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International Energy Statistical Review

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1980									
	1977	1978	1979	1980	Preliminary					
					1st Qtr	2d Qtr	3d Qtr	Oct	Nov	Dec
World	59,546	61,234	62,933	59,481	61,904	60,036	59,140	56,041	56,680	57,954
Non-Communist Countries	46,569	46,363	48,911	45,233	47,787	45,839	44,800	41,751	42,354	43,564
Western hemisphere	14,078	14,778	15,283	15,610	15,568	15,515	15,664	15,822	15,590	15,655
United States	8,245	8,707	8,533	8,604	8,685	8,625	8,523	8,615	8,594	8,541
Argentina	431	453	473	491	490	487	487	500	500	500
Brazil	167	160	161	182	181	186	186	169	185	172
Canada	1,320	1,313	1,496	1,416	1,483	1,434	1,424	1,311	1,365	1,300
Colombia	138	131	124	125	125	125	125	125	125	125
Ecuador	183	202	214	222	217	237	214	230	225	210
Mexico	981	1,209	1,461	1,937	1,761	1,901	2,045	2,182	1,901	2,027
Peru	86	153	195	191	194	190	190	190	190	195
Trinidad & Tobago	230	232	215	211	215	215	210	210	210	190
Venezuela	2,238	2,166	2,356	2,167	2,158	2,052	2,194	2,225	2,230	2,330
Other	59	52	55	64	59	63	66	65	65	65
Eastern hemisphere	32,491	31,585	33,628	29,623	32,219	30,324	29,136	25,929	26,764	27,909
Western Europe	1,341	1,734	2,270	2,441	2,534	2,428	2,281	2,407	2,561	2,602
Norway	280	356	403	528	585	550	437	529	537	553
United Kingdom	768	1,082	1,568	1,619	1,648	1,590	1,552	1,572	1,731	1,759
West Germany	108	101	95	92	93	92	92	92	89	89
Other	185	195	204	202	208	196	200	214	204	201
Middle East	22,234	21,091	21,556	18,402	20,427	19,123	18,387	15,010	15,588	16,541
Bahrain	57	52	50	48	50	50	47	46	46	46
Iran	5,663	5,242	3,168	1,662	2,378	1,799	1,568	600	800	1,360
Iraq	2,348	2,562	3,477	2,514	3,400	3,300	3,067	150	350	450
Israel	Negl.	11	31	1	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Kuwait ^a	1,784	1,894	2,213	1,387	1,881	1,279	1,102	1,118	1,242	1,519
Neutral Zone ^b	393	473	568	538	570	542	513	531	527	522
Oman	341	315	295	282	279	281	280	287	288	290
Qatar	445	487	508	472	485	473	463	440	475	483
Saudi Arabia ^a	9,017	8,066	9,251	9,626	9,500	9,500	9,500	10,000	10,000	10,000
Syria	188	170	164	163	160	160	165	165	165	165
United Arab Emirates	1,998	1,819	1,831	1,709	1,724	1,739	1,682	1,672	1,695	1,706
Abu Dhabi	1,651	1,446	1,463	1,350	1,366	1,385	1,320	1,309	1,337	1,338
Dubai	319	362	354	349	346	344	353	354	349	359
Sharjah	28	11	14	10	12	10	9	9	9	9
Africa	6,149	5,969	6,623	6,048	6,529	6,080	5,723	5,729	5,950	5,928
Algeria	1,017	1,100	1,137	1,037	1,150	1,000	1,000	1,000	1,000	1,000
Angola/Cabinda	194	131	147	150	150	150	150	150	150	150
Congo	33	33	57	56	57	56	55	55	55	55
Egypt	415	485	525	595	577	600	583	605	625	635
Gabon	222	209	203	175	187	176	170	175	163	162
Libya	2,063	1,983	2,092	1,787	2,066	1,734	1,680	1,665	1,680	1,680
Nigeria	2,085	1,897	2,302	2,055	2,154	2,175	1,905	1,879	2,062	2,026
Tunisia	95	100	100	110	110	110	110	110	170	110
Other	25	31	60	83	78	79	70	90	105	110
Asia-Pacific	2,767	2,791	2,819	2,732	2,728	2,693	2,745	2,783	2,665	2,838
Australia	431	432	441	380	376	350	409	431	265	448
India	199	226	245	182	185	185	180	180	180	180
Indonesia	1,686	1,635	1,591	1,577	1,563	1,565	1,567	1,585	1,630	1,617
Malaysia-Brunei	401	450	515	518	530	517	512	510	513	515
Other	50	48	27	75	74	76	77	77	77	78
Communist Countries	12,977	14,871	14,022	14,248	14,117	14,197	14,340	14,290	14,326	14,390
USSR	10,700	12,408	11,472	11,720	11,584	11,654	11,800	11,800	11,824	11,893
China	1,805	2,010	2,122	2,114	2,119	2,129	2,126	2,076	2,088	2,083
Romania	293	274	246	230	230	230	230	230	230	230
Other	179	179	182	184	184	184	184	184	184	184

^a Excluding Neutral Zone production.^b Production is shared about equally between Saudi Arabia and Kuwait.

Non-Communist Countries: Crude Oil Production, Including Natural Gas Liquids

	Thousand b/d				
	1973	1976	1977	1978	1979
Non-Communist 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 ^a	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 ^b	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone ^c	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia ^b	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

^a 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.

^b Excluding Neutral Zone production.

^c Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production ^a

	Thousand b/d											
	1973	1976	1977	1978	1979		1973	1976	1977	1978	1979	1980
World	2,795	2,890	2,995	3,080		Middle East	190	290	335	410	460	
Non-Communist 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 ^b	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	285
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		

^a Estimated.

^b 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.

OAPEC ^a and OPEC ^b Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1977	1978	1979	1980	1980					
						Preliminary					
						1st Qtr	2d Qtr	3d Qtr	Oct	Nov	Dec
Total OAPEC (thousand b/d)	18,095	19,378	18,718	21,448	19,517	21,205	20,023	19,440	17,029	17,447	17,838
% change from Sep 1973 ^c		-4	-7	7	-3	5	-4	-3	-15	-13	-11
% change from Feb 1979 ^d				-2	-11	-3	-9	-11	-22	-20	-19
Total OPEC (thousand b/d)	30,965	31,142	29,735	30,911	26,928	29,433	27,571	26,625	23,270	24,079	25,065
% change from Sep 1973 ^c		-6	-10	-6	-18	-11	-17	-19	-30	-27	-24
% change from Dec 1976 ^e		-9	-13	-9	-21	-14	-19	-22	-32	-29	-26

^a 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.

^b 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.

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

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

^e 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 ^a	Maximum		Latest Post-Embargo Peak	Current
		Sustainable ^b	Available ^c		
Total	41,400	34,490	30,055		
Algeria	1,200	1,100	1,000	1,160 (Dec 78)	1,000 (Dec 80)
Ecuador	250	225	225	260 (May 74)	210 (Dec 80)
Gabon	250	200	200	230 (Dec 77)	162 (Dec 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,635 (Dec 80)
Iran	7,000	5,500 ^{d i}	3,500 ^{e i}	6,680 (Nov 76)	1,360 (Dec 80)
Iraq	4,000	3,500 ⁱ	3,500 ⁱ	3,500 (Jun 79)	450 (Dec 80)
Kuwait ^f	2,900	2,500	1,500	2,990 (Dec 76)	1,519 (Dec 80)
Libya	2,500	2,100	1,750	2,210 (Mar 77)	1,680 (Dec 80)
Neutral Zone ^g	680	600	600	670 (Dec 76)	522 (Dec 80)
Nigeria	2,500	2,200	2,200	2,440 (Jan 79)	2,060 (Dec 80)
Qatar	650	600	600	610 (Dec 75)	483 (Dec 80)
Saudi Arabia ^f	12,500 ^b	9,500	9,500	10,000 (Dec 80)	10,000 (Dec 80)
United Arab Emirates	2,570	2,415	1,630		
Abu Dhabi	2,150	2,035	1,250	1,830 (Jul 75)	1,338 (Dec 80)
Dubai	390	370	370	370 (Jul 79)	359 (Dec 80)
Sharjah	30	10	10	60 (Dec 74)	9 (Dec 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,330 (Dec 80)

^a 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.

^b 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.

^c 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.

^d The precise loss in sustainable capacity remains uncertain.

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

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

^g Capacity and production is shared equally between Kuwait and Saudi Arabia.

^h 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.

ⁱ Prior to Iraq-Iran war.

OPEC: Oil Consumption ^a

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979 ^b	1980 ^c
OPEC	1,509	1,611	1,656	1,939	2,168	2,300	2,518	2,795
Algeria	60	61	70	81	89	92	107	120
Ecuador	31	33	38	44	51	59	67	75
Gabon	5	9	7	9	10	9	9	10
Indonesia	182	212	221	246	299	337	361	395
Iran	425	447	472	531	589	591	559	570
Iraq	80	91	104	121	138	162	185	215
Kuwait ^d	115	90	94	102	103	110	125	125
Libya	33	37	51	56	67	74	86	90
Nigeria	52	56	69	112	116	156	159	205
Qatar	3	3	5	6	8	8	9	10
Saudi Arabia ^d	264	306	250	342	379	358	463	535
UAE	5	7	26	32	48	54	67	80
Venezuela	254	259	249	257	271	290	321	365

^a Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OEAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

^b Preliminary

^c Estimated

^d Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1979

Thousand b/d

	US ^a	Japan	Canada	Western Europe	West Ger- many	France	UK	Italy	Nether- lands	Spain	Other Western Europe
Algeria	634	6	9	458	196	102	15	59	18	30	38
Bahrain	1	33	...	Negl.	...	...	Negl.	...	...	...	...
Egypt	55	...	...	67	8	...	59	...	...	...	...
Iraq	108	265	8	1,665	45	489	119	448	40	117	407
Kuwait	30	604	18	870	63	97	216	233	183	31	47
Libya	802	7	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	192	3,639	359	893	301	677	378	344	687
Syria	9	Negl.	...	60	17	43	...	...	...	...	...
United Arab Emirates	329	510	5	730	151	173	59	56	86	99	106
OAPEC	3,446	3,436	239	8,753	1,207	1,956	787	1,802	754	759	1,488
Ecuador	49	...	...	...	...	...	...	...	...	...	...
Gabon	48	...	...	68	18	29	...	2	10	8	1
Indonesia	423	764	...	13	9	2	...	1	1	...	...
Iran	440	520	45	932	233	140	66	47	112	89	245
Nigeria	1,134	2	...	936	294	193	10	60	263	4	112
Venezuela	942	8	224	322	32	84	31	50	15	44	66
OPEC ^b	6,417	4,697	508	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 ^c	937	905	126	2,143 ^d	1,175	358	576	472	591	137	1,888
Total	8,388	5,635	634	13,180 ^d	2,972	2,762	1,471	2,435	1,752	1,042	3,800

^a Products traced to source of crude.

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

^c Includes unknown.

^d Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d									
	Sep 1973 (Pre- Crisis Level)	1977	1978	1979	1980				Percent of Total	
					Ist Half	Jul	Aug	Sep	Sep 1973	Sep 1980
United States										
Algeria	124	544	634	608	493	500	391	354	3.6	7.5
Egypt	...	36	20	55	47	4	22	32	...	0.7
Iraq	17	74	62	88	37	...	50	48	0.5	1.0
Kuwait	44	42	5	5	29	...	...	38	1.3	0.8
Libya	153	704	638	642	590	492	416	493	4.4	10.5
Qatar	41	67	64	31	34	12	14	...	1.2	...
Saudi Arabia	599	1,373	1,142	1,347	1,340	1,179	1,116	1,098	17.3	23.3
United Arab Emirates ^a	88	333	385	281	229	158	142	107	2.5	2.3
Other ^b	...	2	7	11	4	...	...	...	...	...
Total OAPEC	1,066	3,175	2,957	3,068	2,803	2,345	2,151	2,170	30.7	46.1
Ecuador	33	55	38	30	19	22	...	13	0.9	0.3
Gabon	...	35	38	42	29	17	22	...	...	...
Indonesia	249	507	533	380	333	276	260	277	7.2	5.9
Iran	205	530	554	297	14	...	...	...	5.9	...
Nigeria	409	1,130	910	1,069	920	721	764	722	11.8	15.3
Venezuela	405	250	181	293	142	147	175	141	11.7	3.0
Total OPEC ^c	2,367	5,644	5,184	5,113	4,209	3,524	3,350	3,291	68.2	69.9
Canada	998	279	248	271	226	158	160	184	28.8	3.9
Mexico	8	177	316	435	516	428	578	512	0.2	10.9
UK	...	97	169	197	179	103	184	218	...	4.6
Norway	...	48	104	75	148	145	88	121	...	2.6
Other ^d	98	332	308	362	368	283	341	349	2.8	7.4
Total	3,471	6,615	6,356	6,519	5,697	4,645	4,723	4,707	100.0	100.0

	Thousand b/d							
	4th Qtr 1973 (Pre- Crisis Level)	1977	1978	1979	1980		Percent of Total	
					Ist Qtr	2nd Qtr	4th Qtr 1973	2nd Qtr 1980
Canada								
Algeria	...	...	...	9	...	...	...	...
Egypt	...	...	...	...	...	...	...	...
Iraq	23	18	24	8	7	32	2.4	6.0
Kuwait	...	4	...	18	18	19	...	3.6
Libya	56	...	5	7	...	4	6.0	0.7
Qatar	...	...	...	...	...	...	...	...
Saudi Arabia	82	156	135	192	220	187	8.7	35.0
United Arab Emirates ^a	49	6	...	5	14	8	5.2	1.5
Other ^b	...	...	...	...	...	...	...	...
Total OAPEC	210	184	164	239	259	250	22.3	46.8
Ecuador	13	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...
Iran	149	118	103	45	5	...	15.9	...
Nigeria	39	4	...	...	...	5	4.1	0.9
Venezuela	485	269	218	221	191	160	51.6	30.0
Total OPEC ^c	896	575	485	505	455	415	95.3	77.7
Other ^d	44	100	136	111	157	119	4.7	22.3
Total	940	675	621	616	612	534	100.0	100.0

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

	Thousand b/d							
	Sep 1973 (Pre- Crisis Level)	1977	1978	1979	1980	1980	Percent of Total	
						Dec	Sep 1973	Dec 1980
Japan								
Algeria	...	3	7	6	27	51	...	1.1
Egypt	...	...	...	...	3	...	...	...
Iraq	...	151	153	262	340	52	...	1.1
Kuwait	488	398	400	466	174	331	10.0	6.9
Libya	31	20	3	7	22	15	0.6	0.3
Qatar	...	36	108	140	132	157	...	3.3
Saudi Arabia	1,148	1,622	1,533	1,672	1,544	1,848	23.5	38.7
United Arab Emirates ^a	511	545	472	494	594	733	10.5	15.3
Other ^b	...	...	...	Negl.	...	...	...	...
Total OAPEC	2,181	2,775	2,676	3,047	2,836	3,187	44.7	66.7
Ecuador	...	...	...	...	17	25	...	0.5
Gabon	...	...	...	...	...	...	...	...
Indonesia	638	651	601	699	625	743	13.1	15.5
Iran	1,554	812	805	468	288	49	31.9	1.0
Nigeria	101	...	...	...	7	12	2.1	0.3
Venezuela	7	6	6	8	38	62	0.1	1.3
Total OPEC^c	4,481	4,244	4,088	4,222	3,808	4,078	91.9	85.3
Other ^d	397	547	574	624	562	701	8.1	14.7
Total	4,878	4,791	4,662	4,846	4,373	4,779	100.0	100.0

	Thousand b/d							
	Sep 1973 (Pre- Crisis Level)	1977	1978	1979	1980	1981	Percent of Total	
						Jan	Sep 1973	Jan 1981
United Kingdom								
Abu Dhabi	28	43	28	23	48	68	1.5	9.3
Algeria	46	7	5	14	8	...	2.4	...
Egypt	...	14	19	53	57	35	...	4.8
Iraq	67	110	180	119	108	63	3.5	8.6
Kuwait	293	184	226	212	112	80	15.3	10.9
Libya	98	40	26	8	2	...	5.1	...
Qatar	73	33	9	6	7	...	3.8	...
Saudi Arabia	530	369	281	301	366	349	27.6	47.7
Other ^b	...	...	...	...	...	...	...	...
Total OAPEC	1,135	800	774	736	708	595	59.2	81.4
Dubai	48	41	53	36	9	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	1	...	...	...
Indonesia	...	...	...	...	...	...	...	...
Iran	317	259	184	64	17	...	16.5	...
Nigeria	188	27	39	10	9	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...
Venezuela	66	21	23	28	26	18	3.4	2.5
Total OPEC^c	1,754	1,134	1,054	821	713	578	91.5	79.1
Other ^d	163	257	245	284	123	118	8.5	16.1
Total	1,917	1,405	1,318	1,158	893	731	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	
		1977	1978	1979	1980	Oct	Nov	Dec	Sep 1973	Dec 1980
West Germany										
Algeria	239	197	198	195	126	115	68	157	10.4	7.4
Egypt	...	...	7	6	5	...	12	12	...	0.6
Iraq	43	22	58	45	57	104	67	3	1.9	0.1
Kuwait	102	15	30	54	16	...	Negl.	12	4.4	0.6
Libya	418	383	293	347	296	238	210	362	18.2	17.0
Qatar	18	19	12	10	4	...	12	...	0.8	...
Saudi Arabia	710	401	292	358	490	606	528	610	30.9	28.6
United Arab Emirates ^a	162	171	131	151	128	144	110	142	7.1	6.7
Other ^b	26	26	29	17	8	19	...	...	1.1	...
Total OAPEC	1,718	1,234	1,050	1,183	1,130	1,226	1,007	1,298	74.8	60.8
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	7	13	15	16	27	11	6	1.4	0.3
Indonesia	...	14	17	9	...	...	...	...	...	...
Iran	248	315	346	231	115	...	33	32	10.8	1.5
Nigeria	168	180	207	291	219	211	260	252	7.3	11.8
Venezuela	42	19	18	27	29	30	43	16	1.8	0.7
Total OPEC ^c	2,182	1,743	1,615	1,733	1,496	1,475	1,342	1,592	95.0	74.6
UK	...	70	128	236	292	256	384	357	...	16.7
Norway	Negl.	32	52	69	61	68	39	72	Negl.	3.4
Other ^d	89	80	82	86	92	131	118	102	3.9	4.8
Total	2,297	1,951	1,913	2,147	1,954	1,949	1,895	2,135	100.0	100.0

	Thousand b/d									
	Sep 1973 (Pre- Crisis Level)					1980			Percent of Total	
		1977	1978	1979	1980	Oct	Nov	Dec	Sep 1973	Dec 1980
France										
Abu Dhabi	249	193	142	142	145	150	111	236	9.0	10.2
Algeria	227	98	75	101	84	91	111	67	8.2	2.9
Egypt	1	5	8	...	...	...	...	...	Negl.	...
Iraq	375	365	411	489	467	427	129	82	13.6	3.6
Kuwait	316	72	48	97	59	64	47	34	11.4	1.5
Libya	131	55	67	80	36	...	14	64	4.7	2.8
Qatar	69	63	84	76	49	77	45	17	2.5	0.7
Saudi Arabia	623	870	803	892	763	823	670	1,019	22.5	44.2
Other ^b	12	44	47	43	3	...	...	19	0.4	0.8
Total OAPEC	2,003	1,765	1,685	1,920	1,606	1,632	1,127	1,538	72.5	66.6
Dubai	27	41	52	30	8	7	14	54	1.0	2.3
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	38	23	26	28	50	26	9	1.2	0.4
Indonesia	...	...	...	1	...	...	...	...	...	...
Iran	216	189	209	123	24	...	...	68	7.8	2.9
Nigeria	253	157	162	193	221	281	220	212	9.2	9.2
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	17	15	21	21	33	21	39	1.3	1.7
Total OPEC ^c	2,555	2,158	2,091	2,271	1,905	2,003	1,408	1,901	92.4	82.4
UK	...	33	32	54	54	102	16	89	...	3.9
Norway	...	46	31	31	36	26	37	41	...	1.8
Other ^d	196	84	93	121	184	155	258	258	7.1	11.2
Total	2,764	2,350	2,302	2,520	2,182	2,286	1,719	2,308	100.0	100.0

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

	Thousand b/d							
	4th Qtr 1973 (Pre- Crisis Level)	1977	1978	1979	1980		Percent of Total	
					1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1980
Italy								
Algeria	61	29	82	58	83	46	2.4	2.6
Egypt	...	...	...	23	81	135	...	7.7
Iraq	383	286	379	447	297	206	15.2	11.7
Kuwait	212	147	206	219	78	50	8.4	2.8
Libya	597	278	298	300	280	243	23.7	13.8
Qatar	21	19	17	19	26	28	0.8	1.6
Saudi Arabia	692	625	445	669	653	559	27.5	31.8
United Arab Emirates ^a	...	70	79	40	93	26	...	1.5
Other ^b	...	...	...	...	...	3	...	0.2
Total OAPEC	1,966	1,454	1,506	1,775	1,591	1,296	78.2	73.6
Ecuador	...	...	...	7	...	...	...	...
Gabon	3	2	3	2	...	...	0.1	...
Indonesia	...	...	2	1	...	...	...	...
Iran	277	290	290	44	26	15	11.0	0.9
Nigeria	9	8	21	60	73	56	0.4	3.2
Venezuela	18	14	17	19	33	44	0.7	2.5
Total OPEC ^c	2,273	1,768	1,839	1,885	1,642	1,273	90.4	72.3
UK	...	2	...	Negl.	...	8	...	0.5
Norway	...	...	...	...	4	10	...	0.6
Other ^d	241	351	373	384	253	331	9.6	18.8
Total	2,514	2,122	2,212	2,292	1,980	1,760	100.0	100.0

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

^b Including, when applicable, Bahrain and Syria.

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

^d Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Thousand b/d													
United States ^a													
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
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	6,925	6,522	6,374	6,211	6,261	6,647	6,602	6,809	6,426	6,890	6,228	6,318	6,519
Product imports	2,166	2,039	2,326	1,655	1,748	1,637	1,878	1,712	1,541	1,710	1,840	2,196	1,869
Total imports	9,091	8,561	8,700	7,866	8,009	8,284	8,480	8,521	7,967	8,600	8,068	8,514	8,388
Exports	392	486	611	493	429	468	486	466	414	425	510	471	471
Net imports	8,699	8,075	8,089	7,373	7,580	7,816	7,994	8,055	7,553	8,175	7,558	8,043	7,917
1980													
Crude imports	6,359	5,936	5,786	5,555	5,071	5,480	4,645	4,723	4,707	4,764	4,651	4,819	5,218
Product imports	1,983	1,911	1,724	1,430	1,478	1,336	1,361	1,351	1,431	1,578	1,593	1,640	1,570
Total imports	8,342	7,847	7,510	6,985	6,549	6,816	6,006	6,074	6,138	6,342	6,244	6,459	6,788
Exports	539	537	566	457	573	653	530	319	557	501	498	497	541
Net imports	7,803	7,310	6,944	6,528	5,976	6,163	5,476	5,755	5,581	5,841	5,746	5,962	6,247
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
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	645	645	645	616
Product imports	6	6	6	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	559	559	559	487	487	487	444	444	444	484	484	484	493
Net imports	143	143	143	114	114	114	177	177	177	211	211	211	162
1980													
Crude imports	612	612	612	534	534	534							
Product imports	32	32	32	56	56	56							
Total imports	644	644	644	590	590	590							
Exports	490	490	490	381	381	381							
Net imports	154	154	154	209	209	209							
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)													
1978 ^b													
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	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
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
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	2,021	2,115	2,052	1,829	2,286	1,719	2,308	2,182
Product imports	388	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,665	2,738	2,700	2,254	2,787	2,484	2,505	2,392	2,197	2,836	2,076	2,639	2,547
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,406	2,462	2,371	1,892	2,458	2,177	2,204	2,150	1,743	2,362	1,812	2,358	2,225
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
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

Selected Developed Countries: Trends in Oil Trade
(Continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Thousand b/d													
Italy (Continued)													
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	448
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	1,987
1980													
Crude imports	1,980	1,980	1,980	1,760	1,760	1,760							
Product imports	313	313	313	324	324	324							
Total imports	2,293	2,293	2,293	2,084	2,084	2,084							
Exports	266	266	266	209	209	209							
Net imports	2,027	2,027	2,027	1,875	1,875	1,875							
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
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	739	793	743	772	824	915	893
Product imports	332	338	282	227	305	240	271	155	221	227	227	275	265
Total imports	1,636	1,300	1,237	1,089	1,172	1,105	1,010	948	964	999	1,051	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	259	238	6	179	178	-142	-76	-60	-214	-115	179	102
1981													
Crude imports	731												
Product imports	264												
Total imports	995												
Exports	1,234												
Net imports	-239												
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
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	1,916	1,789	1,888	1,949	1,895	2,035	1,954
Product imports	840	865	634	775	820	778	773	733	716	632	640		
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535		
Exports	121	120	125	181	146	156	144	143	145	151	160		
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375		

^a Bureau of the Mines data through August 1980.

^b Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC^a

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

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total ^b
United States														
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														
1st Qtr	107	194	4	307	8	188	225	102	279	39	1,295	231	953	3,932
2d Qtr	176	203	9	326	12	208	221	143	266	28	1,432	242	1,135	4,402
3d Qtr	125	224	11	568	2	186	190	139	280	27	1,397	208	1,214	4,571
Oct	30	94	18	140	1	40	92	43	114	10	588	122	463	1,755
Nov	55	74	4	116	0	23	69	33	108	13	517	82	398	1,491
Japan														
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														
1st Qtr	55	54	7	648	502	579	262	142	268	50	967	285	167	3,985
2d Qtr	122	62	9	871	624	582	305	92	333	56	1,246	322	214	4,837
3d Qtr	89	72	16	879	227	622	343	96	395	54	1,329	353	217	4,690
Oct	51	26	5	328	54	89	133	54	164	21	466	136	82	1,609
Nov	34	30	3	302	59	107	95	57	133	16	350	113	72	1,372
West Germany														
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														
1st Qtr	311	32	7	122	406	422	103	297	422	26	567	111	174	3,000
2d Qtr	331	32	10	126	453	397	111	314	431	19	604	102	126	3,057
3d Qtr	345	38	8	163	318	491	133	297	492	22	633	106	151	3,197
Oct	120	12	3	74	112	159	54	94	195	7	208	88	47	1,169
Nov	126	10	3	48	122	155	42	129	146	6	161	29	51	1,027
France														
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														
1st Qtr	612	11	102	51	205	232	121	188	327	23	332	97	63	2,364
2d Qtr	788	10	109	57	190	256	52	125	323	28	352	110	80	2,480
3d Qtr	573	14	116	63	204	249	63	166	303	21	359	116	96	2,340
Oct	207	3	37	26	28	67	17	60	126	5	126	44	57	802
Nov	194	6	33	25	45	106	17	61	132	7	146	34	31	835
United Kingdom														
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														
1st Qtr	58	20	5	53	184	137	142	179	564	55	587	286	77	2,345
2d Qtr	56	16	2	47	299	167	157	154	691	56	569	341	66	2,622
3d Qtr	111	19	4	70	243	202	153	151	729	62	648	297	74	2,763
Oct	34	5	5	32	79	74	56	64	269	19	235	85	31	988
Nov	30	7	3	22	49	75	49	57	245	23	195	84	29	867
Italy														
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														
1st Qtr	249	15	3	20	155	179	73	592	136	17	428	90	105	2,061
2d Qtr	318	25	7	22	163	238	111	599	159	16	577	103	137	2,475
3d Qtr	356	35	6	22	135	262	104	578	184	12	537	95	194	2,520
Oct	92	10	1	6	60	45	29	185	47	6	154	32	37	704
Canada														
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														
1st Qtr	82	11	1	40	2	23	17	18	20	1	60	7	114	397
2d Qtr	60	18	1	20	7	16	13	14	22	1	62	5	174	412
3d Qtr	84	18	1	59	16	49	15	21	27	3	61	11	146	511
Oct	40	6	0	6	0	10	7	3	5	1	38	5	54	174

^a Source: International Monetary Fund, Direction of Trade.^b Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC ^a

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

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total ^b
United States														
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														
1st Qtr	1,796	276	103	1,523	325	135	109	1,979	3,019	95	3,389	704	1,650	15,101
2d Qtr	1,752	233	97	1,369	19	101	153	1,950	3,096	113	3,464	584	1,091	14,020
3d Qtr	1,638	208	44	1,194	7	45	38	1,697	2,476	27	3,374	390	1,222	12,360
Oct	478	52	21	442	1	55	53	489	1,054	0	941	191	391	4,168
Nov	586	64	4	367	1	33	68	492	727	0	1,000	120	469	3,931
Japan														
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														
1st Qtr	43	7	3	3,246	2,314	1,080	1,089	44	3	324	4,120	1,542	79	13,893
2d Qtr	169	60	7	3,485	1,575	1,095	716	117	5	399	4,778	2,025	160	14,587
3d Qtr	105	100	5	3,223	155	1,346	787	83	38	530	4,700	2,217	191	13,479
Oct	61	30	1	1,051	22	493	253	91	18	158	1,981	685	66	4,911
Nov	13	26	1	992	1	288	164	6	41	187	1,907	832	87	4,544
West Germany														
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														
1st Qtr	605	21	61	115	1,055	94	129	1,192	632	39	860	478	86	5,367
2d Qtr	467	19	75	93	507	154	114	1,110	858	0	1,211	423	67	5,096
3d Qtr	604	16	35	81	147	227	73	979	750	1	1,646	254	145	4,958
Oct	200	7	34	37	32	115	20	311	250	1	604	112	24	1,744
Nov	134	6	16	30	71	47	19	259	296	12	505	107	41	1,542
France														
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														
1st Qtr	456	16	208	69	352	1,361	332	205	718	260	1,854	442	94	6,367
2d Qtr	387	16	162	121	166	1,602	210	166	726	89	2,077	384	84	6,187
3d Qtr	399	9	90	69	118	1,688	118	184	681	141	2,268	453	72	6,289
Oct	159	3	45	14	32	515	97	13	275	116	721	243	44	2,276
Nov	166	2	61	39	22	239	44	4	316	23	794	80	20	1,811
United Kingdom														
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														
1st Qtr	64	5	2	32	114	316	408	50	71	3	966	336	86	2,451
2d Qtr	53	4	1	45	52	342	414	20	81	33	1,044	150	91	2,331
3d Qtr	41	9	2	30	52	392	423	29	108	67	1,072	273	54	2,552
Oct	30	2	2	10	6	97	29	1	17	0	405	172	17	787
Nov	10	0	1	9	20	0	131	8	17	0	502	65	16	778
Italy														
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														
1st Qtr	244	8	2	77	68	703	216	698	157	28	1,462	188	144	3,995
2d Qtr	222	15	11	84	71	511	183	968	255	108	1,530	123	264	4,346
3d Qtr	100	7	44	82	114	1,003	99	803	189	67	1,451	141	222	4,322
Oct	24	1	1	68	14	253	5	360	122	24	600	62	87	1,623
Canada														
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														
1st Qtr	11	11	0	7	1	2	86	0	0	0	550	0	600	1,269
2d Qtr	0	12	0	8	1	91	51	0	0	0	487	35	448	1,132
3d Qtr	0	7	4	5	0	101	21	0	39	0	609	23	484	1,294
Oct	0	3	0	1	0	0	0	0	0	0	275	0	225	504

^a Source: International Monetary Fund, Direction of Trade.^b Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption ^a

		Thousand b/d								
		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States ^b	Average	16,367	17,308	16,653	16,322	17,461	18,431	18,847	18,516	17,069
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,586	18,509
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,288	18,721
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,322	17,279
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,434	16,616
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,786	16,214
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	17,144	15,962
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,400	16,548
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,176	16,795
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,355	17,593
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,359
Canada	Average	1,511	1,597	1,630	1,595	1,647	1,661	1,701	1,765	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,807
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	1,996	1,931
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,674	1,720
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,587
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,573
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,742	1,641
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,658
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,626
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,700
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,745
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	
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	5,433
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,247
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,625
	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	241
	Feb	221	225	220	190	208	208	235	247	226
	Mar	212	224	160	172	209	182	218	232	216
	Apr	183	204	169	184	156	197	181	203	237
	May	174	210	172	156	169	166	174	217	209
	Jun	181	200	169	186	189	208	217	196	214
	Jul	179	221	214	210	219	192	206	224	226
	Aug	187	222	218	223	229	213	228	233	184
	Sep	213	227	222	232	246	221	234	234	216
	Oct	227	253	243	226	233	202	242	246	239
	Nov	246	276	215	201	252	236	277	263	262
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	Average	485	505	440	416	449	442	461	474	
	Jan	535	543	512	550	498	552	515	697	592
	Feb	591	589	528	558	547	507	592	595	476
	Mar	546	570	392	410	469	517	520	519	493
	Apr	470	565	383	465	460	483	477	481	477

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

		Thousand b/d										
		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	380		
	Jun	464	463	376	366	383	414	376	366	326		
	Jul	346	359	339	288	308	253	273	334	306		
	Aug	367	389	352	331	361	335	376	358	373		
	Sep	479	465	478	372	425	428	411	464	505		
	Oct	484	556	534	442	424	414	456	455			
	Nov	563	558	427	439	532	504	574	503			
	Dec	530	503	542	508	628	505	595	514			
		Average				301	307	309	305	302		
		Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	
	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	204		
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194		
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168		
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186		
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271		
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216		
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260		
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310			
France	Average	1,985	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965		
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,355	
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439		
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981		
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107		
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853		
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853		
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450		
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223		
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741		
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050		
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039		
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409		
Italy ^c	Average	1,435	1,515	1,521	1,468	1,503	1,476	1,551	1,607	1,602		
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,687	
	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	1,623	1,660		
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541		
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448		
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511		
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537		
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313		
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646		
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673		
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532		
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737		
	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	466		
May		453	475	432	390	453	393	367	500	422		
Jun		430	436	427	403	462	456	395	487	457		
Jul		374	408	415	354	426	388	396	464	407		
Aug		435	437	414	364	446	414	425	463	400		
Sep		440	485	440	412	493	447	463	504	466		

Selected OECD Countries: Trends in Inland Oil Consumption^a
(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	156
	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	149
	Jul	N.A.	N.A.	113	120	130	131	125	144	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	135
	Sep	N.A.	N.A.	151	161	168	189	181	153	182
	Oct	N.A.	N.A.	161	162	167	161	184	173	176
	Nov	N.A.	N.A.	174	181	175	179	176	171	144
	Dec	N.A.	N.A.	180	162	197	192	191	182	177
Spain	Average	471	581	626	667	744	693	726	745	773
	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	795
	May	444	523	620	622	685	670	665	717	805
	Jun	472	530	608	610	714	672	672	675	687
	Jul	457	466	630	624	755	677	655	689	719
	Aug	462	667	617	584	685	612	655	670	594
	Sep	477	576	636	667	734	700	708	707	727
	Oct	459	669	677	713	742	682	751	795	807
	Nov	500	646	653	706	780	743	852	849	803
	Dec	515	681	650	735	782	804	836	862	878
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	516
	Mar	N.A.	540	427	479	539	545	508	497	461
	Apr	N.A.	506	441	532	450	499	486	472	461
	May	N.A.	524	495	392	395	466	431	515	406
	Jun	N.A.	420	464	511	410	410	402	481	353
	Jul	N.A.	387	423	362	382	388	334	425	448
	Aug	N.A.	455	463	459	483	456	440	486	401
	Sep	N.A.	492	516	503	571	497	458	399	548
	Oct	N.A.	656	553	462	585	492	523	485	413
	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	1,621
	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	1,348
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,440
	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 ^a
(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	2,385
	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	2,656
	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	2,192
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,404
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,133
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,518
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,213
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,084
	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	507
	Apr	...	...	...	...	467	462	465	493	471
	May	...	...	...	...	479	547	559	594	498
	Jun	...	...	...	...	526	575	565	522	531
	Jul	...	...	...	...	503	502	527	577	533
	Aug	...	...	...	...	516	550	585	533	486
	Sep	...	...	...	...	530	583	571	549	517
	Oct	...	...	...	...	459	470	476	506	508
	Nov	...	...	...	...	484	512	523	521	483
	Dec	...	...	...	...	510	511	478	490	

^a Except for the United States, measured as sales of refined petroleum products.

^b Including bunkers, refinery fuel, and losses.

^c Principal products only.

Selected OECD Countries: Oil Stocks

	Thousand Barrels, End of Month								
	United States ^a	Japan ^b	Canada	Belgium	Denmark	France	Ireland	Italy	
1973 Sep	1,057,911 ^c	322,000	N.A.	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 ^d 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	152,811	43,121	45,698	213,715	8,183	157,795	
Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164	
1979 Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481	
Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226	
Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739	
Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426	
1980 Mar	1,341,855	429,000	145,087	46,764	42,632	237,965	8,629	150,307	
Jun	1,410,388	473,000	160,943	43,902	43,953	240,060	9,264	164,411	
Sep	1,446,519	509,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Dec	1,403,300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
1981 Jan	1,348,800	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	

	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.
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	599	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	8,475	167,564	265,735
Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980 Mar	796	74,212	16,345	13,972	81,205	38,902	8,694	159,585	291,657
Jun	781	70,489	19,549	19,119	90,936	38,683	10,330	170,689	304,446

^a US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 107.8 million barrels as of 31 December 1980.

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

^c Estimated.

^d 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.

Estimated OECD Oil Consumption ^a

	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	38.0	37.6	40.9
1980	40.3	35.7		

^a Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

	US \$ per Barrel							
	F.O.B. Rotterdam ^a				F.O.B. Italy ^b			
	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
3d Qtr	27.63	23.11	38.46	40.54	26.56	23.39	37.79	38.35
4th Qtr	33.95	32.71	41.13	44.41	33.66	33.20	41.82	42.88
1981								
Jan	35.56	32.46	39.67	43.91	34.93	33.28	41.00	42.13
Feb	35.50	31.68	40.22	43.71	35.00	33.11	41.00	41.70

^a Barge lot—minimum 3,500 barrels.

^b 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 ^a	Tax	Price ^a	Tax	Price ^a	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
Jun	122	14	130	14	104	15
Dec	120	14	131	14	NA	15
France ^b						
1973 Oct	94	64	102	68	65	39
1977 Jan	158	96	170	102	105	51
1978 Jan	165	100	179	107	108	54
1979 Jan	192	132	207	141	134	77
1980 Jan	231	138	247	147	167	83
Jun	244	140	260	149	183	85
Dec	260	142	275	151	198	88
Italy ^b						
1973 Oct	65	49	68	50	35	22
1977 Jan	177	127	184	132	62	25
1978 Jan	177	128	184	132	60	17
1979 Jan	177	128	184	132	63	17
1980 Jan	234	150	241	154	107	22
Jun	252	155	258	156	121	23
Dec	300	201	313	203	124	24
United Kingdom						
1973 Oct	65	41	68	41	65	41
1977 Jan	144	71	148	71	142	66
1978 Jan	138	70	141	71	154	76
1979 Jan	144	71	147	71	155	76
1980 Jan	224	97	227	99	237	108
Jun	238	125	242	127	248	132
Dec	235	114	237	114	251	116
West Germany						
1973 Oct	125	91	140	92	126	86
1977 Jan	156	94	165	94	158	89
1978 Jan	157	94	167	96	157	89
1979 Jan	164	96	173	96	162	91
1980 Jan	189	100	197	101	191	96
Jun	206	101	215	103	206	98
Dec	220	103	229	103	210	98

NOTE: Converted at 27 February 1981 exchange rates.

^a Including tax.

^b Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price ^a

US \$ per barrel

	1977	1978	1979	1980		1981						
				Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
OPEC average ^b	12.88	12.93	18.67	30.87	31.47	31.59	32.16	31.96	32.93	32.95	34.86	34.85
Saudi Arabia												
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	28.00	30.00	30.00	30.00	32.00	32.00	32.00	32.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	29.52	31.52	31.52	31.52	33.52	33.52	33.52	33.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	27.00	29.00	29.00	29.00	31.00	31.00	31.00	31.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	27.45	29.45	29.45	29.45	31.45	31.45	31.45	31.45
Iran												
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	35.37	35.37	35.37	35.37	35.37	35.37	37.00	37.00
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	34.37	34.37	34.37	34.37	34.37	34.37	36.00	36.00
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	31.96	31.96	31.96	31.96	31.96	31.96	37.40 ^c	37.40 ^c
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	36.95	36.95	36.95	36.95	36.95	36.95	39.92	39.92
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	31.56	31.56	33.56	33.56	33.56	33.56	36.56	36.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	31.50	31.50	31.50	31.50	31.50	31.50	35.50	35.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	37.00	37.00	37.00	37.00	37.00	37.00	41.00	41.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	29.88	29.88	29.88	29.88	29.88	29.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	31.50	31.50	31.50	31.50	31.50	31.50	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	40.00	40.00	40.00	37.00	37.00	37.00	40.00	40.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	33.42	33.42	33.42	33.42	33.42	33.42	37.42	37.42
Gabon 29° API 1.26% sulfur	12.80	12.80	18.20	31.09	32.00	32.00	32.00	32.00	32.00	32.00	35.00	35.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.70	33.20	33.20	33.43	36.73	38.80	40.06	39.29

^a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.^b Weighted by the volume of production.^c Beginning in 1981 the price of Kirkuk Blend (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production ^a

	Billion Cubic Feet						
	1973	1974	1975	1976	1977	1978	1979 ^b
Total	35,115	34,990	34,110	34,675	35,530	36,025	NA
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 ^c	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

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

^b Preliminary.

^c Includes gas reinjected, if any.

ds

Non-Communist Countries: Nuclear Electricity Generation ^a

	Million kWh							
	1973	1978	1979	1980	1980			1981
					1st Half	3d Qtr	4th Qtr	Jan
Total	188,348	550,437	577,821	617,854	296,649	154,157	166,816	65,255
OECD	185,954	540,054	562,686	600,876	289,128	149,136	162,379	63,681
United States	87,440	292,664	279,718	265,236	121,778	72,799	70,669	25,674
Canada	18,273	32,925	38,383	40,372	19,529	10,550	10,257	3,194
Japan	9,439	50,861	62,003	81,028	41,698	22,546	16,784	8,110
Finland	0	3,179	6,671	6,980	3,445	1,196	2,324	1,289
Spain	6,545	7,649	6,700	5,185	2,508	1,061	1,616	754
Sweden	2,111	23,781	21,039	26,727	12,351	4,279	10,097	3,530
Switzerland	6,192	8,349	11,848	14,347	7,440	2,543	4,365	1,511
European Community	55,954	120,646	136,324	161,001	80,379	34,162	46,267	19,619
Belgium	0	12,490	11,370	12,488	5,496	3,670	3,322	1,205
France	11,217	30,547	39,920	61,236	29,199	12,622	19,415	9,315
Italy	3,142	4,429	2,627	2,210	1,900	310	0	170
Netherlands	1,038	4,060	3,489	4,200	2,137	1,101	962	71
United Kingdom	27,996	36,642	38,568	37,192	19,372	7,531	10,096	3,830
West Germany	12,561	32,478	40,350	43,675	22,275	8,928	12,472	5,028
Other Countries								
Argentina	0	2,896	2,692	2,340	887	670	784	261
India	1,936	2,264	2,927	2,878	1,294	842	743	165
Pakistan	458	229	35	84	0	42	42	28
South Korea	0	2,324	3,152	3,477	1,310	1,083	1,084	283
Taiwan	0	2,670	6,329	8,199	4,030	2,384	1,784	837

^a 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 ^a

	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
1980	12.03
1981	
Jan	12.15
Feb	12.15

^a Including natural gas liquids.USSR: Regional Production of Crude Oil ^a

	Million b/d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978 ^b	1979 ^b
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 & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
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

^a Including natural gas liquids.^b 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

USSR: Exports of Oil

	Thousand b/d								
	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total ^{a b}	2,110	2,140	2,380	2,340	2,600	2,970	3,065	3,160	3,140
Other Communist countries ^{a b}	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835	N.A.
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries ^{a b}	1,000	940	1,030	900	1,050	1,290	1,325	1,325	N.A.
of which:									
North America ^c	...	2	8	8	9	6	7	8	1
Canada	...	...	...	3	5	3	5	...	0
United States	...	2	8	5	4	3	2	8	1
Western Europe ^c	678	696	704	574	676	930	980	1,025	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	178	178	182
Middle East ^{a b}	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	negl.	0
Greece	20	18	16	20	38	40	60	47	16
Africa ^{a b}	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	0
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia ^{a b}	80	30	55	52	60	65	70	90	N.A.
of which									
India ^{a b}	10	8	10	20	25	22	48	60	61
Japan ^c	27	21	41	24	16	19	16	14	16
Latin America ^{a b}	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	0

^a Data for 1971-1976 are from official Soviet statistics.

^b Data for 1977 and 1978 are based on official Soviet data and/or collateral.

^c Data for 1971-1979 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	7.9
1978	8.3
1979	8.6
1980 ^a	9.0

^a Preliminary.

USSR: Natural Gas Production ^a

	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
1980	42.1
1981	
Jan	45.8
Feb	46.2

^a To convert to m³/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas ^a

	Billion ft ³ /d								
	1972	1973	1974	1975	1976 ^b	1977 ^c	1978 ^c	1979 ^c	1980 ^c
Total	21.4	22.9	25.2	28.0	31.1	33.5	36.0	39.4	42.1
Central Asia	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	N.A.
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	N.A.	N.A.
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	N.A.	N.A.
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	8.9	11.8	15.5
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	2.0	N.A.	N.A.
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	N.A.	N.A.
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	5.0	N.A.	N.A.

^a To convert to m³/d multiply data by 0.028316847.

^b Revised.

^c Preliminary.

USSR: Natural Gas Trade ^a

	Billion ft ³ /d								
	1972	1973	1974	1975	1976	1977 ^b	1978 ^c	1979 ^c	1980 ^c
Exports	0.5	0.7	1.4	1.9	2.5	3.2	3.6	4.7	5.4
Eastern Europe	0.3	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2
Bulgaria	...	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6
Czechoslovakia	0.2	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9
East Germany	...	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6
Hungary	...	...	...	0.1	0.1	0.1	0.1	0.3	0.4
Poland	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5
Romania	...	...	...	...	...	...	...	0.1	0.1
Yugoslavia	...	...	...	...	...	...	...	0	0.1
Western Europe	0.2	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2
Austria	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3
Finland	...	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	...	0.1	0.2	0.2	0.3	0.4
Italy	...	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6
West Germany	...	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8
Imports	1.1	1.1	1.2	1.2	1.1	1.3	0.9	0.2	0.2
Afghanistan	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2
Iran	0.8	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.

^a To convert to m³/d multiply data by 0.028316847.

^b Revised.

^c Estimated.

USSR: Consumption of Natural Gas ^a

	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	35.4 ^b
1980	36.9 ^b

^a To convert to m³/d multiply data by 0.028316847.

^b Preliminary

Eastern Europe: Oil Production and Consumption

	Thousand b/d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 ^b
Production	397	406	417	424	431	437	444	443	424	398
Bulgaria	7	6	5	4	3	2	2	3	3	5
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	268	276	283	286	290	292	294	293	274	246
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption ^a	1,240	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,365	2,430
Bulgaria	179	207	217	245	262	256	265	284	303	322
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	388
Romania	218	238	251	274	263	283	319	348	394	411
Yugoslavia	155	169	195	220	235	239	255	273	302	305

^a Crude oil equivalent. Because of rounding, components may not add to totals shown.

^b Estimated.