

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

Table Notes

Output is equal to the sum of “production from refineries” for aviation gasoline, bitumen, gas/diesel oil, ethane, feedstocks, gasoline-type jet fuel, kerosene-type jet fuel, other kerosene, liquefied petroleum gas, lubricants, motor gasoline, naphtha, petroleum coke, other oil products, paraffin waxes, fuel oil, refinery gas and white spirits.

Throughput is equal to the sum of “transformation in refineries” for conventional crude oil, feedstocks, other hydrocarbons, additives and oxygenates, and natural gas liquids.

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

Figure 43: Refinery distillation capacity, throughput and output by region, 2014

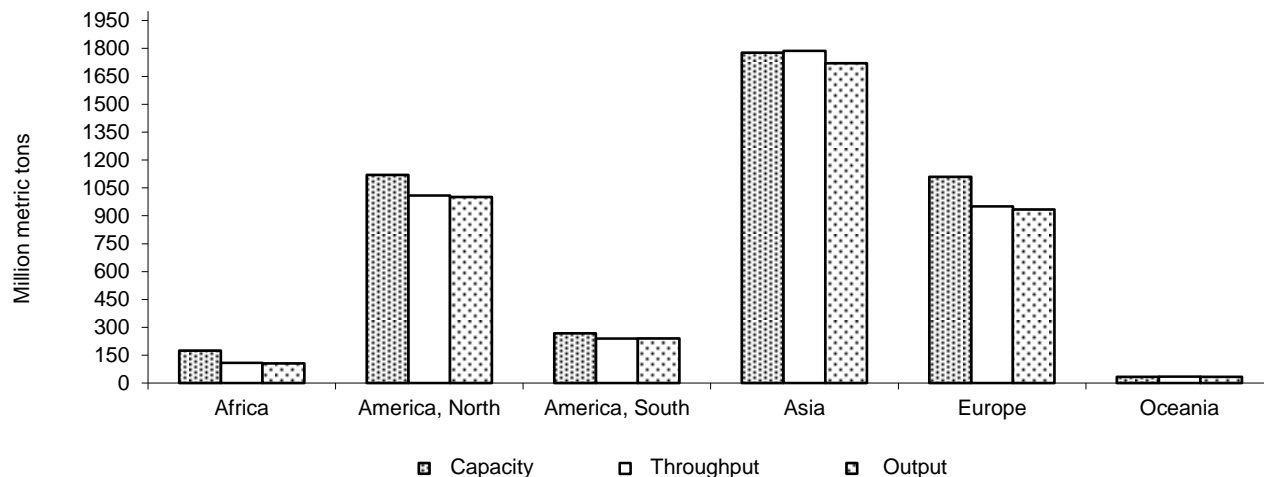


Figure 44: Total refinery distillation capacity by region, 1990-2014

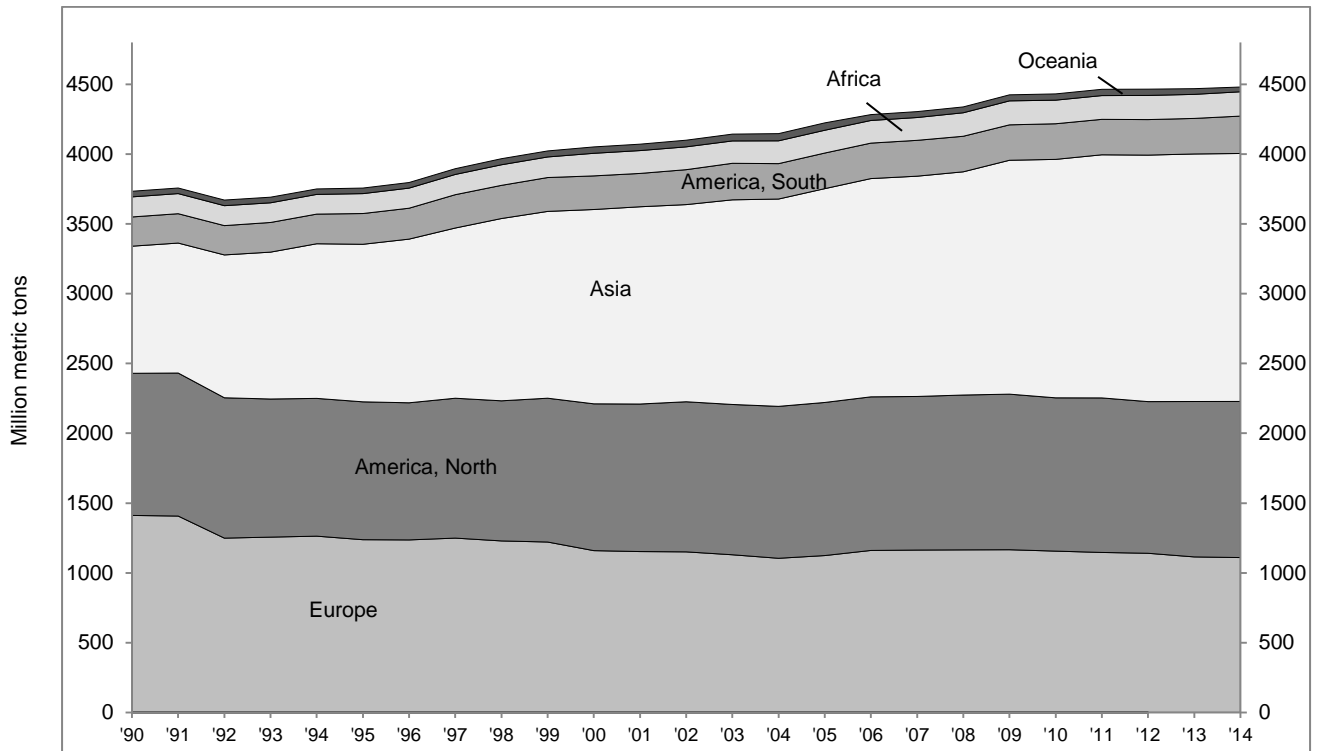


Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
World	2011	4,464,885	3,988,298	3,934,121
	2012	4,466,072	4,045,571	3,955,474
	2013	4,469,428	4,054,240	3,975,553
	2014	4,481,229	4,129,064	4,032,370
Africa	2011	170,301	112,297	107,498
	2012	173,228	111,072	108,356
	2013	172,502	113,527	108,825
	2014	174,199	108,683	105,591
Algeria	2011	29,526	25,995	25,320
	2012	32,459	23,710	23,007
	2013	32,459	24,326	23,975
	2014	32,459	31,108	31,037
Angola	2011	2,750	1,953	1,906
	2012	2,750	2,062	1,963
	2013	2,750	2,268	2,187
	2014	2,750	2,310	2,235
Cameroon	2011	*2,244	2,148	2,142
	2012	*2,244	2,247	2,240
	2013	*2,244	2,372	2,365
	2014	*2,993	2,513	2,506
Congo	2011	1,047	603	573
	2012	1,047	870	711
	2013	1,047	915	775
	2014	1,047	870	791
Côte d'Ivoire	2011	3,192	2,425	2,249
	2012	3,192	3,448	3,224
	2013	3,192	3,336	3,288
	2014	3,192	3,202	3,112
Egypt	2011	36,228	30,387	28,502
	2012	36,222	27,230	27,790
	2013	36,222	25,598	24,010
	2014	36,222	22,466	22,778
Gabon	2011	1,198	1,030	1,028
	2012	1,198	771	770
	2013	1,198	838	837
	2014	1,198	815	814
Ghana	2011	2,244	1,091	1,000
	2012	2,244	524	474
	2013	2,244	438	424
	2014	2,244	70	129
Kenya	2011	4,488	1,707	1,689
	2012	4,488	969	968
	2013	4,488	627	597
	2014	4,488	0	0
Liberia	2011	749	..	..
	2012	749	..	..
	2013	..	..	..
	2014	..	..	..
Libya	2011	18,852	5,994	5,820
	2012	18,852	8,612	8,362
	2013	18,852	10,794	10,479
	2014	18,853	4,940	4,797

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Mauritania	2011	948	..	..
	2012	948	..	..
	2013	948	..	..
	2014	998	..	..
Morocco	2011	7,725	7,072	6,979
	2012	7,725	7,488	7,049
	2013	7,725	7,238	7,080
	2014	7,725	6,729	6,581
Niger	2011	*1,200	80	57
	2012	*1,200	611	560
	2013	*1,200	886	784
	2014	*1,200	809	744
Nigeria	2011	22,195	5,887	5,868
	2012	22,195	4,615	4,673
	2013	22,195	4,794	4,767
	2014	22,195	3,246	3,253
Senegal	2011	1,248	803	714
	2012	1,248	778	768
	2013	1,248	862	764
	2014	1,248	903	802
Sierra Leone	2011	498	..	..
	2012	498	..	..
	2013	498	..	..
	2014	498	..	..
South Africa	2011	24,167	19,338	18,070
	2012	24,167	20,731	19,547
	2013	24,190	21,939	20,531
	2014	25,087	22,138	19,709
Sudan	2011	..	..	..
	2012	6,074	4,008	3,905
	2013	6,074	3,978	3,734
	2014	6,074	4,212	4,003
Sudan (former)	2011	6,074	4,487	4,326
	2012	..	..	..
	2013	..	..	..
	2014	..	..	..
Tunisia	2011	1,800	719	712
	2012	1,800	1,743	1,728
	2013	1,800	1,692	1,640
	2014	1,800	1,651	1,641
United Rep. of Tanzania	2011	743	..	..
	2012	743	..	..
	2013	743	..	..
	2014	743	..	..
Zambia	2011	1,185	577	543
	2012	1,185	655	616
	2013	1,185	627	589
	2014	1,185	701	659
America, North	2011	1,107,347	993,334	1,016,030
	2012	1,086,663	978,558	975,061
	2013	1,113,447	990,502	987,625
	2014	1,118,721	1,008,569	999,773

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Aruba	2011	11,463	*10,550	*10,050
	2012	11,463	*2,580	*2,440
	2013	*11,463	0	0
	2014	*11,463	0	0
Canada	2011	95,683	89,907	91,300
	2012	95,249	93,313	92,633
	2013	97,594	91,227	91,037
	2014	100,125	91,500	89,357
Costa Rica	2011	1,247	151	150
	2012	1,197	0	0
	2013	1,197	0	0
	2014	1,197	..	..
Cuba	2011	5,985	*4,962	4,871
	2012	6,135	5,145	5,107
	2013	6,135	5,056	5,138
	2014	6,135	5,001	4,877
Curaçao	2011	..	..	..
	2012	15,971	9,105	8,619
	2013	15,971	9,314	9,044
	2014	15,971	9,952	9,574
Dominican Republic	2011	1,721	1,321	1,243
	2012	1,721	1,234	1,163
	2013	1,721	1,337	1,295
	2014	1,721	1,351	1,278
El Salvador	2011	1,097	772	743
	2012	1,097	582	575
	2013	1,097	0	0
	2014	1,097	0	0
Guatemala	2011	748	86	81
	2012	748	72	71
	2013	748	60	59
	2014	748	73	72
Haiti	2011	..	..	..
	2012	..	..	8
	2013	..	..	..
	2014	..	..	..
Jamaica	2011	1,795	1,173	1,259
	2012	1,795	1,145	1,218
	2013	1,795	1,096	1,171
	2014	1,795	903	963
Martinique	2011	864	*908	*845
	2012	864	*908	*858
	2013	864	*908	*867
	2014	864	*953	*904
Mexico	2011	76,808	66,050	65,508
	2012	76,808	66,620	65,987
	2013	76,808	70,403	69,691
	2014	76,808	69,604	66,719
Neth. Antilles (former)	2011	15,971	8,818	8,718
	2012	..	..	..
	2013	..	..	..
	2014	..	..	..

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Nicaragua	2011	997	803	780
	2012	997	538	518
	2013	997	717	682
	2014	997	713	680
Trinidad and Tobago	2011	8,379	7,076	6,860
	2012	8,379	5,517	5,415
	2013	8,379	6,817	6,613
	2014	8,379	5,397	5,275
United States	2011	884,589	800,757	823,622
	2012	864,239	791,799	790,449
	2013	888,678	803,566	802,029
	2014	891,421	823,122	820,074
America, South	2011	253,917	231,753	227,808
	2012	254,531	234,422	233,893
	2013	254,717	232,484	230,965
	2014	267,901	239,068	239,249
Argentina	2011	31,472	29,993	29,192
	2012	31,472	31,223	31,128
	2013	31,472	30,377	28,044
	2014	30,483	31,405	31,297
Bolivia (Plur. State of)	2011	3,476	2,180	2,115
	2012	3,708	2,527	2,451
	2013	3,584	2,510	2,435
	2014	*3,584	2,718	2,636
Brazil	2011	106,286	94,555	96,038
	2012	106,812	98,498	101,717
	2013	104,993	104,992	108,480
	2014	119,300	107,150	111,078
Chile	2011	11,312	10,583	8,892
	2012	11,312	10,398	9,022
	2013	11,312	10,373	9,378
	2014	11,628	11,341	9,618
Colombia	2011	15,472	15,473	14,898
	2012	15,328	15,328	15,574
	2013	17,456	14,533	14,910
	2014	*17,456	16,937	16,596
Ecuador	2011	8,778	*8,402	7,516
	2012	8,778	*8,264	7,352
	2013	8,778	*7,622	6,709
	2014	8,778	*6,854	6,556
Paraguay	2011	370	..	..
	2012	370	..	..
	2013	370	..	..
	2014	370	..	..
Peru	2011	9,923	9,424	9,480
	2012	9,923	8,947	8,818
	2013	9,923	8,796	8,945
	2014	9,923	9,056	9,065
Suriname	2011	390	908	911
	2012	390	926	931
	2013	390	910	1,000
	2014	390	932	1,035

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Uruguay	2011	2,493	1,329	1,297
	2012	2,493	1,934	1,951
	2013	2,494	2,083	2,021
	2014	2,494	1,947	1,876
Venezuela (Bolivar. Rep.)	2011	63,945	58,906	57,469
	2012	63,945	56,378	54,949
	2013	63,945	50,288	49,043
	2014	63,495	50,728	49,491
Asia	2011	1,742,176	1,650,905	1,602,648
	2012	1,766,315	1,716,944	1,663,277
	2013	1,773,663	1,741,120	1,691,425
	2014	1,776,779	1,786,692	1,720,585
Azerbaijan	2011	16,000	6,339	6,200
	2012	16,000	6,205	6,056
	2013	16,000	6,571	6,375
	2014	16,000	6,723	6,536
Bahrain	2011	12,964	12,841	12,998
	2012	12,964	12,950	13,918
	2013	12,964	13,468	13,480
	2014	12,965	12,785	13,526
Bangladesh	2011	1,646	1,402	1,344
	2012	1,646	1,261	1,193
	2013	1,646	1,383	1,347
	2014	1,646	1,229	1,216
Brunei Darussalam	2011	*1,000	627	573
	2012	*1,000	471	418
	2013	*1,000	564	485
	2014	*1,000	401	381
China	2011	342,443	484,550	468,311
	2012	352,419	515,819	496,858
	2013	352,419	544,255	526,665
	2014	352,419	582,289	564,104
Georgia	2011	*5,440	0	0
	2012	*5,440	9	7
	2013	*5,440	0	0
	2014	*5,440	0	0
India	2011	213,066	215,006	214,526
	2012	215,066	231,799	229,362
	2013	216,597	232,407	227,580
	2014	215,066	232,765	231,555
Indonesia	2011	57,711	49,853	45,130
	2012	57,711	47,635	44,942
	2013	*57,711	48,011	47,125
	2014	*57,711	50,677	44,593
Iran (Islamic Rep. of)	2011	85,596	87,873	88,666
	2012	85,596	89,911	91,584
	2013	85,596	92,478	93,062
	2014	88,890	90,118	87,684
Iraq	2011	40,898	27,796	27,213
	2012	41,397	29,176	28,654
	2013	41,397	29,747	29,343
	2014	43,690	24,384	23,850

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Israel	2011	12,500	12,408	12,032
	2012	12,500	11,865	11,720
	2013	*14,000	13,420	13,923
	2014	*14,300	13,940	14,394
Japan	2011	235,905	170,682	169,743
	2012	237,201	170,470	169,173
	2013	220,593	173,552	172,618
	2014	222,775	164,513	162,815
Jordan	2011	*5,977	3,414	3,218
	2012	*5,977	3,757	3,537
	2013	*5,977	3,284	3,146
	2014	5,977	3,282	3,075
Kazakhstan	2011	17,212	*14,429	13,627
	2012	17,212	14,458	13,528
	2013	17,212	14,760	13,762
	2014	16,969	15,537	14,544
Korea, Dem.Ppl's.Rep.	2011	3,541	526	508
	2012	3,541	525	508
	2013	3,541	580	561
	2014	3,541	532	515
Korea, Republic of	2011	137,631	130,662	127,495
	2012	147,556	133,852	131,006
	2013	147,556	128,952	126,256
	2014	148,055	131,507	128,633
Kuwait	2011	46,683	42,014	40,974
	2012	46,683	45,273	42,128
	2013	46,683	43,767	41,381
	2014	46,683	42,546	41,639
Kyrgyzstan	2011	499	92	90
	2012	499	84	81
	2013	499	83	77
	2014	499	89	88
Malaysia	2011	26,862	23,943	23,040
	2012	26,862	26,720	25,114
	2013	26,862	25,784	24,086
	2014	26,862	25,526	23,519
Myanmar	2011	2,843	827	789
	2012	2,843	690	648
	2013	2,843	552	510
	2014	2,843	555	521
Oman	2011	11,072	10,116	9,929
	2012	11,072	10,033	9,876
	2013	11,072	9,274	9,160
	2014	11,072	10,733	10,598
Other Asia	2011	65,337	44,084	41,883
	2012	65,337	48,871	45,973
	2013	65,382	45,856	43,382
	2014	65,382	45,724	42,658
Pakistan	2011	13,080	9,191	8,964
	2012	*13,080	10,746	10,468
	2013	*13,080	11,758	11,496
	2014	*13,080	12,314	11,976

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Philippines	2011	13,616	9,204	8,909
	2012	13,616	8,237	7,954
	2013	13,616	7,657	7,384
	2014	13,766	8,101	7,843
Qatar	2011	16,893	12,937	12,912
	2012	16,893	13,618	13,478
	2013	16,893	14,920	12,640
	2014	16,893	12,122	12,038
Saudi Arabia	2011	105,337	93,813	91,974
	2012	105,337	97,530	95,618
	2013	125,287	93,401	91,570
	2014	124,489	109,580	107,431
Singapore	2011	67,681	*56,740	51,769
	2012	67,681	*58,041	52,148
	2013	67,057	*54,138	49,221
	2014	67,057	*54,394	45,520
Sri Lanka	2011	2,350	2,004	1,740
	2012	2,350	1,626	1,494
	2013	2,350	1,743	1,569
	2014	2,350	1,824	1,686
Syrian Arab Republic	2011	11,963	11,628	11,546
	2012	11,963	8,253	8,152
	2013	11,963	5,457	5,392
	2014	11,963	5,457	5,391
Tajikistan	2011	*100	28	25
	2012	*100	30	27
	2013	150	23	22
	2014	*150	25	23
Thailand	2011	61,321	46,679	39,148
	2012	61,670	48,715	41,293
	2013	62,419	*52,115	45,347
	2014	62,419	56,902	43,005
Turkey	2011	35,625	22,350	22,170
	2012	35,625	23,332	23,139
	2013	35,625	24,207	23,995
	2014	33,067	22,032	21,876
Turkmenistan	2011	11,819	8,548	8,292
	2012	11,819	8,157	7,912
	2013	11,819	8,241	7,911
	2014	11,819	8,903	8,547
United Arab Emirates	2011	34,414	26,157	25,758
	2012	34,508	26,078	25,437
	2013	35,262	26,490	28,068
	2014	35,262	*26,930	26,663
Uzbekistan	2011	11,186	3,636	3,583
	2012	11,186	3,245	3,204
	2013	11,186	3,075	3,058
	2014	11,186	2,897	2,864
Viet Nam	2011	6,983	6,150	5,325
	2012	6,983	6,200	5,429
	2013	6,983	6,063	6,493
	2014	6,510	*6,632	6,682

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Yemen	2011	6,983	2,356	2,244
	2012	6,983	1,302	1,240
	2013	6,983	3,084	2,937
	2014	6,983	2,724	2,594
Europe	2011	1,146,273	961,041	941,886
	2012	1,140,439	966,140	937,950
	2013	1,114,520	939,617	920,105
	2014	1,109,657	951,027	933,276
Albania	2011	1,500	297	297
	2012	1,500	111	111
	2013	1,500	40	40
	2014	1,500	361	336
Austria	2011	10,404	8,997	8,816
	2012	9,645	8,868	8,756
	2013	10,169	8,999	8,917
	2014	10,169	8,914	8,904
Belarus	2011	24,605	20,474	20,187
	2012	24,605	21,667	21,375
	2013	24,605	21,156	20,880
	2014	24,605	22,289	21,973
Belgium	2011	36,899	33,339	32,782
	2012	36,293	35,155	34,828
	2013	36,293	32,361	32,145
	2014	41,060	35,680	35,250
Bosnia and Herzegovina	2011	*1,320	1,313	1,260
	2012	11,970	1,119	1,079
	2013	*11,970	1,036	965
	2014	*11,970	990	989
Bulgaria	2011	5,748	6,162	5,999
	2012	5,748	6,606	6,425
	2013	5,748	6,639	6,443
	2014	5,748	6,335	6,129
Croatia	2011	12,485	3,613	3,591
	2012	12,485	3,727	3,707
	2013	12,485	3,389	3,357
	2014	12,485	2,979	2,953
Czechia	2011	9,127	7,510	7,417
	2012	9,127	7,662	7,587
	2013	9,127	7,001	6,969
	2014	9,676	7,862	7,822
Denmark	2011	8,698	6,817	6,557
	2012	8,698	7,635	7,427
	2013	8,698	7,173	6,989
	2014	8,449	6,910	6,685
Finland	2011	12,996	15,054	14,794
	2012	12,996	14,415	14,293
	2013	12,996	14,837	14,758
	2014	12,996	14,327	14,141
France	2011	85,725	72,217	71,630
	2012	87,153	61,406	60,903
	2013	75,233	58,296	57,891
	2014	70,120	58,111	57,621

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Germany	2011	120,557	101,977	99,740
	2012	112,082	102,874	100,742
	2013	112,082	100,062	97,921
	2014	109,122	98,953	96,755
Greece	2011	24,381	19,355	19,253
	2012	24,381	23,917	23,766
	2013	*24,381	24,251	24,033
	2014	*24,381	27,579	27,515
Hungary	2011	8,030	8,262	8,234
	2012	8,030	7,862	7,818
	2013	8,030	7,681	7,644
	2014	8,030	7,986	7,944
Ireland	2011	3,541	2,964	2,918
	2012	3,541	3,073	3,019
	2013	3,541	2,850	2,788
	2014	3,541	2,763	2,710
Italy	2011	116,570	86,065	85,642
	2012	109,488	82,020	81,598
	2013	105,523	70,111	69,628
	2014	102,060	66,817	66,337
Lithuania	2011	10,220	9,468	9,376
	2012	10,220	9,059	8,977
	2013	10,220	9,584	9,486
	2014	10,220	8,036	7,943
Netherlands	2011	59,679	57,710	56,954
	2012	59,585	57,525	56,639
	2013	59,560	55,837	55,183
	2014	60,503	56,906	56,515
Norway	2011	15,910	15,795	15,686
	2012	15,910	15,641	15,023
	2013	15,910	16,423	16,018
	2014	15,910	14,592	14,400
Poland	2011	24,586	25,738	24,944
	2012	24,586	26,767	25,768
	2013	24,586	25,707	25,049
	2014	24,586	25,636	24,821
Portugal	2011	15,171	10,820	10,820
	2012	15,171	11,673	11,673
	2013	15,171	13,941	13,941
	2014	15,171	12,662	12,662
Republic of Moldova	2011	*19	19	19
	2012	*19	17	18
	2013	*19	20	19
	2014	*19	18	18
Romania	2011	26,797	10,446	10,445
	2012	26,797	9,850	9,850
	2013	23,032	10,122	10,122
	2014	23,032	11,666	11,666
Russian Federation	2011	270,868	260,057	249,860
	2012	274,314	274,310	255,290
	2013	274,314	278,600	266,656
	2014	274,314	292,845	283,328

Refinery distillation capacity, throughput and output

Thousand metric tons

Country or area	Year	Capacity	Throughput	Output
Serbia	2011	10,715	2,462	2,462
	2012	10,715	2,260	2,260
	2013	10,715	3,111	3,111
	2014	10,715	3,132	3,110
Slovakia	2011	5,736	6,690	6,662
	2012	5,736	5,907	5,877
	2013	5,736	6,572	6,552
	2014	5,736	5,745	5,725
Slovenia	2011	674	..	..
	2012	674	..	..
	2013	674	..	..
	2014	674	..	..
Spain	2011	63,416	57,152	56,649
	2012	63,416	61,892	61,346
	2013	64,414	61,037	60,501
	2014	71,197	61,169	60,290
Sweden	2011	21,796	19,914	19,622
	2012	21,796	22,105	21,410
	2013	21,796	18,138	17,584
	2014	21,796	20,280	19,799
Switzerland	2011	3,591	4,441	4,407
	2012	3,591	3,454	3,424
	2013	3,591	4,933	4,914
	2014	3,591	4,964	4,940
T.F.Yug.Rep. Macedonia	2011	2,494	725	680
	2012	2,494	261	244
	2013	2,494	80	78
	2014	2,494	3	1
Ukraine	2011	43,878	9,641	9,366
	2012	43,878	5,073	4,968
	2013	43,878	3,944	4,018
	2014	43,878	3,206	3,321
United Kingdom	2011	88,138	75,548	74,817
	2012	83,795	72,229	71,750
	2013	76,029	65,687	65,505
	2014	69,910	61,311	60,673
Oceania	2011	44,870	38,968	38,251
	2012	44,895	38,435	36,937
	2013	40,581	36,988	36,607
	2014	33,973	35,025	33,897
Australia	2011	37,913	32,641	31,976
	2012	37,938	31,806	30,346
	2013	33,623	30,302	30,038
	2014	26,990	28,463	27,441
New Zealand	2011	5,337	5,372	5,370
	2012	5,337	5,577	5,577
	2013	5,337	5,363	5,342
	2014	5,337	5,238	5,208
Papua New Guinea	2011	1,621	955	905
	2012	1,621	1,052	1,014
	2013	1,621	1,323	1,227
	2014	*1,646	1,324	*1,248