+	1697.2	1666.7	1648.5	1631.2	1611.9	1614.0	1645.6	1638.2	1668.8	1715.9	<b>1814.0</b>	5.7%	43.0%
European Union	138.8	126.9	115.7	113.9	106.3	99.8	93.4	81.6	72.9	68.5	<b>67.0</b>	-2.1%	1.6%
Former Soviet Union	561.6	580.6	604.5	628.1	630.7	649.3	662.7	664.7	668.6	676.3	<b>677.0</b>	0.1%	16.0%

\*Includes crude oil, shale oil, oil sands and NGLs (natural gas liquids – the liquid content of natural gas where this is recovered separately). Excludes liquid fuels from other sources such as biomass and derivatives of coal and natural gas.

♦Less than 0.05%.

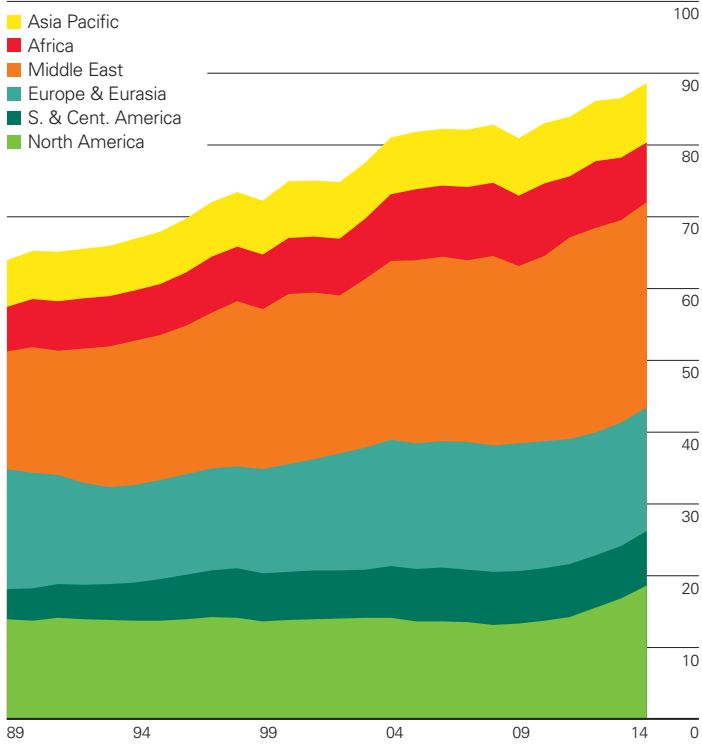
‡Excludes Former Soviet Union.





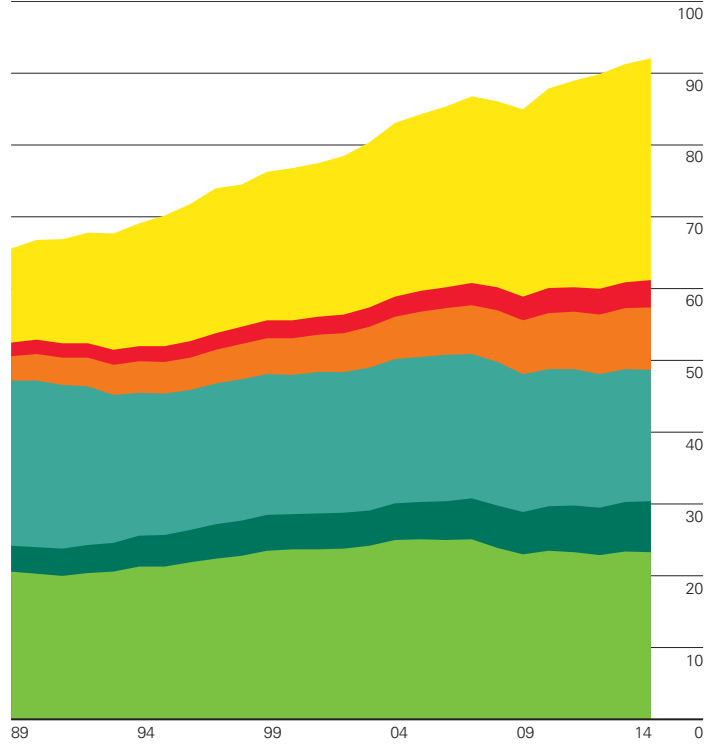
### Production by region

Million barrels daily



### Consumption by region

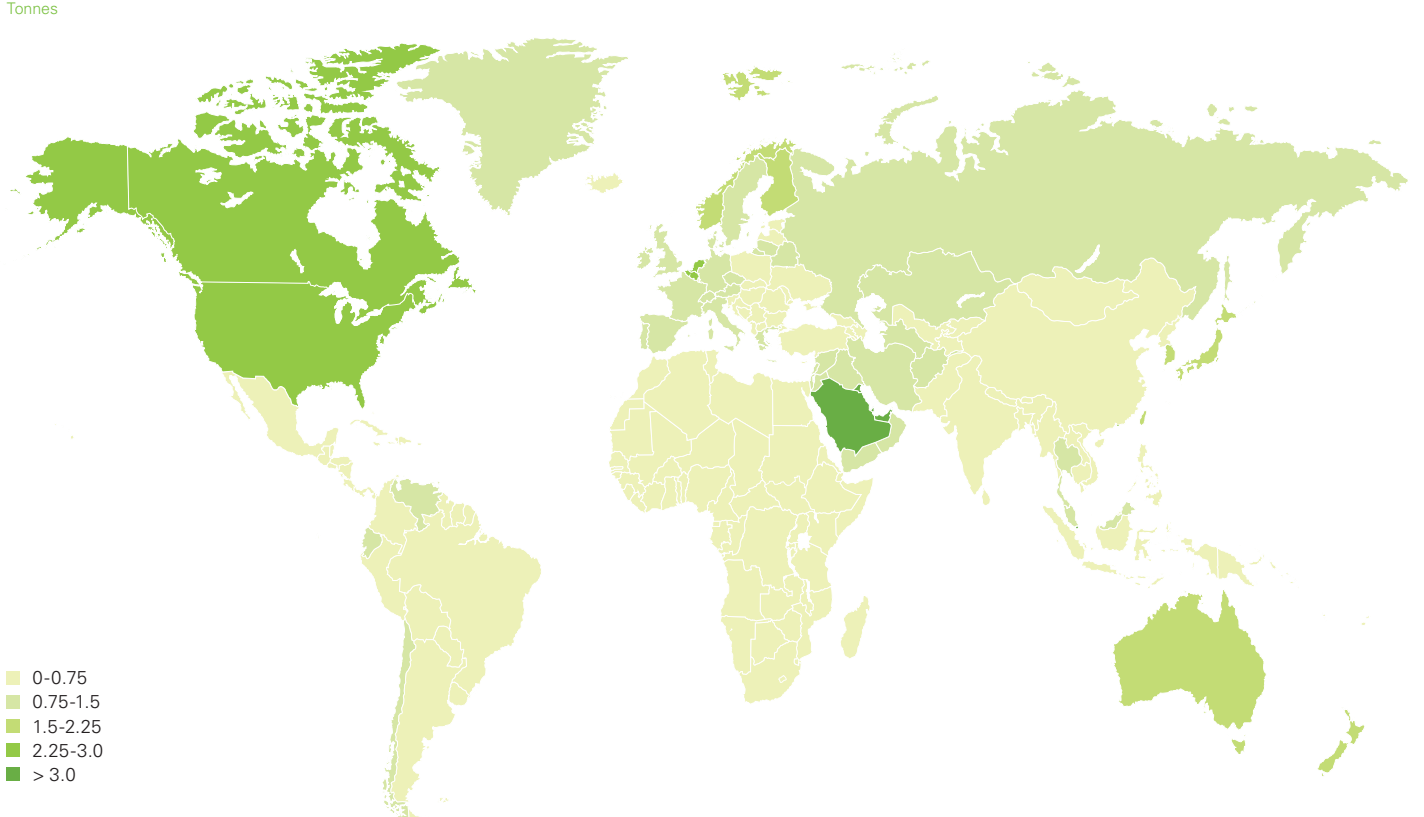
Million barrels daily



World oil production significantly outpaced consumption in 2014, rising by 2.1 million b/d; all of the growth was in non-OPEC countries, which recorded a record increase. US output grew by 1.6 million b/d, its largest increase on record. OPEC production was essentially flat, with declines among African OPEC producers offset by rising Middle East output. Global consumption increased by 840,000 b/d, with emerging economies accounting for all of the growth; China saw a below-average increase but still accounted for the largest increment to consumption.

### Consumption per capita 2014

Tonnes





## Regional consumption by product group

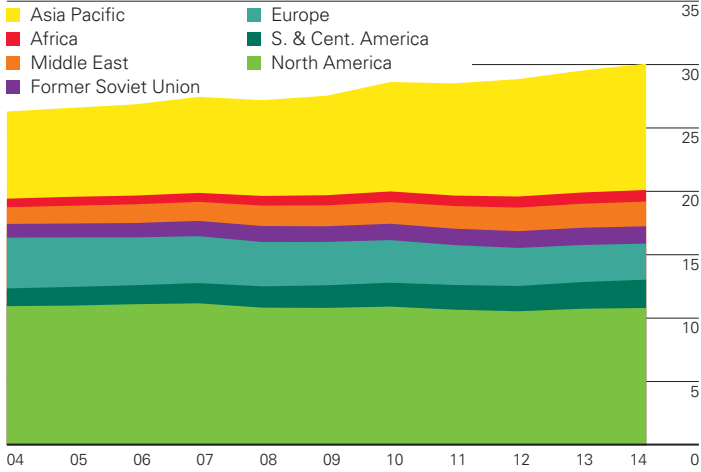
Thousand barrels daily	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change 2014 over 2013	2014 share of total
<b>North America</b>											<b>10837</b>	0.6%	46.4%
Light distillates	10978	11019	11131	11200	10859	10839	10943	10697	10572	10772	<b>6773</b>	3.9%	29.0%
Middle distillates	7133	7249	7297	7318	6934	6281	6567	6694	6409	6518	<b>447</b>	-22.4%	1.9%
Fuel oil	1340	1396	1055	1081	941	801	810	745	662	576	<b>5289</b>	-3.8%	22.7%
Others	5572	5455	5519	5509	5126	5036	5191	5194	5283	5498			
<b>Total North America</b>	<b>25023</b>	<b>25119</b>	<b>25002</b>	<b>25109</b>	<b>23860</b>	<b>22957</b>	<b>23511</b>	<b>23330</b>	<b>22926</b>	<b>23364</b>	<b>23347</b>	-0.1%	100.0%
of which: US													
Light distillates	9518	9548	9599	9597	9253	9257	9263	9022	8932	9125	<b>9164</b>	0.4%	48.1%
Middle distillates	6116	6198	6226	6199	5801	5241	5464	5518	5278	5371	<b>5604</b>	4.3%	29.4%
Fuel oil	859	914	683	718	609	508	532	459	367	317	<b>256</b>	-19.3%	1.3%
Others	4239	4143	4178	4166	3827	3766	3921	3883	3913	4147	<b>4012</b>	-3.3%	21.1%
<b>Total US</b>	<b>20732</b>	<b>20802</b>	<b>20687</b>	<b>20680</b>	<b>19490</b>	<b>18771</b>	<b>19180</b>	<b>18882</b>	<b>18490</b>	<b>18961</b>	<b>19035</b>	0.4%	100.0%
<b>S. &amp; Cent. America</b>											<b>2232</b>	5.8%	31.3%
Light distillates	1399	1475	1498	1600	1681	1788	1883	1952	1997	2110	<b>2748</b>	1.2%	38.6%
Middle distillates	1872	1881	1908	2101	2160	2130	2353	2474	2600	2716	<b>750</b>	4.2%	10.5%
Fuel oil	717	722	745	745	764	725	698	680	690	719	<b>1395</b>	2.0%	19.6%
Others	1070	1136	1232	1226	1306	1286	1285	1349	1312	1368			
<b>Total S. &amp; Cent. America</b>	<b>5058</b>	<b>5214</b>	<b>5384</b>	<b>5672</b>	<b>5911</b>	<b>5930</b>	<b>6220</b>	<b>6454</b>	<b>6599</b>	<b>6913</b>	<b>7125</b>	3.1%	100.0%
<b>Europe</b>											<b>2850</b>	-2.5%	20.6%
Light distillates	4015	3914	3779	3705	3501	3423	3371	3151	3009	2925	<b>2732</b>	-0.5%	53.4%
Middle distillates	7338	7528	7704	7591	7789	7519	7545	7496	7383	7409	<b>898</b>	-6.9%	6.5%
Fuel oil	1752	1742	1708	1605	1546	1378	1256	1188	1059	964	<b>2689</b>	-0.8%	19.5%
Others	3130	3183	3228	3200	3134	2997	2971	2877	2711	2711			
<b>Total Europe</b>	<b>16235</b>	<b>16367</b>	<b>16418</b>	<b>16101</b>	<b>15970</b>	<b>15317</b>	<b>15144</b>	<b>14712</b>	<b>14162</b>	<b>14009</b>	<b>13809</b>	-1.4%	100.0%
<b>Former Soviet Union</b>											<b>1367</b>	0.1%	30.8%
Light distillates	1081	1098	1136	1206	1265	1237	1290	1298	1325	1366	<b>1476</b>	-2.3%	33.2%
Middle distillates	1124	1154	1207	1285	1347	1225	1333	1478	1506	1511	<b>472</b>	20.6%	10.6%
Fuel oil	543	522	574	437	411	395	366	385	377	391	<b>1128</b>	-3.8%	25.4%
Others	1092	1057	1031	1070	1023	1036	992	1135	1182	1173			
<b>Total Former Soviet Union</b>	<b>3841</b>	<b>3832</b>	<b>3948</b>	<b>3998</b>	<b>4047</b>	<b>3893</b>	<b>3981</b>	<b>4295</b>	<b>4389</b>	<b>4441</b>	<b>4443</b>	*	100.0%
<b>Middle East</b>											<b>1953</b>	3.0%	22.4%
Light distillates	1318	1404	1478	1505	1612	1653	1712	1788	1860	1895	<b>2709</b>	-0.6%	31.1%
Middle distillates	1909	2058	2105	2254	2303	2406	2434	2547	2678	2724	<b>2175</b>	4.4%	25.0%
Fuel oil	1447	1479	1484	1591	1761	1890	1922	1949	2007	2083	<b>1870</b>	6.9%	21.5%
Others	1265	1405	1403	1414	1536	1581	1698	1701	1751	1749			
<b>Total Middle East</b>	<b>5940</b>	<b>6346</b>	<b>6469</b>	<b>6764</b>	<b>7212</b>	<b>7530</b>	<b>7766</b>	<b>7985</b>	<b>8296</b>	<b>8450</b>	<b>8706</b>	3.0%	100.0%
<b>Africa</b>											<b>916</b>	3.2%	24.1%
Light distillates	678	704	689	709	765	800	841	825	876	887	<b>1827</b>	5.2%	48.1%
Middle distillates	1202	1253	1307	1402	1483	1512	1614	1617	1679	1736	<b>461</b>	4.2%	12.1%
Fuel oil	407	457	422	426	440	434	456	385	422	442	<b>597</b>	2.2%	15.7%
Others	491	504	505	525	541	555	569	563	584	584			
<b>Total Africa</b>	<b>2777</b>	<b>2919</b>	<b>2923</b>	<b>3062</b>	<b>3229</b>	<b>3301</b>	<b>3479</b>	<b>3390</b>	<b>3561</b>	<b>3650</b>	<b>3800</b>	4.1%	100.0%
<b>Asia Pacific</b>											<b>9976</b>	3.5%	32.3%
Light distillates	6884	7026	7207	7585	7573	7855	8642	8869	9274	9639	<b>10998</b>	1.3%	35.6%
Middle distillates	8788	9036	9131	9291	9404	9475	9930	10313	10753	10856	<b>2775</b>	-7.0%	9.0%
Fuel oil	3462	3439	3527	3562	3390	3032	3041	3119	3223	2984	<b>7108</b>	2.5%	23.0%
Others	5099	5113	5319	5597	5520	5776	6152	6507	6664	6935			
<b>Total Asia Pacific</b>	<b>24232</b>	<b>24614</b>	<b>25184</b>	<b>26035</b>	<b>25887</b>	<b>26138</b>	<b>27766</b>	<b>28808</b>	<b>29914</b>	<b>30415</b>	<b>30856</b>	1.5%	100.0%
of which: China													
Light distillates	1681	1787	1900	2036	2125	2230	2767	2970	3120	3306	<b>4136</b>	7.2%	32.1%
Middle distillates	2277	2518	2713	2869	3079	3178	3430	3660	3951	4001	<b>537</b>	-8.5%	4.9%
Fuel oil	943	893	929	899	776	662	666	588	560	588	<b>2837</b>	2.5%	25.7%
Others	1838	1725	1896	2013	1957	2141	2403	2572	2600	2769			
<b>Total China</b>	<b>6740</b>	<b>6923</b>	<b>7437</b>	<b>7817</b>	<b>7937</b>	<b>8212</b>	<b>9266</b>	<b>9791</b>	<b>10231</b>	<b>10664</b>	<b>11056</b>	3.7%	100.0%
of which: Japan													
Light distillates	1728	1780	1758	1731	1615	1636	1696	1633	1616	1641	<b>1570</b>	-4.3%	36.5%
Middle distillates	1869	1878	1760	1621	1502	1381	1391	1343	1360	1353	<b>537</b>	-15.6%	12.5%
Fuel oil	653	676	657	657	707	450	442	577	811	636	<b>871</b>	-2.3%	20.3%
Others	1019	1021	999	1005	1024	922	913	887	901	891			
<b>Total Japan</b>	<b>5270</b>	<b>5354</b>	<b>5174</b>	<b>5014</b>	<b>4848</b>	<b>4389</b>	<b>4442</b>	<b>4439</b>	<b>4688</b>	<b>4521</b>	<b>4298</b>	-4.9%	100.0%
<b>World</b>											<b>30131</b>	1.8%	32.7%
Light distillates	26353	26638	26917	27510	27255	27594	28683	28580	28911	29595	<b>33903</b>	1.3%	36.8%
Middle distillates	29367	30159	30660	31243	31421	30548	31776	32618	33008	33471	<b>7976</b>	-2.3%	8.7%
Fuel oil	9668	9758	9515	9447	9253	8657	8549	8451	8440	8160	<b>20076</b>	0.3%	21.8%
Others	17720	17855	18236	18540	18187	18268	18859	19325	19487	20018			
<b>Total World</b>	<b>83107</b>	<b>84411</b>	<b>85328</b>	<b>86741</b>	<b>86115</b>	<b>85066</b>	<b>87867</b>	<b>88974</b>	<b>89846</b>	<b>91243</b>	<b>92086</b>	0.9%	100.0%
<b>OECD</b>											<b>16989</b>	-0.3%	37.7%
Light distillates	17968	18008	17994	18081	17397	17375	17537	17075	16897	17032	<b>16640</b>	1.1%	36.9%
Middle distillates	17329	17670	17784	17616	17290	16213	16573	16641	16319	16455	<b>2053</b>	-14.1%	4.6%
Fuel oil	4140	4199	3795	3711	3509	2902	2768	2741	2776	2390	<b>9376</b>	-2.9%	20.8%
Others	10249	10173	10282	10248	9845	9559	9640	9543	9472	9656			
<b>Total OECD</b>	<b>49686</b>	<b>50049</b>	<b>49856</b>	<b>49656</b>	<b>48042</b>	<b>46049</b>	<b>46518</b>	<b>46001</b>	<b>45464</b>	<b>45533</b>	<b>45057</b>	-1.0%	100.0%
<b>Non-OECD</b>											<b>13143</b>	4.6%	27.9%
Light distillates	8384	8631	8923	9429	9858	10219	11146	11504	12014	12563	<b>17263</b>	1.5%	36.7%
Middle distillates	12038	12490	12876	13626	14130	14335	15203	15977	16689	17016	<b>5923</b>	2.7%	12.6%
Fuel oil	5528	5560	5720	5736	5744	5754	5781	5710	5664	5769	<b>10700</b>	3.3%	22.8%
Others	7470	7682	7954	8293	8342	8710	9219	9782	10015	10362			
<b>Total Non-OECD</b>	<b>33420</b>	<b>34362</b>	<b>35472</b>	<b>37084</b>	<b>38074</b>	<b>39018</b>	<b>41349</b>	<b>42973</b>	<b>44382</b>	<b>45710</b>	<b>47029</b>	2.9%	100.0%
<b>European Union</b>											<b>2680</b>	-2.2%	21.4%
Light distillates	3778	3688	3549	3498	3310	3202	3164	2958	2825	2739	<b>6684</b>	-0.3%	53.4%
Middle distillates	6810	6982	7114	6985	7147	6878	6917	6854	6723	6707	<b>828</b>	-6.3%	6.6%
Fuel oil	1603	1599	1583	1496	1451	1289	1190	1117	992	884	<b>2336</b>	-1.3%	18.6%
Others	2825	2863	2882	2835	2801	2631	2597	2521	2381	2366			
<b>Total European Union</b>	<b>15015</b>	<b>15133</b>	<b>15128</b>	<b>14815</b>	<b>14709</b>	<b>14001</b>	<b>13868</b>	<b>13451</b>	<b>12921</b>	<b>12696</b>	<b>12527</b>	-1.3%	100.0%

\*Less than 0.05%.

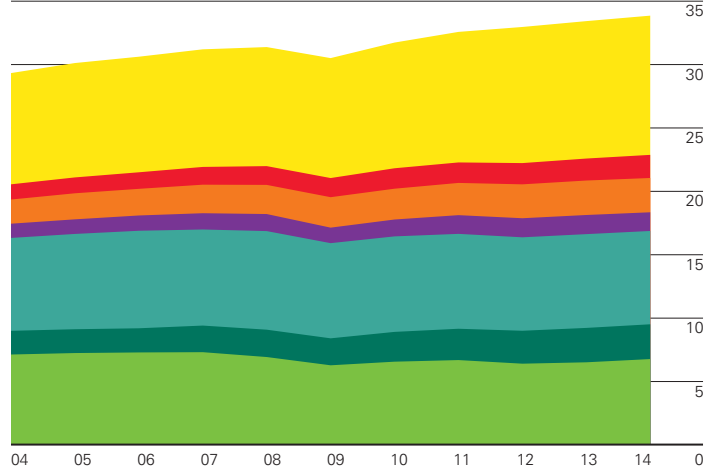
## Product consumption by region

Million barrels daily

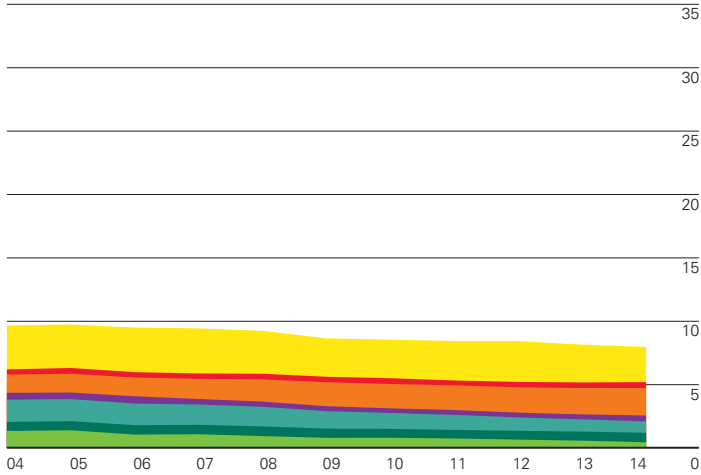
### Light distillates



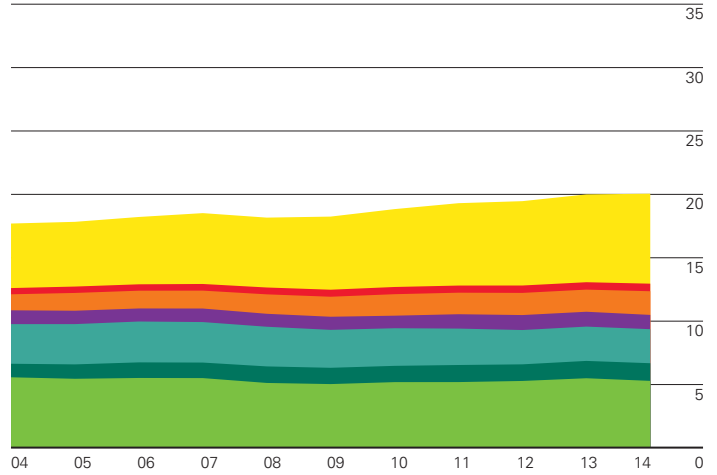
### Middle distillates



### Fuel oil

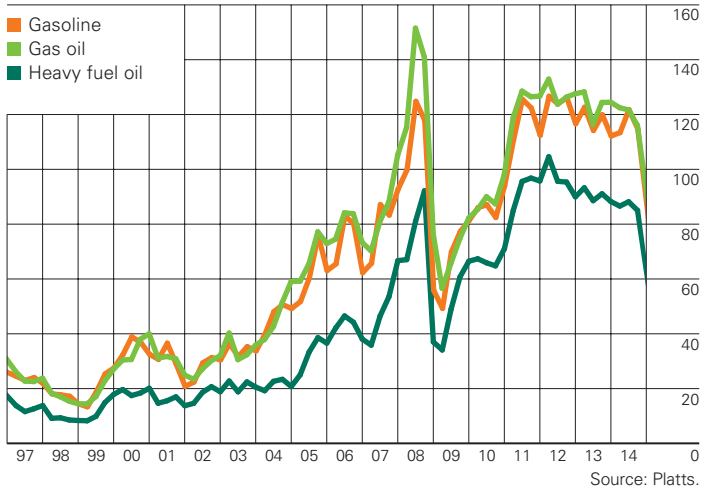


### Others



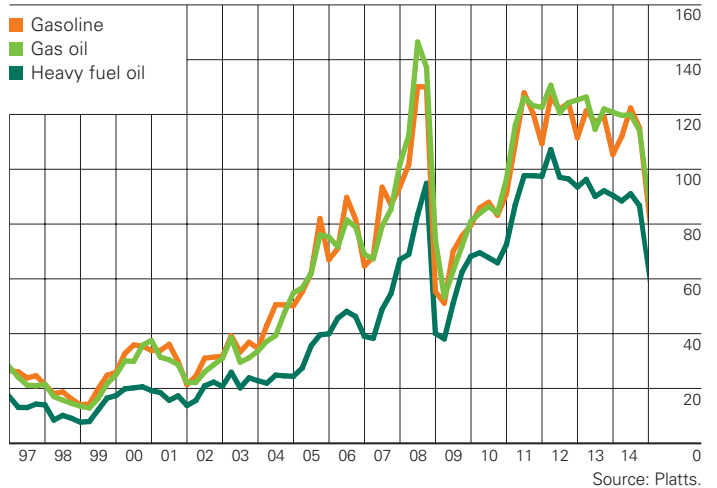
## Rotterdam product prices

US dollars per barrel



## US Gulf Coast product prices

US dollars per barrel



## Spot crude prices

US dollars per barrel	Dubai \$/bbl*	Brent \$/bbl†	Nigerian Forcados \$/bbl	West Texas Intermediate \$/bbl‡
1977	12.38	13.92	14.21	14.22
1978	13.03	14.02	13.65	14.55
1979	29.75	31.61	29.25	25.08
1980	35.69	36.83	36.98	37.96
1981	34.32	35.93	36.18	36.08
1982	31.80	32.97	33.29	33.65
1983	28.78	29.55	29.54	30.30
1984	28.06	28.78	28.14	29.39
1985	27.53	27.56	27.75	27.98
1986	13.10	14.43	14.46	15.10
1987	16.95	18.44	18.39	19.18
1988	13.27	14.92	15.00	15.97
1989	15.62	18.23	18.30	19.68
1990	20.45	23.73	23.85	24.50
1991	16.63	20.00	20.11	21.54
1992	17.17	19.32	19.61	20.57
1993	14.93	16.97	17.41	18.45
1994	14.74	15.82	16.25	17.21
1995	16.10	17.02	17.26	18.42
1996	18.52	20.67	21.16	22.16
1997	18.23	19.09	19.33	20.61
1998	12.21	12.72	12.62	14.39
1999	17.25	17.97	18.00	19.31
2000	26.20	28.50	28.42	30.37
2001	22.81	24.44	24.23	25.93
2002	23.74	25.02	25.04	26.16
2003	26.78	28.83	28.66	31.07
2004	33.64	38.27	38.13	41.49
2005	49.35	54.52	55.69	56.59
2006	61.50	65.14	67.07	66.02
2007	68.19	72.39	74.48	72.20
2008	94.34	97.26	101.43	100.06
2009	61.39	61.67	63.35	61.92
2010	78.06	79.50	81.05	79.45
2011	106.18	111.26	113.65	95.04
2012	109.08	111.67	114.21	94.13
2013	105.47	108.66	111.95	97.99
2014	97.07	98.95	101.35	93.28

\*1977-1985 Arabian Light, 1986-2014 Dubai dated.

†1977-1983 Forties, 1984-2014 Brent dated.

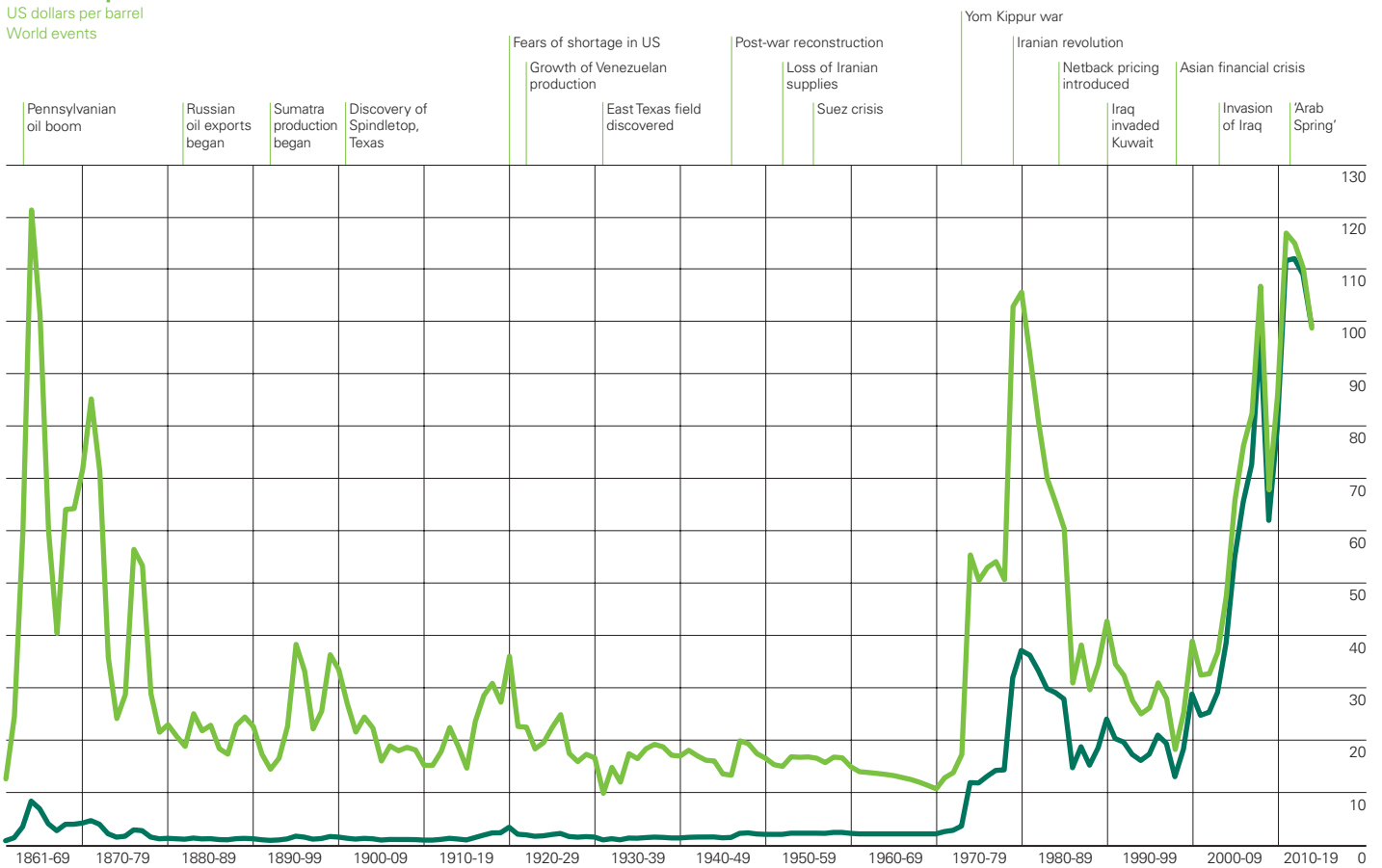
‡1977-1983 Posted WTI prices, 1984-2014 Spot WTI (Cushing) prices.

Source: Platts.

## Crude oil prices 1861-2014

US dollars per barrel

World events



■ \$ 2014  
■ \$ money of the day

1861-1944 US average.

1945-1983 Arabian Light posted at Ras Tanura.

1984-2014 Brent dated.

## Refinery capacities

Thousand barrels daily*	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change 2014 over 2013	2014 share of total
US	17125	17339	17443	17594	17672	17584	17736	17322	17824	17925	<b>17791</b>	-0.7%	18.4%
Canada	1915	1896	1914	1907	1951	1976	1913	2040	2050	1965	<b>1965</b>	♦	2.0%
Mexico	1463	1463	1463	1463	1463	1463	1463	1606	1606	1606	<b>1522</b>	-5.2%	1.6%
<b>Total North America</b>	<b>20503</b>	<b>20698</b>	<b>20821</b>	<b>20964</b>	<b>21086</b>	<b>21023</b>	<b>21113</b>	<b>20967</b>	<b>21479</b>	<b>21495</b>	<b>21278</b>	-1.0%	22.0%
Argentina	617	621	617	628	628	630	633	640	643	609	<b>622</b>	2.1%	0.6%
Brazil	1926	1942	1942	1960	1973	1988	1988	2010	2001	2093	<b>2235</b>	6.8%	2.3%
Netherlands Antilles	320	320	320	320	320	320	320	320	320	320	<b>320</b>	-	0.3%
Venezuela	1284	1291	1294	1303	1303	1303	1303	1303	1303	1303	<b>1303</b>	-	1.4%
Other S. & Cent. America	2235	2254	2263	2313	2359	2328	2298	2195	1619	1570	<b>1589</b>	1.2%	1.6%
<b>Total S. &amp; Cent. America</b>	<b>6382</b>	<b>6428</b>	<b>6436</b>	<b>6524</b>	<b>6583</b>	<b>6569</b>	<b>6542</b>	<b>6468</b>	<b>5886</b>	<b>5895</b>	<b>6069</b>	2.9%	6.3%
Belgium	751	756	766	781	786	786	787	788	753	776	<b>776</b>	-	0.8%
France	1982	1978	1959	1962	1971	1873	1702	1610	1513	1375	<b>1375</b>	-	1.4%
Germany	2320	2322	2390	2390	2366	2362	2091	2077	2097	2061	<b>2060</b>	♦	2.1%
Greece	412	418	425	425	425	425	440	495	498	498	<b>498</b>	-	0.5%
Italy	2497	2515	2526	2497	2396	2396	2396	2311	2200	2062	<b>1984</b>	-3.8%	2.1%
Netherlands	1284	1274	1274	1236	1280	1280	1274	1276	1274	1274	<b>1274</b>	-	1.3%
Norway	316	316	316	316	316	316	316	316	316	316	<b>316</b>	-	0.3%
Russian Federation	5328	5400	5484	5498	5419	5401	5511	5589	5785	6027	<b>6338</b>	5.2%	6.6%
Spain	1372	1377	1362	1362	1362	1362	1416	1416	1537	1537	<b>1546</b>	0.6%	1.6%
Sweden	436	436	436	436	436	436	436	436	436	436	<b>436</b>	-	0.5%
Turkey	693	613	613	613	613	613	613	613	613	613	<b>613</b>	-	0.6%
United Kingdom	1848	1819	1836	1819	1827	1757	1757	1787	1526	1498	<b>1368</b>	-8.7%	1.4%
Other Europe & Eurasia	5527	5499	5387	5369	5340	5382	5500	5406	5108	5096	<b>5140</b>	0.9%	5.3%
<b>Total Europe &amp; Eurasia</b>	<b>24766</b>	<b>24724</b>	<b>24774</b>	<b>24705</b>	<b>24537</b>	<b>24388</b>	<b>24240</b>	<b>24122</b>	<b>23656</b>	<b>23569</b>	<b>23724</b>	0.7%	24.6%
Iran	1642	1642	1727	1772	1805	1860	1860	1860	1892	1970	<b>1985</b>	0.8%	2.1%
Iraq	718	721	726	735	727	754	862	923	954	994	<b>1094</b>	10.1%	1.1%
Kuwait	936	936	936	936	936	936	936	936	936	936	<b>936</b>	-	1.0%
Saudi Arabia	2079	2107	2107	2107	2107	2107	2107	2117	2122	2522	<b>2822</b>	11.9%	2.9%
United Arab Emirates	620	620	620	625	680	700	700	705	710	710	<b>1143</b>	61.0%	1.2%
Other Middle East	1248	1248	1298	1381	1390	1536	1541	1553	1553	1555	<b>1448</b>	-6.9%	1.5%
<b>Total Middle East</b>	<b>7243</b>	<b>7274</b>	<b>7414</b>	<b>7556</b>	<b>7645</b>	<b>7893</b>	<b>8006</b>	<b>8094</b>	<b>8167</b>	<b>8687</b>	<b>9428</b>	8.5%	9.8%
<b>Total Africa</b>	<b>3058</b>	<b>3154</b>	<b>3017</b>	<b>3034</b>	<b>3148</b>	<b>3009</b>	<b>3203</b>	<b>3152</b>	<b>3350</b>	<b>3509</b>	<b>3553</b>	1.3%	3.7%
Australia	763	711	694	733	734	734	740	742	663	662	<b>536</b>	-19.1%	0.6%
China	6603	7165	7865	8399	8722	9479	10302	10834	11933	13304	<b>14098</b>	6.0%	14.6%
India	2558	2558	2872	2983	2992	3574	3703	3795	4279	4319	<b>4319</b>	-	4.5%
Indonesia	1057	1057	1127	1150	1052	1085	1139	1116	1041	1072	<b>1095</b>	2.1%	1.1%
Japan	4531	4531	4588	4650	4650	4630	4291	4274	4254	4123	<b>3749</b>	-9.1%	3.9%
Singapore	1406	1420	1422	1427	1427	1427	1427	1427	1422	1414	<b>1514</b>	7.1%	1.6%
South Korea	2598	2598	2633	2671	2712	2712	2712	2860	2887	2887	<b>2887</b>	-	3.0%
Taiwan	1159	1159	1140	1197	1197	1197	1197	1197	1197	1197	<b>1197</b>	-	1.2%
Thailand	1068	1078	1100	1100	1165	1236	1230	1230	1230	1237	<b>1242</b>	0.4%	1.3%
Other Asia Pacific	1408	1431	1440	1448	1470	1630	1675	1692	1700	1826	<b>1824</b>	-0.1%	1.9%
<b>Total Asia Pacific</b>	<b>23150</b>	<b>23708</b>	<b>24880</b>	<b>25758</b>	<b>26121</b>	<b>27704</b>	<b>28415</b>	<b>29167</b>	<b>30605</b>	<b>32042</b>	<b>32461</b>	1.3%	33.6%
<b>Total World</b>	<b>85102</b>	<b>85986</b>	<b>87342</b>	<b>88540</b>	<b>89119</b>	<b>90586</b>	<b>91519</b>	<b>91970</b>	<b>93142</b>	<b>95197</b>	<b>96514</b>	1.4%	100.0%
of which: OECD	45053	45132	45396	45618	45724	45501	44955	44864	44896	44492	<b>43583</b>	-2.0%	45.2%
Non-OECD	40049	40854	41946	42922	43395	45085	46564	47106	48246	50705	<b>52931</b>	4.4%	54.8%
European Union	15919	15945	15990	15906	15770	15591	15303	15200	14751	14418	<b>14218</b>	-1.4%	14.7%
Former Soviet Union	7690	7702	7726	7741	7712	7720	7860	7843	7856	8068	<b>8423</b>	4.4%	8.7%

\*Atmospheric distillation capacity on a calendar-day basis.

♦Less than 0.05%.

Note: Annual changes and shares of total are calculated using thousand barrels daily figures.

Source: Includes data from ICIS.

## Refinery throughputs

Thousand barrels daily*	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change 2014 over 2013	2014 share of total
US	15475	15220	15242	15156	14648	14336	14724	14806	14999	15312	<b>15844</b>	3.5%	20.6%
Canada	1957	1883	1835	1908	1839	1773	1832	1734	1802	1763	<b>1735</b>	-1.6%	2.3%
Mexico	1284	1284	1270	1261	1295	1184	1184	1166	1199	1224	<b>1155</b>	-5.6%	1.5%
S. & Cent. America	5401	5381	5335	5456	5366	4899	4846	5050	4650	4773	<b>4721</b>	-1.1%	6.1%
Europe & Eurasia	19898	20266	20236	20246	20251	19188	19324	19154	19212	18693	<b>18858</b>	0.9%	24.5%
Middle East	5795	6011	6302	6399	6395	6242	6338	6501	6430	6363	<b>6656</b>	4.6%	8.7%
Africa	2304	2492	2371	2372	2457	2292	2451	2168	2202	2182	<b>2255</b>	3.3%	2.9%
Australasia	709	696	669	678	649	637	645	704	683	657	<b>607</b>	-7.6%	0.8%
China	5555	5832	6235	6594	6828	7452	8408	8686	9199	9648	<b>9986</b>	3.5%	13.0%
India	2559	2561	2860	3107	3213	3641	3899	4085	4302	4462	<b>4473</b>	0.2%	5.8%
Japan	4038	4136	4026	3995	3946	3627	3619	3410	3400	3453	<b>3289</b>	-4.7%	4.3%
Other Asia Pacific	7329	7482	7452	7488	7311	7201	7282	7383	7486	7252	<b>7253</b>	♦	9.4%
<b>Total World</b>	<b>72305</b>	<b>73244</b>	<b>73832</b>	<b>74660</b>	<b>74199</b>	<b>72473</b>	<b>74551</b>	<b>74847</b>	<b>75565</b>	<b>75782</b>	<b>76833</b>	1.4%	100.0%
of which: OECD	39633	39503	39216	39027	38203	36321	36828	36485	36779	36342	<b>36537</b>	0.5%	47.6%
Non-OECD	32672	33740	34617	35633	35997	36151	37723	38362	38786	39440	<b>40296</b>	2.2%	52.4%
European Union	13658	13733	13490	13335	13298	12360	12295	11913	11902	11192	<b>11122</b>	-0.6%	14.5%
Former Soviet Union	5417	5713	5873	6017	6188	6170	6401	6592	6683	6831	<b>7069</b>	3.5%	9.2%

\*Input to primary distillation units only.

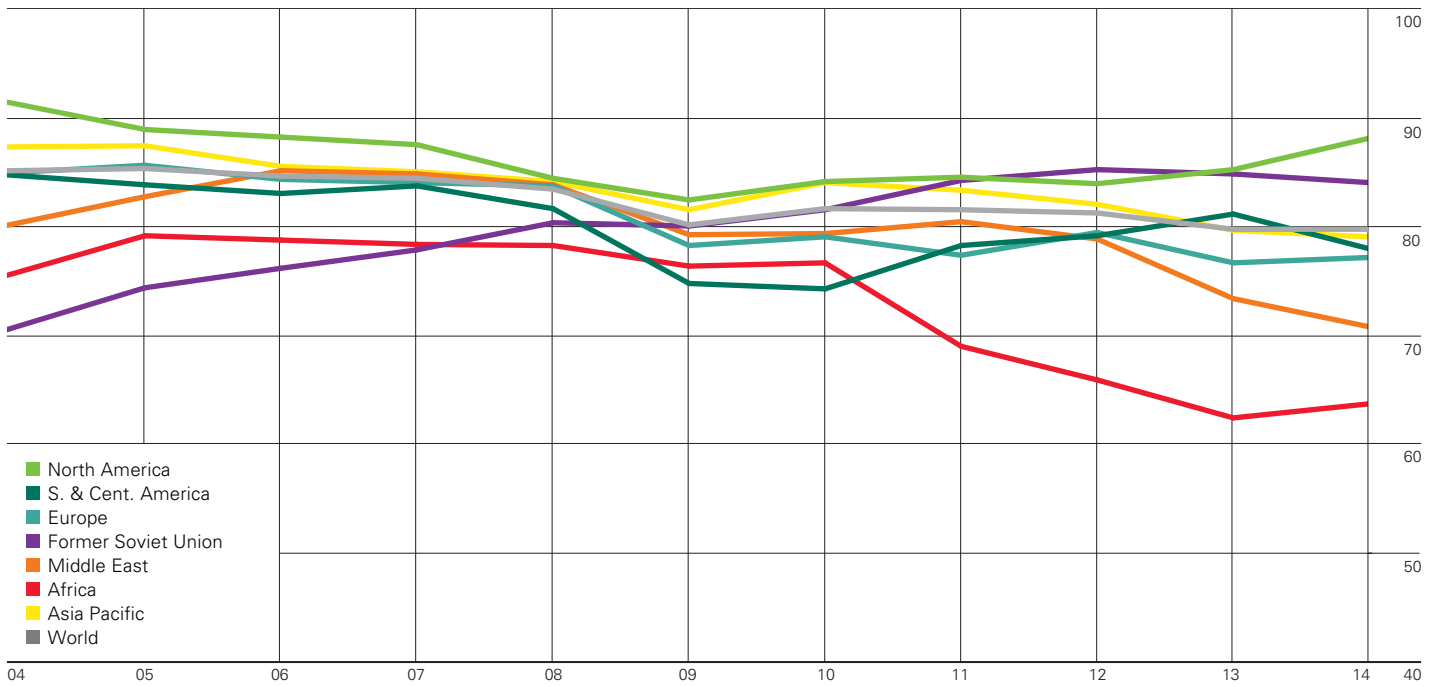
♦Less than 0.05%.

Note: Annual changes and shares of total are calculated using thousand barrels daily figures.

Source: Includes data from Energy Security Analysis Inc (ESAI).

## Refinery utilization

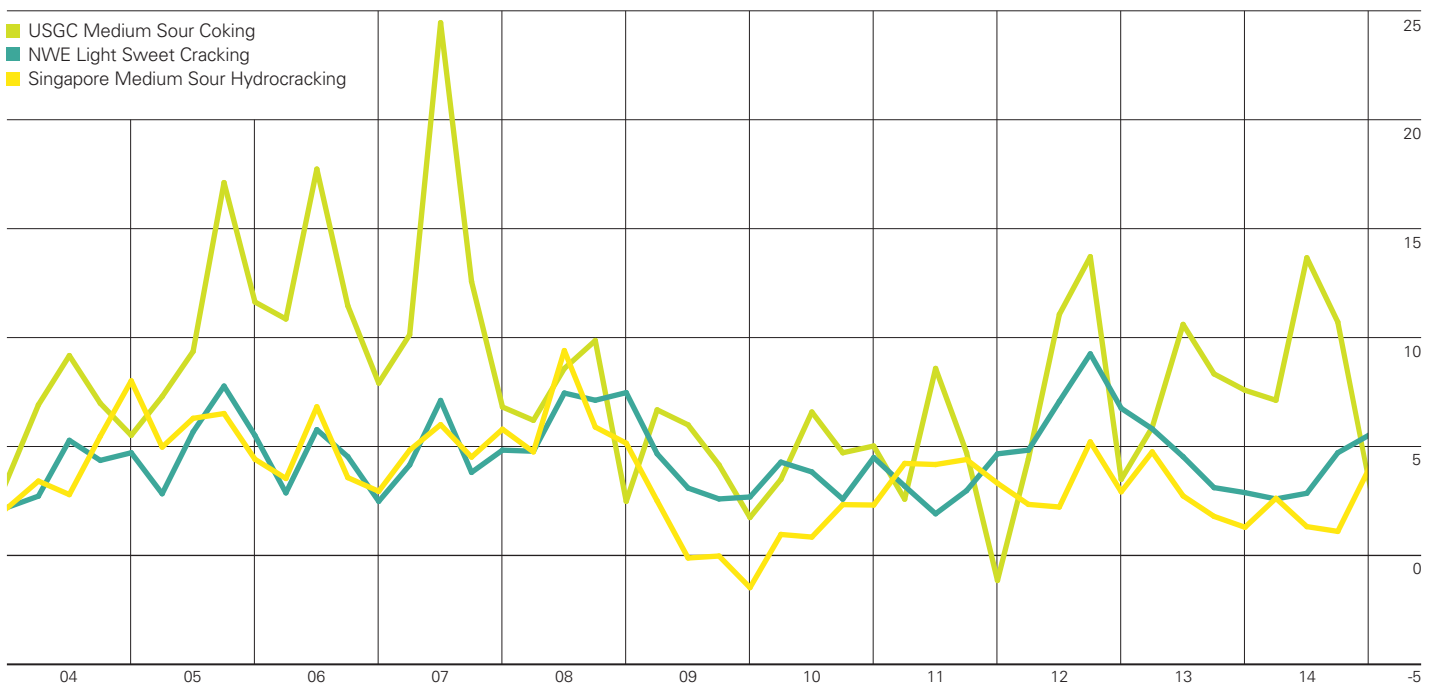
Percentage



Global crude runs rose by 1.1 million b/d in 2014, with growth in the US, China and the Middle East outweighing declines in Europe and OECD Asia Pacific. The US recorded its largest increase in crude runs since 1986. Global refining capacity expanded by 1.3 million b/d, led by China and record growth in the Middle East. Global average refinery utilization remained at 79.6%, the lowest since 1987.

## Regional refining margins

US dollars per barrel



**Note:** The refining margins presented are benchmark margins for three major global refining centres: US Gulf Coast (USGC), North West Europe (NWE – Rotterdam) and Singapore. In each case they are based on a single crude oil appropriate for that region and have optimized product yields based on a generic refinery configuration (cracking, hydrocracking or coking), again appropriate for that region. The margins are on a semi-variable basis, i.e. the margin after all variable costs and fixed energy costs.

## Trade movements

Thousand barrels daily	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change 2014 over 2013	2014 share of total
<b>Imports</b>													
US	12898	13525	13612	13632	12872	11453	11689	11338	10587	9792	<b>9221</b>	-5.8%	16.3%
Europe	12538	13261	13461	13953	13751	12486	12094	12208	12488	12662	<b>12601</b>	-0.5%	22.2%
Japan	5203	5225	5201	5032	4925	4263	4567	4494	4743	4573	<b>4333</b>	-5.2%	7.6%
Rest of World	18651	19172	20287	22937	23078	24132	25160	26120	26930	29216	<b>30581</b>	4.7%	53.9%
<b>Total World</b>	<b>49290</b>	<b>51182</b>	<b>52561</b>	<b>55554</b>	<b>54626</b>	<b>52333</b>	<b>53510</b>	<b>54160</b>	<b>54748</b>	<b>56243</b>	<b>56736</b>	<b>0.9%</b>	<b>100.0%</b>
<b>Exports</b>													
US	991	1129	1317	1439	1967	1947	2154	2495	2682	3564	<b>4099</b>	15.0%	7.2%
Canada	2148	2201	2330	2457	2498	2518	2599	2798	3056	3279	<b>3535</b>	7.8%	6.2%
Mexico	2070	2065	2102	1975	1609	1449	1539	1487	1366	1347	<b>1290</b>	-4.2%	2.3%
S. & Cent. America	3233	3528	3681	3570	3616	3748	3568	3755	3830	3756	<b>3929</b>	4.6%	6.9%
Europe	1993	2149	2173	2273	2023	2034	1888	2053	2174	2356	<b>2293</b>	-2.7%	4.0%
Former Soviet Union	6440	7076	7155	8334	8184	7972	8544	8569	8285	9001	<b>8932</b>	-0.8%	15.7%
Middle East	19630	19821	20204	19680	20128	18409	18883	19687	19581	19787	<b>19761</b>	-0.1%	34.8%
North Africa	2917	3070	3225	3336	3260	2938	2871	1945	2596	2124	<b>1762</b>	-17.1%	3.1%
West Africa	4048	4358	4704	4830	4587	4364	4601	4637	4557	4417	<b>4431</b>	0.3%	7.8%
Asia Pacific†	4189	4243	4312	6004	5392	5631	6226	6088	6299	6142	<b>6223</b>	1.3%	11.0%
Rest of World	1631	1542	1359	1656	1363	1323	637	646	322	472	<b>481</b>	2.0%	0.8%
<b>Total World</b>	<b>49290</b>	<b>51182</b>	<b>52561</b>	<b>55554</b>	<b>54626</b>	<b>52333</b>	<b>53510</b>	<b>54160</b>	<b>54748</b>	<b>56243</b>	<b>56736</b>	<b>0.9%</b>	<b>100.0%</b>

†Excludes Japan. Excludes trade between other Asia Pacific countries and India prior to 2007.

North and West African exports excludes intra-Africa trade.

**Note: Annual changes and shares of total are calculated using thousand barrels daily figures.**

## Inter-area movements 2014

Million tonnes From	To														Total
	US	Canada	Mexico	S. & Cent. America	Europe	Former Soviet Union	Middle East	Africa	Australasia	China	India	Japan	Singapore	Other Asia Pacific	
US	-	39.0	26.5	63.7	31.9	0.1	2.1	6.3	0.7	5.7	4.6	6.6	5.4	4.1	<b>196.7</b>
Canada	167.7	-	†	0.7	4.2	†	0.1	†	†	0.8	0.6	0.5	0.1	0.2	<b>174.9</b>
Mexico	41.8	1.1	-	0.9	11.2	†	†	-	0.7	4.2	0.3	3.2	0.5	0.5	<b>63.9</b>
S. & Cent. America	79.2	0.7	0.4	-	23.4	†	0.2	†	†	37.2	34.4	2.8	11.0	4.0	<b>194.4</b>
Europe	22.0	4.9	2.9	6.0	-	5.5	13.9	30.8	0.6	3.6	2.1	0.9	7.4	9.5	<b>110.2</b>
Former Soviet Union	18.1	1.1	0.1	2.0	296.4	-	13.9	2.8	2.0	45.8	2.0	15.6	11.9	27.3	<b>438.9</b>
Middle East	93.0	4.9	0.3	7.1	101.6	0.3	-	25.4	6.0	171.7	121.1	157.0	53.3	237.0	<b>978.7</b>
North Africa	5.7	1.9	†	4.5	59.5	0.1	1.8	-	†	3.2	3.1	1.3	0.5	5.1	<b>86.7</b>
West Africa	16.9	3.0	0.1	13.3	78.4	†	†	-	4.4	57.4	28.9	3.0	0.2	14.7	<b>220.4</b>
East & Southern Africa	†	†	†	†	0.3	†	†	-	†	8.2	1.0	0.1	0.2	0.1	<b>10.0</b>
Australasia	0.1	†	†	0.3	†	†	†	†	-	3.0	0.1	2.2	2.3	7.4	<b>15.3</b>
China	0.3	0.1	0.1	3.9	0.5	0.4	1.5	1.2	0.5	-	1.0	0.5	5.0	11.3	<b>26.2</b>
India	4.3	†	†	3.8	7.8	†	19.6	9.0	0.3	0.3	-	3.0	6.9	6.2	<b>61.3</b>
Japan	0.7	†	†	0.2	0.1	†	0.1	0.1	2.8	1.8	0.1	-	3.2	4.3	<b>13.3</b>
Singapore	0.5	†	†	0.3	1.5	†	0.6	3.7	9.9	6.7	0.6	0.2	-	47.4	<b>71.5</b>
Other Asia Pacific	5.0	0.1	†	0.7	3.5	†	1.0	2.0	22.8	26.8	5.8	19.9	37.5	-	<b>125.2</b>
<b>Total imports</b>	<b>455.5</b>	<b>56.8</b>	<b>30.6</b>	<b>107.6</b>	<b>620.4</b>	<b>6.5</b>	<b>54.7</b>	<b>82.5</b>	<b>50.0</b>	<b>372.8</b>	<b>209.6</b>	<b>213.9</b>	<b>148.0</b>	<b>379.0</b>	<b>2787.9</b>

Thousand barrels daily From															Total
	US	Canada	Mexico	S. & Cent. America	Europe	Former Soviet Union	Middle East	Africa	Australasia	China	India	Japan	Singapore	Other Asia Pacific	
US	-	802	555	1332	668	3	44	132	14	118	96	137	113	86	<b>4099</b>
Canada	3388	-	†	14	86	†	2	†	†	17	12	11	1	4	<b>3535</b>
Mexico	842	22	-	19	224	†	†	†	-	14	85	7	67	10	<b>1290</b>
S. & Cent. America	1597	14	8	-	474	†	4	25	1	751	691	56	229	80	<b>3929</b>
Europe	459	102	62	126	-	114	291	644	12	74	43	18	154	195	<b>2293</b>
Former Soviet Union	376	22	2	40	6028	-	282	57	40	926	41	314	247	557	<b>8932</b>
Middle East	1869	99	7	144	2056	7	-	516	121	3457	2440	3166	1082	4796	<b>19761</b>
North Africa	120	38	†	94	1203	2	37	-	†	64	62	28	9	105	<b>1762</b>
West Africa	343	60	3	268	1575	†	†	-	89	1153	581	60	5	296	<b>4431</b>
East & Southern Africa	1	†	†	1	7	†	1	-	†	165	19	3	4	2	<b>202</b>
Australasia	2	†	†	5	†	†	†	†	-	60	2	44	48	149	<b>310</b>
China	6	1	2	81	11	7	30	25	11	-	21	11	105	235	<b>547</b>
India	91	†	†	80	162	†	409	188	7	7	-	63	144	130	<b>1282</b>
Japan	14	1	1	5	3	†	1	2	58	37	1	-	67	89	<b>279</b>
Singapore	11	†	†	7	31	†	12	78	207	140	13	4	-	991	<b>1495</b>
Other Asia Pacific	103	2	1	15	73	1	21	42	465	557	117	410	780	-	<b>2589</b>
<b>Total imports</b>	<b>9221</b>	<b>1163</b>	<b>641</b>	<b>2232</b>	<b>12601</b>	<b>136</b>	<b>1133</b>	<b>1708</b>	<b>1023</b>	<b>7540</b>	<b>4225</b>	<b>4333</b>	<b>3057</b>	<b>7725</b>	<b>56736</b>

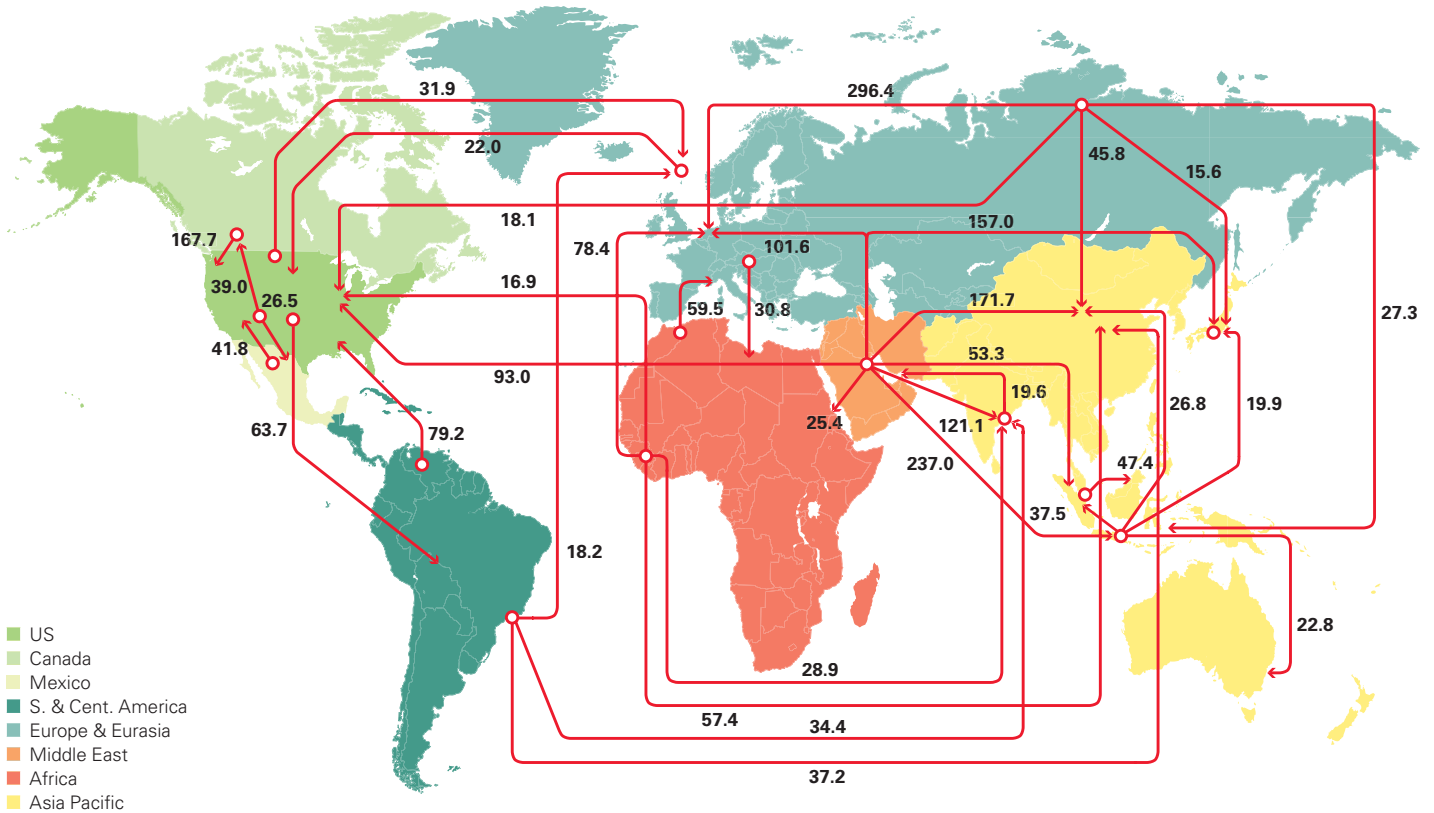
†Less than 0.05.

‡Less than 0.5.



## Major trade movements 2014

Trade flows worldwide (million tonnes)



## Imports and exports 2014

	Million tonnes				Thousand barrels daily			
	Crude imports	Product imports	Crude exports	Product exports	Crude imports	Product imports	Crude exports	Product exports
US	365.4	90.1	16.9	179.9	7338	1883	339	3760
Canada	29.9	26.9	148.6	26.3	600	562	2985	550
Mexico	†	30.6	56.5	7.4	†	641	1135	155
S. & Cent. America	22.2	85.5	164.0	30.4	445	1787	3294	635
Europe	446.9	173.5	11.6	98.6	8974	3627	232	2061
Former Soviet Union	0.1	6.4	294.8	144.1	2	134	5921	3012
Middle East	11.4	43.2	850.1	128.6	230	904	17073	2688
North Africa	9.7	24.9	62.1	24.6	194	521	1248	514
West Africa	0.2	18.6	213.9	6.5	4	390	4296	136
East & Southern Africa	11.0	18.1	9.3	0.7	221	379	187	15
Australasia	26.4	23.6	12.0	3.3	530	492	241	69
China	309.2	63.7	0.4	25.8	6209	1331	8	539
India	189.7	19.9	†	61.3	3809	415	1	1281
Japan	168.5	45.5	†	13.3	3383	950	†	278
Singapore	45.6	102.4	0.3	71.3	916	2140	6	1489
Other Asia Pacific	240.3	138.7	35.7	89.5	4826	2899	718	1871
<b>Total World</b>	<b>1876.4</b>	<b>911.5</b>	<b>1876.4</b>	<b>911.5</b>	<b>37682</b>	<b>19054</b>	<b>37682</b>	<b>19054</b>

† Less than 0.05.

‡ Less than 0.5.

**Notes:** Bunkers are not included as exports. Intra-area movements (for example, between countries in Europe) are excluded. Crude imports and exports include condensates.