

BP Statistical Review of World Energy June 2011



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Proved reserves

	At end 1990 Thousand million barrels	At end 2000 Thousand million barrels	At end 2009 Thousand million barrels	At end 2010 Thousand million tonnes	At end 2010 Thousand million barrels	Share of total	R/P ratio
US	33.8	30.4	30.9	3.7	30.9	2.2%	11.3
Canada	11.2	18.3	32.1	5.0	32.1	2.3%	26.3
Mexico	51.3	20.2	11.7	1.6	11.4	0.8%	10.6
Total North America	96.3	68.9	74.6	10.3	74.3	5.4%	14.8
Argentina	1.6	3.0	2.5	0.3	2.5	0.2%	10.6
Brazil	4.5	8.5	12.9	2.0	14.2	1.0%	18.3
Colombia	2.0	2.0	1.4	0.3	1.9	0.1%	6.5
Ecuador	1.4	4.6	6.3	0.9	6.2	0.4%	34.1
Peru	0.8	0.9	1.1	0.2	1.2	0.1%	21.6
Trinidad & Tobago	0.6	0.9	0.8	0.1	0.8	0.1%	15.6
Venezuela	60.1	76.8	211.2	30.4	211.2	15.3%	*
Other S. & Cent. America	0.6	1.3	1.4	0.2	1.4	0.1%	28.9
Total S. & Cent. America	71.5	97.9	237.6	34.3	239.4	17.3%	93.9
Azerbaijan	n/a	1.2	7.0	1.0	7.0	0.5%	18.5
Denmark	0.6	1.1	0.9	0.1	0.9	0.1%	9.9
Italy	0.8	0.9	1.0	0.1	1.0	0.1%	25.0
Kazakhstan	n/a	25.0	39.8	5.5	39.8	2.9%	62.1
Norway	8.6	11.4	7.1	0.8	6.7	0.5%	8.5
Romania	1.5	1.2	0.5	0.1	0.5	♦	14.8
Russian Federation	n/a	59.0	76.7	10.6	77.4	5.6%	20.6
Turkmenistan	n/a	0.5	0.6	0.1	0.6	♦	7.6
United Kingdom	4.0	4.7	2.8	0.4	2.8	0.2%	5.8
Uzbekistan	n/a	0.6	0.6	0.1	0.6	♦	18.7
Other Europe & Eurasia	65.3	2.3	2.3	0.3	2.4	0.2%	17.5
Total Europe & Eurasia	80.8	107.9	139.2	19.0	139.7	10.1%	21.7
Iran	92.9	99.5	137.0	18.8	137.0	9.9%	88.4
Iraq	100.0	112.5	115.0	15.5	115.0	8.3%	*
Kuwait	97.0	96.5	101.5	14.0	101.5	7.3%	*
Oman	4.4	5.8	5.5	0.7	5.5	0.4%	17.4
Qatar	3.0	16.9	25.9	2.7	25.9	1.9%	45.2
Saudi Arabia	260.3	262.8	264.6	36.3	264.5	19.1%	72.4
Syria	1.9	2.3	2.5	0.3	2.5	0.2%	17.8
United Arab Emirates	98.1	97.8	97.8	13.0	97.8	7.1%	94.1
Yemen	2.0	2.4	2.7	0.3	2.7	0.2%	27.7
Other Middle East	0.1	0.2	0.1	†	0.1	♦	9.3
Total Middle East	659.6	696.7	752.6	101.8	752.5	54.4%	81.9
Algeria	9.2	11.3	12.2	1.5	12.2	0.9%	18.5
Angola	1.6	6.0	13.5	1.8	13.5	1.0%	20.0
Chad	—	0.9	1.5	0.2	1.5	0.1%	33.7
Republic of Congo (Brazzaville)	0.8	1.7	1.9	0.3	1.9	0.1%	18.2
Egypt	3.5	3.6	4.4	0.6	4.5	0.3%	16.7
Equatorial Guinea	—	0.8	1.7	0.2	1.7	0.1%	17.1
Gabon	0.9	2.4	3.7	0.5	3.7	0.3%	41.2
Libya	22.8	36.0	46.4	6.0	46.4	3.4%	76.7
Nigeria	17.1	29.0	37.2	5.0	37.2	2.7%	42.4
Sudan	0.3	0.6	6.7	0.9	6.7	0.5%	37.8
Tunisia	1.7	0.4	0.4	0.1	0.4	♦	14.6
Other Africa	0.9	0.7	0.7	0.2	2.3	0.2%	44.2
Total Africa	58.7	93.4	130.3	17.4	132.1	9.5%	35.8
Australia	3.2	4.9	4.1	0.4	4.1	0.3%	19.9
Brunei	1.1	1.2	1.1	0.1	1.1	0.1%	17.5
China	16.0	15.2	14.8	2.0	14.8	1.1%	9.9
India	5.6	5.3	5.8	1.2	9.0	0.7%	30.0
Indonesia	5.4	5.1	4.3	0.6	4.2	0.3%	11.8
Malaysia	3.6	4.5	5.8	0.8	5.8	0.4%	22.2
Thailand	0.3	0.5	0.4	0.1	0.4	♦	3.6
Vietnam	0.2	2.0	4.5	0.6	4.4	0.3%	32.6
Other Asia Pacific	1.0	1.3	1.3	0.2	1.3	0.1%	11.3
Total Asia Pacific	36.3	40.1	42.2	6.0	45.2	3.3%	14.8
Total World	1003.2	1104.9	1376.6	188.8	1383.2	100.0%	46.2
of which:							
OECD	115.4	93.3	92.0	12.4	91.4	6.6%	13.5
OPEC	763.4	849.7	1068.6	146.0	1068.4	77.2%	85.3
Non-OPEC‡	176.5	168.2	182.6	25.5	188.7	13.6%	15.1
European Union #	8.1	8.8	6.2	0.8	6.3	0.5%	8.8
Former Soviet Union	63.3	87.1	125.4	17.3	126.1	9.1%	25.6
Canadian oil sands*	n/a	163.3	143.1	23.3	143.1		
Proved reserves and oil sands	n/a	1268.2	1519.6	212.0	1526.3		

*More than 100 years.

♦Less than 0.05%.

†Less than 0.05.

#Excludes Former Soviet Union.

‡Excludes Lithuania and Slovenia in 1990.

*Remaining established reserves', less reserves 'under active development'.

Notes: 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. **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, *Oil & Gas Journal* and an independent estimate of Russian reserves based on information in the public domain. Canadian proved reserves include an official 26.5 billion barrels for oil sands 'under active development'. Venezuelan reserves are taken from the *OPEC Annual Statistical Bulletin*, that noted in 2008 that the figure included 'proven reserves of the Magna Reserve Project in the Orinoco Belt, which amounted to 94,168mb'.

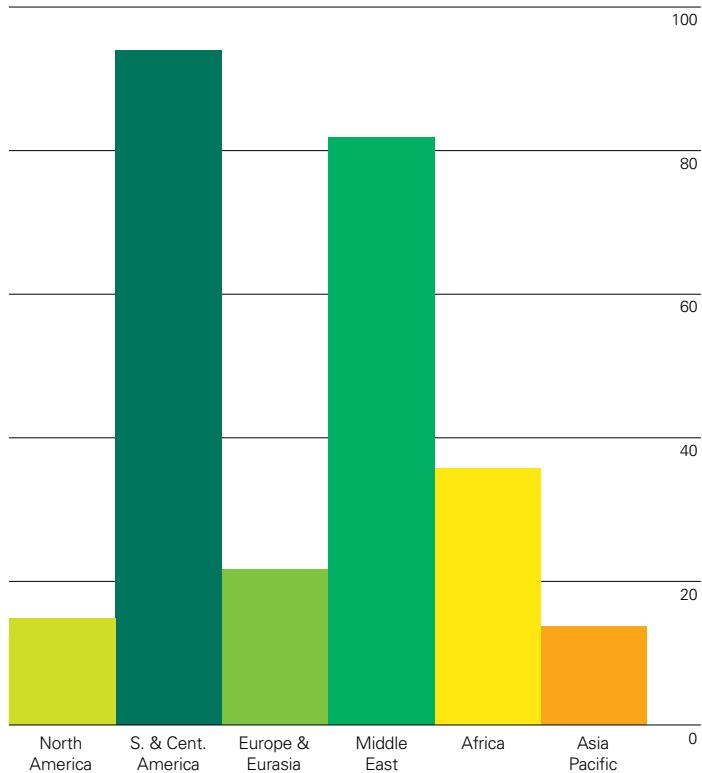
Reserves include gas condensate and natural gas liquids (NGLs) as well as crude oil.

Annual changes and shares of total are calculated using thousand million barrels figures.

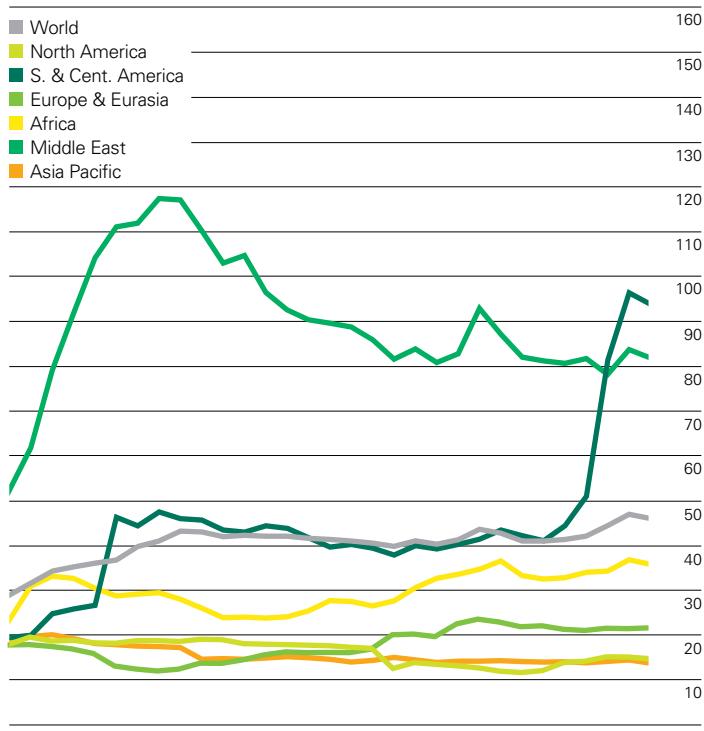
Reserves-to-production (R/P) ratios

Years

2010 by region



History

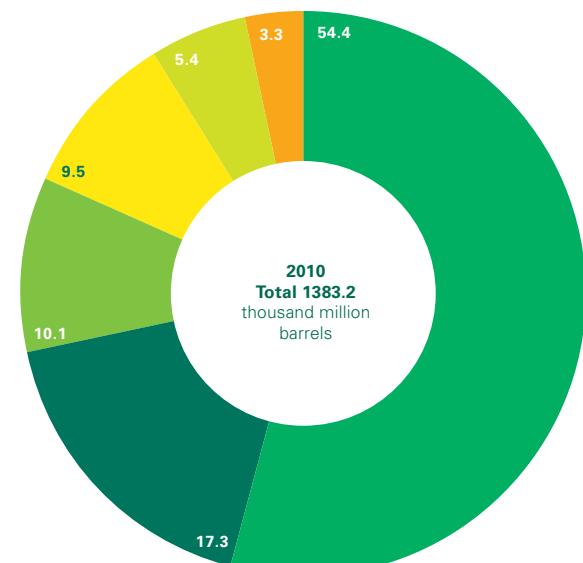
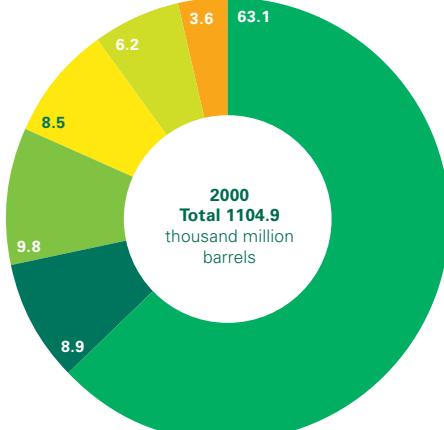
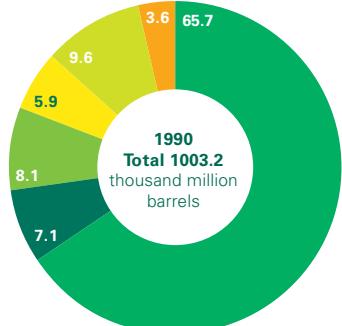


World proved oil reserves in 2010 were sufficient to meet 46.2 years of global production, down slightly from the 2009 R/P ratio because of a large increase in world production; global proved reserves rose slightly last year. An increase in Venezuelan official reserve estimates drove Latin America's R/P ratio to 93.9 years – the world's largest, surpassing the Middle East.

Distribution of proved reserves in 1990, 2000 and 2010

Percentage

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





Production*

Thousand barrels daily	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Change 2010 over 2009	2010 share of total
US	7733	7669	7626	7400	7228	6895	6841	6847	6734	7271	7513	3.2%	8.7%
Canada	2721	2677	2858	3004	3085	3041	3208	3297	3251	3224	3336	4.3%	4.2%
Mexico	3450	3560	3585	3789	3824	3760	3683	3471	3167	2979	2958	-0.8%	3.7%
Total North America	13904	13906	14069	14193	14137	13696	13732	13616	13152	13474	13808	2.5%	16.6%
Argentina	819	830	818	806	754	725	716	699	682	676	651	-3.8%	0.8%
Brazil	1268	1337	1499	1555	1542	1716	1809	1833	1899	2029	2137	5.3%	2.7%
Colombia	711	627	601	564	551	554	559	561	616	685	801	16.9%	1.0%
Ecuador	409	416	401	427	535	541	545	520	514	495	495	♦	0.6%
Peru	100	98	98	92	94	111	116	114	120	145	157	8.2%	0.2%
Trinidad & Tobago	138	135	155	164	152	171	174	154	149	151	146	-4.3%	0.2%
Venezuela	3239	3142	2895	2554	2907	2937	2808	2613	2558	2438	2471	1.4%	3.2%
Other S. & Cent. America	130	137	152	153	144	142	139	141	139	133	131	-1.6%	0.2%
Total S. & Cent. America	6813	6722	6619	6314	6680	6898	6865	6635	6676	6753	6989	3.5%	8.9%
Azerbaijan	282	301	311	313	315	452	654	869	915	1033	1037	0.5%	1.3%
Denmark	363	348	371	368	390	377	342	311	287	265	249	-5.8%	0.3%
Italy	95	86	115	116	113	127	120	122	108	95	106	11.7%	0.1%
Kazakhstan	744	836	1018	1111	1297	1356	1426	1484	1554	1688	1757	4.4%	2.1%
Norway	3346	3418	3333	3264	3189	2969	2779	2551	2459	2358	2137	-9.4%	2.5%
Romania	131	130	127	123	119	114	105	99	98	93	89	-4.7%	0.1%
Russian Federation	6536	7056	7698	8544	9287	9552	9769	9978	9888	10035	10270	2.2%	12.9%
Turkmenistan	144	162	182	202	193	192	186	198	207	210	216	2.8%	0.3%
United Kingdom	2667	2476	2463	2257	2028	1809	1636	1638	1526	1452	1339	-7.7%	1.6%
Uzbekistan	177	171	171	166	152	126	125	114	114	107	87	-17.8%	0.1%
Other Europe & Eurasia	465	466	501	509	497	469	458	453	432	411	374	-7.0%	0.5%
Total Europe & Eurasia	14950	15450	16289	16973	17580	17542	17599	17815	17590	17745	17661	-0.4%	21.8%
Iran	3855	3892	3709	4183	4248	4234	4286	4322	4327	4199	4245	0.9%	5.2%
Iraq	2614	2523	2116	1344	2030	1833	1999	2143	2428	2442	2460	0.6%	3.1%
Kuwait	2206	2148	1995	2329	2475	2618	2690	2636	2782	2489	2508	0.6%	3.1%
Oman	959	960	904	824	786	778	742	715	754	813	865	5.9%	1.0%
Qatar	757	754	764	879	992	1028	1110	1197	1378	1345	1569	13.5%	1.7%
Saudi Arabia	9491	9209	8928	10164	10638	11114	10853	10449	10846	9893	10007	0.7%	12.0%
Syria	548	581	548	527	495	450	435	415	398	375	385	2.7%	0.5%
United Arab Emirates	2620	2551	2390	2695	2847	2983	3149	3053	3088	2750	2849	3.5%	3.3%
Yemen	450	455	457	448	420	416	380	345	304	287	264	-7.9%	0.3%
Other Middle East	48	47	48	48	48	34	32	35	33	37	38	0.6%	♦
Total Middle East	23547	23120	21858	23442	24981	25488	25675	25309	26338	24629	25188	1.7%	30.3%
Algeria	1578	1562	1680	1852	1946	2015	2003	2016	1993	1818	1809	-0.3%	2.0%
Angola	746	742	905	870	1103	1405	1421	1684	1875	1784	1851	3.8%	2.3%
Chad	—	—	—	24	168	173	153	144	127	118	122	3.5%	0.2%
Republic of Congo (Brazzaville)	254	234	238	217	223	245	278	228	241	270	292	8.1%	0.4%
Egypt	781	758	751	749	721	696	697	710	722	742	736	-0.6%	0.9%
Equatorial Guinea	91	177	230	266	351	358	342	350	347	307	274	-10.8%	0.3%
Gabon	327	301	295	240	235	234	235	230	235	230	245	6.5%	0.3%
Libya	1475	1427	1375	1485	1623	1745	1815	1820	1820	1652	1659	0.5%	2.0%
Nigeria	2155	2274	2103	2238	2431	2499	2420	2305	2113	2061	2402	16.2%	2.9%
Sudan	174	217	241	265	301	305	331	468	480	479	486	1.5%	0.6%
Tunisia	78	71	74	68	71	73	70	97	89	83	80	-4.7%	0.1%
Other Africa	144	134	135	138	164	154	153	166	162	155	143	-8.0%	0.2%
Total Africa	7804	7897	8028	8411	9336	9902	9918	10218	10204	9698	10098	4.2%	12.2%
Australia	809	733	730	624	582	580	551	555	555	520	562	8.9%	0.6%
Brunei	193	203	210	214	210	206	221	194	175	168	172	2.5%	0.2%
China	3252	3306	3346	3401	3481	3637	3705	3737	3809	3800	4071	7.1%	5.2%
India	726	727	753	756	773	738	762	769	768	754	826	9.8%	1.0%
Indonesia	1456	1387	1289	1176	1130	1090	996	972	1003	990	986	-0.3%	1.2%
Malaysia	735	719	757	776	793	759	747	763	768	739	716	-3.1%	0.8%
Thailand	176	191	204	236	223	265	286	305	321	331	334	0.9%	0.4%
Vietnam	328	350	354	364	427	398	367	337	317	345	370	6.9%	0.5%
Other Asia Pacific	200	195	193	195	235	286	305	320	340	329	312	-4.7%	0.3%
Total Asia Pacific	7874	7811	7837	7742	7854	7959	7940	7951	8054	7978	8350	4.9%	10.2%
Total World	74893	74906	74700	77075	80568	81485	81729	81544	82015	80278	82095	2.2%	100.0%
of which: OECD	21531	21314	21440	21174	20775	19870	19463	19114	18414	18471	18490	0.2%	22.1%
Non-OECD	53361	53592	53260	55900	59793	61616	62266	62430	63600	61807	63605	2.7%	77.9%
OPEC	31145	30640	29261	31020	33776	34951	35098	34757	35722	33365	34324	2.5%	41.5%
Non-OPEC†	35734	35606	35907	35556	35385	34695	34315	33991	33466	33699	34287	1.9%	41.7%
European Union	3493	3285	3339	3128	2902	2659	2422	2388	2222	2088	1951	-6.5%	2.4%
Former Soviet Union	8014	8660	9533	10499	11407	11839	12316	12795	12827	13214	13484	2.0%	16.8%

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

†Less than 0.05%.

‡Excludes Former Soviet Union.

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



Consumption*

Thousand barrels daily	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Change 2010 over 2009	2010 share of total
US	19701	19649	19761	20033	20732	20802	20687	20680	19498	18771	19148	2.0%	21.1%
Canada	1922	2008	2051	2115	2231	2229	2246	2323	2288	2179	2276	5.4%	2.5%
Mexico	1950	1939	1864	1909	1985	2032	2021	2070	2055	1996	1994	-1.2%	2.2%
Total North America	23574	23595	23676	24058	24947	25063	24955	25073	23841	22946	23418	2.1%	25.8%
Argentina	434	431	391	403	423	447	468	528	553	521	557	8.5%	0.6%
Brazil	2018	2047	2030	2010	2020	2078	2094	2234	2382	2399	2604	9.3%	2.9%
Chile	233	227	225	225	238	251	261	343	353	335	314	-6.0%	0.4%
Colombia	235	219	214	214	218	232	241	233	230	228	238	4.1%	0.3%
Ecuador	128	131	130	136	140	166	179	193	203	216	226	5.0%	0.3%
Peru	153	146	146	139	152	152	147	153	172	176	184	3.6%	0.2%
Trinidad & Tobago	36	28	33	31	36	41	46	47	43	41	43	4.4%	0.1%
Venezuela	559	622	660	535	582	628	661	682	712	729	765	4.7%	0.9%
Other S. & Cent. America	1060	1106	1112	1132	1138	1149	1173	1210	1186	1182	1174	-1.0%	1.4%
Total S. & Cent. America	4855	4956	4941	4825	4946	5144	5271	5622	5835	5827	6104	5.0%	7.0%
Austria	242	263	269	291	283	292	292	275	277	267	269	0.2%	0.3%
Azerbaijan	120	79	73	84	90	106	96	91	73	70	73	4.0%	0.1%
Belarus	140	146	142	146	151	145	162	150	166	188	133	-29.3%	0.2%
Belgium & Luxembourg	694	662	682	738	759	762	748	752	818	679	715	4.8%	0.9%
Bulgaria	88	92	96	111	104	110	117	114	119	124	93	-25.6%	0.1%
Czech Republic	167	177	172	184	202	210	207	205	209	204	195	-5.0%	0.2%
Denmark	212	202	197	189	186	194	198	200	196	178	180	2.0%	0.2%
Finland	220	218	222	235	221	229	222	223	222	209	219	4.9%	0.3%
France	1994	2010	1953	1952	1963	1946	1942	1911	1889	1822	1744	-4.7%	2.1%
Germany	2746	2787	2697	2648	2619	2592	2609	2380	2502	2409	2441	1.1%	2.9%
Greece	398	403	406	395	428	426	444	435	427	407	372	-8.7%	0.5%
Hungary	144	141	139	137	141	163	168	168	164	154	146	-5.2%	0.2%
Republic of Ireland	167	182	179	175	181	191	191	195	187	166	158	-5.0%	0.2%
Italy	1930	1920	1915	1900	1850	1798	1791	1740	1661	1563	1532	-2.7%	1.8%
Kazakhstan	162	179	191	209	223	236	239	247	266	253	262	3.2%	0.3%
Lithuania	48	55	51	50	53	57	58	58	63	54	55	3.0%	0.1%
Netherlands	879	922	933	943	984	1049	1070	1123	1069	1041	1057	0.9%	1.2%
Norway	204	216	211	229	219	221	226	235	225	230	239	3.5%	0.3%
Poland	426	419	430	441	469	487	512	531	549	549	568	3.9%	0.7%
Portugal	318	321	332	311	315	324	294	296	278	263	261	-1.6%	0.3%
Romania	197	211	220	194	224	218	214	218	216	195	192	-1.4%	0.2%
Russian Federation	2698	2688	2730	2755	2767	2777	2893	2913	3036	2936	3199	9.2%	3.7%
Slovakia	73	67	75	70	67	80	72	76	82	79	78	-0.3%	0.1%
Spain	1425	1469	1473	1533	1600	1623	1608	1629	1587	1525	1505	-1.6%	1.8%
Sweden	339	349	356	360	347	349	356	342	333	307	305	-0.1%	0.4%
Switzerland	260	278	264	257	255	260	266	241	256	260	242	-7.1%	0.3%
Turkey	668	636	647	653	658	648	629	651	657	615	624	1.7%	0.7%
Turkmenistan	78	82	85	94	96	101	103	111	117	120	125	3.6%	0.1%
Ukraine	253	284	282	295	310	296	308	338	323	288	256	-13.2%	0.3%
United Kingdom	1704	1704	1700	1723	1766	1806	1788	1716	1683	1610	1590	-1.0%	1.8%
Uzbekistan	154	148	145	156	144	111	112	103	101	101	104	2.8%	0.1%
Other Europe & Eurasia	433	461	483	509	526	553	562	602	608	581	578	-0.7%	0.7%
Total Europe & Eurasia	19582	19769	19750	19966	20198	20356	20498	20271	20358	19448	19510	0.1%	22.9%
Iran	1304	1322	1423	1509	1578	1641	1728	1718	1822	1787	1799	1.0%	2.1%
Israel	279	260	260	267	251	257	251	264	259	246	242	-2.2%	0.3%
Kuwait	249	253	273	296	327	359	333	338	359	399	413	2.8%	0.4%
Qatar	60	73	84	95	107	122	136	153	174	176	220	18.1%	0.2%
Saudi Arabia	1578	1622	1668	1780	1913	2001	2074	2200	2387	2624	2812	7.1%	3.1%
United Arab Emirates	396	400	439	488	515	553	584	617	654	616	682	8.4%	0.8%
Other Middle East	1155	1218	1228	1180	1255	1291	1390	1446	1499	1584	1653	3.8%	2.0%
Total Middle East	5021	5148	5374	5615	5946	6225	6497	6736	7153	7433	7821	4.6%	8.9%
Algeria	191	198	221	230	239	250	258	286	309	327	327	-0.1%	0.4%
Egypt	552	537	524	540	556	616	598	638	680	719	757	5.4%	0.9%
South Africa	457	468	480	497	513	514	528	549	528	517	531	2.7%	0.6%
Other Africa	1238	1278	1315	1344	1400	1455	1439	1501	1580	1632	1676	2.6%	2.0%
Total Africa	2439	2481	2540	2611	2708	2835	2824	2974	3097	3195	3291	3.0%	3.9%
Australia	831	839	839	844	855	886	918	925	936	931	941	0.8%	1.1%
Bangladesh	65	80	80	83	83	94	93	93	98	100	101	0.4%	0.1%
China	4766	4859	5262	5771	6738	6944	7437	7817	7937	8201	9057	10.4%	10.6%
China Hong Kong SAR	201	243	267	269	313	285	305	324	293	280	324	15.2%	0.4%
India	2261	2288	2376	2420	2574	2567	2571	2835	3068	3211	3319	2.9%	3.9%
Indonesia	1143	1160	1207	1232	1306	1295	1240	1270	1264	1289	1304	0.7%	1.5%
Japan	5530	5394	5320	5413	5238	5334	5203	5029	4836	4391	4451	1.5%	5.0%
Malaysia	460	479	521	513	533	523	512	542	544	538	556	3.3%	0.6%
New Zealand	131	131	136	147	148	152	155	155	156	147	147	0.1%	0.2%
Pakistan	371	365	356	319	324	311	354	385	386	412	410	-0.6%	0.5%
Philippines	347	345	329	329	338	315	285	300	265	281	282	0.1%	0.3%
Singapore	645	706	690	660	739	817	865	941	990	1067	1185	10.9%	1.5%
South Korea	2252	2259	2308	2326	2283	2308	2317	2389	2287	2326	2384	2.5%	2.6%
Taiwan	882	936	954	994	1039	1049	1039	1093	990	983	1026	4.7%	1.1%
Thailand	835	831	886	953	1040	1096	1097	1088	1090	1121	1128	0.5%	1.2%
Vietnam	171	186	205	220	263	258	254	283	300	304	338	10.4%	0.4%
Other Asia Pacific	242	252	251	256	268	269	270	284	275	283	286	0.9%	0.3%
Total Asia Pacific	21135	21353	21987	22750	24081	24503	24914	25753	25715	25866	27237	5.3%	31.5%
Total World	76605	77304	78268	79823	82827	84126	84958	86428	85999	84714	87382	3.1%	100.0%
of which: OECD	48128	48139	48106	48734	49566	49996	49794	49611	48053	45963	46438	0.9%	52.5%
Non-OECD	28477	29165	30162	31090	33262	34130	35164	36817	37946	38751	40944	5.5%	47.5%
European Union	14585	14754	14679	14769	14953	15101	15103	14801	14757	14016	13890	-1.1%	16.4%
Former Soviet Union	3743	3754	3799	3889	3942	3946	4095	4156	4291	4153	4349	4.6%	5.0%

*Inland demand plus international aviation and marine bunkers and refinery fuel loss. Consumption of fuel ethanol and biodiesel is also included.



Production*

Million tonnes	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Change 2010 over 2009	2010 share of total
US	352.6	349.2	346.8	338.4	329.2	313.3	310.2	309.8	304.9	328.6	339.1	3.2%	8.7%
Canada	126.9	126.1	135.0	142.6	147.6	144.9	153.4	158.3	156.8	156.1	162.8	4.3%	4.2%
Mexico	171.2	176.6	178.4	188.8	190.7	187.1	183.1	172.7	157.7	147.5	146.3	-0.8%	3.7%
Total North America	650.8	651.8	660.2	669.8	667.4	645.3	646.7	640.8	619.5	632.2	648.2	2.5%	16.6%
Argentina	40.4	41.5	40.9	40.2	37.8	36.2	35.8	34.9	34.1	33.8	32.5	-3.8%	0.8%
Brazil	63.2	66.3	74.4	77.0	76.5	84.6	89.2	90.4	93.9	100.4	105.7	5.3%	2.7%
Colombia	35.3	31.0	29.7	27.9	27.3	27.3	27.5	27.6	30.5	34.1	39.9	16.9%	1.0%
Ecuador	20.9	21.2	20.4	21.7	27.3	27.6	27.7	26.5	26.2	25.2	25.2	♦	0.6%
Peru	4.9	4.8	4.8	4.5	4.4	5.0	5.1	5.1	5.3	6.4	6.9	8.2%	0.2%
Trinidad & Tobago	6.8	6.5	7.5	7.9	7.3	8.3	8.3	7.2	6.9	6.8	6.5	-4.3%	0.2%
Venezuela	167.3	161.6	148.8	131.4	150.0	151.0	144.2	133.9	131.5	124.8	126.6	1.4%	3.2%
Other S. & Cent. America	6.6	6.9	7.8	7.8	7.3	7.2	7.0	7.1	7.0	6.7	6.6	-1.6%	0.2%
Total S. & Cent. America	345.3	339.9	334.2	318.3	337.9	347.1	344.9	332.7	335.5	338.2	350.0	3.5%	8.9%
Azerbaijan	14.1	15.0	15.4	15.5	15.6	22.4	32.5	42.8	44.7	50.6	50.9	0.5%	1.3%
Denmark	17.7	17.0	18.1	17.9	19.1	18.4	16.7	15.2	14.0	12.9	12.2	-5.8%	0.3%
Italy	4.6	4.1	5.5	5.6	5.5	6.1	5.8	5.9	5.2	4.6	5.1	11.7%	0.1%
Kazakhstan	35.3	40.1	48.2	52.4	60.6	62.6	66.1	68.4	72.0	78.2	81.6	4.4%	2.1%
Norway	160.2	162.0	157.3	153.0	149.9	138.2	128.7	118.6	114.2	108.8	98.6	-9.4%	2.5%
Romania	6.3	6.2	6.1	5.9	5.7	5.4	5.0	4.7	4.7	4.5	4.3	-4.7%	0.1%
Russian Federation	323.3	348.1	379.6	421.4	458.8	470.0	480.5	491.3	488.5	494.2	505.1	2.2%	12.9%
Turkmenistan	7.2	8.0	9.0	10.0	9.6	9.5	9.2	9.8	10.3	10.4	10.7	2.8%	0.3%
United Kingdom	126.2	116.7	115.9	106.1	95.4	84.7	76.6	76.8	71.7	68.2	63.0	-7.7%	1.6%
Uzbekistan	7.5	7.2	7.2	7.1	6.6	5.4	5.4	4.9	4.8	4.5	3.7	-17.8%	0.1%
Other Europe & Eurasia	22.4	22.2	23.6	24.0	23.5	22.0	21.7	21.6	20.6	19.6	18.2	-7.0%	0.5%
Total Europe & Eurasia	724.7	746.6	785.9	818.9	850.2	844.8	848.1	860.0	850.8	856.5	853.3	-0.4%	21.8%
Iran	191.3	191.4	180.9	203.7	207.8	206.3	208.2	209.7	209.9	201.5	203.2	0.9%	5.2%
Iraq	128.8	123.9	104.0	66.1	100.0	90.0	98.1	105.2	119.5	119.8	120.4	0.6%	3.1%
Kuwait	109.1	105.8	98.2	114.8	122.3	129.3	132.7	129.9	137.2	121.7	122.5	0.6%	3.1%
Oman	46.4	46.1	43.4	39.6	38.1	37.4	35.7	34.5	35.9	38.7	41.0	5.9%	1.0%
Qatar	36.1	35.7	35.2	40.8	46.0	47.3	50.9	53.6	60.8	57.9	65.7	13.5%	1.7%
Saudi Arabia	456.3	440.6	425.3	485.1	506.0	526.8	514.3	494.2	515.3	464.7	467.8	0.7%	12.0%
Syria	27.3	28.9	27.2	26.2	24.7	22.4	21.6	20.6	19.8	18.6	19.1	2.7%	0.5%
United Arab Emirates	122.1	118.0	110.2	124.5	131.7	137.3	145.5	140.7	142.9	126.3	130.8	3.5%	3.3%
Yemen	21.3	21.5	21.5	21.1	19.9	19.6	17.9	16.3	14.4	13.5	12.5	-7.9%	0.3%
Other Middle East	2.2	2.2	2.2	2.2	1.6	1.4	1.6	1.5	1.5	1.7	1.7	0.6%	♦
Total Middle East	1140.9	1114.1	1048.3	1124.3	1198.9	1217.9	1226.4	1206.4	1257.2	1164.4	1184.6	1.7%	30.3%
Algeria	66.8	65.8	70.9	79.0	83.6	86.4	86.2	86.5	85.6	77.9	77.7	-0.3%	2.0%
Angola	36.9	36.6	44.6	42.8	54.5	69.0	69.6	82.5	92.2	87.4	90.7	3.8%	2.3%
Chad	—	—	—	1.2	8.8	9.1	8.0	7.5	6.7	6.2	6.4	3.5%	0.2%
Republic of Congo (Brazzaville)	13.1	12.1	12.3	11.2	11.6	12.6	14.3	11.7	12.4	13.9	15.1	8.1%	0.4%
Egypt	38.8	37.3	37.0	36.8	35.4	33.9	33.7	34.1	34.6	35.3	35.0	-0.6%	0.9%
Equatorial Guinea	4.5	8.8	11.4	13.2	17.4	17.7	16.9	17.3	17.2	15.2	13.6	-10.8%	0.3%
Gabon	16.4	15.0	14.7	12.0	11.8	11.7	11.7	11.5	11.8	11.5	12.2	6.5%	0.3%
Libya	69.5	67.1	64.6	69.8	76.5	81.9	84.9	85.0	85.3	77.1	77.5	0.5%	2.0%
Nigeria	105.4	110.8	102.3	109.3	119.0	122.1	117.8	112.1	103.0	99.1	115.2	16.2%	2.9%
Sudan	8.6	10.7	11.9	13.1	14.9	15.0	16.3	23.1	23.7	23.6	23.9	1.5%	0.6%
Tunisia	3.7	3.4	3.5	3.2	3.4	3.4	3.3	4.6	4.2	4.0	3.8	-4.7%	0.1%
Other Africa	7.2	6.6	6.7	6.8	8.1	7.7	7.6	8.3	8.1	7.7	7.1	-8.0%	0.2%
Total Africa	370.9	374.1	379.8	398.4	444.9	470.7	470.4	484.4	484.9	458.9	478.2	4.2%	12.2%
Australia	35.3	31.8	31.5	26.6	24.8	24.5	23.2	23.5	23.7	21.9	23.8	8.9%	0.6%
Brunei	9.4	9.9	10.2	10.5	10.3	10.1	10.8	9.5	8.5	8.2	8.4	2.5%	0.2%
China	162.6	164.8	166.9	169.6	174.1	181.4	184.8	186.3	190.4	189.5	203.0	7.1%	5.2%
India	34.2	34.1	35.2	35.4	36.3	34.6	35.8	36.1	35.4	38.9	38.9	9.8%	1.0%
Indonesia	71.5	67.9	63.0	57.3	55.2	53.1	48.9	47.5	49.0	47.9	47.8	-0.3%	1.2%
Malaysia	33.7	32.9	34.5	35.6	36.5	34.4	33.5	34.2	34.6	33.1	32.1	-3.1%	0.8%
Thailand	7.0	7.5	8.2	9.6	9.1	10.8	11.8	12.5	13.3	13.7	13.8	0.9%	0.4%
Vietnam	16.2	17.1	17.3	17.7	20.8	19.4	17.8	16.4	15.4	16.8	18.0	6.9%	0.5%
Other Asia Pacific	9.4	9.1	9.0	9.1	10.5	12.5	13.2	13.9	14.7	14.3	13.6	-4.7%	0.3%
Total Asia Pacific	379.2	375.1	375.8	371.4	377.7	380.8	379.7	380.1	385.9	380.8	399.4	4.9%	10.2%
Total World	3611.8	3601.6	3584.2	3701.1	3877.0	3906.6	3916.2	3904.3	3933.7	3831.0	3913.7	2.2%	100.0%
of which: OECD	1011.5	1000.0	1005.8	996.0	978.2	932.2	912.2	896.2	864.0	863.3	864.7	0.2%	22.1%
Non-OECD	2600.3	2601.6	2578.5	2705.1	2898.8	2974.4	3004.1	3008.0	3069.8	2967.7	3049.0	2.7%	77.9%
OPEC	1510.3	1478.3	1405.4	1489.1	1624.9	1675.0	1680.2	1660.0	1709.4	1583.5	1623.3	2.5%	41.5%
Non-OPEC†	1708.0	1698.7	1712.6	1698.4	1693.6	1654.4	1635.3	1620.2	1597.3	1603.2	1632.9	1.9%	41.7%
European Union	166.3	155.6	158.2	148.2	137.7	125.7	114.6	113.1	105.4	99.0	92.6	-6.5%	2.4%
Former Soviet Union	393.4	424.6	466.2	513.6	558.5	577.1	600.7	624.1	627.1	644.3	657.5	2.0%	16.8%

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

♦Less than 0.05%.

†Excludes Former Soviet Union.

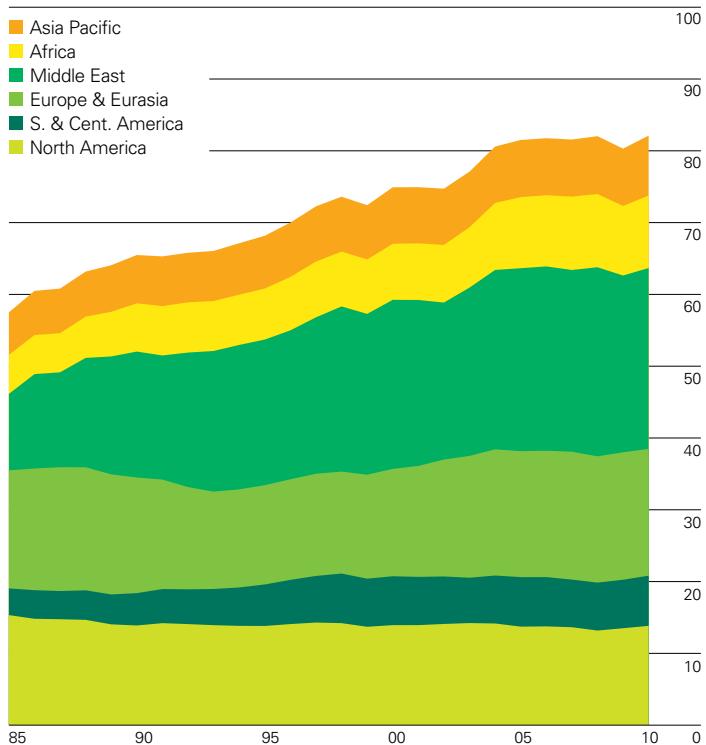


Consumption*

Million tonnes	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Change 2010 over 2009	2010 share of total
US	884.1	884.1	884.9	900.7	936.5	939.8	930.7	928.8	875.8	833.2	850.0	2.0%	21.1%
Canada	88.1	90.5	92.2	95.9	100.6	100.3	100.5	103.8	102.5	97.1	102.3	5.4%	2.5%
Mexico	87.3	86.6	82.8	85.0	88.6	90.9	89.8	92.1	91.7	88.5	87.4	-1.2%	2.2%
Total North America	1059.5	1061.2	1059.9	1081.6	1125.8	1131.0	1120.9	1124.7	1070.0	1018.8	1039.7	2.1%	25.8%
Argentina	20.5	19.8	17.9	18.4	19.3	20.6	21.5	24.2	25.9	23.7	25.7	8.5%	0.6%
Brazil	91.5	93.3	92.0	90.9	91.3	94.0	95.1	100.6	107.1	107.0	116.9	9.3%	2.9%
Chile	10.8	10.5	10.4	10.5	11.1	11.8	12.3	16.2	16.8	15.6	14.7	-6.0%	0.4%
Colombia	10.7	9.9	9.7	9.7	9.9	10.5	11.0	10.7	10.6	10.5	11.0	4.1%	0.3%
Ecuador	5.8	5.9	5.9	6.2	6.3	7.5	8.2	8.9	9.4	10.1	10.6	5.0%	0.3%
Peru	7.4	7.0	6.9	6.5	7.3	7.1	6.9	7.1	8.0	8.1	8.4	3.6%	0.2%
Trinidad & Tobago	1.8	1.4	1.7	1.6	1.8	2.1	2.4	2.4	2.2	2.1	2.1	4.4%	0.1%
Venezuela	25.8	28.8	30.3	24.9	27.2	29.1	30.5	31.5	32.9	33.7	35.2	4.7%	0.9%
Other S. & Cent. America	52.3	55.0	55.1	56.2	56.8	57.1	58.1	59.9	58.6	57.9	57.3	-1.0%	1.4%
Total S. & Cent. America	226.6	231.7	229.9	224.9	231.1	239.9	246.0	261.5	271.4	268.6	282.0	5.0%	7.0%
Austria	11.8	12.8	13.1	14.2	13.8	14.2	14.2	13.4	13.5	13.0	13.0	0.2%	0.3%
Azerbaijan	6.3	4.0	3.7	4.3	4.6	5.3	4.8	4.5	3.5	3.2	3.3	4.0%	0.1%
Belarus	7.0	7.3	7.1	7.2	7.4	7.1	8.0	7.3	8.1	9.3	6.6	-29.3%	0.2%
Belgium & Luxembourg	33.9	32.2	33.5	36.4	37.6	37.7	37.4	37.7	40.8	33.4	35.0	4.8%	0.9%
Bulgaria	4.1	4.2	4.4	5.1	4.7	5.0	5.3	5.1	5.4	5.6	4.2	-25.6%	0.1%
Czech Republic	7.9	8.4	8.1	8.7	9.5	9.9	9.8	9.7	9.9	9.7	9.2	-5.0%	0.2%
Denmark	10.4	9.8	9.6	9.2	9.1	9.3	9.6	9.7	9.5	8.5	8.7	2.0%	0.2%
Finland	10.7	10.5	10.9	11.4	10.6	11.0	10.6	10.6	10.5	9.9	10.4	4.9%	0.3%
France	94.9	95.5	92.9	93.1	94.0	93.1	93.0	91.4	90.8	87.5	83.4	-4.7%	2.1%
Germany	129.8	131.6	127.4	125.1	124.0	122.4	123.6	112.5	118.9	113.9	115.1	1.1%	2.9%
Greece	19.9	20.1	20.3	19.7	21.4	21.2	22.2	21.7	21.4	20.2	18.5	-8.7%	0.5%
Hungary	6.8	6.7	6.4	6.3	6.5	7.5	7.8	7.7	7.5	7.1	6.7	-5.2%	0.2%
Republic of Ireland	8.2	9.0	8.8	8.5	8.9	9.3	9.3	9.4	9.0	8.0	7.6	-5.0%	0.2%
Italy	93.5	92.8	92.9	92.1	89.7	86.7	86.7	84.0	80.4	75.1	73.1	-2.7%	1.8%
Kazakhstan	7.8	8.7	9.3	10.1	10.7	11.3	11.6	11.8	12.8	12.1	12.5	3.2%	0.3%
Lithuania	2.4	2.7	2.5	2.4	2.6	2.8	2.8	2.8	3.1	2.6	2.7	3.0%	0.1%
Netherlands	42.5	44.6	44.6	44.9	47.1	50.6	52.0	53.5	51.1	49.4	49.8	0.9%	1.2%
Norway	9.5	9.8	9.6	10.2	9.9	10.0	10.3	10.5	10.2	10.3	10.7	3.5%	0.3%
Poland	20.0	19.5	19.9	20.2	21.6	22.4	23.3	24.2	25.3	25.3	26.3	3.9%	0.7%
Portugal	15.5	15.8	16.2	15.2	15.4	16.0	14.4	14.4	13.6	12.8	12.6	-1.6%	0.3%
Romania	10.0	10.6	10.6	9.4	10.9	10.5	10.3	10.3	10.4	9.2	9.1	-1.4%	0.2%
Russian Federation	129.7	128.6	129.9	130.1	130.6	129.9	135.8	135.7	141.4	135.2	147.6	9.2%	3.7%
Slovakia	3.4	3.2	3.5	3.3	3.2	3.8	3.4	3.6	3.9	3.7	3.7	-0.3%	0.1%
Spain	70.0	72.4	72.8	75.8	79.3	80.4	79.7	80.7	79.0	75.7	74.5	-1.6%	1.8%
Sweden	16.2	16.5	16.7	17.2	16.5	16.5	16.9	16.1	15.7	14.6	14.5	-0.1%	0.4%
Switzerland	12.2	13.1	12.4	12.1	12.0	12.2	12.6	11.3	12.1	12.3	11.4	-7.1%	0.3%
Turkey	31.1	29.9	30.6	31.0	31.0	30.2	29.5	30.5	30.9	28.2	28.7	1.7%	0.7%
Turkmenistan	3.6	3.7	3.8	4.2	4.3	4.5	4.7	5.1	5.3	5.4	5.6	3.6%	0.1%
Ukraine	12.0	13.4	13.2	13.5	14.2	13.5	14.1	15.5	14.8	13.3	11.6	-13.2%	0.3%
United Kingdom	78.6	78.4	78.0	79.0	81.7	83.0	82.3	79.2	77.9	74.4	73.7	-1.0%	1.8%
Uzbekistan	7.5	7.1	7.0	7.5	7.0	5.3	5.3	4.9	4.8	4.8	5.0	2.8%	0.1%
Other Europe & Eurasia	21.4	22.9	23.9	25.2	26.1	27.3	27.8	29.6	29.9	28.5	28.3	-0.7%	0.7%
Total Europe & Eurasia	938.6	945.6	943.8	952.6	966.0	970.1	978.9	964.4	971.5	922.2	922.9	0.1%	22.9%
Iran	62.7	63.0	67.5	71.4	74.5	78.4	82.4	82.5	87.4	85.1	86.0	1.0%	2.1%
Israel	13.5	12.5	12.4	12.8	12.0	12.2	11.9	12.4	12.2	11.5	11.2	-2.2%	0.3%
Kuwait	11.3	11.5	12.5	13.6	15.2	16.7	15.2	15.3	16.3	17.2	17.7	2.8%	0.4%
Qatar	2.0	2.4	3.0	3.1	3.4	4.0	4.6	5.4	6.2	6.2	7.4	18.1%	0.2%
Saudi Arabia	73.0	74.7	76.6	81.7	88.3	88.1	92.3	98.2	107.2	117.2	125.5	7.1%	3.1%
United Arab Emirates	20.1	19.9	20.7	23.2	24.8	26.7	28.3	30.0	32.0	29.8	32.3	8.4%	0.8%
Other Middle East	56.3	59.2	59.7	57.3	60.9	62.3	67.4	70.2	73.6	77.3	80.2	3.8%	2.0%
Total Middle East	239.0	243.2	252.5	263.1	279.0	288.5	302.3	314.1	334.9	344.3	360.2	4.6%	8.9%
Algeria	8.5	8.8	9.7	10.1	10.6	11.0	11.5	12.9	14.0	14.9	14.9	-0.1%	0.4%
Egypt	27.2	26.1	25.2	25.9	26.8	29.8	28.7	30.6	32.6	34.4	36.3	5.4%	0.9%
South Africa	22.0	22.5	23.1	23.9	24.7	24.6	25.3	26.2	25.3	24.7	25.3	2.7%	0.6%
Other Africa	59.2	60.9	62.6	63.7	66.4	69.1	68.2	71.1	74.8	77.0	79.0	2.6%	2.0%
Total Africa	116.9	118.2	120.6	123.6	128.5	134.5	133.7	140.8	146.8	150.9	155.5	3.0%	3.9%
Australia	37.7	38.1	38.0	38.3	39.1	40.2	41.5	41.8	42.5	42.2	42.6	0.8%	1.1%
Bangladesh	3.2	3.9	3.9	4.0	4.0	4.6	4.5	4.6	4.7	4.8	4.8	0.4%	0.1%
China	224.2	228.4	247.5	271.7	318.9	327.8	351.2	369.3	376.0	388.2	428.6	10.4%	10.6%
China Hong Kong SAR	9.7	11.8	12.9	13.0	15.4	13.8	15.0	16.1	14.6	14.0	16.1	15.2%	0.4%
India	106.1	107.0	111.3	113.1	120.2	119.6	120.4	133.4	144.1	151.0	155.5	2.9%	3.9%
Indonesia	54.5	55.3	57.5	58.5	62.0	61.2	58.3	59.5	59.1	59.2	59.6	0.7%	1.5%
Japan	255.0	247.4	243.5	248.7	241.0	244.8	238.0	229.7	222.1	198.7	201.6	1.5%	5.0%
Malaysia	21.3	22.0	23.9	23.6	24.5	23.9	23.4	24.8	24.8	24.5	25.3	3.3%	0.6%
New Zealand	6.1	6.1	6.4	6.9	6.9	7.1	7.2	7.2	7.3	6.8	6.9	0.1%	0.2%
Pakistan	18.8	18.3	17.9	15.8	16.0	15.3	17.6	19.2	19.3	20.6	20.5	-0.6%	0.5%
Philippines	16.6	16.5	15.5	15.5	16.0	14.9	13.3	14.0	12.3	13.1	13.1	0.1%	0.3%
Singapore	33.4	36.4	35.5	33.9	38.1	42.3	45.1	49.0	52.0	56.1	62.2	10.9%	1.5%
South Korea	103.2	103.1	104.7	105.6	103.9	104.4	104.5	107.1	101.9	103.0	105.6	2.5%	2.6%
Taiwan	42.6	44.0	44.8	46.5	48.7	49.1	48.4	50.2	45.0	44.1	46.2	4.7%	1.1%
Thailand	38.7	38.0	40.8	43.9	48.4	50.6	50.1	49.2	49.0	49.9	50.2	0.5%	1.2%
Vietnam	8.3	9.0	9.8	10.5	12.5	12.2	12.0	13.3	14.1	14.1	15.6	10.4%	0.4%
Other Asia Pacific	11.6	12.0	12.0	12.1	12.7	12.8	12.8	13.5	13.0	13.4	13.5	0.9%	0.3%
Total Asia Pacific	991.1	997.3	1025.5	1061.6	1128.3	1144.5	1163.5	1201.9	1201.9	1203.8	1267.8	5.3%	31.5%
Total World	3571.6	3597.2	3632.3	3707.4	3858.7	3908.5	3945.3	4007.3	3996.5	3908.7	4028.1	3.1%	100.0%
of which: OECD	2217.1	2215.7	2207.9	2242.2	2287.2	2303.6	2289.7	2276.3					

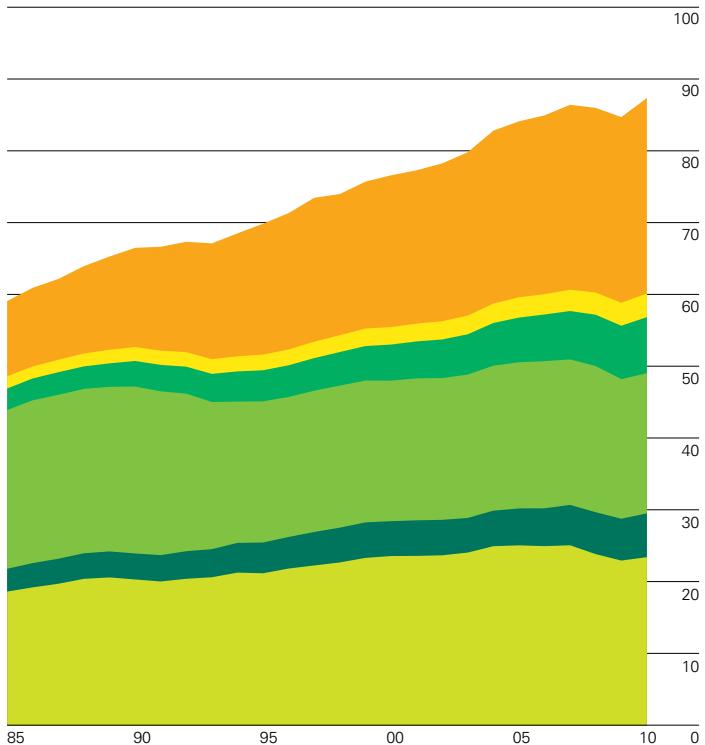
Production by region

Million barrels daily



Consumption by region

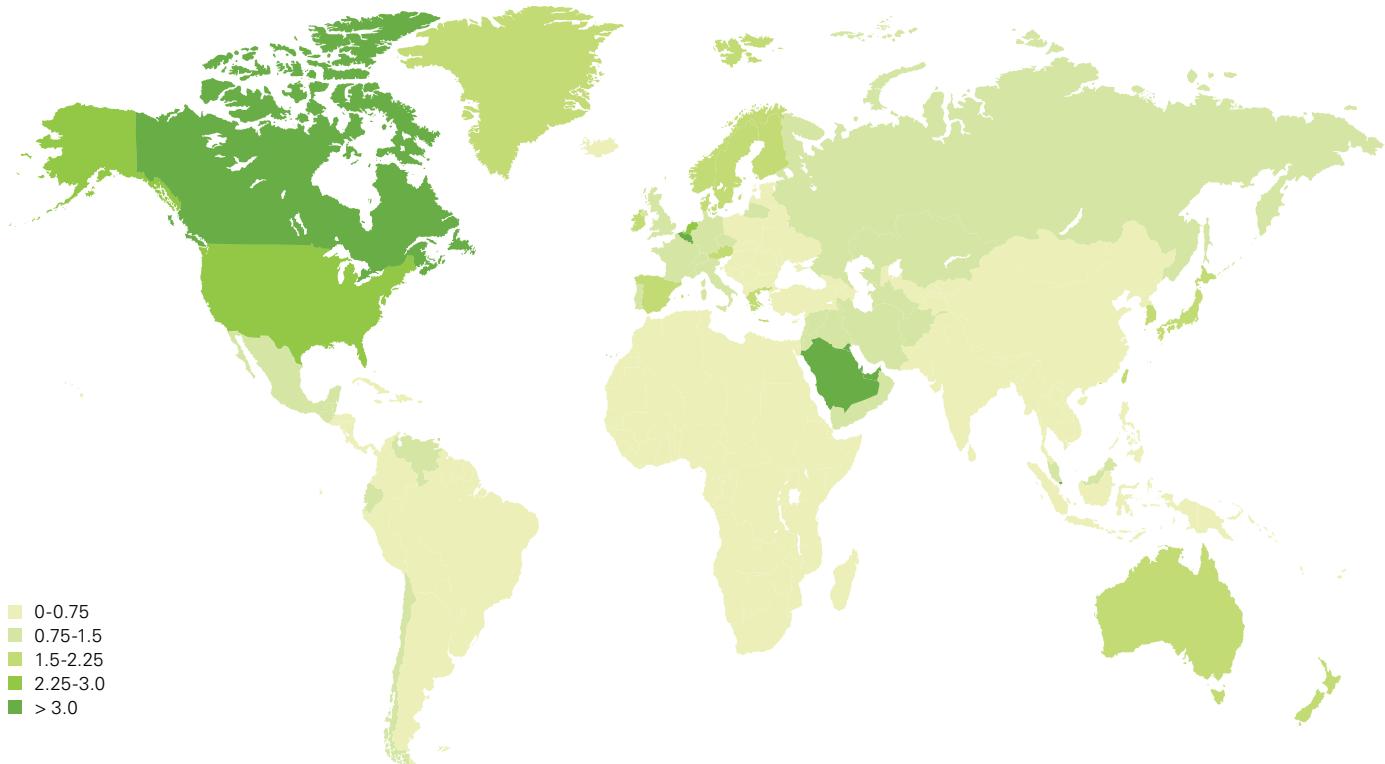
Million barrels daily



World oil production increased by 1.8 million b/d in 2010; growth was broadly-based, with increases in all regions except Europe & Eurasia. Moreover, growth was broadly split between OPEC and non-OPEC countries. World oil consumption increased by 2.7 million b/d; growth was above average in all regions, although Asia Pacific countries accounted for the majority (54%) of global consumption growth.

Consumption per capita 2010

Tonnes





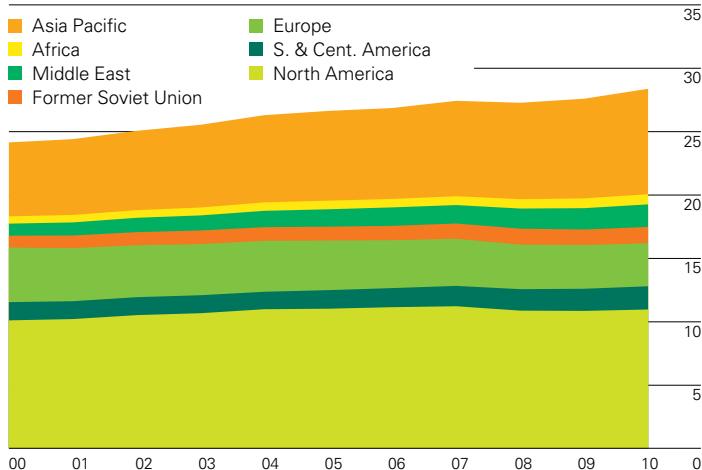
Regional consumption by product group

Thousand barrels daily	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Change 2010 over 2009	2010 share of total
North America													
Light distillates	10090	10194	10505	10657	10972	11012	11133	11206	10860	10839	10949	1.0%	46.8%
Middle distillates	6809	6810	6653	6858	7131	7248	7297	7318	6936	6284	6548	4.2%	28.0%
Fuel oil	1491	1385	1186	1251	1338	1394	1055	1081	941	801	826	3.1%	3.5%
Others	5184	5207	5332	5291	5506	5410	5470	5467	5105	5022	5095	1.5%	21.8%
Total North America	23574	23595	23676	24058	24947	25063	24955	25073	23841	22946	23418	2.1%	100.0%
of which: US													
Light distillates	8813	8890	9167	9275	9518	9548	9599	9597	9253	9257	9305	0.5%	48.6%
Middle distillates	5852	5884	5735	5886	6116	6198	6226	6199	5801	5241	5449	4.0%	28.5%
Fuel oil	893	794	686	763	859	914	683	718	618	508	547	7.7%	2.9%
Others	4143	4082	4172	4109	4239	4143	4178	4166	3826	3766	3848	2.2%	20.1%
Total US	19701	19649	19761	20033	20732	20802	20687	20680	19498	18771	19148	2.0%	100.0%
S. & Cent. America													
Light distillates	1443	1411	1418	1421	1381	1467	1508	1608	1697	1749	1835	4.9%	30.1%
Middle distillates	1628	1669	1656	1648	1759	1802	1847	2017	2091	2045	2203	7.7%	36.1%
Fuel oil	728	762	740	692	712	717	729	774	770	770	757	-1.7%	12.4%
Others	1056	1114	1127	1063	1094	1158	1187	1224	1277	1264	1309	3.5%	21.4%
Total S. & Cent. America	4855	4956	4941	4825	4946	5144	5271	5622	5835	5827	6104	4.7%	100.0%
Europe													
Light distillates	4309	4192	4097	4039	4023	3921	3781	3725	3521	3447	3401	-1.3%	22.4%
Middle distillates	6760	7021	6968	7170	7364	7579	7746	7630	7855	7543	7663	1.6%	50.5%
Fuel oil	1843	1862	1870	1829	1781	1746	1705	1615	1565	1352	1230	-9.0%	8.1%
Others	2927	2939	3016	3039	3088	3165	3171	3145	3126	2953	2867	-2.9%	18.9%
Total Europe	15838	16015	15951	16077	16257	16411	16403	16115	16066	15295	15161	-0.9%	100.0%
Former Soviet Union													
Light distillates	942	1000	1041	1077	1078	1094	1136	1205	1260	1234	1287	4.3%	29.6%
Middle distillates	1003	1029	1040	1085	1111	1144	1182	1253	1334	1211	1293	6.8%	29.7%
Fuel oil	726	659	630	598	537	516	571	461	428	399	390	-2.3%	9.0%
Others	1072	1067	1088	1131	1216	1191	1205	1236	1269	1309	1379	5.3%	31.7%
Total Former Soviet Union	3743	3754	3799	3889	3942	3946	4095	4156	4291	4153	4349	4.7%	100.0%
Middle East													
Light distillates	949	1032	1132	1190	1293	1373	1458	1457	1587	1686	1783	5.8%	22.8%
Middle distillates	1640	1682	1737	1810	1894	1979	2107	2150	2275	2314	2387	3.2%	30.5%
Fuel oil	1397	1385	1365	1369	1459	1541	1585	1727	1867	1932	2035	5.3%	26.0%
Others	1036	1049	1140	1246	1299	1331	1348	1402	1423	1501	1616	7.7%	20.7%
Total Middle East	5021	5148	5374	5615	5946	6225	6497	6736	7153	7433	7821	5.2%	100.0%
Africa													
Light distillates	576	590	603	627	666	680	670	695	742	773	802	3.8%	24.4%
Middle distillates	1030	1060	1095	1140	1155	1194	1224	1320	1389	1433	1486	3.8%	45.2%
Fuel oil	403	383	367	365	380	428	407	413	418	430	447	4.1%	13.6%
Others	430	448	475	478	506	533	523	546	549	559	555	-0.7%	16.9%
Total Africa	2439	2481	2540	2611	2708	2835	2824	2974	3097	3195	3291	3.0%	100.0%
Asia Pacific													
Light distillates	5842	5990	6269	6532	6890	7091	7180	7540	7616	7875	8326	5.7%	30.6%
Middle distillates	7795	7948	8070	8225	8766	9005	9058	9205	9312	9262	9836	6.2%	36.1%
Fuel oil	3571	3421	3338	3475	3505	3493	3573	3605	3437	3101	3163	2.0%	11.6%
Others	3927	3994	4310	4517	4920	4914	5103	5404	5351	5627	5912	5.1%	21.7%
Total Asia Pacific	21135	21353	21987	22750	24081	24503	24914	25753	25715	25866	27237	5.3%	100.0%
of which: China													
Light distillates	1277	1260	1359	1498	1681	1787	1900	2036	2125	2211	2454	11.0%	27.1%
Middle distillates	1592	1673	1785	1938	2277	2518	2713	2869	3079	3178	3577	12.6%	39.5%
Fuel oil	766	771	783	869	943	893	929	899	776	662	671	1.3%	7.4%
Others	1131	1155	1335	1467	1837	1745	1896	2013	1957	2150	2355	9.5%	26.0%
Total China	4766	4859	5262	5771	6738	6944	7437	7817	7937	8201	9057	10.4%	100.0%
of which: Japan													
Light distillates	1706	1689	1727	1757	1760	1823	1814	1791	1676	1678	1742	3.8%	39.1%
Middle distillates	1971	1970	1944	1918	1869	1878	1760	1621	1502	1380	1385	0.4%	31.1%
Fuel oil	783	676	635	753	657	680	661	661	710	453	443	-2.2%	10.0%
Others	1071	1058	1014	986	951	953	969	956	948	880	880	•	19.8%
Total Japan	5530	5394	5320	5413	5238	5334	5203	5029	4836	4391	4451	1.4%	100.0%
World													
Light distillates	24150	24409	25065	25543	26303	26639	26866	27436	27281	27602	28383	2.8%	32.5%
Middle distillates	26665	27219	27219	27936	29182	29951	30460	30892	31192	30091	31417	4.4%	36.0%
Fuel oil	10159	9858	9497	9579	9713	9836	9625	9676	9426	8786	8849	0.7%	10.1%
Others	15631	15818	16487	16765	17630	17701	18008	18425	18101	18235	18734	2.7%	21.4%
Total World	76605	77304	78268	79823	82827	84126	84958	86428	85999	84714	87382	3.1%	100.0%
OECD													
Light distillates	17312	17291	17588	17738	18009	18059	18068	18167	17480	17440	17622	1.0%	37.9%
Middle distillates	16535	16785	16568	16954	17360	17722	17832	17660	17366	16240	16669	2.6%	35.9%
Fuel oil	4562	4328	4081	4218	4156	4192	3782	3713	3518	2875	2753	-4.2%	5.9%
Others	9719	9734	9870	9824	10041	10023	10112	10070	9689	9408	9395	-0.1%	20.2%
Total OECD	48128	48139	48106	48734	49566	49996	49794	49611	48053	45963	46438	1.0%	100.0%
Non-OECD													
Light distillates	6838	7118	7477	7805	8294	8580	8798	9268	9801	10162	10761	5.9%	26.3%
Middle distillates	10130	10434	10651	10983	11823	12229	12628	13232	13826	13851	14748	6.5%	36.0%
Fuel oil	5597	5530	5416	5361	5556	5643	5844	5962	5908	5911	6096	3.1%	14.9%
Others	5912	6083	6618	6941	7589	7678	7895	8354	8412	8827	9339	5.8%	22.8%
Total Non-OECD	28477	29165	30162	31090	33262	34130	35164	36817	37946	38751	40944	5.7%	100.0%
European Union													
Light distillates	4037	3934	3836	3790	3776	3687	3549	3502	3317	3223	3183	-1.2%	22.9%
Middle distillates	6261	6495	6440	6626	6814	6981	7116	6978	7166	6857	6964	1.6%	50.1%
Fuel oil	1665	1675	1672	1626	1600	1599	1584	1503	1460	1284	1173	-8.6%	8.4%
Others	2622	2651	2731	2727	2763	2834	2853	2818	2814	2652	2570	-3.1%	18.5%
Total European Union	14585	<b											

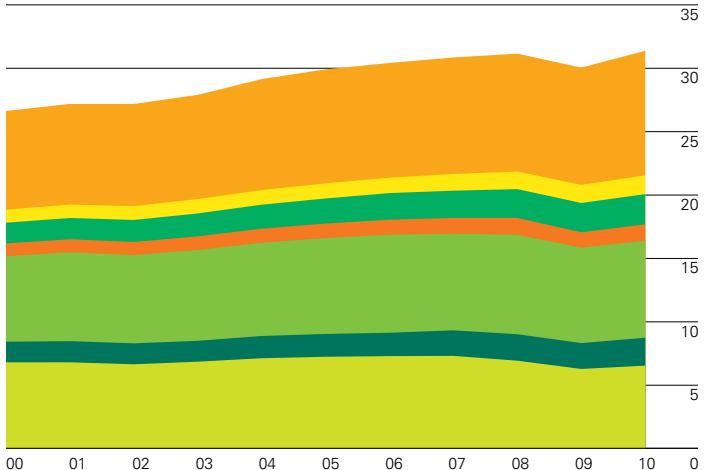
Product consumption by region

Million barrels daily

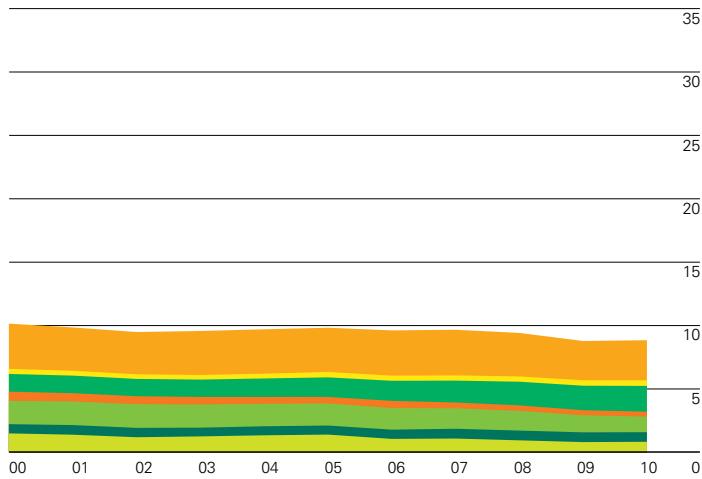
Light distillates



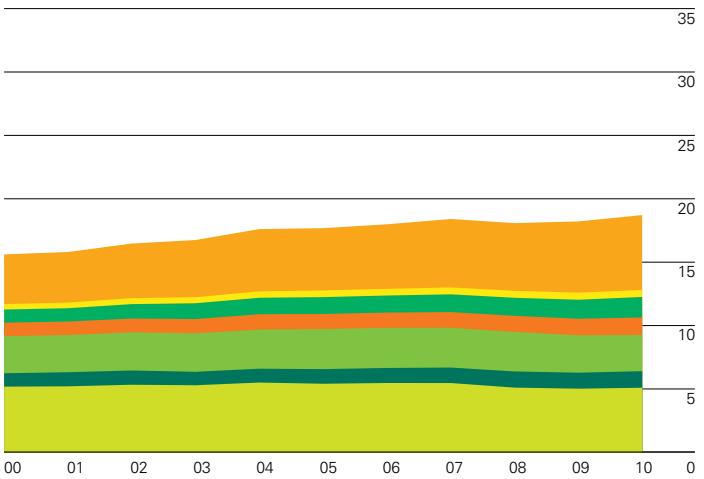
Middle distillates



Fuel oil

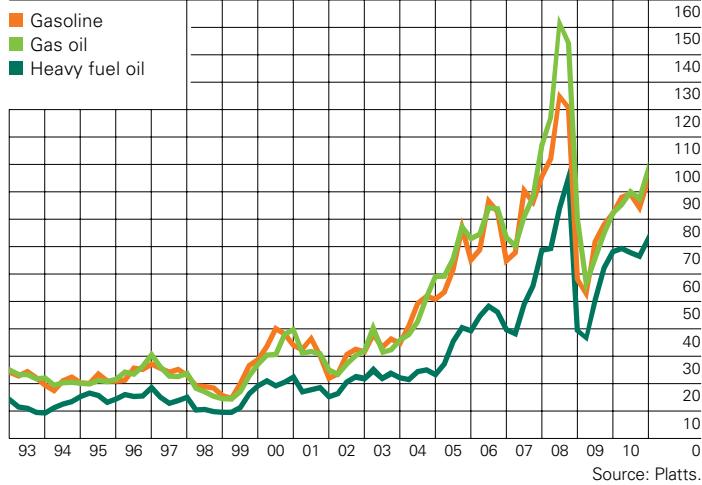


Others



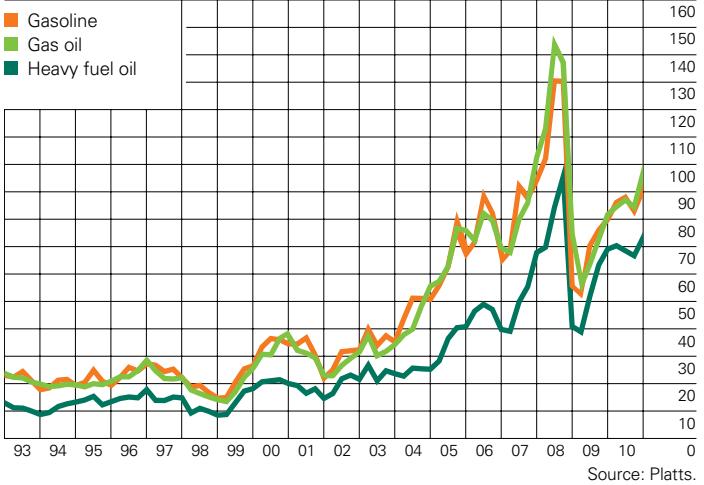
Rotterdam product prices

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‡
1973	2.83	—	—	—
1974	10.41	—	—	—
1975	10.70	—	—	—
1976	11.63	12.80	12.87	12.23
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

*1972-1985 Arabian Light, 1986-2010 Dubai dated.

†1976-1983 Forties, 1984-2010 Brent dated.

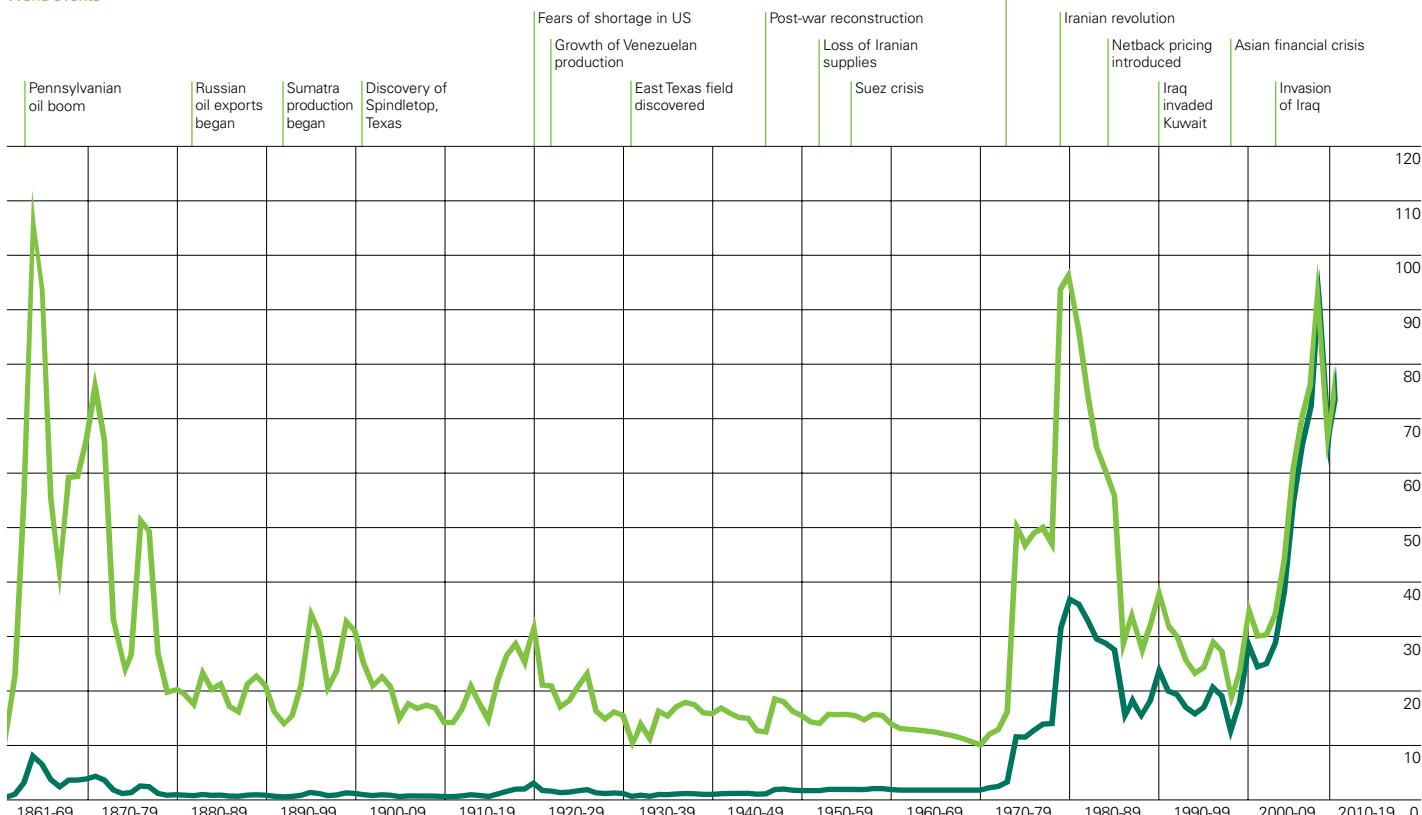
‡1976-1983 Posted WTI prices, 1984-2010 Spot WTI (Cushing) prices.

Source: Platts.

Crude oil prices 1861-2010

US dollars per barrel

World events



■ \$ 2010

■ \$ money of the day

1861-1944 US average.

1945-1983 Arabian Light posted at Ras Tanura.

1984-2010 Brent dated.



Refinery capacities

Thousand barrels daily*	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Change 2010 over 2009	2010 share of total
US	16595	16785	16757	16894	17125	17339	17443	17594	17672	17688	17594	-0.5%	19.2%
Canada	1861	1917	1923	1959	1915	1896	1914	1907	1951	1976	1914	-3.1%	2.1%
Mexico	1481	1481	1463	1463	1463	1463	1463	1463	1463	1463	1463	-	1.6%
Total North America	19937	20183	20143	20316	20503	20698	20821	20964	21086	21127	20971	-0.7%	22.8%
Argentina	626	619	619	620	623	627	623	634	634	635	638	0.5%	0.7%
Brazil	1849	1849	1854	1915	1915	1916	1916	1935	2045	2095	2095	-	2.3%
Netherlands Antilles	320	320	320	320	320	320	320	320	320	320	320	-	0.3%
Venezuela	1269	1269	1269	1269	1284	1291	1294	1303	1303	1303	1303	-	1.4%
Other S. & Cent. America	2207	2189	2234	2229	2235	2251	2260	2310	2356	2335	2351	0.7%	2.6%
Total S. & Cent. America	6271	6246	6296	6353	6377	6405	6413	6502	6658	6688	6707	0.3%	7.3%
Belgium	770	785	803	805	782	778	774	745	745	823	823	-	0.9%
France	1984	1961	1987	1967	1982	1978	1959	1962	1971	1873	1703	-9.1%	1.9%
Germany	2262	2274	2286	2304	2320	2322	2390	2390	2366	2362	2091	-11.5%	2.3%
Greece	403	412	412	412	412	418	425	425	425	425	440	3.5%	0.5%
Italy	2485	2485	2485	2485	2497	2515	2526	2497	2396	2396	2396	-	2.6%
Netherlands	1277	1278	1282	1282	1284	1274	1274	1236	1280	1280	1274	-0.4%	1.4%
Norway	318	307	310	310	310	310	310	310	310	310	310	-	0.3%
Russian Federation	5655	5628	5590	5454	5457	5522	5599	5596	5549	5527	5555	0.5%	6.1%
Spain	1330	1330	1330	1347	1372	1377	1377	1377	1377	1377	1427	3.6%	1.6%
Sweden	422	422	422	422	422	422	422	422	422	422	422	-	0.5%
Turkey	713	713	713	713	693	613	613	613	613	613	613	-	0.7%
United Kingdom	1778	1769	1785	1813	1848	1819	1836	1819	1827	1757	1757	-	1.9%
Other Europe & Eurasia	6002	5912	5754	5691	5687	5650	5537	5573	5559	5596	5705	2.0%	6.2%
Total Europe & Eurasia	25399	25276	25159	25005	25066	24999	25042	24966	24840	24761	24516	-1.0%	26.7%
Iran	1597	1597	1597	1607	1642	1642	1727	1772	1805	1860	1860	-	2.0%
Iraq	740	740	740	740	740	743	748	755	744	763	856	12.2%	0.9%
Kuwait	740	759	809	909	931	931	931	931	931	931	931	-	1.0%
Saudi Arabia	1806	1806	1810	1890	2075	2100	2100	2100	2100	2100	2100	-	2.3%
United Arab Emirates	440	674	711	645	620	620	620	625	673	673	673	-	0.7%
Other Middle East	1168	1170	1248	1248	1248	1283	1339	1345	1491	1491	1491	-	1.6%
Total Middle East	6491	6746	6915	7039	7256	7284	7409	7522	7598	7818	7911	1.2%	8.6%
Total Africa	2897	3164	3228	3177	3116	3224	3049	3037	3171	3022	3292	8.9%	3.6%
Australia	828	815	829	756	763	711	694	733	734	734	740	0.8%	0.8%
China	5407	5643	5933	6295	6603	7165	7865	8399	8722	9479	10121	6.8%	11.0%
India	2219	2261	2303	2293	2558	2558	2872	2983	2992	3574	3703	3.6%	4.0%
Indonesia	1127	1127	1092	1057	1057	1057	1133	1157	1068	1106	1158	4.7%	1.3%
Japan	5010	4705	4721	4683	4567	4529	4542	4598	4650	4621	4463	-3.4%	4.9%
Singapore	1255	1255	1255	1255	1255	1255	1255	1255	1385	1385	1385	-	1.5%
South Korea	2598	2598	2598	2598	2598	2598	2633	2671	2712	2712	2712	-	3.0%
Taiwan	732	874	1159	1159	1159	1159	1140	1197	1197	1197	1197	-	1.3%
Thailand	899	1064	1068	1068	1068	1078	1125	1125	1175	1240	1253	1.0%	1.4%
Other Asia Pacific	1403	1512	1487	1416	1410	1428	1435	1443	1459	1605	1662	3.6%	1.8%
Total Asia Pacific	21478	21853	22444	22579	23037	23537	24693	25561	26094	27653	28394	2.7%	30.9%
Total World	82473	83469	84183	84468	85355	86147	87427	88552	89446	91068	91791	0.8%	100.0%
of which: OECD	44761	44697	44900	45024	45169	45202	45422	45634	45784	45742	45124	-1.3%	49.2%
Non-OECD	37712	38771	39283	39444	40187	40945	42005	42918	43662	45326	46667	3.0%	50.8%
European Union	15456	15540	15691	15729	15803	15811	15857	15784	15658	15553	15240	-2.0%	16.6%
Former Soviet Union	8574	8404	8133	7937	7940	7945	7961	7958	7961	7965	8033	0.9%	8.8%

*Atmospheric distillation capacity on a calendar-day basis.

Source: Includes data from Parpinelli Tecnon.

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



Refinery throughputs

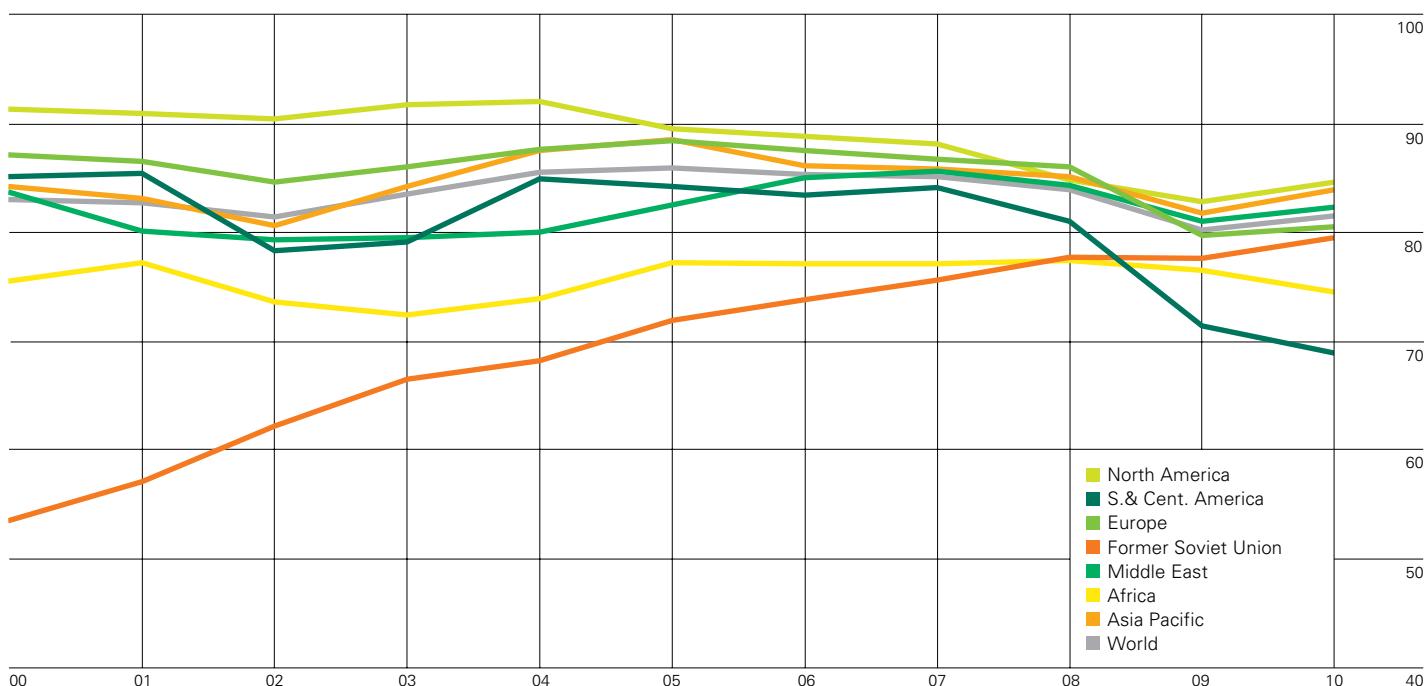
Thousand barrels daily*	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Change 2010 over 2009	2010 share of total
US	15067	15128	14947	15304	15475	15220	15242	15156	14648	14336	14722	2.7%	19.7%
Canada	1765	1812	1862	1880	1957	1883	1835	1908	1839	1773	1827	3.0%	2.4%
Mexico	1363	1398	1390	1436	1436	1415	1407	1395	1392	1392	1184	-15.0%	1.6%
S. & Cent. America	5337	5332	4932	5023	5414	5391	5348	5470	5390	4775	4621	-3.2%	6.2%
Europe & Eurasia	19240	19394	19460	19952	20417	20782	20822	20758	20700	19562	19664	0.5%	26.3%
Middle East	5430	5406	5482	5599	5805	6007	6294	6442	6404	6330	6513	2.9%	8.7%
Africa	2188	2443	2377	2301	2304	2490	2352	2343	2455	2312	2454	6.1%	3.3%
Australasia	851	847	855	823	820	757	749	767	756	762	756	-0.7%	1.0%
China	4218	4215	4395	4823	5382	5916	6155	6563	6953	7488	8492	13.4%	11.4%
India	2039	2144	2212	2380	2559	2561	2860	3107	3213	3641	3903	7.2%	5.2%
Japan	4145	4107	3986	4118	4038	4136	4026	3995	3946	3627	3619	-0.2%	4.8%
Other Asia Pacific	6831	6841	6631	6877	7354	7470	7463	7489	7342	7065	7062	-0.1%	9.4%
Total World	68475	69067	68528	70516	72961	74029	74553	75393	75038	73063	74816	2.4%	100.0%
of which: OECD	39710	39712	39046	39848	40415	40214	40019	39764	38856	37016	37287	0.7%	49.8%
Non-OECD	28766	29356	29482	30669	32546	33815	34534	35630	36183	36048	37529	4.1%	50.2%
European Union	13749	13685	13486	13733	14089	14172	14006	13765	13675	12693	12585	-0.9%	16.8%
Former Soviet Union	4583	4797	5060	5276	5417	5713	5873	6017	6189	6183	6388	3.3%	8.5%

*Input to primary distillation units only.

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

Refinery utilization

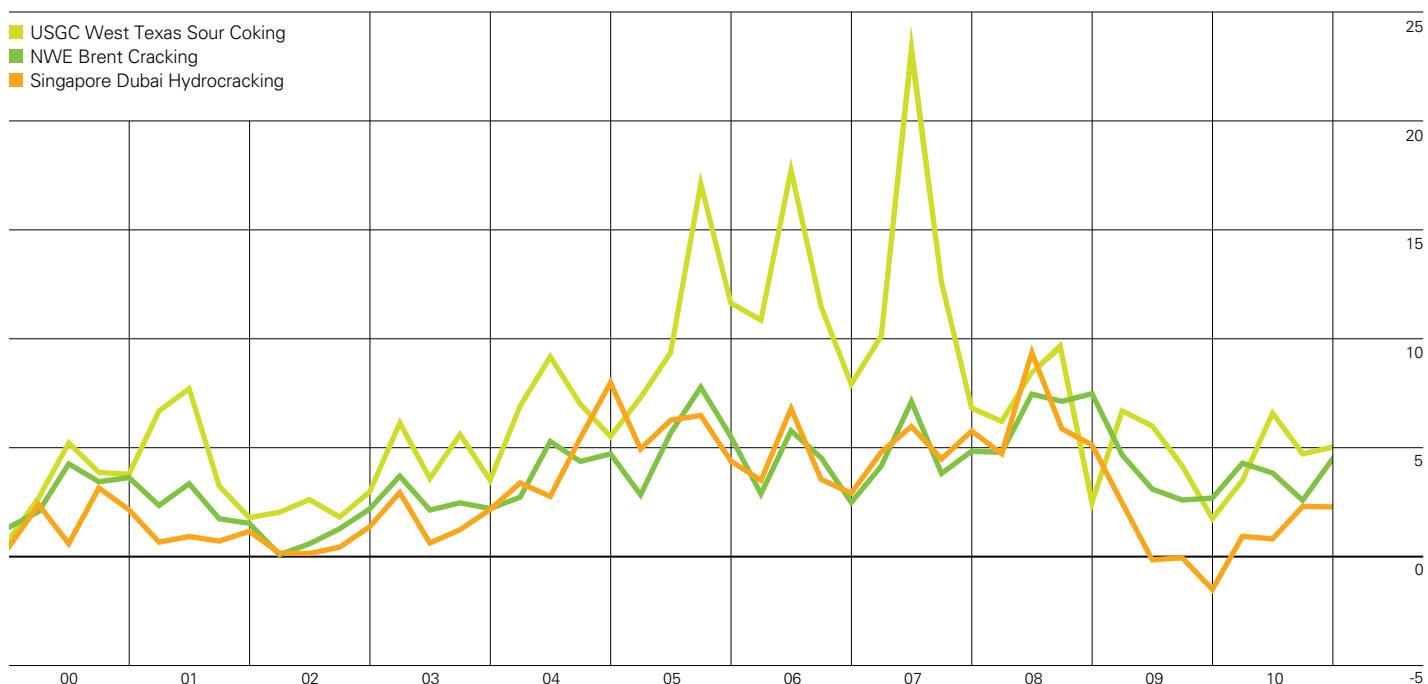
Percentage



Global crude runs grew by 1.8 million b/d in 2010, led by a 1 million b/d increase in China. For the first time, refinery throughputs in the non-OECD exceeded those of the OECD. Most of the 0.7 million b/d increase in global refining capacity last year was also in China. Installed capacity in the non-OECD is now 1.5 million b/d above that of the OECD. Global average refinery utilization improved to 81.5%, the first increase since 2005.

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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Change 2010 over 2009	2010 share of total
Imports													
US	11092	11618	11357	12254	12898	13525	13612	13632	12872	11453	11689	2.1%	21.8%
Europe	11070	11531	11895	11993	12538	13261	13461	13953	13751	12486	12094	-3.1%	22.6%
Japan	5329	5202	5070	5314	5203	5225	5201	5032	4925	4263	4567	7.1%	8.5%
Rest of World*	15880	16436	16291	17191	18651	19172	20287	22937	23078	24132	25160	4.3%	47.0%
Total World	43371	44787	44613	46752	49290	51182	52561	55554	54626	52333	53510	2.2%	100.0%
Exports													
US	890	910	904	921	991	1129	1317	1439	1967	1947	2154	10.7%	4.0%
Canada	1703	1804	1959	2096	2148	2201	2330	2457	2498	2518	2599	3.2%	4.9%
Mexico	1814	1882	1966	2115	2070	2065	2102	1975	1609	1449	1539	6.2%	2.9%
S. & Cent. America	3079	3143	2965	2942	3233	3528	3681	3570	3616	3748	3568	-4.8%	6.7%
Europe	1967	1947	2234	2066	1993	2149	2173	2273	2023	2034	1888	-7.2%	3.5%
Former Soviet Union	4273	4679	5370	6003	6440	7076	7155	8334	8184	7972	8544	7.2%	16.0%
Middle East	18944	19098	18062	18943	19630	19821	20204	19680	20128	18409	18883	2.6%	35.3%
North Africa	2732	2724	2620	2715	2917	3070	3225	3336	3260	2938	2871	-2.3%	5.4%
West Africa	3293	3182	3134	3612	4048	4358	4704	4830	4587	4364	4601	5.5%	8.6%
Asia Pacific†	3736	3914	3848	3978	4189	4243	4312	6004	5392	5631	6226	10.6%	11.6%
Rest of World*	940	1506	1551	1361	1631	1542	1359	1656	1363	1323	637	-51.9%	1.2%
Total World	43371	44789	44613	46752	49290	51182	52561	55554	54626	52333	53510	2.2%	100.0%

*Includes unidentified trade.

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

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



Inter-area movements 2010

Million tonnes From	To												Other Asia Pacific	Rest of World	Total
	US	Canada	Mexico	S. & Cent. America	Europe	Africa	Austral- asia	China	India	Japan	Singapore				
US	—	6.0	22.8	36.8	17.1	3.4	0.2	2.5	0.4	4.5	6.6	0.8	2.0	103.1	
Canada	125.0	—	0.3	0.1	1.3	—	—	0.9	—	0.5	†	0.1	†	128.2	
Mexico	63.5	1.6	—	1.5	6.8	—	—	1.2	1.4	—	0.5	†	—	76.3	
S. & Cent. America	109.3	4.4	1.2	—	16.0	0.5	†	24.1	9.6	0.4	8.9	1.3	0.1	175.8	
Europe	33.9	10.7	4.3	4.9	—	14.6	†	1.3	0.4	0.5	8.4	2.0	10.1	91.1	
Former Soviet Union	36.9	1.6	0.4	0.7	295.2	1.3	1.0	33.3	0.8	14.5	9.2	15.8	10.4	421.2	
Middle East	86.0	4.3	0.6	5.5	116.7	15.2	7.1	118.4	129.6	179.9	45.4	227.1	†	935.9	
North Africa	28.9	5.8	0.1	4.4	83.0	—	0.8	10.1	4.0	0.8	0.2	3.0	0.7	141.7	
West Africa	83.8	6.8	—	12.7	45.7	2.9	1.4	43.7	21.3	0.4	—	9.8	0.1	228.8	
East & Southern Africa	—	—	†	†	0.1	—	—	12.7	1.1	2.2	0.2	0.4	—	16.7	
Australasia	0.5	—	—	0.1	†	—	—	7.2	1.4	2.7	2.0	9.9	—	23.8	
China	0.4	†	—	4.8	0.7	0.9	0.1	—	0.6	1.1	5.5	16.1	1.3	31.5	
India	2.4	†	—	2.6	8.2	0.5	0.1	0.6	—	2.9	10.1	28.6	1.2	57.2	
Japan	0.5	0.1	0.1	0.2	0.9	0.1	1.6	2.7	0.2	—	5.4	2.7	†	14.5	
Singapore	0.4	0.1	†	0.4	1.7	3.1	10.8	7.0	3.5	0.6	—	39.5	0.7	67.9	
Other Asia Pacific	5.8	0.2	0.5	3.0	3.3	1.1	20.0	28.8	4.2	14.6	37.6	—	0.8	119.8	
Unidentified*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total imports	577.1	41.6	30.4	77.6	596.8	43.5	43.1	294.5	178.5	225.7	139.9	357.1	27.5	2633.5	

Thousand barrels daily From	To												Other Asia Pacific	Rest of World	Total
	US	Canada	Mexico	S. & Cent. America	Europe	Africa	Austral- asia	China	India	Japan	Singapore				
US	—	124	477	769	358	71	4	53	8	95	138	17	41	2154	
Canada	2532	—	7	2	27	—	—	19	—	10	‡	1	‡	2599	
Mexico	1280	32	—	30	136	—	—	24	28	—	10	‡	—	1539	
S. & Cent. America	2211	91	26	—	327	9	1	488	193	9	185	27	2	3568	
Europe	702	217	90	102	—	304	1	26	9	10	176	41	210	1888	
Former Soviet Union	756	34	9	14	5982	26	20	676	17	293	192	318	209	8544	
Middle East	1729	86	12	111	2355	308	142	2383	2612	3629	921	4593	1	18883	
North Africa	589	117	2	91	1677	—	15	203	80	17	4	61	15	2871	
West Africa	1686	137	—	256	920	59	29	878	428	8	—	197	2	4601	
East & Southern Africa	—	—	‡	‡	2	—	—	254	21	44	4	8	—	335	
Australasia	10	—	—	2	‡	—	—	147	28	56	40	201	—	485	
China	8	‡	—	100	14	19	2	—	13	23	114	334	28	656	
India	49	1	—	54	172	11	2	12	—	60	210	599	25	1196	
Japan	10	2	2	4	19	2	33	57	3	—	114	56	‡	302	
Singapore	8	2	‡	8	36	65	225	147	73	13	—	826	15	1418	
Other Asia Pacific	119	4	11	63	69	22	403	596	84	300	782	—	17	2472	
Unidentified*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total imports	11689	846	636	1606	12094	895	878	5963	3598	4567	2892	7281	565	53510	

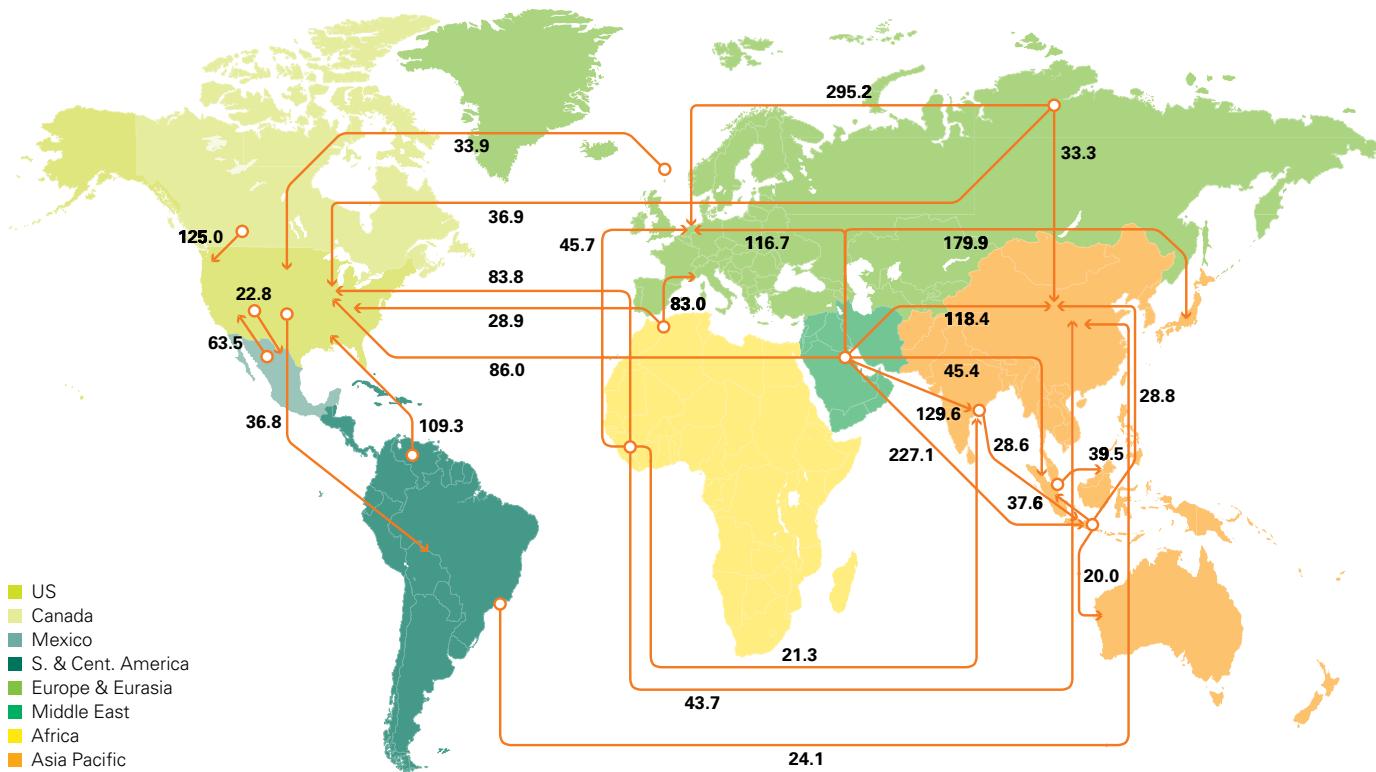
*Includes changes in the quantity of oil in transit, movements not otherwise shown, unidentified military use, etc.

†Less than 0.05.

‡Less than 0.5.

Major trade movements 2010

Trade flows worldwide (million tonnes)



*Includes changes in the quantity of oil in transit, movements not otherwise shown, unidentified military use, etc.

†Less than 0.05.

Note: Bunkers are not included as exports. Intra-area movements (for example, between countries in Europe) are excluded.