

**Table 24**

**Production of oil products from refineries – by type**

Thousand metric tons

**Table Notes**

**Total production**

Total production comprises all refinery output of all oil products.

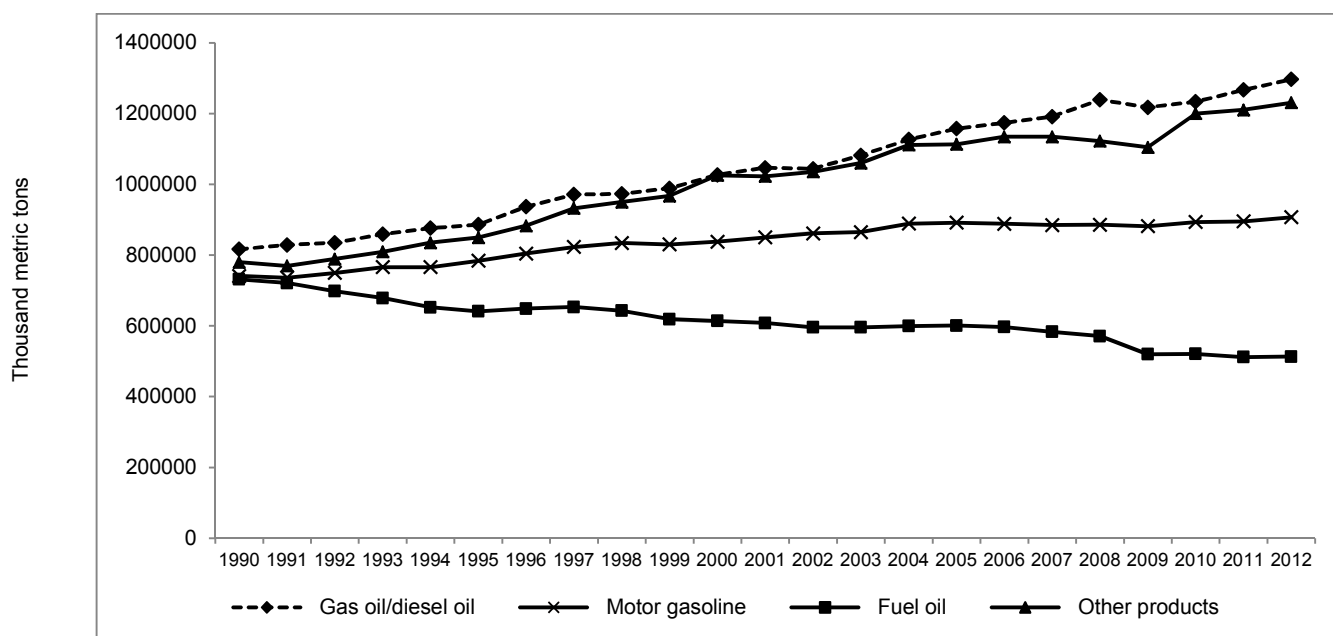
The jet fuels column comprises aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

The other oil products column includes bitumen, ethane, feedstocks, lubricants, petroleum coke, paraffin waxes, white spirit, and other oil products.

Aruba produces only feedstocks to be further refined abroad.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description /classification.

**Figure 64: Production of selected oil products from refineries, 1990-2012**



## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
<b>World</b>	<b>2009</b>	<b>3,723,944</b>	<b>1,217,907</b>	<b>881,652</b>	<b>519,793</b>	<b>206,732</b>	<b>226,149</b>	<b>138,330</b>	<b>112,148</b>	<b>82,868</b>	<b>338,364</b>
	<b>2010</b>	<b>3,847,928</b>	<b>1,233,641</b>	<b>893,370</b>	<b>520,671</b>	<b>219,448</b>	<b>230,997</b>	<b>143,049</b>	<b>113,579</b>	<b>84,475</b>	<b>408,699</b>
	<b>2011</b>	<b>3,884,574</b>	<b>1,266,913</b>	<b>895,138</b>	<b>511,943</b>	<b>226,674</b>	<b>237,526</b>	<b>144,430</b>	<b>114,242</b>	<b>83,956</b>	<b>403,751</b>
	<b>2012</b>	<b>3,947,600</b>	<b>1,296,695</b>	<b>907,072</b>	<b>512,949</b>	<b>225,534</b>	<b>239,417</b>	<b>125,651</b>	<b>114,691</b>	<b>86,979</b>	<b>438,612</b>
<b>Africa</b>	<b>2009</b>	<b>109,297</b>	<b>34,075</b>	<b>16,819</b>	<b>28,946</b>	<b>10,062</b>	<b>8,268</b>	<b>2,225</b>	<b>2,167</b>	<b>1,635</b>	<b>5,100</b>
	<b>2010</b>	<b>119,348</b>	<b>36,715</b>	<b>17,407</b>	<b>29,724</b>	<b>13,934</b>	<b>8,581</b>	<b>2,643</b>	<b>2,257</b>	<b>2,152</b>	<b>5,936</b>
	<b>2011</b>	<b>108,962</b>	<b>33,635</b>	<b>18,039</b>	<b>26,690</b>	<b>11,250</b>	<b>7,473</b>	<b>2,287</b>	<b>2,060</b>	<b>1,893</b>	<b>5,637</b>
	<b>2012</b>	<b>108,695</b>	<b>34,045</b>	<b>17,879</b>	<b>27,159</b>	<b>11,530</b>	<b>7,389</b>	<b>2,330</b>	<b>2,083</b>	<b>1,730</b>	<b>4,551</b>
Algeria	2009	22,576	7,533	2,417	5,581	4,656	969	309	522	1	588
	2010	26,402	7,806	2,667	5,749	7,440	1,409	315	569	0	447
	2011	25,320	7,573	2,568	5,848	6,939	1,209	304	517	0	362
	2012	23,007	6,867	2,273	5,115	6,432	1,204	273	470	0	373
Angola	2009	1,851	509	42	671	133	356	86	25	0	29
	2010	1,843	530	65	620	169	303	87	32	0	37
	2011	1,906	518	63	727	166	268	59	30	73	2
	2012	1,928	541	75	817	136	215	58	24	60	2
Cameroon	2009	1,732	610	350	259	..	292	73	15	..	133
	2010	2,057	740	383	329	..	332	76	20	..	177
	2011	1,994	717	371	319	..	322	74	19	..	172
	2012	1,958	704	364	313	..	316	73	19	..	169
Congo	2009	693	177	68	349	..	56	..	9	21	13
	2010	655	223	98	227	..	47	..	12	34	14
	2011	575	195	94	197	7	39	..	7	22	14
	2012	833	283	136	285	10	57	..	10	32	20
Côte d'Ivoire	2009	3,220	1,153	526	438	..	773	28	30	53	219
	2010	3,054	983	491	521	..	672	23	19	68	277
	2011	2,236	712	390	328	..	579	19	12	45	151
	2012	3,213	1,057	559	543	..	792	27	1	59	175
Egypt	2009	28,985	8,267	4,384	9,166	2,237	2,016	149	520	151	2,095
	2010	29,379	8,385	4,089	8,851	3,265	1,908	144	522	431	1,784
	2011	28,076	7,497	4,476	8,902	2,843	1,519	121	505	285	1,928
	2012	27,110	7,116	4,201	9,180	2,706	1,505	133	515	296	1,458
Gabon	2009	874	278	90	392	..	61	..	14	27	12
	2010	935	298	96	420	..	65	..	15	29	12
	2011	932	297	96	418	..	65	..	15	29	12
	2012	900	287	93	403	..	63	..	14	28	12
Ghana	2009	340	103	135	25	..	1	13	14	49	..
	2010	975	293	338	97	..	117	29	32	71	..
	2011	1,000	310	344	91	..	116	42	45	53	..
	2012	474	122	158	79	..	48	20	27	21	..
Kenya	2009	1,511	372	157	498	..	217	71	45	142	9
	2010	1,473	347	181	450	..	200	78	59	149	9
	2011	1,689	429	178	520	..	275	68	28	118	73
	2012	968	239	117	300	..	157	38	17	67	33
Libya	2009	14,777	4,178	751	4,902	2,474	1,503	302	203	380	84
	2010	16,147	4,278	585	6,315	2,457	1,428	330	190	391	173
	2011	5,423	1,522	569	1,668	649	656	111	81	131	36
	2012	8,042	2,251	615	2,582	1,348	742	164	93	194	53
Morocco	2009	4,429	1,385	313	1,492	335	257	171	102	..	374
	2010	5,754	2,256	328	1,586	538	410	*234	22	..	380
	2011	6,979	2,403	415	2,441	448	553	*262	38	..	419
	2012	7,049	2,481	407	2,118	493	877	*280	115	..	278

Table 24

## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
Niger	2009	..	..	..	..	..	..	..	..	..	..
	2010	0	0	0	..	..	..	..	..	..	..
	2011	57	36	18	..	..	..	..	3	..	..
	2012	560	328	195	..	..	..	..	37	..	..
Nigeria	2009	2,400	571	364	770	..	33	51	30	286	295
	2010	4,885	1,027	748	1,276	..	67	112	84	584	987
	2011	5,868	1,085	1,277	1,691	..	77	111	129	674	824
	2012	4,674	1,030	1,135	1,287	..	62	125	104	544	387
Senegal	2009	706	326	83	191	22	68	10	3	3	0
	2010	597	289	87	131	13	37	9	3	3	25
	2011	714	329	99	175	31	63	12	2	3	0
	2012	768	412	75	205	17	8	13	1	1	36
South Africa	2009	18,111	5,692	5,773	2,703	..	1,489	906	245	403	900
	2010	19,476	6,985	5,856	2,292	..	1,382	1,162	274	342	1,183
	2011	20,504	7,758	5,804	2,403	..	1,551	1,058	315	384	1,231
	2012	20,876	7,707	6,248	2,856	..	1,191	1,073	295	353	1,153
Sudan	2009	4,887	2,105	1,112	817	23	149	26	338	6	311
	2010	4,868	1,936	1,239	675	20	174	25	394	4	401
	2011	4,354	1,727	1,130	629	18	149	22	298	4	377
	2012	3,953	1,666	1,071	398	16	118	20	306	4	354
Tunisia	2009	1,649	576	125	607	182	..	14	49	85	11
	2010	257	83	19	94	32	..	2	8	16	3
	2011	702	254	0	236	149	..	*6	12	40	6
	2012	1,704	661	0	574	372	..	*13	31	37	15
Zambia	2009	556	240	129	85	..	28	16	3	28	27
	2010	591	256	137	91	..	30	17	2	30	28
	2011	633	274	146	97	..	32	18	4	32	30
	2012	678	294	157	104	..	34	19	4	34	32
<b>America, North</b>	<b>2009</b>	<b>988,454</b>	<b>257,344</b>	<b>378,649</b>	<b>70,740</b>	<b>14,797</b>	<b>75,756</b>	<b>42,252</b>	<b>23,480</b>	<b>2,505</b>	<b>122,932</b>
	<b>2010</b>	<b>1,008,458</b>	<b>264,083</b>	<b>389,778</b>	<b>67,784</b>	<b>16,886</b>	<b>76,170</b>	<b>42,227</b>	<b>24,634</b>	<b>1,577</b>	<b>125,319</b>
	<b>2011</b>	<b>1,017,234</b>	<b>276,453</b>	<b>388,516</b>	<b>63,705</b>	<b>16,957</b>	<b>76,945</b>	<b>42,382</b>	<b>23,029</b>	<b>1,395</b>	<b>127,853</b>
	<b>2012</b>	<b>972,731</b>	<b>277,709</b>	<b>380,273</b>	<b>59,785</b>	<b>15,939</b>	<b>76,783</b>	<b>22,498</b>	<b>21,990</b>	<b>1,081</b>	<b>116,673</b>
Aruba	2009	*10,058	..	..	..	..	..	..	..	..	*10,058
	2010	*10,067	..	..	..	..	..	..	..	..	*10,067
	2011	*10,050	..	..	..	..	..	..	..	..	*10,050
	2012	*2,440	..	..	..	..	..	..	..	..	*2,440
Canada	2009	95,030	30,428	30,608	6,367	2,307	3,945	5,440	1,738	1,286	12,911
	2010	97,036	30,880	30,668	6,719	4,014	3,928	5,227	1,845	605	13,150
	2011	92,472	30,177	28,587	6,629	3,366	3,291	4,693	1,726	488	13,515
	2012	92,868	31,547	29,584	7,296	3,539	3,650	3,986	1,548	454	11,264
Costa Rica	2009	354	130	86	93	8	15	..	4	2	15
	2010	503	145	109	202	0	39	..	4	2	2
	2011	150	52	31	61	0	0	..	1	2	2
	2012	0	0	0	0	0	0	..	0	0	0
Cuba	2009	5,185	1,271	492	2,629	279	295	28	46	24	121
	2010	5,003	1,224	568	2,436	214	329	31	59	0	142
	2011	4,871	1,221	503	2,322	247	354	34	50	4	136
	2012	5,122	1,319	415	2,520	349	284	33	42	31	129
Dominican Republic	2009	1,247	354	260	363	..	220	13	27	9	..
	2010	1,340	395	284	377	..	231	14	30	10	..
	2011	1,264	352	255	370	..	241	14	23	10	..
	2012	1,168	346	243	315	..	226	13	16	9	..

Table 24

## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
El Salvador	2009	885	197	105	465	..	55	15	14	2	32
	2010	808	132	100	466	..	53	13	13	2	29
	2011	743	156	92	379	..	54	13	12	2	35
	2012	528	111	73	295	..	35	8	6	1	0
Guatemala	2009	88	24	..	..	..	1	..	..	1	62
	2010	70	23	..	..	..	0	..	..	0	47
	2011	81	32	..	..	..	0	..	..	1	48
	2012	71	31	..	..	..	0	..	..	1	39
Jamaica	2009	1,166	172	129	749	..	86	..	10	1	19
	2010	1,147	192	123	714	..	99	..	7	2	10
	2011	1,215	216	144	729	0	*91	..	11	*2	23
	2012	1,187	225	133	695	10	*95	..	9	*6	14
Martinique	2009	*844	*191	*141	*371	..	..	..	*20	*120	..
	2010	*861	*198	*139	*388	..	..	..	*19	*116	..
	2011	*909	*209	*147	*410	..	..	..	*21	*123	..
	2012	*924	*213	*149	*417	..	..	..	*21	*125	..
Mexico	2009	70,053	19,077	19,606	17,982	2,949	2,603	2,821	878	..	4,137
	2010	66,005	17,782	17,632	18,328	3,047	2,366	2,781	800	..	3,269
	2011	65,503	17,768	16,725	17,486	3,642	2,568	3,214	672	..	3,428
	2012	65,931	18,853	17,520	15,593	2,913	2,590	3,494	793	..	4,175
Netherlands Antilles	2009	9,835	2,056	1,685	4,038	317	720	297	60	..	662
	2010	4,453	924	772	1,518	152	327	97	25	..	638
	2011	8,718	1,810	1,511	2,974	298	641	188	49	..	1,247
	2012	9,077	1,886	1,574	3,101	310	668	194	51	..	1,293
Nicaragua	2009	798	222	101	395	..	22	12	12	6	28
	2010	768	217	96	372	..	22	12	15	6	28
	2011	780	233	97	355	..	30	10	17	5	33
	2012	518	156	68	234	..	20	8	9	5	18
Trinidad and Tobago	2009	7,469	1,718	1,348	2,547	53	764	176	109	29	725
	2010	6,187	1,442	1,237	2,210	26	556	260	80	29	347
	2011	6,855	1,381	1,007	2,461	40	655	234	40	30	1,007
	2012	5,415	921	567	2,297	0	397	221	12	29	971
United States	2009	785,443	201,505	324,087	34,740	8,884	67,029	33,450	20,562	1,024	94,162
	2010	814,209	210,529	338,051	34,054	9,433	68,219	33,792	21,736	805	97,590
	2011	823,622	222,846	339,417	29,529	9,364	69,019	33,982	20,408	728	98,329
	2012	787,482	222,101	329,947	27,022	8,818	68,819	14,542	19,483	420	96,330
<b>America, South</b>	<b>2009</b>	<b>230,165</b>	<b>77,432</b>	<b>42,566</b>	<b>45,881</b>	<b>10,307</b>	<b>11,206</b>	<b>8,407</b>	<b>6,973</b>	<b>364</b>	<b>27,029</b>
	<b>2010</b>	<b>227,067</b>	<b>72,648</b>	<b>43,664</b>	<b>44,280</b>	<b>10,346</b>	<b>11,370</b>	<b>8,377</b>	<b>6,836</b>	<b>464</b>	<b>29,083</b>
	<b>2011</b>	<b>232,582</b>	<b>78,393</b>	<b>43,735</b>	<b>46,027</b>	<b>9,291</b>	<b>12,053</b>	<b>8,403</b>	<b>6,728</b>	<b>444</b>	<b>27,507</b>
	<b>2012</b>	<b>237,972</b>	<b>77,321</b>	<b>47,897</b>	<b>45,335</b>	<b>9,491</b>	<b>12,214</b>	<b>9,124</b>	<b>7,448</b>	<b>501</b>	<b>28,642</b>
Argentina	2009	28,307	10,211	4,492	3,219	1,947	1,292	658	874	11	5,603
	2010	29,324	10,147	4,560	3,653	2,580	1,316	699	754	44	5,571
	2011	29,192	10,024	5,043	3,351	2,510	1,276	762	784	36	5,406
	2012	31,128	9,931	5,362	3,953	2,643	1,344	1,218	997	20	5,660
Bolivia (Plur. State of)	2009	1,957	544	621	338	1	133	102	83	16	119
	2010	2,025	542	636	391	1	137	79	83	16	140
	2011	2,115	574	629	416	0	151	85	86	16	158
	2012	2,188	616	686	332	0	136	100	85	15	218
Brazil	2009	93,676	36,886	14,638	14,386	6,079	3,532	4,989	4,254	19	8,893
	2010	94,100	36,004	15,921	14,115	5,295	3,843	4,854	4,144	20	9,904
	2011	96,795	37,383	17,397	13,289	4,594	4,413	4,908	4,280	25	10,506
	2012	102,469	39,881	19,080	13,747	4,660	4,449	4,873	4,503	19	11,257

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Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
Chile	2009	10,023	3,442	2,445	1,802	116	616	571	269	60	702
	2010	8,668	2,920	2,028	1,401	72	593	223	394	58	979
	2011	8,891	3,168	2,194	1,238	59	569	252	350	78	983
	2012	9,022	2,863	2,246	1,192	60	617	226	593	100	1,125
Colombia	2009	12,996	3,570	2,903	3,251	308	975	401	634	159	795
	2010	13,798	3,501	3,069	3,871	306	1,011	598	562	182	698
	2011	14,819	4,867	*2,250	3,923	314	1,234	843	*591	196	*601
	2012	15,493	4,806	2,854	4,093	*314	1,258	835	*613	216	*504
Ecuador	2009	7,825	1,774	1,346	3,371	..	343	..	186	2	803
	2010	6,834	1,483	1,119	3,040	..	340	..	172	4	676
	2011	7,779	1,734	1,392	3,513	..	348	..	143	5	644
	2012	7,474	1,637	1,370	3,195	..	348	..	152	5	767
Peru	2009	10,810	4,334	2,922	2,338	..	559	114	183	72	288
	2010	11,626	4,701	3,101	2,429	..	605	178	204	67	341
	2011	11,484	4,639	3,067	2,414	..	597	177	187	66	337
	2012	10,515	4,248	3,158	1,716	..	681	169	185	49	309
Suriname	2009	405	42	..	363	..	..	..	..	..	..
	2010	835	56	..	779	..	..	..	..	..	..
	2011	898	55	..	843	..	..	..	..	..	..
	2012	918	53	..	865	..	..	..	..	..	..
Uruguay	2009	1,941	671	443	513	..	61	79	86	8	80
	2010	1,914	716	440	462	..	74	75	71	8	68
	2011	1,325	450	349	307	..	50	57	57	8	47
	2012	1,949	759	473	414	..	72	74	76	9	72
Venezuela(Bolivar. Rep.)	2009	62,225	15,958	12,756	16,300	1,856	3,695	1,493	404	17	9,746
	2010	57,943	12,577	12,790	14,139	2,092	3,451	1,671	452	65	10,706
	2011	59,283	15,499	11,414	16,733	*1,814	3,415	1,319	250	14	8,825
	2012	56,817	12,527	12,668	15,828	*1,814	3,309	1,629	244	68	8,730
<b>Asia</b>	<b>2009</b>	<b>1,413,875</b>	<b>491,669</b>	<b>246,995</b>	<b>201,877</b>	<b>121,776</b>	<b>79,911</b>	<b>48,560</b>	<b>47,277</b>	<b>69,539</b>	<b>106,270</b>
	<b>2010</b>	<b>1,510,597</b>	<b>505,922</b>	<b>254,142</b>	<b>206,123</b>	<b>122,238</b>	<b>83,683</b>	<b>52,752</b>	<b>47,414</b>	<b>70,949</b>	<b>167,373</b>
	<b>2011</b>	<b>1,546,891</b>	<b>524,635</b>	<b>259,887</b>	<b>206,481</b>	<b>131,586</b>	<b>87,101</b>	<b>53,872</b>	<b>48,988</b>	<b>69,522</b>	<b>164,818</b>
	<b>2012</b>	<b>1,658,007</b>	<b>554,079</b>	<b>278,896</b>	<b>213,729</b>	<b>131,445</b>	<b>90,907</b>	<b>54,547</b>	<b>49,729</b>	<b>71,184</b>	<b>213,491</b>
Azerbaijan	2009	5,801	2,367	1,235	287	257	603	276	193	7	576
	2010	6,318	2,488	1,249	231	239	600	262	240	0	1,008
	2011	6,200	2,483	1,296	254	219	621	245	250	0	832
	2012	6,056	2,369	1,297	286	149	626	263	215	0	851
Bahrain	2009	12,844	4,439	804	2,314	1,532	2,757	257	98	53	590
	2010	13,258	4,275	806	2,312	1,681	3,090	266	134	42	652
	2011	12,857	3,806	732	2,706	1,574	3,026	258	124	25	606
	2012	13,505	4,092	661	2,429	1,708	3,083	266	121	25	1,120
Bangladesh	2009	895	245	52	192	94	6	25	6	201	74
	2010	1,309	370	56	341	145	3	38	12	252	92
	2011	1,388	376	56	367	133	2	41	13	297	103
	2012	1,238	373	63	275	113	4	36	13	244	117
Brunei Darussalam	2009	644	173	199	84	0	93	55	..	3	37
	2010	615	169	197	91	0	104	50	..	4	0
	2011	573	164	168	98	0	102	38	..	3	0
	2012	418	114	146	66	0	47	38	..	7	0
China	2009	332,694	142,886	72,703	13,534	24,519	504	12,011	18,317	14,803	33,417
	2010	402,647	149,244	73,051	15,074	19,316	554	13,738	20,455	19,217	91,998
	2011	416,262	156,897	78,595	11,138	27,659	583	14,699	21,263	19,324	86,103
	2012	494,856	170,638	89,135	22,532	27,459	626	15,674	22,687	21,840	124,266

Table 24

## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
Georgia	2009	13	..	..	5	..	..	..	..	..	8
	2010	0	..	..	0	..	..	..	..	..	0
	2011	0	..	..	0	..	..	..	..	..	0
	2012	0	..	..	0	..	..	..	..	..	0
India	2009	195,990	77,605	22,537	18,346	17,107	9,296	14,577	5,842	8,545	22,135
	2010	205,839	78,631	26,138	20,519	17,535	9,570	15,872	5,371	7,702	24,501
	2011	214,526	82,864	27,186	19,456	17,135	10,051	15,422	7,333	7,789	27,290
	2012	229,362	91,085	30,118	15,054	17,354	10,077	16,560	7,694	7,868	33,552
Indonesia	2009	37,615	13,769	9,243	2,803	1,921	1,913	662	755	3,794	2,755
	2010	33,182	13,338	8,350	2,271	1,731	1,792	623	658	2,478	1,941
	2011	45,130	15,842	9,326	8,833	3,423	2,153	661	705	1,857	*2,330
	2012	44,942	16,774	9,506	8,472	2,795	2,403	636	662	1,396	*2,298
Iran(Islamic Rep. of)	2009	87,636	28,178	12,075	26,379	2,917	1,233	1,970	3,033	5,491	6,360
	2010	86,908	28,892	12,084	26,481	2,856	1,307	1,999	3,327	4,558	5,403
	2011	88,522	30,076	12,786	26,689	3,290	1,140	1,340	3,356	4,378	5,467
	2012	91,413	29,814	14,695	27,701	3,067	1,165	1,549	2,646	4,606	6,170
Iraq	2009	22,131	4,220	2,496	11,526	550	159	457	211	2,056	456
	2010	25,684	5,213	2,472	13,458	774	295	613	278	2,100	481
	2011	27,667	6,365	3,226	13,621	498	308	340	283	2,258	768
	2012	28,649	6,243	3,269	14,964	470	291	321	219	2,147	725
Israel	2009	11,895	3,788	2,984	2,436	368	761	..	518	468	572
	2010	12,506	3,775	2,727	2,521	439	761	..	565	590	1,128
	2011	12,032	3,562	2,702	2,481	695	813	..	569	527	683
	2012	11,720	3,915	2,809	1,813	484	786	..	498	367	1,048
Japan	2009	178,963	50,048	42,188	21,872	15,767	10,625	7,420	4,525	16,479	10,039
	2010	178,127	49,971	43,005	21,169	14,674	10,984	7,566	4,320	15,993	10,445
	2011	169,027	46,080	40,102	22,410	13,822	10,037	7,264	3,934	15,615	9,763
	2012	168,694	45,381	39,096	24,499	13,916	10,404	7,239	4,014	14,779	9,366
Jordan	2009	3,566	1,160	750	897	..	316	39	109	81	213
	2010	3,375	908	697	1,054	..	351	23	87	85	170
	2011	3,197	1,034	675	847	..	338	33	86	58	127
	2012	3,514	1,114	710	975	..	366	32	105	96	*117
Kazakhstan	2009	12,059	4,405	2,613	3,261	..	203	99	693	171	614
	2010	13,505	4,613	2,926	3,806	..	267	118	852	224	699
	2011	13,962	4,774	2,775	4,277	..	210	134	811	177	804
	2012	13,862	4,890	2,877	3,936	..	200	150	822	167	820
Korea, Dem.Ppl's.Rep.	2009	501	186	174	106	..	..	..	..	35	..
	2010	510	189	177	108	..	..	..	..	36	..
	2011	508	188	176	108	..	..	..	..	36	..
	2012	508	188	176	108	..	..	..	..	36	..
Korea, Republic of	2009	116,272	35,519	11,975	18,470	19,034	12,945	2,379	3,026	4,642	8,282
	2010	119,614	36,441	12,083	19,002	20,167	13,639	2,396	2,973	4,931	7,982
	2011	127,495	39,604	13,673	18,496	22,953	14,902	2,686	1,579	4,632	8,970
	2012	131,006	41,874	15,306	15,282	24,315	16,484	2,689	1,487	4,200	9,369
Kuwait	2009	41,449	11,074	2,361	10,159	7,934	2,491	401	130	5,805	1,094
	2010	42,733	10,807	2,244	10,880	8,693	2,567	412	124	5,981	1,025
	2011	40,974	10,872	2,206	9,766	8,123	2,538	393	139	5,912	1,025
	2012	42,128	11,563	2,202	10,825	6,043	2,748	423	139	6,401	1,784
Kyrgyzstan	2009	97	48	10	39	..	..	..	..	..	..
	2010	97	38	15	44	..	..	..	..	..	..
	2011	90	28	16	46	..	..	..	..	..	..
	2012	81	31	11	39	..	..	..	..	..	..

Table 24

## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
Malaysia	2009	25,161	9,245	4,197	1,182	3,992	2,990	179	*1,898	547	931
	2010	21,424	8,599	4,171	*330	3,936	2,802	192	*589	468	337
	2011	23,040	8,788	3,425	576	3,898	3,348	1,633	611	406	355
	2012	25,114	9,878	4,395	1,621	3,617	3,794	194	645	633	337
Myanmar	2009	714	125	426	54	..	40	31	8	1	29
	2010	890	240	489	43	..	47	34	9	2	27
	2011	898	196	494	45	54	45	30	3	2	28
	2012	737	166	383	41	49	35	27	8	1	28
Oman	2009	10,249	1,795	2,157	3,760	585	749	310	355	8	530
	2010	8,087	1,490	1,903	2,698	420	590	278	280	4	424
	2011	10,255	2,147	2,727	2,933	542	632	339	375	4	556
	2012	10,236	2,074	2,752	2,867	585	712	334	335	4	573
Other Asia	2009	47,924	13,616	8,313	8,328	8,177	4,502	1,134	1,584	..	2,270
	2010	44,667	11,670	7,778	8,714	7,758	3,829	1,194	1,455	..	2,269
	2011	41,945	12,478	6,118	8,300	7,096	3,379	1,120	1,048	..	2,406
	2012	46,042	13,926	6,749	8,842	8,076	3,870	1,110	1,178	..	2,291
Pakistan	2009	9,622	3,213	1,338	2,497	673	938	99	187	138	539
	2010	9,502	3,288	1,237	2,435	814	824	104	178	122	499
	2011	8,936	3,252	1,227	2,174	724	703	104	169	132	451
	2012	*10,340	*3,902	*1,514	*2,653	*736	*663	*159	*156	*161	*396
Philippines	2009	6,815	2,426	1,077	1,628	276	675	..	282	129	322
	2010	8,423	3,175	1,344	1,949	171	786	..	361	140	498
	2011	8,909	3,486	1,508	1,994	158	783	..	386	100	493
	2012	7,954	3,130	1,412	1,734	135	693	..	351	92	407
Qatar	2009	7,339	1,723	1,633	238	1,519	1,352	58	122	..	694
	2010	13,575	2,878	1,910	305	3,855	3,199	66	369	..	993
	2011	12,912	2,616	1,859	224	4,006	3,581	62	343	..	221
	2012	13,478	2,205	1,956	321	3,923	3,387	65	357	..	1,264
Saudi Arabia	2009	94,128	30,521	15,196	27,269	7,689	3,030	1,513	1,094	5,100	2,716
	2010	93,806	30,993	16,070	24,411	8,434	2,773	2,529	1,054	4,667	2,875
	2011	91,974	30,750	16,715	22,849	7,308	2,898	2,520	1,032	4,878	3,024
	2012	95,618	31,383	17,103	25,282	7,551	3,045	2,351	970	5,124	2,809
Singapore	2009	43,611	10,869	*9,386	4,805	1,594	8,248	2,580	315	601	5,213
	2010	49,945	12,903	*10,862	6,871	2,026	8,313	2,791	215	679	5,285
	2011	51,732	13,606	*10,127	7,468	1,634	9,441	3,017	275	718	5,446
	2012	52,611	14,245	*10,224	5,431	2,437	9,744	2,984	368	718	6,460
Sri Lanka	2009	1,911	485	179	781	105	195	16	24	83	43
	2010	1,664	442	158	686	84	126	14	23	93	38
	2011	1,740	501	206	615	80	155	16	24	93	50
	2012	1,495	394	152	648	71	93	14	17	75	31
Syrian Arab Republic	2009	11,283	3,980	1,359	4,116	495	196	359	114	3	661
	2010	11,721	3,698	974	4,838	967	354	156	123	4	607
	2011	11,487	3,624	955	4,741	948	347	153	121	4	594
	2012	8,153	2,572	678	3,365	673	246	109	86	3	421
Tajikistan	2009	33	3	..	9	18	..	..	..	..	3
	2010	38	3	..	12	19	..	..	..	..	4
	2011	35	3	..	10	19	..	..	..	..	4
	2012	37	3	..	11	21	..	..	..	..	2
Thailand	2009	40,133	18,738	6,163	7,188	..	4,586	..	2,224	80	1,154
	2010	39,532	19,417	6,087	6,266	..	4,756	..	1,396	372	1,238
	2011	39,148	19,208	5,797	6,074	..	4,816	..	1,994	123	1,136
	2012	41,169	20,836	6,354	6,393	..	4,471	..	*1,847	61	1,207

Table 24

## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
Turkey	2009	18,637	5,102	3,963	3,012	168	2,004	1,189	604	25	2,570
	2010	19,907	5,317	3,828	2,780	604	2,613	921	652	39	3,153
	2011	22,170	7,044	4,272	2,492	302	2,879	847	739	60	3,535
	2012	23,139	7,856	4,371	1,567	308	3,277	872	775	45	4,068
Turkmenistan	2009	7,530	2,440	1,840	2,040	..	480	140	300	..	290
	2010	8,470	2,790	2,090	2,200	..	530	180	340	..	340
	2011	8,180	2,520	2,130	2,230	..	480	150	320	..	350
	2012	7,795	2,470	2,010	2,160	..	415	140	280	..	320
United Arab Emirates	2009	18,324	4,354	2,020	1,034	4,426	5,342	181	503	..	464
	2010	19,774	4,765	2,247	970	4,808	5,698	196	566	..	524
	2011	21,523	4,880	2,530	1,067	5,068	6,408	213	699	..	658
	2012	21,309	4,241	2,815	888	5,063	6,852	211	569	..	670
Uzbekistan	2009	4,371	1,302	1,622	499	..	185	143	26	69	525
	2010	3,883	1,125	1,444	508	..	157	121	22	59	447
	2011	3,583	1,058	1,308	456	..	148	114	21	56	422
	2012	3,204	1,021	1,226	278	..	132	102	19	50	376
Viet Nam	2009	1,460	553	674	37	..	81	..	115	..	..
	2010	5,701	2,671	2,329	148	..	39	..	321	..	193
	2011	5,771	2,701	2,355	150	..	39	..	331	..	195
	2012	6,382	2,977	2,596	165	..	43	..	386	..	215
Yemen	2009	3,565	1,070	1,054	690	59	412	..	66	121	93
	2010	3,363	1,096	944	597	92	363	..	66	107	98
	2011	2,244	762	438	490	225	195	..	52	58	24
	2012	1,240	343	128	207	327	125	..	60	37	13
<b>Europe</b>	<b>2009</b>	<b>944,955</b>	<b>345,010</b>	<b>182,638</b>	<b>170,807</b>	<b>49,360</b>	<b>45,618</b>	<b>35,966</b>	<b>31,470</b>	<b>8,767</b>	<b>75,320</b>
	<b>2010</b>	<b>946,319</b>	<b>342,153</b>	<b>174,666</b>	<b>171,406</b>	<b>55,612</b>	<b>45,788</b>	<b>36,071</b>	<b>31,791</b>	<b>9,303</b>	<b>79,529</b>
	<b>2011</b>	<b>940,922</b>	<b>340,615</b>	<b>171,414</b>	<b>167,375</b>	<b>57,202</b>	<b>48,400</b>	<b>36,396</b>	<b>32,669</b>	<b>10,689</b>	<b>76,163</b>
	<b>2012</b>	<b>934,021</b>	<b>340,587</b>	<b>169,277</b>	<b>165,312</b>	<b>56,859</b>	<b>46,542</b>	<b>36,066</b>	<b>32,902</b>	<b>12,482</b>	<b>73,995</b>
Albania	2009	339	56	0	11	23	..	13	..	..	236
	2010	158	22	0	4	4	..	4	..	..	124
	2011	297	85	0	9	19	..	10	..	..	174
	2012	111	20	0	0	4	..	5	..	..	82
Austria	2009	8,813	3,867	1,652	989	870	313	369	92	3	658
	2010	7,986	3,306	1,436	815	892	476	392	87	3	579
	2011	8,816	3,924	1,531	822	844	615	381	101	0	598
	2012	8,780	3,780	1,553	953	1,009	618	311	70	16	470
Belarus	2009	21,310	7,559	3,272	7,291	..	..	403	417	361	2,007
	2010	16,220	5,956	3,158	5,104	..	..	296	413	251	1,042
	2011	20,187	7,440	3,135	6,407	..	..	481	462	274	1,988
	2012	21,375	7,539	3,729	7,284	..	..	693	532	146	1,452
Belgium	2009	34,637	12,248	4,591	5,039	1,178	1,838	808	463	66	8,406
	2010	35,115	12,535	4,795	5,564	1,401	1,775	832	517	44	7,652
	2011	32,949	11,497	3,782	5,856	1,840	1,498	762	570	36	7,108
	2012	34,861	12,574	4,502	5,312	1,890	1,819	820	480	35	7,429
Bosnia and Herzegovina	2009	1,040	338	97	338	7	..	..	25	..	235
	2010	1,161	411	88	257	43	..	..	29	..	333
	2011	1,260	503	74	218	24	..	..	25	..	416
	2012	1,079	434	109	176	19	..	..	23	..	318
Bulgaria	2009	6,395	2,108	1,457	1,536	429	184	218	155	..	308
	2010	5,970	1,938	1,479	1,422	322	190	204	120	..	295
	2011	5,999	1,992	1,531	1,424	276	186	187	118	..	285
	2012	6,425	2,205	1,658	1,488	303	171	198	119	..	283



Table 24

## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
Croatia	2009	4,831	1,488	1,207	1,066	138	94	200	296	0	342
	2010	4,231	1,307	1,094	869	66	94	162	246	0	393
	2011	3,591	1,131	871	731	90	117	267	214	0	170
	2012	3,707	1,287	990	563	59	97	294	239	0	178
Czech Republic	2009	7,657	3,131	1,412	260	736	112	146	203	..	1,657
	2010	8,174	3,277	1,463	239	860	144	155	215	..	1,821
	2011	7,417	3,011	1,330	195	773	134	145	195	..	1,634
	2012	7,587	3,115	1,439	145	794	143	158	200	..	1,593
Denmark	2009	7,523	3,308	2,092	1,265	12	409	297	140	..	..
	2010	6,985	3,029	1,817	1,276	41	407	263	152	..	..
	2011	6,557	2,858	1,857	1,147	0	275	288	132	..	..
	2012	7,428	3,411	2,011	1,312	0	224	301	169	..	..
Finland	2009	14,867	6,643	4,230	1,435	264	632	486	274	..	903
	2010	13,915	6,377	3,891	1,209	200	610	450	246	..	932
	2011	14,807	6,505	4,074	1,294	281	796	450	387	..	1,020
	2012	14,302	6,401	4,173	1,287	250	618	430	256	..	887
France	2009	78,298	31,719	15,427	9,483	4,586	4,983	2,731	2,418	53	6,898
	2010	71,906	28,977	13,349	9,196	5,042	4,399	2,650	2,100	96	6,097
	2011	72,226	29,481	12,806	9,024	5,259	4,761	2,736	1,877	1	6,281
	2012	61,397	24,948	11,679	8,237	4,362	3,851	2,251	1,466	0	4,603
Germany	2009	107,713	45,682	23,486	9,756	7,967	4,591	3,836	2,662	3	9,730
	2010	101,450	43,310	20,940	7,942	8,018	4,876	3,833	2,637	6	9,888
	2011	99,740	42,429	20,497	7,754	7,750	4,967	3,884	2,612	5	9,842
	2012	100,742	43,580	19,487	8,319	8,104	5,216	3,795	2,624	3	9,614
Greece	2009	21,293	6,443	4,075	5,959	608	1,574	557	611	54	1,412
	2010	22,197	6,791	4,407	5,878	1,010	1,602	593	682	12	1,222
	2011	19,253	5,659	3,950	5,053	597	1,845	506	559	10	1,074
	2012	23,890	7,816	4,592	5,111	1,266	1,784	590	631	6	2,094
Hungary	2009	7,550	3,291	1,238	168	953	241	198	71	..	1,390
	2010	8,475	3,873	1,184	111	1,045	231	193	76	..	1,762
	2011	8,234	3,563	1,130	150	1,080	239	199	74	..	1,799
	2012	7,818	3,542	1,138	81	1,004	169	179	64	..	1,641
Ireland	2009	2,737	975	481	949	23	..	75	34	200	..
	2010	2,880	1,070	463	969	25	..	88	56	209	..
	2011	2,868	1,047	506	1,071	17	..	43	67	117	..
	2012	2,979	1,247	501	967	12	..	48	73	131	..
Italy	2009	86,478	35,985	18,796	11,236	2,725	3,067	2,755	2,113	262	9,539
	2010	90,131	36,664	18,855	10,548	3,582	3,223	3,100	1,871	136	12,152
	2011	85,642	35,631	18,742	9,180	3,803	3,068	3,077	2,072	563	9,506
	2012	81,598	35,099	18,210	9,216	3,122	2,605	2,729	1,541	672	8,404
Lithuania	2009	8,646	2,613	2,585	1,660	45	752	301	354	..	336
	2010	9,196	2,908	2,675	1,741	0	848	310	359	..	355
	2011	9,376	3,107	2,694	1,760	0	829	295	323	..	368
	2012	8,977	3,025	2,504	1,709	0	815	294	299	..	331
Netherlands	2009	57,349	20,384	6,971	8,496	9,570	5,582	1,970	1,403	373	2,600
	2010	58,334	21,254	7,368	9,800	7,539	6,330	1,844	1,426	288	2,485
	2011	57,212	20,449	6,550	8,481	8,215	7,063	1,956	1,544	390	2,564
	2012	56,877	20,219	6,987	8,696	7,720	6,589	2,063	1,551	585	2,467
Norway	2009	14,969	6,052	3,512	2,009	1,626	680	412	418	108	152
	2010	14,050	5,716	3,325	1,870	1,539	477	383	395	183	162
	2011	15,686	6,523	3,808	1,747	1,500	415	365	411	434	483
	2012	15,023	6,161	3,683	1,591	1,914	501	363	432	223	155

## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
Poland	2009	22,007	9,745	4,040	2,599	1,150	703	848	432	1	2,489
	2010	23,563	10,388	4,025	3,123	1,363	705	902	424	1	2,632
	2011	24,851	10,929	3,717	3,391	1,332	873	955	446	1	3,207
	2012	25,700	11,289	3,803	3,430	1,542	937	1,032	539	1	3,127
Portugal	2009	11,314	3,810	2,056	1,976	992	782	19	326	0	1,353
	2010	11,912	3,917	2,218	2,199	1,081	967	30	380	2	1,118
	2011	10,820	3,576	1,875	2,534	961	791	15	318	1	749
	2012	11,493	3,871	1,864	2,740	1,218	910	19	221	1	649
Republic of Moldova	2009	21	5	..	16	..	..	..	..	..	0
	2010	21	4	..	12	..	..	..	..	..	5
	2011	19	4	..	10	..	..	..	..	..	5
	2012	18	3	..	12	..	..	..	..	..	3
Romania	2009	12,196	4,422	3,311	883	537	292	908	750	12	1,081
	2010	10,968	3,835	2,823	764	397	281	826	570	14	1,458
	2011	10,445	3,743	2,886	722	269	274	783	582	26	1,160
	2012	9,850	3,806	2,751	562	263	254	700	527	23	964
Russian Federation	2009	227,927	67,233	35,827	69,573	11,976	10,445	12,103	12,810	0	7,960
	2010	244,619	69,975	35,926	74,998	18,089	11,147	12,022	13,625	0	8,837
	2011	248,339	70,293	36,686	73,640	19,366	12,555	12,224	14,167	..	9,408
	2012	253,725	69,436	38,232	75,072	19,978	12,863	12,661	15,314	..	10,169
Serbia	2009	2,883	983	570	626	144	52	58	134	..	316
	2010	2,890	901	473	691	134	68	64	128	..	431
	2011	2,462	776	430	542	150	75	48	105	..	336
	2012	2,260	691	372	472	127	73	37	113	..	375
Slovakia	2009	6,355	2,743	1,496	630	471	68	400	116	1	430
	2010	6,087	2,706	1,255	692	527	45	370	117	1	374
	2011	6,662	3,056	1,411	638	531	58	422	131	2	413
	2012	5,877	2,732	1,348	616	371	47	321	122	1	319
Spain	2009	57,224	22,390	8,973	9,147	535	1,875	1,716	1,397	4,440	6,751
	2010	57,644	22,900	8,013	8,334	519	848	1,782	1,456	5,487	8,305
	2011	56,649	23,644	7,471	7,927	464	257	1,926	1,439	6,452	7,069
	2012	61,346	26,490	7,231	6,536	318	163	2,059	1,702	8,371	8,476
Sweden	2009	20,248	7,670	4,506	4,426	266	211	642	278	..	2,249
	2010	20,769	7,558	3,873	5,153	277	181	571	344	..	2,812
	2011	19,622	7,075	4,003	4,970	248	190	530	271	..	2,335
	2012	21,410	7,966	4,394	5,099	240	245	623	391	..	2,452
Switzerland	2009	4,816	2,381	1,427	383	0	96	236	204	..	89
	2010	4,513	2,269	1,319	377	0	64	227	170	..	87
	2011	4,407	2,209	1,263	344	20	81	217	184	..	89
	2012	3,424	1,703	1,028	275	20	38	168	119	..	73
T.F.Yug.Rep. Macedonia	2009	964	376	177	362	..	20	2	28	..	..
	2010	828	364	161	260	..	19	0	24	..	..
	2011	680	278	110	246	..	27	0	20	..	..
	2012	244	74	46	97	..	17	0	10	..	..
Ukraine	2009	11,662	3,979	3,259	2,600	..	..	501	733	..	590
	2010	11,103	3,781	2,875	2,464	..	..	545	679	..	759
	2011	9,353	2,713	2,837	2,181	..	..	438	665	..	519
	2012	4,968	1,411	1,636	790	..	..	269	563	..	299
United Kingdom	2009	74,893	25,383	20,415	8,640	1,529	6,022	2,758	2,113	2,830	5,203
	2010	72,868	24,834	19,918	7,525	1,596	5,781	2,980	2,247	2,570	5,417
	2011	74,496	25,484	19,857	7,907	1,493	6,411	2,806	2,598	2,377	5,563
	2012	68,751	24,712	17,627	7,164	950	5,775	2,655	2,512	2,268	5,088

Table 24

## Production of oil products from refineries - by type

Thousand metric tons

Country or area	Year	Total	Gas/ diesel oil	Motor gasoline	Fuel oil	Naphtha	Jet fuels	Refinery gas	L.P.G.	Other kerosene	Other products
<b>Oceania</b>	<b>2009</b>	<b>37,196</b>	<b>12,377</b>	<b>13,986</b>	<b>1,542</b>	<b>429</b>	<b>5,390</b>	<b>920</b>	<b>780</b>	<b>59</b>	<b>1,713</b>
	<b>2010</b>	<b>36,140</b>	<b>12,121</b>	<b>13,713</b>	<b>1,355</b>	<b>432</b>	<b>5,405</b>	<b>978</b>	<b>647</b>	<b>30</b>	<b>1,459</b>
	<b>2011</b>	<b>37,983</b>	<b>13,181</b>	<b>13,548</b>	<b>1,666</b>	<b>388</b>	<b>5,554</b>	<b>1,091</b>	<b>769</b>	<b>13</b>	<b>1,773</b>
	<b>2012</b>	<b>36,173</b>	<b>12,953</b>	<b>12,851</b>	<b>1,629</b>	<b>270</b>	<b>5,582</b>	<b>1,086</b>	<b>540</b>	<b>1</b>	<b>1,261</b>
Australia	2009	31,396	10,248	12,570	890	254	4,444	648	771	58	1,513
	2010	30,099	9,808	12,340	860	160	4,328	709	633	28	1,233
	2011	31,708	10,803	12,222	952	161	4,409	797	763	11	1,590
	2012	29,620	10,352	11,499	940	11	4,413	798	530	1	1,076
New Zealand	2009	5,037	1,723	1,416	558	..	867	272	..	1	200
	2010	5,151	1,911	1,373	380	..	990	269	..	2	226
	2011	5,370	1,923	1,326	594	..	1,048	294	..	2	183
	2012	5,577	2,139	1,352	562	..	1,051	288	..	0	185
Papua New Guinea	2009	763	406	0	94	175	79	..	9	..	..
	2010	890	402	0	115	272	87	..	14	..	..
	2011	905	455	0	120	227	97	..	6	..	..
	2012	976	462	0	127	259	118	..	10	..	..