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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979	1980			
						Preliminary			
						1st Qtr	Apr	May	Jun
World	55,830	57,395	59,610	60,190	62,400				
Noncommunist Countries	45,805	45,000	46,550	46,425	48,370	47,755	46,425	46,145	
Western hemisphere	16,135	13,780	14,015	14,780	15,270	15,510	15,580	15,775	
United States	9,210	8,130	8,180	8,700	8,535	8,620	8,760	8,750	8,735
Argentina	420	390	430	460	465	485	470	480	
Brazil	165	170	165	160	160	185	190	190	
Canada	1,800	1,300	1,320	1,315	1,495	1,495	1,390	1,470	
Colombia	200	145	140	130	125	125	125	125	
Ecuador	210	185	185	200	215	215	250	230	230
Mexico	450	800	980	1,215	1,460	1,760	1,885	1,910	
Peru	70	75	85	155	195	195	190	190	
Trinidad & Tobago	165	225	230	230	215	215	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,355	2,155	2,045	2,150	2,050
Other	80	65	60	50	50	60	60	65	
Eastern hemisphere	29,670	31,220	32,535	31,645	33,100	32,245	30,845	30,370	
Western Europe	385	855	1,335	1,715	2,265	2,490	2,330	2,445	
Norway	30	280	280	355	405	565	540	560	550
United Kingdom	Negl.	245	770	1,080	1,570	1,645	1,510	1,600	1,616
West Germany	130	110	105	100	95	90	90	90	
Other	225	220	180	180	195	190	190	195	
Middle East	21,160	22,065	22,225	21,100	21,385	20,435	19,530	19,035	
Bahrain	70	60	55	55	50	50	50	50	
Iran	5,860	5,885	5,665	5,240	3,035	2,380	2,200	1,700	1,500
Iraq	2,020	2,415	2,350	2,560	3,435	3,400	3,300	3,300	3,300
Israel	90	Negl.	Negl.	10	35	Negl.	Negl.	Negl.	
Kuwait ¹	2,755	1,910	1,785	1,895	2,215	1,885	1,300	1,250	1,300
Neutral Zone ²	525	465	390	475	565	570	535	545	545
Oman	295	365	340	315	295	280	280	285	
Qatar	570	495	445	485	505	485	500	480	440
Saudi Arabia ¹	7,335	8,345	9,015	8,065	9,250	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,725	1,705	1,765	1,750
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,365	1,350	1,410	1,400
Dubai	230	310	320	365	355	345	345	345	340
Sharjah	...	40	30	20	15	15	10	10	10
Africa	5,900	5,825	6,210	6,035	6,595	6,510	6,105	6,115	
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,000	1,000	1,000
Angola/Cabinda	160	110	170	130	150	150	150	150	
Congo	40	40	35	40	55	55	55	55	
Egypt	165	330	415	485	525	575	600	600	
Gabon	150	225	220	210	205	200	200	200	200
Libya	2,175	1,935	2,065	1,985	2,065	2,065	1,750	1,750	1,700
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,190	2,200	2,110
Tunisia	85	75	95	100	100	100	100	100	
Other	Negl.	20	25	30	55	60	60	60	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,810	2,880	2,775	
Australia	370	425	430	430	440	375	425	320	
India	150	175	200	225	245	250	260	260	
Indonesia	1,340	1,505	1,685	1,635	1,590	1,565	1,550	1,550	1,545
Malaysia-Brunei	320	330	400	455	500	545	565	565	
Other	45	40	50	50	80	75	80	80	
Communist Countries	10,025	12,395	13,060	13,765	14,030				
USSR	8,420	10,170	10,700	11,215	11,470	11,585	11,630	11,700	
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120	2,120	
Romania	300	310	305	290	260				
Other	165	180	180	180	180				

¹ Excluding Neutral Zone production.² Production is shared about equally between Saudi Arabia and Kuwait.

Noncommunist Countries: Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Noncommunist Countries	48,430	47,655	49,310	49,275	51,500
Non-OPEC Producers	17,120	16,490	17,550	18,815	20,030
United States ¹	10,950	9,735	9,800	10,265	10,205
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,370
OPEC	31,310	31,165	31,760	30,460	31,470
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait ²	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone ³	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia ²	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	...	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

¹ Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

² Excluding Neutral Zone production.

³ Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production ¹

Thousand b/d

	1973	1976	1977	1978	1979		1973	1976	1977	1978	1979
World	2,795	2,890	2,995	3,080		Middle East	190	290	335	410	460
Noncommunist Countries	2,625	2,655	2,760	2,850	3,130	Abu Dhabi	...	...	15	20	20
OPEC	345	480	530	660	760	Dubai	...	...	...	10	10
Non-OPEC	2,280	2,175	2,230	2,190	2,370	Iran	40	45	40	45	10
Western Hemisphere	2,270	2,105	2,140	2,070	2,235	Iraq	...	...	5	5	10
United States ²	1,740	1,605	1,620	1,565	1,670	Kuwait	60	50	55	75	125
Canada	320	285	290	265	290	Qatar	...	10	5	5	10
Mexico	75	95	105	115	150	Saudi Arabia	90	185	215	250	275
Venezuela	90	75	80	80	80	Africa	65	105	105	140	180
Other	45	45	45	45	45	Algeria	30	65	65	100	140
Eastern Hemisphere	355	550	620	780	895	Libya	35	40	40	40	40
Western Europe	40	70	85	110	120	Asia-Pacific	60	85	95	120	135
Norway	...	20	20	35	40	Australia	50	50	55	60	60
United Kingdom	5	15	30	40	45	Indonesia	...	10	10	30	40
Other	35	35	35	35	35	Other	10	25	30	30	35
						Communist Countries	170	235	235	230	
						USSR	160	220	220	215	240
						China	N.A.	N.A.	N.A.	N.A.	N.A.
						Other	10	15	15	15	

¹ Estimated.

² Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC¹ and OPEC² Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979	1980			
						Preliminary			
						1st Qtr	Apr	May	Jun
Total OAPEC (thousand b/d)	18,095	18,750	19,450	18,780	21,375	21,205	20,045	20,045	
% change from Sep 1973 ³		-7	-3	-7	6	5	Negl.	Negl.	
% change from Feb 1979 ⁴					-3	-3	-9	-9	
Total OPEC (thousand b/d)	30,965	30,685	31,230	29,800	30,710	29,450	28,025	27,620	27,170
% change from Sep 1973 ³		-7	-5	-10	-7	-11	-15	-16	-18
% change from Dec 1976 ⁵			-8	-13	-10	-14	-18	-19	-20

¹ The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

² The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

³ In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

⁴ In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

⁵ In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed ¹	Maximum		Latest Post-Embargo Peak	Current
		Sustainable ²	Available ³		
Total	41,400	34,680	30,815		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,000 (Jun 80)
Ecuador	250	225	225	260 (May 74)	230 (Jun 80)
Gabon	250	225	225	230 (Dec 77)	200 (Jun 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,545 (Jun 80)
Iran	7,000	5,500 ⁴	3,500 ⁵	6,680 (Nov 76)	1,500 (Jun 80)
Iraq	4,000	3,500	3,500	3,500 (Jun 79)	3,300 (Jun 80)
Kuwait ⁶	2,900	2,500	1,500	2,990 (Dec 76)	1,300 (Jun 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	1,700 (Jun 80)
Neutral Zone ⁷	680	600	600	670 (Dec 76)	545 (Jun 80)
Nigeria	2,500	2,200	2,200 ⁸	2,440 (Jan 79)	2,110 (Jun 80)
Qatar	650	600	600	610 (Dec 75)	440 (Jun 80)
Saudi Arabia ⁶	12,500 ⁹	9,500	9,500	10,090 (Dec 78)	9,500 (Jun 80)
United Arab Emirates	2,570	2,430	1,765		
Abu Dhabi	2,150	2,035	1,370	1,830 (Jul 75)	1,400 (Jun 80)
Dubai	390	370	370	370 (Jul 79)	340 (Jun 80)
Sharjah	30	25	25	60 (Dec 74)	10 (Jun 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,050 (Jun 80)

¹ Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

² Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

³ Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

⁴ The precise loss in sustainable capacity remains uncertain.

⁵ This figure represents the upper end of the range of available capacity, according to government statements.

⁶ Excluding share of capacity in the Neutral Zone, shown separately.

⁷ Capacity and production is shared about equally between Kuwait and Saudi Arabia.

⁸ Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

⁹ In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

**Estimated Imports of Crude Oil and Refined Products
1979**

Thousand b/d

	US ¹	Japan	Canada	Western Europe	West Ger- many	France	UK	Italy	Nether- lands	Spain	Other Western Europe
Algeria	634	6	10	458	196	102	15	59	18	30	38
Bahrain	1	33	...	Negl.	...	...	Negl.	...	...	...	...
Egypt	55	...	7	67	8	...	59	...	...	...	...
Iraq	108	265	10	1,665	45	489	119	448	40	117	407
Kuwait	30	604	16	870	63	97	216	233	183	31	47
Libya	802	7	...	1,055	358	83	12	306	24	110	162
Qatar	37	140	...	209	10	76	6	23	25	28	41
Saudi Arabia	1,441	1,871	183	3,639	359	893	301	677	378	344	687
Syria	9	Negl.	...	60	17	43	...	...	...	...	...
United Arab Emirates	329	510	...	730	151	173	59	56	86	99	106
OAPEC	3,446	3,436	226	8,753	1,207	1,956	787	1,802	754	759	1,488
Ecuador	49	...	2	...	...	...	...	...	...	...	...
Gabon	48	...	...	68	18	29	...	2	10	8	1
Indonesia	423	764	...	13	9	2	...	1	1	...	...
Iran	440	520	40	932	233	140	66	47	112	89	245
Nigeria	1,134	2	...	936	294	193	10	60	263	4	112
Venezuela	942	8	209	322	32	84	31	50	15	44	66
OPEC²	6,417	4,697	470	10,897	1,768	2,361	835	1,962	1,155	904	1,912
Canada	532	...	...	13	4	...	1	1	6	1	...
Mexico	437	...	...	...	...	...	...	...	...	...	...
Other ³	960	905	147	2,143 ⁴	1,175	358	576	472	591	137	1,888
Total	8,411	5,635	624	13,180⁴	2,972	2,762	1,471	2,435	1,752	1,042	3,800

¹ Products traced to source of crude.

² OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

³ Includes unknown.

⁴ Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre- Crisis Level)					1980			Sep	Mar
		1976	1977	1978	1979	Jan	Feb	Mar	1973	1980
United States										
Algeria	124	408	544	634	603	464	623	447	3.6	7.7
Egypt	...	17	36	20	55	38	66	70	...	1.2
Iraq	17	26	74	62	88	82	17	47	0.5	0.8
Kuwait	44	1	42	5	4	...	37	28	...	0.5
Libya	153	444	704	638	638	617	588	646	4.4	11.2
Qatar	41	24	67	64	31	54	17	19	1.2	0.3
Saudi Arabia	599	1,222	1,373	1,142	1,338	1,538	1,371	1,377	17.3	23.8
United Arab Emirates ¹	88	254	333	385	280	202	304	370	2.5	6.4
Other ²	...	...	2	7	9	...	27	...	...	...
Total OAPEC	1,066	2,396	3,175	2,957	3,046	2,995	3,050	3,004	30.7	51.9
Ecuador	33	51	55	38	31	...	14	54	0.9	0.9
Gabon	...	26	35	38	42	32	40	16	...	0.3
Indonesia	249	537	507	533	376	397	273	367	7.2	6.3
Iran	205	298	530	554	295	76	9	...	5.9	...
Nigeria	409	1,014	1,130	910	1,066	1,043	991	893	11.8	15.4
Venezuela	405	241	250	181	292	185	216	90	11.7	1.6
Total OPEC ³	2,367	4,546	5,044	5,184	5,084	4,690	4,500	4,354	68.2	75.3
Canada	998	371	279	248	267	283	260	199	28.8	3.4
Mexico	8	87	177	316	432	535	433	458	0.2	7.9
UK	...	13	97	169	197	288	103	230	...	4.0
Norway	...	35	48	104	75	142	168	179	...	3.1
Other ⁴	98	218	332	308	359	383	379	296	2.8	5.1
Total	3,471	5,287	6,615	6,356	6,478	6,359	5,936	5,786	100.0	100.0

	Thousand b/d								Percent of Total		
	4th Qtr 1973 (Pre- Crisis Level)					1979				4th Qtr	4th Qtr
		1976	1977	1978	1979	1st Qtr	2d Qtr	3d Qtr	4th Qtr	1973	1979
Canada											
Algeria	...	...	...	...	15	...	11	10	...	1.5
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	28	18	24	15	12	6	...	2.4	...	
Kuwait	...	2	4	...	35	6	18	12	...	1.9	
Libya	56	20	...	5	17	...	13	...	6.0	...	
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	108	156	135	208	181	192	186	8.7	28.7	
United Arab Emirates ¹	49	58	6	...	...	...	14	5	5.2	0.8
Other ²	...	...	...	...	...	...	...	...	...	...
Total OAPEC	210	216	184	164	290	199	254	213	22.3	32.9	
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	154	118	103	7	71	22	80	15.9	12.3	
Nigeria	39	28	4	...	...	...	...	...	4.1	...
Venezuela	485	281	269	218	258	209	206	211	51.6	32.6	
Total OPEC ³	896	679	575	485	555	479	482	504	95.3	77.8	
Other ⁴	44	48	100	136	131	81	92	144	4.7	22.2	
Total	940	727	675	621	686	560	574	648	100.0	100.0	

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)					1980			Percent of Total	
		1976	1977	1978	1979	1st Qtr	Apr	May	Sep 1973	May 1980
Japan										
Algeria	...	...	3	7	6	11	35	45	...	1.0
Egypt	...	Negl.	...	...	...	...	...	...	...	...
Iraq	...	127	151	153	262	384	229	378	...	8.5
Kuwait	488	342	398	400	466	228	120	106	10.0	2.4
Libya	31	41	20	3	7	10	29	23	0.6	0.5
Qatar	...	2	36	108	140	118	61	136	...	3.1
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,484	1,687	1,333	23.5	30.1
United Arab Emirates ¹	511	530	545	472	494	495	578	568	10.5	12.8
Other ²	...	...	...	...	Negl.	...	...	...	...	...
Total OAPEC	2,181	2,614	2,775	2,676	3,047	2,730	2,739	2,589	44.7	58.5
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	553	651	601	699	658	644	624	13.1	14.1
Iran	1,554	928	812	805	468	705	557	588	31.9	13.3
Nigeria	101	17	...	...	...	...	...	...	...	...
Venezuela	7	6	6	6	8	13	48	12	0.1	0.3
Total OPEC³	4,481	4,118	4,244	4,088	4,222	4,106	3,988	3,813	91.9	86.2
Other ⁴	397	483	547	574	624	546	509	611	8.1	13.8
Total	4,878	4,601	4,791	4,662	4,846	4,652	4,497	4,424	100.0	100.0

	Thousand b/d										
	Sep 1973 (Pre-Crisis Level)					1980				Percent of Total	
		1976	1977	1978	1979	1st Qtr	Apr	May	Jun	Sep 1973	Jan 1980
United Kingdom											
Abu Dhabi	28	29	43	28	23	57	...	83	21	1.5	2.4
Algeria	46	18	7	5	14	8	...	12	...	2.4	...
Egypt	...	3	14	19	53	126	40	91	35	...	4.0
Iraq	67	105	110	180	119	123	169	130	72	3.5	8.3
Kuwait	293	229	184	226	212	128	137	127	131	15.3	15.1
Libya	98	45	40	26	8	8	...	...	...	5.1	...
Qatar	73	94	33	9	6	...	...	27	...	...	...
Saudi Arabia	530	370	369	281	301	333	327	264	461	27.6	53.3
Other ²	...	3	...	...	...	...	...	...	...	...	...
Total OAPEC	1,135	896	800	774	736	783	673	734	720	59.2	83.2
Dubai	48	45	41	53	36	13	...	...	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	317	398	259	184	64	42	18	18	...	16.5	...
Nigeria	188	76	27	39	10	...	...	...	19	9.8	2.2
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	28	39	26	14	51	13.4	5.9
Total OPEC³	1,754	1,438	1,134	1,054	821	751	677	675	755	91.5	87.3
Other ⁴	163	326	257	245	284	204	145	101	75	8.5	8.7
Total	1,917	1,770	1,405	1,318	1,158	1,081	862	867	865	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d										
	Sep 1973 (Pre- Crisis Level)					1980				Percent of Total	
		1976	1977	1978	1979	1st Qtr	Apr	May	Jun	Sep 1973	Jun 1980
West Germany											
Algeria	239	210	197	198	195	150	104	129	118	10.4	6.2
Egypt	...	...	...	7	6	...	16	4	12	...	0.6
Iraq	43	35	22	58	45	31	18	8	103	1.9	5.4
Kuwait	102	25	15	30	54	21	38	20	22	4.4	1.1
Libya	418	421	383	293	347	346	351	300	274	18.2	14.3
Qatar	18	24	19	12	10	12	...	...	...	...	...
Saudi Arabia	710	378	401	292	358	363	319	545	447	30.9	23.4
United Arab Emirates ¹	162	125	171	131	151	156	126	123	170	7.1	8.9
Other ²	26	25	26	29	17	4	8	19	13	1.1	0.7
Total OAPEC	1,718	1,243	1,234	1,050	1,183	1,083	980	1,148	1,159	74.8	60.6
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	32	11	7	13	15	19	19	21	28	1.4	1.5
Indonesia	...	4	14	17	9	...	...	...	...	...	...
Iran	248	380	315	346	231	308	162	155	69	10.8	3.6
Nigeria	168	181	180	207	291	202	222	265	246	7.3	12.9
Venezuela	42	28	19	18	27	23	26	23	20	1.8	1.0
Total OPEC³	2,182	1,822	1,743	1,615	1,733	1,631	1,385	1,589	1,497	95.0	78.2
UK	...	14	70	128	236	311	309	276	220	...	11.5
Norway	Negl.	23	32	52	69	69	38	87	58	...	3.0
Other ⁴	89	95	80	82	86	76	86	29	114	3.9	6.0
Total	2,297	1,979	1,951	1,913	2,147	2,091	1,842	2,004	1,914	100.0	100.0

	Thousand b/d										
	Sep 1973 (Pre- Crisis Level)					1980				Percent of Total	
		1976	1977	1978	1979	1st Qtr	Apr	May	Sep 1973	May 1980	
France											
Abu Dhabi	249	202	193	142	142	143	126	140	9.0	5.8	
Algeria	227	95	98	75	101	112	81	91	8.2	3.8	
Egypt	1	13	5	8	...	...	...	...	Negl.	...
Iraq	375	335	365	411	489	536	453	610	13.6	25.2	
Kuwait	316	86	72	48	97	119	...	106	11.4	4.4	
Libya	131	62	55	67	80	45	39	10	4.7	0.4	
Qatar	69	58	63	84	76	76	35	14	2.5	0.6	
Saudi Arabia	623	870	870	803	892	656	756	927	22.5	38.2	
Other ²	12	60	44	47	43	...	...	19	0.4	0.8
Total OAPEC	2,003	1,781	1,765	1,685	1,920	1,687	1,490	1,917	72.5	79.1	
Dubai	27	33	41	52	30	...	18	...	1.0	...	
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	29	38	23	26	60	32	...	1.2	...	
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	216	294	189	209	123	83	13	...	9.1	...	
Nigeria	253	150	157	162	193	260	179	291	5.4	12.0	
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	16	17	15	21	16	16	22	1.0	0.9	
Total OPEC³	2,555	2,230	2,158	2,091	2,271	2,106	1,748	2,211	92.4	91.2	
UK	...	7	33	32	54	49	48	58	...	2.4	
Norway	56	18	46	31	31	48	22	17	...	0.7	
Other ⁴	196	61	84	93	121	187	159	120	7.1	4.9	
Total	2,764⁴	2,417	2,350	2,302	2,520	2,390	1,977	2,425	100.0	100.0	

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									
	4th Qtr 1973 (Pre- Crisis Level)	1979							Percent of Total	
		1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Italy										
Algeria	61	51	29	82	77	48	57	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	383	312	286	379	526	465	403	392	15.2	17.5
Kuwait	212	47	147	206	232	248	214	173	8.4	7.7
Libya	597	340	278	298	329	331	268	272	23.7	12.1
Qatar	21	26	19	17	33	20	20	20	0.8	0.9
Saudi Arabia	692	545	625	445	591	619	702	761	27.5	33.9
United Arab Emirates ¹	...	50	70	79	38	10	54	108	...	4.8
Other ²	...	...	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,371	1,454	1,506	1,826	1,741	1,718	1,774	78.2	79.1
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	3	1	2	3	8	...	...	...	0.1	...
Indonesia	...	...	...	2	...	4	...	...	...	...
Iran	277	292	290	290	26	53	45	53	11.0	2.4
Nigeria	9	7	8	21	62	65	61	53	0.4	2.4
Venezuela	18	16	14	17	24	22	25	28	0.7	1.2
Total OPEC³	2,273	1,687	1,768	1,839	1,946	1,885	1,849	1,908	90.4	85.1
UK	...	13	2	...	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...	...
Other ⁴	241	371	351	373	414	388	444	334	9.6	14.9
Total	2,514	2,071	2,122	2,212	2,360	2,273	2,293	2,242	100.0	100.0

¹ Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

² Including, when applicable, Bahrain and Syria.

³ Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

⁴ Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States ¹													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,861	6,522	6,362	6,211	6,261	6,619	6,390	6,809	6,410	6,854	6,154	6,273	6,478
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,946	2,305	1,933
Total imports	9,066	8,591	8,747	7,877	8,070	8,291	8,173	8,484	8,009	8,639	8,100	8,578	8,411
Exports	389	488	604	495	449	455	502	452	416	437	510	472	472
Net imports	8,677	8,103	8,143	7,382	7,621	7,836	7,671	8,032	7,593	8,202	7,590	8,106	7,939
1980													
Crude imports	6,359	5,936	5,786	5,308	5,123	5,122							
Product imports	1,983	1,911	1,724	1,362	1,392	1,331							
Total imports	8,342	7,847	7,510	6,670	6,515	6,453							
Exports	539	537	566	472	457	505							
Net imports	7,803	7,310	6,944	6,198	6,058	5,948							
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	-249	-432	-377	-663	-446	-584	18	-208	-255	-432	-283	-322	-337
1977													
Crude imports	719	719	719	697	697	697	638	638	638	649	649	649	675
Product imports	18	18	18	66	66	66	105	105	105	65	65	65	64
Total imports	737	737	737	763	763	763	743	743	743	714	714	714	739
Exports	563	563	563	473	473	473	516	516	516	514	514	514	516
Net imports	174	174	174	290	290	290	227	227	227	200	200	200	223
1978													
Crude imports	642	642	642	591	591	591	629	629	629	623	623	623	621
Product imports	21	21	21	64	64	64	89	89	89	50	50	50	56
Total imports	663	663	663	655	655	655	718	718	718	673	673	673	677
Exports	458	458	458	462	462	462	461	461	461	560	560	560	485
Net imports	205	205	205	193	193	193	257	257	257	113	113	113	192
1979													
Crude imports	686	686	686	560	560	560	574	574	574	648	648	648	617
Product imports	10	10	10	17	17	17	21	21	21	22	22	22	17
Total imports	696	696	696	577	577	577	595	595	595	670	670	670	634
Exports	582	582	582	514	514	514	463	463	463	538	538	538	524
Net imports	114	114	114	63	63	63	132	132	132	132	132	132	110
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Thousand b/d													
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978 ²													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424								
Product imports	731	696	640	955	781								
Total imports	5,030	5,454	5,545	5,452	5,205								
Exports	6	11	10	9	8								
Net imports	5,024	5,443	5,535	5,443	5,197								
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503	2,397	1,977	2,425								
Product imports	388	235	303	277	362								
Total imports	2,665	2,738	2,700	2,254	2,787								
Exports	259	276	329	362	329								
Net imports	2,406	2,462	2,371	1,892	2,458								
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

	Thousand b/d												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	449
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,986
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	-48	537	121	506	436
1980													
Crude imports	1,304	962	955	862	867	865							
Product imports	332	338	282	227	305	240							
Total imports	1,636	1,300	1,237	1,089	1,172	1,105							
Exports	1,055	1,041	999	1,083	993	927							
Net imports	581	259	238	6	179	178							
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914							
Product imports	840	865	634	775	820								
Total imports	2,997	3,037	2,583	2,617	2,824								
Exports	121	120	125	181	146								
Net imports	2,876	2,917	2,458	2,436	2,678								

¹ Bureau of the Mines data through March 1980.

² Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC¹

Million US \$ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total ²
United States														
1975	632	410	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980														
Jan	21	61	1	103	3	41	78	30	80	12	413	62	287	1,192
Feb	41	64	2	107	2	78	69	38	77	12	388	77	324	1,277
Mar	45	70	1	97	3	69	78	35	122	15	494	92	342	1,464
Apr	67	71	2	76	0	55	82	67	87	9	525	72	370	1,483
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980														
Jan	6	10	2	132	93	140	65	39	61	10	185	81	42	864
Feb	14	26	3	229	171	207	92	61	102	17	368	87	49	1,425
Mar	35	17	2	288	238	232	105	42	105	23	414	117	76	1,695
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980														
Jan	77	11	2	39	140	135	38	89	130	12	189	48	65	974
Feb	128	11	2	46	131	138	31	86	145	5	215	31	45	1,011
Mar	106	10	2	37	136	149	34	122	148	9	164	33	65	1,015
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980														
Jan	180	3	32	18	73	71	15	64	83	12	95	32	20	698
Feb	210	5	32	19	57	73	15	51	127	8	120	37	26	782
Mar	221	2	38	14	76	88	91	73	117	4	117	28	17	884
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980														
Jan	25	7	3	17	52	51	50	69	177	17	176	119	19	780
Feb	19	5	1	16	86	45	48	58	190	19	220	74	32	813
Mar	14	8	2	20	46	41	44	52	198	19	191	94	26	752
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980														
Jan	87	5	1	5	46	53	22	173	30	4	128	25	31	609
Feb	77	6	1	7	51	57	24	209	53	8	133	27	38	689
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	381	964
1977	174	19	1	64	138	56	35	18	30	3	103	19	537	1,198
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980														
Jan	30	3	0	4	1	11	1	9	8	0	18	1	29	115
Feb	22	4	0	33	0	9	7	6	7	1	24	2	41	156
Mar	31	4	0	4	0	3	9	3	5	1	18	5	43	126

¹ Source: International Monetary Fund, Direction of Trade.

² Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC¹

Million US \$ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total ²
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980														
Jan	493	68	23	545	278	32	7	404	860	35	1,014	119	568	4,445
Feb	708	95	53	525	38	63	6	851	1,120	36	1,170	316	574	5,553
Mar	595	113	28	453	9	41	97	724	1,039	24	1,205	269	508	5,103
Apr	575	95	7	442	11	35	57	739	692	66	1,097	212	327	4,356
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980														
Jan	0	1	1	1,044	829	315	521	0	1	148	1,068	348	17	4,292
Feb	20	5	2	1,044	703	271	295	1	1	91	1,521	539	19	4,512
Mar	22	1	0	1,158	782	493	273	42	2	85	1,531	655	43	5,089
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980														
Jan	138	6	17	32	377	3	49	437	208	0	333	188	33	1,820
Feb	294	10	22	63	357	34	45	358	249	23	231	96	27	1,809
Mar	173	5	22	20	322	57	35	398	175	15	297	195	26	1,739
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980														
Jan	139	5	71	28	154	349	87	113	168	72	563	117	39	1,905
Feb	177	5	51	23	133	428	80	42	276	127	613	160	13	2,128
Mar	140	5	87	18	65	584	166	50	273	61	678	166	42	2,333
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980														
Jan	24	3	0	14	67	106	145	33	22	1	363	115	48	942
Feb	30	1	1	9	12	111	129	10	28	1	319	94	9	753
Mar	10	1	0	9	36	99	134	7	21	1	284	126	29	757
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,887	1,509	2,588	459	125	4,067	314	328	13,611
1980														
Jan	105	2	1	25	36	285	74	317	41	0	313	23	49	1,271
Feb	70	3	1	32	22	157	73	171	33	23	394	101	21	1,100
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	776	149	25	117	174	0	537	69	1,449	3,489
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,406	3,053
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980														
Jan	11	3	0	2	0	0	17	0	0	0	168	0	187	387
Feb	0	5	0	3	1	2	69	0	0	0	221	0	174	474

¹ Source: International Monetary Fund, Direction of Trade.² Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States ¹	Average	16,367	17,308	16,653	16,322	17,461	18,431	18,847	18,435	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,657	18,509
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,145	18,721
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	17,279
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,319	16,124
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,718	16,572
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	16,821
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	17,055	16,011
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,184	
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,270	
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,262	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,783	
Canada	Average	1,511	1,597	1,630	1,595	1,647	1,661	1,701	1,766	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	1,812
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	1,946
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	1,734
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	1,550
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	1,560
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,877	
Japan	Average	4,311	5,000	4,872	4,568	4,786	5,015	5,115	5,171	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,403
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,647
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,358
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	
Austria	Average	203	227	203	199	215	206	223	230	
	Jan	189	220	236	183	207	200	216	248	250
	Feb	221	225	220	190	208	208	235	247	227
	Mar	212	224	160	172	209	182	218	232	219
	Apr	183	204	169	184	156	197	181	203	222
	May	174	210	172	156	169	166	174	217	
	Jun	181	200	169	186	189	208	217	196	
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	Average	485	505	440	416	449	442	461	475	
	Jan	535	543	512	550	498	552	515	697	580
	Feb	591	589	528	558	547	507	592	595	462
	Mar	546	570	392	410	469	517	520	519	481
	Apr	470	565	383	465	460	483	477	481	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411		
	Jun	464	463	376	366	383	414	376	366		
	Jul	346	359	339	288	308	253	273	334		
	Aug	367	389	352	331	361	335	376	358		
	Sep	479	465	478	372	425	428				
								411	464		
	Oct	484	556	534	442	424	414	456	455		
	Nov	563	558	427	439	532	504	574	504		
	Dec	530	503	542	508	628	505	595	530		
		Average				301	307	309	305	302	
		Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337
	Denmark	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343
Mar		N.A.	N.A.	N.A.	317	367	362	358	373	311	
Apr		N.A.	N.A.	N.A.	354	307	340	310	310	274	
May		N.A.	N.A.	N.A.	258	242	241	272	299		
Jun		N.A.	N.A.	N.A.	257	250	236	236	246		
Jul		N.A.	N.A.	N.A.	218	184	192	192	171		
Aug		N.A.	N.A.	N.A.	264	261	293	254	223		
Sep		N.A.	N.A.	N.A.	262	274	326	302	208		
Oct		N.A.	N.A.	N.A.	302	280	246	297	275		
Nov		N.A.	N.A.	N.A.	324	356	323				
		Dec	N.A.	N.A.	N.A.	353	414	376	329	322	
									380	310	
France		Average	1,985	2,219	2,094	1,925	2,075	1,973	2,077	2,107	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,465	
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,444	
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,982	
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,110	
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	1,855	
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	1,818	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604		
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553		
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721		
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007		
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481		
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278		
Italy ²	Average	1,435	1,515	1,521	1,468	1,503	1,476	1,551	1,607		
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,657	
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	1,532	
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	1,443	
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	1,747	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314		
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311		
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617		
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807		
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890		
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744		
Netherlands	Average	496	507	444	412	487	457	446	513		
	Jan	509	584	468	399	480	494	410	542	514	
	Feb	591	586	522	430	542	502	495	565	572	
	Mar	557	542	438	379	543	494	471	539	540	
	Apr	512	541	530	474	443	424	431	487		
	May	453	475	432	390	453	393	367	500		
	Jun	430	436	427	403	462	456	395	487		
	Jul	374	408	415	354	426	388	396	464		
	Aug	435	437	414	364	446	414	425	463		
	Sep	440	485	440	412	493	447	463	504		

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

		Thousand b/d								
		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	Average	N.A.	N.A.	143	150	163	170	168	170	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	137	181	189	171	179	164
	Apr	N.A.	N.A.	126	149	145	162	155	149	156
	May	N.A.	N.A.	118	145	147	150	160	162	135
	Jun	N.A.	N.A.	141	130	153	159	160	161	
	Jul	N.A.	N.A.	113	120	130	131	125	144	
	Aug	N.A.	N.A.	125	140	146	156	150	150	
	Sep	N.A.	N.A.	151	161	168	189	181	153	
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
Dec	N.A.	N.A.	180	162	197	192	191	182		
Spain	Average	471	581	626	667	744	693	726	745	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	848
	Mar	461	564	571	625	769	660	719	769	792
	Apr	447	537	595	688	742	634	685	712	792
	May	444	523	620	622	685	670	665	717	795
	Jun	472	530	608	610	714	672	672	675	803
	Jul	457	466	630	624	755	677	655	689	
	Aug	462	667	617	584	685	612	655	670	
	Sep	477	576	636	667	734	700	708	707	
	Oct	459	669	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
Dec	515	681	650	735	782	804	836	862		
Sweden	Average	N.A.	533	490	478	529	512	481	512	
	Jan	N.A.	603	521	511	565	616	481	600	508
	Feb	N.A.	555	415	547	530	600	569	692	514
	Mar	N.A.	540	427	479	539	545	508	497	461
	Apr	N.A.	506	441	532	450	499	486	472	
	May	N.A.	524	495	392	395	466	431	515	
	Jun	N.A.	420	464	511	410	410	402	481	
	Jul	N.A.	387	423	362	382	388	334	425	
	Aug	N.A.	455	463	459	483	456	440	486	
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	462	585	492	523	485	
	Nov	N.A.	645	568	446	697	546	581	515	
Dec	N.A.	618	581	538	740	590	565	568		
United Kingdom	Average	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,769
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,620
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,357
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606		

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

		Thousand b/d								
		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	Average	2,521	2,693	2,408	2,319	2,507	2,478	2,596	2,664	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,393
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,405
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,607
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,203
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	Average	...	...	...	...	483	510	514	525	
	Jan	...	...	...	...	411	447	436	497	533
	Feb	...	...	...	...	459	491	494	529	468
	Mar	...	...	...	...	463	476	495	493	508
	Apr	...	...	...	...	467	462	465	493	471
	May	...	...	...	...	479	547	559	594	517
	Jun	...	...	...	...	526	575	565	522	547
	Jul	...	...	...	...	503	502	527	577	
	Aug	...	...	...	...	516	550	585	533	
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

¹ Including bunkers, refinery fuel, and losses.

² Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States ¹	Japan ⁴	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911 ²	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 ³ Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979 Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,964	135,481
Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	8,140	147,226
Sep	1,307,989	437,000	147,617	42,209	45,895	229,300	7,836	164,192
Dec	1,342,055	461,000	143,478	43,508	43,654	222,066	8,344	161,812
1980 Mar	1,341,855	429,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Apr	1,391,700	440,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
May	1,378,700	450,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	1,376,700							
Jul	1,393,100							

	Luxem- bourg	Nether- lands	Norway	Portugal	Spain	Switzer- land	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974 Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978 Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979 Mar	577	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	N.A.	167,564	265,735
Dec	796	88,410	16,191	N.A.	77,606	39,960	N.A.	169,718	268,604

¹ US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.2 million barrels as of 31 July 1980.

² Estimated.

³ As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

⁴ Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption¹

	Million b/d			
	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.6	41.2

¹ Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US \$ per Barrel

	F.O.B. Rotterdam ¹				F.O.B. Italy ²			
	Heavy Fuel Oil		Gas Oil	Gasoline (Premium)	Heavy Fuel Oil		Gas Oil	Gasoline (Premium)
	1% Sulfur	3.5% Sulfur			1% Sulfur	3.5% Sulfur		
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
2d Qtr	27.72	23.36	42.35	44.18	26.70	23.90	42.00	42.02
Jul	28.10	22.20	40.95	43.00	27.04	22.63	40.57	40.99

¹ Barge lot—minimum 3,500 barrels.

² Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices
US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price ¹	Tax	Price ¹	Tax	Price ¹	Tax
United States						
1973 Oct	40	12	44	12	35	13
1976 Jan	58	12	63	12	54	13
Jun	59	12	64	12	51	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
f						
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
May	122	14	129	14	112	15
France ²						
1973 Oct	114	77	123	82	79	47
1976 Jan	160	90	173	95	114	56
Jun	165	91	178	96	115	56
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	231	159	250	170	161	93
Jun	249	162	268	172	174	95
1980 Jan	278	166	297	177	202	100
Jul	294	168	314	179	221	103
Italy ²						
1973 Oct	80	61	85	62	44	28
1976 Jan	138	91	145	94	67	30
Jun	138	91	145	94	75	31
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Jul	338	216	345	217	152	31
United Kingdom						
1973 Oct	67	42	70	42	67	42
1976 Jan	140	70	144	71	116	51
Jun	140	70	144	71	116	51
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
Jul	247	119	251	119	260	121
West Germany						
1973 Oct	150	109	167	110	151	103
1976 Jan	189	113	202	114	189	106
Jun	194	113	207	114	189	106
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Jul	253	123	264	123	253	117

NOTE: Converted at 29 February 1980 exchange rates.

¹ Including tax.² Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price ¹

US \$ per barrel

	1977	1978	1979	1979				1980	1979		1980				
				I	II	III	IV		I	Nov	Dec	Mar	Apr	May	June	Jul
OPEC average ²	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	24.20	25.65	29.05	29.80	30.50	30.93	31.47
Saudi Arabia															
Light 34° API 1.70% sulfur	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	24.00	24.00	26.00	28.00	28.00	28.00	28.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	14.06	18.33	21.32	23.59	27.52	24.72	24.72	27.52	29.52	29.52	29.52	29.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	23.17	23.17	25.00	27.00	27.00	27.00	27.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	23.55	23.55	25.45	27.45	27.45	27.45	27.45
Iran															
Light 34° API 1.35% sulfur	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	23.71	28.71	32.87	35.37	35.37	35.37	35.37
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	22.98	27.98	32.14	34.37	34.37	34.37	34.37
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	23.96	25.96	27.96	27.96	29.96	29.96	31.96
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	25.97	28.04	34.13	34.64	35.29	36.64	36.95
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	27.56	27.56	29.56	29.56	31.56	31.56	31.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	13.36	16.93	19.49	24.14	27.50	25.50	25.50	27.50	27.50	29.50	29.50	31.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	26.22	27.89	34.67	34.67	35.44	36.67	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	19.48	21.48	26.78	26.78	27.26	29.28	29.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	13.90	16.35	20.68	22.48	28.75	22.31	24.50	29.50	29.50	30.27	31.50	31.50
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	26.27	28.04	37.21	37.21	37.73	38.21	40.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	27.42	27.42	29.42	29.42	31.42	31.42	33.42
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	23.25	24.50	30.00	30.00	31.10	32.00	32.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	31.00	31.50	33.50	31.03	36.09	35.24	35.24

¹ F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

² Weighted by the volume of production.

Non-Communist Countries: Natural Gas Production ¹

	Billion Cubic Feet						
	1973	1974	1975	1976	1977	1978	1979 ²
Total	35,115	34,990	34,110	34,675	35,530	36,025	36,025
Western hemisphere	27,390	26,310	24,890	24,805	25,125	25,105	NA
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,375
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345
Mexico	540	560	585	580	600	745	920
Argentina	240	255	280	290	305	295	NA
Chile	145	130	120	140	135	125	NA
Venezuela	460	475	450	480	525	510	NA
Other	230	245	255	270	305	325	NA
Eastern hemisphere	7,725	8,680	9,220	9,870	10,405	10,920	NA
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220
France	260	270	260	250	270	280	275
Italy	540	540	515	555	455	465	455
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490
Norway	...	...	10	10	90	450	905
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365
West Germany	550	540	515	515	580	625	630
Other	80	80	85	75	85	85	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	NA
Iran	695	785	770	760	740	685	NA
Kuwait	185	185	185	195	210	220	NA
Saudi Arabia	160	220	200	240	285	355	NA
Other	225	230	280	280	355	415	NA
Africa	590	595	760	890	920	1,115	NA
Algeria	170	200	335	350	305	490	NA
Libya ³	385	345	385	485	555	560	NA
Other	35	50	40	55	60	65	NA
Asia Pacific	780	885	980	1,170	1,370	1,585	NA
Australia	145	160	175	210	240	255	285
Brunei	100	175	215	300	315	310	NA
Indonesia	30	40	80	85	200	385	NA
Japan	90	90	85	90	100	95	85
Pakistan	155	175	165	185	180	195	NA
Other	260	245	260	300	335	345	NA

¹ Marketing production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

² Preliminary.

³ Includes gas reinjected, if any.

Noncommunist Countries: Nuclear Electricity Generation ¹

	Million Kwh						
	1973	1976	1977	1978	1979	1980	
						1st Qtr	2nd Qtr
Total	188,348	388,742	469,486	550,437	568,821	160,046	NA
OECD	185,954	382,489	464,562	540,054	553,686	156,365	NA
United States	87,440	201,570	262,644	292,664	270,718	63,147	58,629
Canada	18,273	18,016	26,759	32,925	38,383	10,735	8,795
Japan	9,439	36,689	27,260	50,861	62,003	23,387	18,311
Finland	0	0	2,675	3,179	6,671	2,377	1,068
Spain	6,545	7,555	6,525	7,649	6,700	1,479	1,030
Sweden	2,111	15,992	19,890	23,781	21,039	7,268	5,083
Switzerland	6,192	7,900	8,070	8,349	11,848	3,980	3,466
European Community	55,954	94,767	110,739	120,646	136,324	43,992	NA
Belgium	0	10,011	11,855	12,490	11,370	3,197	NA
France	11,217	15,764	17,940	30,547	39,920	15,901	13,304
Italy	3,142	3,797	3,384	4,429	2,627	1,119	781
Netherlands	1,038	3,872	3,710	4,060	3,489	1,131	1,007
United Kingdom	27,996	36,799	38,043	36,642	38,568	11,301	8,070
West Germany	12,561	24,524	35,807	32,478	40,350	11,343	10,002
Other Countries							
Argentina	0	2,572	1,637	2,896	2,692	390	497
India	1,936	3,194	2,779	2,264	2,927	486	808
Pakistan	458	487	338	229	35	0	0
South Korea	0	0	71	2,324	3,152	462	848
Taiwan	0	0	99	2,670	6,329	2,343	1,686

¹ Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants.

USSR: Crude Oil Production ¹

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71 ²
1980	
1st Qtr	11.87
Apr	11.95
May	12.01
Jun	11.92
Jul	12.08

¹ Including natural gas liquids.² Preliminary.USSR: Regional Production of Crude Oil ¹

	Million b/d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978 ²	1979 ²
Total	7.06	7.54	8.01	8.58	9.18	9.82	10.39	10.92	11.43	11.71
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaijdzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR &	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Baltic										
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

¹ Including natural gas liquids.² Preliminary.

USSR: Imports of Oil

	Thousand b/d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	90	130	180	290	110	150	128	120	160	140
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

¹ Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total ^{1*}	1,920	2,110	2,140	2,380	2,340	2,600	2,970	3,065	3,160
Other Communist countries ^{1*}	1,010	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries ^{1*}	910	1,000	940	1,030	900	1,050	1,290	1,325	1,325
of which:									
North America ³	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe ³	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	115	113	118	116	132	148	175	178	178
Middle East ^{1*}	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa ^{1*}	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia ^{1*}	60	80	30	55	52	60	65	70	90
of which									
India ^{1*}	5	10	8	10	20	25	22	48	60
Japan ³	36	27	21	41	24	16	19	16	14
Latin America ^{1*}	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

¹ Data for 1970-1976 are from official Soviet statistics.² Data for 1977 and 1978 are based on official Soviet data and/or collateral.³ Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

Million b/d

1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 ¹	7.9
1978 ¹	8.4
1979 ¹	8.9

¹ Preliminary.

USSR: Natural Gas Production ¹

	Billion ft ³ /d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4 ²
1980	
1st Qtr	42.3
Apr	41.6
May	40.6
Jun	40.1
Jul	40.2

¹ To convert to m³/d multiply data by 0.028316847.² Preliminary.USSR: Regional Production of Natural Gas ¹

	Billion ft ³ /d								
	1970	1971	1972	1973	1974	1975	1976 ²	1977 ³	1978 ³
Total	19.2	20.5	21.4	22.9	25.2	28.0	31.1	33.5	36.0
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaijdzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

¹ To convert to m³/d multiply data by 0.028316847.² Revised.³ Preliminary.USSR: Natural Gas Trade ¹

	Billion ft ³ /d								
	1970	1971	1972	1973	1974	1975	1976	1977 ²	1978 ³
Exports	0.3	0.4	0.5	0.7	1.4	1.9	2.5	3.2	3.6
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	0.3	0.8	1.1	1.1	1.2	1.2	1.1	1.3	0.9
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

¹ To convert to m³/d multiply data by 0.028316847.² Revised.³ Estimated.

USSR: Consumption of Natural Gas ¹

	Billion ft ³ /d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 ²

¹ To convert to m³/d multiply data by 0.028316847.² PreliminaryEastern Europe: Oil Production and Consumption ¹

	Thousand b/d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 ²
Production	397	406	417	424	431	437	444	443	424	396
Bulgaria	7	6	5	4	3	2	2	3	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44	41
Poland	8	8	7	8	11	11	9	7	7	7
Romania	281	289	296	300	304	306	308	307	288	259
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption	1,240	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,366	2,427
Bulgaria	179	207	217	245	262	256	265	284	305	320
Czechoslovakia	206	236	256	300	314	326	353	383	385	387
East Germany	183	203	262	276	273	286	315	341	364	375
Hungary	127	143	162	178	187	217	227	228	246	242
Poland	172	190	213	266	260	308	322	359	371	389
Romania	218	238	251	274	263	283	319	348	393	409
Yugoslavia	155	169	195	220	235	239	255	273	302	305

¹ Crude oil equivalent. Because of rounding, components may not add to totals shown.² Estimated.

Eastern Europe: Oil Trade

	Thousand b/d								
	1970	1971	1972	1973	1974	1975	1976	1977	1978 ¹
Crude Oil²									
Imports	879	1,009	1,202	1,369	1,422	1,551	1,735	1,857	2,019
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	168	155	162	180	180	173	170	196¹	215¹
Bulgaria	58	52	48	48	47	45	47	47 ¹	47 ¹
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30 ¹
Exports	206	184	224	205	240	245	292	276¹	266¹
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21 ¹	15 ¹

¹ Estimated.² Crude oil exports are negligible.Eastern Europe: Natural Gas Production and Consumption¹

	Billion ft ³ /d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Production	3.5	3.9	4.3	4.7	4.8	5.1	5.6	5.9	5.9	5.5
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 ²	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Consumption	3.8	4.2	4.6	5.2	5.7	6.2	7.1	7.6	7.7	8.0
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8	1.1
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

¹ To convert to m³/d, multiply data by 0.028316847.² Estimated.

Eastern Europe: Natural Gas Trade ¹

	Million ft ³ /d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 ²
Imports	246.6	331.5	353.4	490.4	843.9	1,120.6	1,356.1	1,707.4	1,771.1	2,400.5
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0 ²	881.0
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	272.0
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	384.3
Exports	29.6	34.1	32.9	28.3	23.4	22.5	25.1	25.1	26.0	26.8
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...	...

¹ To convert to m³/d, multiply by 0.028316847.² Estimated.

PRC: Crude Oil Production and Oil Exports

	Thousand b/d						
	1973	1974	1975	1976	1977	1978	1979 ¹
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports ¹	38	111.8	209.8	192.6	225.9	270.4	338.3
Japan	20.6	79.3	158.5	124.0	134.9	155.4	158.3
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	57.0
Philippines	...	2.1	8.3	11.3	16.9	24.0	24.0
Romania	...	...	4.7	9.1	9.8	20.0	20.0
Thailand	...	0.8	1.2	5.9	6.0	15.0	19.0
Other ²	16.6	23.0	24.0	30.0	40.0	29.0	60.0

¹ Includes crude oil and petroleum products.² Includes data for North Korea, Vietnam, Brazil, United States, and Italy.