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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1981								
	1977	1978	1979	1980	Preliminary				
					1st Qtr	2d Qtr	3d Qtr	Oct	Nov
World	59,706	60,184	62,658	59,454	58,181	56,715	54,022	54,460	
Non-Communist Countries	46,660	46,434	48,636	45,206	43,947	42,486	39,805	40,232	
Western hemisphere	14,087	14,775	15,288	15,591	15,925	16,008	15,656	15,730	
United States	8,245	8,707	8,533	8,595	8,578	8,580	8,635	8,618	8,613
Argentina	431	453	473	491	500	500	490	486	
Brazil	161	160	166	181	198	223	221	202	
Canada	1,320	1,313	1,496	1,424	1,353	1,269	1,271	1,119	
Colombia	138	131	124	125	125	125	125	125	
Ecuador	183	202	214	204	220	217	198	220	220
Mexico	981	1,209	1,461	1,937	2,239	2,463	2,277	2,488	2,092
Peru	102	151	195	195	189	193	198	190	
Trinidad & Tobago	230	232	215	211	240	240	240	240	
Venezuela	2,238	2,166	2,356	2,167	2,219	2,131	1,932	1,970	2,231
Other	58	51	55	61	64	67	69	72	
Eastern hemisphere	32,573	31,659	33,348	29,615	28,022	26,478	24,149	24,502	
Western Europe	1,340	1,734	2,270	2,443	2,639	2,603	2,547	2,568	
Norway	280	356	403	528	530	553	453	398	
United Kingdom	768	1,082	1,568	1,622	1,825	1,760	1,778	1,847	
West Germany	108	101	95	92	86	83	85	88	
Other	184	195	204	201	198	207	231	235	
Middle East	22,235	21,102	21,558	18,407	16,885	16,231	15,481	15,149	
Bahrain	57	52	50	48	45	45	43	43	
Iran	5,663	5,242	3,168	1,662	1,631	1,566	1,201	1,000	800
Iraq	2,348	2,562	3,477	2,514	769	1,000	1,100	1,100	1,100
Israel	1	11	31	1	1	1	1	1	
Kuwait ^a	1,784	1,894	2,213	1,387	1,369	850	811	800	750
Neutral Zone ^b	393	473	568	538	525	341	303	374	279
Oman	341	315	295	282	321	314	317	324	
Qatar	445	487	508	472	499	430	345	359	340
Saudi Arabia ^a	9,017	8,066	9,251	9,631	9,948	10,000	9,741	9,500	8,500
Syria	188	170	166	163	165	165	167	170	
United Arab Emirates	1,998	1,830	1,831	1,709	1,612	1,519	1,452	1,478	1,366
Abu Dhabi	1,651	1,446	1,463	1,350	1,245	1,153	1,080	1,100	1,000
Dubai	319	362	354	349	359	357	361	366	354
Sharjah	28	22	14	10	8	9	11	12	12
Africa	6,232	6,030	6,640	6,031	5,678	4,856	3,377	3,945	
Algeria	1,100	1,161	1,154	1,012	950	867	626	700	750
Angola/Cabinda	194	131	147	150	150	150	150	150	
Congo	33	33	57	65	77	77	80	80	
Egypt	415	485	525	595	605	563	568	685	
Gabon	222	209	203	175	145	147	152	150	150
Libya	2,063	1,983	2,092	1,787	1,616	1,400	717	700	900
Nigeria	2,085	1,897	2,302	2,055	1,909	1,421	846	1,249	1,592
Tunisia	95	100	100	110	116	116	120	120	
Other	25	31	60	82	110	115	118	111	
Asia-Pacific	2,766	2,793	2,880	2,734	2,820	2,788	2,744	2,840	
Australia	431	432	441	380	420	376	350	449	
India	199	226	245	182	274	302	307	310	
Indonesia	1,686	1,635	1,591	1,577	1,629	1,610	1,600	1,600	1,600
Malaysia-Brunei	401	450	515	518	436	435	424	423	
Other	49	50	88	77	61	65	63	58	
Communist Countries	13,046	13,750	14,022	14,248	14,234	14,229	14,217	14,228	
USSR	10,700	11,215	11,472	11,720	11,800	11,800	11,800	11,800	
China	1,874	2,082	2,122	2,114	2,026	2,019	2,007	2,018	
Romania	293	274	246	230	231	233	233	233	
Other	179	179	182	184	177	177	177	177	

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

**NOTE: Tables on this page are being revised
and will reappear in later issues.**

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

Thousand b/d

	1973	1977	1978	1979	1980	1981				
						Preliminary				
						1st Qtr	2d Qtr	3d Qtr	Oct	Nov
Total OAPEC (thousand b/d)	18,089	19,461	18,779	21,467	19,497	17,736	16,814	15,501	15,531	
% change from Sep 1973 ^c		-3	-7	7	-3	-12	-16	-23	-23	
% change from Feb 1979 ^d				-2	-11	-19	-23	-29	-29	
Total OPEC (thousand b/d)	30,957	31,225	29,807	30,928	26,890	25,041	23,499	21,024	21,200	20,578
% change from Sep 1973 ^c		-5	-10	-6	-19	-24	-29	-36	-36	-38
% change from Dec 1976 ^e		-8	-13	-9	-21	-27	-31	-38	-38	-40

^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	34,690	28,620		
Algeria	1,200	1,100	1,000	1,160 (Dec 78)	750 (Nov 81)
Ecuador	250	225	225	260 (May 74)	220 (Nov 81)
Gabon	250	200	200	230 (Dec 77)	150 (Nov 81)
Indonesia	1,800	1,650	1,650	1,625 (Mar 77)	1,600 (Nov 81)
Iran	7,000	5,500 ^d	3,500 ^e	6,680 (Nov 76)	800 (Nov 81)
Iraq	4,000	3,500 ⁱ	3,500 ⁱ	3,500 (Jul 79)	1,100 (Nov 81)
Kuwait ^f	2,900	2,200	1,250	2,990 (Dec 76)	750 (Nov 81)
Libya	2,500	2,100	1,750	2,210 (Mar 77)	900 (Nov 81)
Neutral Zone ^g	680	600	600	670 (Dec 76)	279 (Nov 81)
Nigeria	2,500	2,200	2,200	2,440 (Jan 79)	1,592 (Nov 81)
Qatar	650	600	600	610 (Dec 75)	340 (Nov 81)
Saudi Arabia ^f	12,500 ^h	10,000	8,500	10,000 (Apr 81)	8,500 (Nov 81)
United Arab Emirates	2,570	2,415	1,445		
Abu Dhabi	2,150	2,035	1,065	1,830 (Jul 75)	1,000 (Nov 81)
Dubai	390	370	370	370 (Jul 79)	354 (Nov 81)
Sharjah	30	10	10	60 (Dec 74)	12 (Nov 81)
Venezuela	2,600	2,400	2,200	1,970 (Jul 74)	2,231 (Nov 81)

^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 about 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	1980 ^b	1981 ^c
OPEC	1,509	1,611	1,656	1,939	2,168	2,300	2,518	2,780	2,960
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait ^d	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia ^d	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

^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, OAEPC, 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
1980

	Thousand b/d										
	US ^a	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	484	30	...	402	151	92	9	51	32	41	26
Bahrain	Negl.	33	...	1	...	...	Negl.	1	Negl.	...	...
Egypt	40	3	...	219	6	5	59	129	6	8	6
Iraq	99	340	19	1,345	59	466	108	236	15	123	338
Kuwait	22	283	11	460	27	59	116	58	137	18	45
Libya	716	23	6	897	311	41	7	251	19	97	171
Qatar	25	133	...	196	4	49	7	28	57	27	24
Saudi Arabia	1,381	1,751	216	3,894	492	779	366	595	397	309	956
Syria	2	...	...	11	10	...	1	...	...	...	...
United Arab Emirates	286	617	7	576	126	159	57	49	38	65	82
OAEPC	3,055	3,213	259	8,001	1,186	1,650	730	1,398	701	688	1,648
Ecuador	31	17	...	5	Negl.	...	...	...	...	1	4
Gabon	34	...	...	80	18	28	1	8	3	20	2
Indonesia	352	702	...	9	Negl.	4	...	5	...	...	...
Iran	24	334	1	423	115	53	19	23	23	63	127
Nigeria	894	7	3	869	219	221	9	69	211	22	118
Venezuela	687	39	181	364	33	36	27	103	13	70	82
OPEC ^b	5,035	4,276	444	9,520	1,555	1,987	726	1,476	945	856	1,975
Canada	445	Negl.	...	22	1	1	...	1	8	1	10
Mexico	552	21	12	145	1	24	6	20	6	88	...
Other ^c	693	758	149	2,169 ^d	1,119	532	366	524	602	107	1,787
Total	6,767	5,091	605	12,087 ^d	2,692	2,549	1,158	2,151	1,567	1,060	3,778

^a Products traced to source of crude.

^b OAEPC 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)	1978	1979	1980	1981	1981			Percent of Total	
						Oct	Nov	Dec	Sep 1973	Dec 1981
United States										
Algeria	124	634	608	452	253	188	122	116	3.6	2.8
Egypt	...	20	55	31	33	Negl.	12	34	...	0.8
Iraq	17	62	88	88	...	...	...	...	0.5	...
Kuwait	44	5	5	20	...	...	...	...	1.3	...
Libya	153	638	642	546	318	136	132	122	4.4	2.9
Qatar	41	64	31	22	7	...	...	...	1.2	...
Saudi Arabia	599	1,142	1,347	1,247	1,111	1,306	1,236	1,058	17.3	25.3
United Arab Emirates ^a	88	385	281	179	78	74	96	135	2.5	3.2
Other ^b	...	7	11	2	6	...	...	...	...	...
Total OAPEC	1,066	2,957	3,068	2,587	1,806	1,704	1,598	1,465	30.7	35.0
Ecuador	33	38	30	16	36	112	22	77	0.9	1.8
Gabon	...	38	42	25	35	52	25	16	...	0.4
Indonesia	249	533	380	307	319	378	301	362	7.2	8.6
Iran	205	554	297	7	...	...	...	...	5.9	...
Nigeria	409	910	1,069	831	612	412	505	698	11.8	16.7
Venezuela	405	181	293	154	150	131	161	106	11.7	2.5
Total OPEC ^c	2,367	5,184	5,113	3,894	2,919	2,789	2,600	2,690	68.2	64.2
Canada	998	248	271	199	164	175	184	199	28.8	4.8
Mexico	8	316	435	504	471	591	574	510	0.2	12.2
UK	...	169	197	174	368	349	253	290	...	6.9
Norway	...	104	75	141	114	86	116	125	...	3.0
Other ^d	98	308	362	275	331	392	253	341	2.8	8.1
Total	3,471	6,356	6,519	5,220	4,406	4,382	3,992	4,189	100.0	100.0

	Thousand b/d								
	Sep 1973 (Pre- Crisis Level)	1978	1979	1980	1981			Percent of Total	
					1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1981
Canada									
Algeria	...	...	9	...	7	34	21	...	4.1
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	1	...	1	2.4	0.2
Kuwait	...	...	18	12	17	21	11	...	2.1
Libya	56	5	7	5	7	9	13	6.0	2.5
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	155	192	167	8.7	32.6
United Arab Emirates ^a	49	...	5	8	3	8	...	5.2	...
Other ^b	...	...	...	...	...	...	...	...	...
Total OAPEC	210	164	239	260	190	264	213	22.3	41.6
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	15.9	...
Nigeria	39	...	...	3	...	9	6	4.1	1.2
Venezuela	485	218	221	171	157	144	140	51.6	27.3
Total OPEC ^c	896	485	505	435	347	417	359	95.3	70.1
Mexico	...	...	...	...	52	64	54	...	10.5
Other ^d	44	136	111	122	121	90	99	4.7	19.3
Total	940	621	616	557	520	571	512	100.0	100.0

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

Thousand b/d										
	Sep 1973 (Pre- Crisis Level)	1978	1979	1980	1981	1981			Percent of Total	
						Oct	Nov	Dec	Sep 1973	Dec 1981
Japan										
Algeria	...	7	6	27	43	37	14	50	...	1.1
Egypt	...	...	...	3	5	24	...	...	...	...
Iraq	...	153	262	340	58	158	14	100	...	2.3
Kuwait	488	400	466	174	182	169	191	104	10.0	2.3
Libya	31	3	7	22	21	14	...	...	0.6	...
Qatar	...	108	140	132	139	131	143	153	...	3.5
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,294	1,470	2,074	23.5	46.8
United Arab Emirates ^a	511	472	494	594	538	414	606	497	10.5	11.2
Other ^b	...	...	Negl.	...	3	...	...	...	...	...
Total OAPEC	2,178	2,676	3,047	2,836	2,463	2,241	2,438	2,978	44.6	67.2
Ecuador	...	...	...	17	26	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	468	525	725	13.1	16.4
Iran	1,554	805	468	288	135	70	84	81	31.9	1.8
Nigeria	101	...	...	7	21	...	...	...	2.1	...
Venezuela	7	6	8	38	42	31	59	19	0.1	0.4
Total OPEC ^c	4,478	4,088	4,222	3,808	3,310	2,786	3,106	3,803	91.8	85.8
Mexico	...	...	...	25	72	41	119	53	...	1.2
Other ^d	400	574	624	537	529	470	530	578	8.2	13.0
Total	4,878	4,662	4,846	4,373	3,919	3,321	3,755	4,434	100.0	100.0

Thousand b/d									
	Sep 1973 (Pre- Crisis Level)	1978	1979	1980	1981			Percent of Total	
					1st Qtr	2d Qtr	3d Qtr	Sep 1973	3d Qtr 1981
United Kingdom									
Abu Dhabi	28	28	23	48	58	50	24	1.5	3.5
Algeria	46	5	14	8	4	14	Negl.	2.4	Negl.
Egypt	...	19	53	57	24	24	25	...	3.6
Iraq	67	180	119	108	...	...	...	3.5	...
Kuwait	293	226	212	112	135	60	65	15.3	9.5
Libya	98	26	8	2	...	1	...	5.1	...
Qatar	73	9	6	7	3	...	...	3.8	...
Saudi Arabia	530	281	301	366	375	357	340	27.6	49.6
Other ^b	...	...	...	...	...	...	...	...	...
Total OAPEC	1,135	774	736	708	599	506	454	59.2	66.3
Dubai	48	53	36	9	...	...	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	5	...	7	...	1.0
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	11	49	28	16.5	4.1
Nigeria	188	39	10	9	8	...	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	66	23	28	26	16	25	28	3.4	4.1
Total OPEC ^c	1,754	1,054	821	713	615	556	492	91.5	71.8
Mexico	...	...	...	6	...	7	12	...	1.8
Norway	NA	70	78	51	80	26	53	...	7.7
Other ^d	163	236	283	117	59	70	103	8.5	15.0
Total	1,917	1,309	1,157	893	778	683	685	100.0	100.0

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

Thousand b/d										
	Sep 1973 (Pre- Crisis Level)	1978	1979	1980	1981	1981			Percent of Total	
						Oct	Nov	Dec	Sep 1973	Dec 1981
West Germany										
Algeria	239	198	195	126	117	138	63	107	10.4	6.8
Egypt	...	7	6	5	10	18	25	24	...	1.5
Iraq	43	58	45	57	4	...	...	...	1.9	...
Kuwait	102	30	54	16	12	...	...	...	4.4	...
Libya	418	293	347	296	208	80	107	160	18.2	10.2
Qatar	18	12	10	4	6	8	...	...	0.8	...
Saudi Arabia	710	292	358	490	514	519	695	415	30.9	26.3
United Arab Emirates ^a	162	131	151	128	72	47	60	32	7.1	2.0
Other ^b	26	29	17	8	11	8	19	...	1.1	...
Total OAPEC	1,718	1,050	1,183	1,130	954	818	969	738	74.8	46.9
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	...	26	4	1.4	0.3
Indonesia	...	17	9	...	Negl.	...	...	...	...	...
Iran	248	346	231	115	30	48	12	...	10.8	...
Nigeria	168	207	291	219	105	26	60	126	7.3	8.1
Venezuela	42	18	27	29	29	28	38	35	1.8	2.2
Total OPEC ^c	2,182	1,615	1,733	1,496	1,104	894	1,061	879	95.0	55.8
UK	...	128	236	292	319	335	379	554	...	35.2
Norway	Negl.	52	69	61	58	114	26	27	Negl.	1.7
Mexico	...	...	...	1	2	...	...	...	...	...
Other ^d	89	82	86	90	91	56	157	91	3.9	5.8
Total	2,297	1,913	2,147	1,953	1,595	1,425	1,667	1,575	100.0	100.0

Thousand b/d										
	Sep 1973 (Pre- Crisis Level)	1978	1979	1980	1981	1981			Percent of Total	
						Oct	Nov	Dec	Sep 1973	Dec 1981
France										
Abu Dhabi	249	142	142	145	117	88	40	87	9.0	4.3
Algeria	227	75	101	84	85	89	75	89	8.2	4.4
Egypt	1	8	...	...	3	20	...	...	Negl.	...
Iraq	375	411	489	467	46	29	40	34	13.6	1.7
Kuwait	316	48	97	59	24	24	21	...	11.4	...
Libya	131	67	80	36	29	...	10	21	4.7	1.0
Qatar	69	84	76	49	52	28	27	...	2.5	...
Saudi Arabia	623	803	892	763	919	872	847	1,028	22.5	50.7
Other ^b	12	47	43	3	18	17	31	...	0.4	...
Total OAPEC	2,003	1,685	1,920	1,606	1,293	1,167	1,091	1,259	72.5	62.1
Dubai	27	52	30	8	26	75	27	40	1.0	2.0
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	...	5	37	1.2	1.8
Indonesia	...	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	29	55	...	...	7.8	...
Nigeria	253	162	193	221	111	60	102	178	9.2	8.8
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	21	21	39	50	30	30	1.3	1.5
Total OPEC ^c	2,555	2,091	2,271	1,905	1,492	1,370	1,224	1,544	92.4	76.1
UK	...	32	54	54	45	22	76	1	...	Negl.
Norway	...	31	31	36	38	70	17	109	...	5.4
Mexico	...	...	...	23	55	35	36	121	...	6.0
Other ^d	196	93	121	161	153	192	184	253	7.1	12.5
Total	2,764	2,302	2,520	2,182	1,804	1,726	1,568	2,028	100.0	100.0

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

(Continued)

	Thousand b/d								
	Sep 1973 (Pre- Crisis Level)	1978	1979	1980	1981			Percent of Total	
					1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1981
Italy									
Algeria	61	82	58	46	75	46	86	2.4	4.6
Egypt	...	...	23	122	172	133	77	...	4.2
Iraq	383	379	447	236	91	184	176	15.2	9.5
Kuwait	212	206	219	53	43	54	11	8.4	0.6
Libya	597	298	300	243	276	305	146	23.7	7.9
Qatar	21	17	19	28	59	16	27	0.8	1.5
Saudi Arabia	692	445	669	584	690	492	724	27.5	39.1
United Arab Emirates ^a	...	79	40	47	56	24	56	...	3.0
Other ^b	...	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,506	1,775	1,359	1,462	1,254	1,303	78.2	70.4
Ecuador	...	...	...	7	...	...	...	...	...
Gabon	3	3	2	8	...	8	...	0.1	...
Indonesia	...	2	1	5	15	...	71	...	3.8
Iran	277	290	44	19	13	15	51	11.0	2.8
Nigeria	9	21	60	69	68	36	31	0.4	1.7
Venezuela	18	17	19	49	68	80	75	0.7	4.1
Total OPEC ^c	2,273	1,839	1,885	1,387	1,454	1,260	1,454	90.4	78.6
UK	...	...	Negl.	7	4	...	...	...	...
Norway	...	...	...	5	...	5	...	...	...
Mexico	...	...	...	12	36	45	11	...	0.6
Other ^d	241	373	384	327	233	276	308	9.6	16.6
Total	2,514	2,212	2,292	1,860	1,899	1,719	1,850	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 ^a

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States ^b													
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	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,606												
Product imports	1,766												
Total imports	5,372												
Exports	653												
Net imports	4,719												
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1,002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	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	-234	-417	-362	-648	-431	-569	33	-193	-240	-417	-268	-271	-337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	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	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512				
Product imports	42	42	42	53	53	53	58	58	58				
Total imports	562	562	562	624	624	624	570	570	570				
Exports	435	435	435	329	329	329	337	337	337				
Net imports	127	127	127	295	295	295	233	233	233				
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
1979 ^c													
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

Selected Developed Countries: Trends in Oil Trade ^a
(Continued)

												Thousand b/d	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
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
1981													
Crude imports	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
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
1979													
Crude imports	2,791	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	3,037	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	2,734	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	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
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
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	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

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)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850				
Product imports	377	377	377	339	339	339	240	240	240				
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090				
Exports	258	258	258	264	264	264	327	327	327				
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763				
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	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
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	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
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	2,351
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	1,157
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	302
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	1,459
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	424
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	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	260	237	67	202	178	-151	35	-60	-213	-104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740			
Product imports	174	144	161	157	139	183	224	193	180	190			
Total imports	892	1,065	870	875	829	823	932	852	869	930			
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170			
Net imports	-203	-325	-333	-421	-263	-473	-487	-692	-334	-240			
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	798	710	828	904	859	709	791
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	3,001
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	2,824
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	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,575	1,595
Product imports	626	668	825	545	526	631	704	800	716	738	733		
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400		
Exports	133	169	122	108	137	174	179	139	172	156			
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2,007			

^a Monthly data may not add to yearly averages, because monthly revisions may not be available.

^b Bureau of the Mines data through December 1981.

^c 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														
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	542	864	48	1,545	23	725	886	509	1,150	129	5,768	998	4,573	17,759
1981														
1st Qtr	218	226	11	315	51	182	254	172	332	36	1,642	314	1,310	5,064
2d Qtr	185	201	53	317	50	276	234	244	405	38	1,973	275	1,358	5,608
3d Qtr	118	215	51	300	117	293	213	194	409	33	1,832	225	1,362	5,362
Oct	76	75	5	122	41	63	84	85	119	15	643	98	439	1,864
Nov	49	71	3	130	21	65	71	79	109	12	605	83	509	1,806
Japan														
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	457	276	45	3,476	1,542	2,193	1,281	527	1,501	216	4,882	1,363	838	18,597
1981														
1st Qtr	103	60	18	1,005	211	604	313	164	494	50	1,212	355	175	4,762
2d Qtr	113	66	15	1,031	344	774	366	325	534	65	1,453	432	189	5,707
3d Qtr	137	80	10	948	494	795	448	365	549	62	1,493	322	256	5,957
Oct	28	33	3	363	206	292	135	73	166	28	539	121	129	2,114
Nov	33	18	3	329	118	230	181	59	185	28	497	131	73	1,885
West Germany														
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	1,374	136	34	600	1,506	1,800	493	1,251	1,827	93	2,358	473	600	12,545
1981														
1st Qtr	337	42	10	205	305	509	95	277	422	27	600	112	133	3,075
2d Qtr	328	39	9	284	385	652	173	370	458	26	612	170	130	3,635
3d Qtr	265	38	9	264	481	768	137	391	538	28	667	167	133	3,886
Oct	103	13	4	88	178	351	66	140	376	16	336	58	55	1,784
Nov	109	18	3	193	127	295	73	154	186	16	233	55	48	1,509
France														
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	2,626	46	437	240	721	1,072	295	671	1,348	95	1,456	465	360	9,831
1981														
1st Qtr	574	9	104	56	186	347	46	201	394	18	348	135	84	2,503
2d Qtr	792	8	104	60	172	365	52	237	373	20	430	106	85	2,804
3d Qtr	468	11	84	63	172	316	48	206	382	23	487	107	105	2,472
Oct	173	2	32	16	61	122	23	83	162	10	204	34	38	961
Nov	162	3	33	25	48	141	20	95	212	8	191	35	44	1,018
United Kingdom														
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	1,331	72	21	261	914	748	601	670	2,799	237	2,441	1,167	306	10,567
1981														
Jan	32	6	1	38	83	106	60	103	255	22	208	103	15	1,029
Feb	34	6	2	17	29	86	44	86	235	19	155	81	25	817
Italy														
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	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580	9,815
1981														
1st Qtr	374	24	4	20	70	260	77	708	165	12	409	93	95	2,312
2d Qtr	427	21	4	32	232	353	133	1,187	228	17	581	124	122	3,461
3d Qtr	303	21	4	64	168	321	122	1,185	244	13	620	98	213	3,374
Oct	108	6	1	8	141	100	56	477	66	5	250	45	49	1,312
Canada														
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	329	73	3	137	27	125	61	61	87	8	266	39	599	1,813
1981														
1st Qtr	82	14	1	26	9	36	9	10	20	2	75	11	179	473
2d Qtr	86	25	1	17	1	43	11	15	27	2	71	7	182	488
3d Qtr	53	14	0	18	6	71	18	27	23	2	89	11	173	504
Oct	28	8	0	4	0	7	10	18	1	4	54	4	67	205
Nov	28	9	0	5	2	9	14	14	4	1	57	8	42	191

^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.)														Total ^b
	Algeria	Ecuador	Cabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	
United States														
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	6,881	938	293	5,503	354	369	498	7,395	11,316	250	13,323	2,115	5,547	54,781
1981														
1st Qtr	1,441	219	63	1,762	6	2	44	2,045	3,082	17	4,002	575	1,807	15,064
2d Qtr	1,416	255	119	1,422	23	81	13	2,186	3,196	91	3,372	489	1,180	13,843
3d Qtr	1,355	240	136	1,373	22	83	12	847	1,615	8	3,643	444	1,485	11,262
Oct	417	130	59	658	7	0	10	147	477	0	1,457	221	487	4,069
Nov	311	165	59	754	4	0	1	129	628	0	1,721	198	388	4,356
Japan														
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	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981														
1st Qtr	131	184	0	3,803	21	0	1,140	40	66	757	5,861	2,511	193	14,708
2d Qtr	264	139	3	3,010	941	383	984	100	151	442	5,173	2,148	228	13,966
3d Qtr	180	75	2	3,285	670	207	641	187	119	482	4,644	1,943	255	12,691
Oct	47	3	2	908	84	198	279	21	1	174	1,538	618	82	3,955
Nov	17	1	0	1,060	98	17	335	0	0	183	1,762	868	115	4,457
West Germany														
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	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981														
1st Qtr	687	18	72	121	181	37	104	1,111	626	36	1,298	320	51	4,659
2d Qtr	527	17	8	61	153	34	99	992	436	19	1,553	355	94	4,348
3d Qtr	589	12	14	55	204	4	53	760	205	27	1,808	174	105	4,012
Oct	235	5	2	21	81	3	5	119	37	12	566	65	27	1,178
Nov	122	6	31	28	33	1	7	132	102	0	738	70	39	1,309
France														
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	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981														
1st Qtr	303	4	142	48	107	200	170	120	666	261	3,524	599	182	6,326
2d Qtr	528	3	104	39	125	258	181	228	329	188	2,696	542	134	5,353
3d Qtr	788	2	101	51	107	148	47	119	257	216	2,758	530	95	5,218
Oct	256	0	18	14	70	21	0	0	102	40	990	139	61	1,711
Nov	312	1	23	13	60	41	39	19	67	41	983	122	55	1,775
United Kingdom														
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	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981														
Jan	7	1	5	8	3	74	91	15	14	0	395	99	12	723
Feb	4	1	2	8	1	1	86	1	35	0	437	96	15	686
Italy														
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	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981														
1st Qtr	235	15	4	82	53	200	95	876	233	152	1,853	133	279	4,208
2d Qtr	270	14	38	58	87	710	161	1,326	291	150	1,614	166	365	5,249
3d Qtr	366	11	10	54	90	622	69	753	111	75	2,482	209	406	5,257
Oct	124	2	1	33	195	107	23	74	28	38	627	40	98	1,389
Canada														
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	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981														
1st Qtr	51	13	0	11	1	1	53	30	0	0	549	25	508	1,241
2d Qtr	141	14	6	11	1	0	64	30	46	0	620	33	583	1,549
3d Qtr	125	7	0	7	0	0	34	59	56	0	469	0	598	1,355
Oct	1	4	2	2	1	0	0	19	0	0	219	0	117	364
Nov	0	3	3	2	0	0	0	0	0	0	73	0	182	264

^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	1981	1982
United States ^b	Av.	16,367	17,308	16,653	16,322	17,461	18,431	18,847	18,513	17,006	15,983	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,288	16,839
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,930	
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,838	
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,280	
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,196	
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,996	
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,713	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,236	
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,619	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,840	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,508	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,602	
Canada	Av.	1,511	1,597	1,630	1,595	1,647	1,661	1,701	1,765	1,730		
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,622	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,630	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,587	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,621	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942		
Japan	Av.	4,311	5,000	4,872	4,568	4,786	5,015	5,115	5,171	4,674	4,428	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,594	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,202	
Austria	Av.	203	227	203	199	215	206	223	230	224		
	Jan	189	220	236	183	207	200	216	248	241	223	
	Feb	221	225	220	190	208	208	235	247	227	248	
	Mar	212	224	160	172	209	182	218	232	216	191	
	Apr	183	204	169	184	156	197	181	203	237	204	
	May	174	210	172	156	169	166	174	217	209	174	
	Jun	181	200	169	186	189	208	217	196	214	213	
	Jul	179	221	214	210	219	192	206	224	226	187	
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221		
Belgium/ Luxembourg	Av.	485	505	440	424	449	442	461	474	434		
	Jan	535	543	512	550	498	552	515	697	592	480	
	Feb	591	589	528	458	547	507	592	595	476	464	
	Mar	546	570	392	410	469	517	520	519	493	429	
	Apr	470	565	383	465	460	483	477	481	477	372	

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

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
		Thousand b/d									
Belgium/Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	354
	Jun	464	463	376	367	383	414	376	366	326	381
	Jul	346	359	339	312	308	253	273	334	301	295
	Aug	367	389	352	356	361	335	376	358	365	304
	Sep	479	465	478	383	425	428	411	464	500	
	Oct	484	556	534	443	424	414	456	455	426	
	Nov	563	558	427	449	532	504	574	503	438	
	Dec	530	503	542	522	628	505	595	514	441	
Denmark	Av.				301	307	309	305	302	252	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	
France	Av.	1,985	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,741
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,304
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,169
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,791
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,497
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,665
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,599
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,448
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,157
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,427
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,012
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,214
Italy ^c	Av.	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931
Netherlands	Av.	496	507	444	412	487	457	446	513	478	
	Jan	509	584	468	399	480	494	410	542	506	471
	Feb	570	586	522	430	542	502	495	565	600	497
	Mar	557	542	438	379	543	494	471	539	535	416
	Apr	512	541	530	474	443	424	431	487	467	410
	May	453	475	432	390	453	393	367	500	422	398
	Jun	429	436	427	403	462	456	395	487	457	411
	Jul	374	408	415	354	426	388	396	464	406	429
	Aug	435	437	414	364	446	414	425	463	400	
	Sep	440	485	440	412	493	447	463	504	462	

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

		Thousand b/d									
		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	
	Nov	581	503	440	419	517	511	500	574	501	
	Dec	567	505	433	484	576	504	535	533	503	
Norway	Av.	N.A.	N.A.	143	150	163	170	168	170	156	143
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125
	May	N.A.	N.A.	118	145	147	150	160	162	135	110
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175
Spain	Av.	471	581	628	687	744	693	726	745	771	716
	Jan	483	539	610	720	758	740	747	786	822	847
	Feb	508	568	639	682	785	727	771	708	848	879
	Mar	461	564	571	625	769	660	719	769	792	823
	Apr	447	537	595	688	742	634	685	712	795	701
	May	444	523	620	622	685	670	665	717	805	610
	Jun	472	530	608	610	714	672	672	675	687	689
	Jul	457	466	630	624	755	677	655	689	719	739
	Aug	462	667	617	584	685	612	655	670	594	533
	Sep	477	576	636	667	734	700	708	707	727	672
	Oct	459	669	677	713	742	682	751	795	807	806
	Nov	500	646	653	706	780	743	852	849	803	708
	Dec	515	681	650	735	782	804	836	862	855	730
Sweden	Av.	N.A.	533	490	478	529	512	481	512	450	
	Jan	N.A.	603	521	511	565	616	481	600	508	434
	Feb	N.A.	555	415	547	530	600	569	692	516	430
	Mar	N.A.	540	427	479	539	545	508	497	461	427
	Apr	N.A.	506	441	532	450	499	486	472	461	385
	May	N.A.	524	495	392	395	466	431	515	406	324
	Jun	N.A.	420	464	511	410	410	402	481	365	427
	Jul	N.A.	387	423	362	382	388	334	425	386	258
	Aug	N.A.	455	463	459	483	456	440	486	402	322
	Sep	N.A.	492	516	503	571	497	458	399	548	397
	Oct	N.A.	656	553	462	585	492	523	485	413	379
	Nov	N.A.	645	568	446	697	546	581	515	441	436
	Dec	N.A.	618	581	538	740	590	565	568	499	
United Kingdom	Av.	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,396
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,464
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,428
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,290
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,191
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,207
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,169
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,127
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,283
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,388
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	

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

		Thousand b/d									
		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
West Germany	Av.	2,521	2,693	2,408	2,319	2,507	2,478	2,596	2,664	2,356	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,223
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,498
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,088
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,861
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,140
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,106
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,111
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,085
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	
Australia	Av.	...	...	...	...	483	510	514	525	504	
	Jan	...	...	...	...	411	447	436	497	533	450
	Feb	...	...	...	...	459	491	494	529	468	513
	Mar	...	...	...	...	463	476	495	493	507	480
	Apr	...	...	...	...	467	462	465	493	471	481
	May	...	...	...	...	479	547	559	494	498	485
	Jun	...	...	...	...	526	575	565	522	531	537
	Jul	...	...	...	...	503	502	527	577	533	516
	Aug	...	...	...	...	516	550	585	533	486	488
	Sep	...	...	...	...	530	583	571	549	517	517
	Oct	...	...	...	...	459	470	476	506	508	471
	Nov	...	...	...	...	484	512	523	521	483	
	Dec	...	...	...	...	510	511	478	490	506	

^a Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

^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.	
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	53,589	42,632	237,965	8,629	154,526	
Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462	
Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392	
Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462	
1981 Mar	1,405,496	448,000	154,296	50,866	40,077	215,328	8,979	156,388	
Jun	1,437,996	492,000	170,425	N.A.	40,216	213,854	7,928	171,185	
Sep	1,447,000	475,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Oct	1,488,266	483,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Nov	1,505,000	477,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Dec	1,488,400	463,000	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.	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	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981 Mar	891	92,396	19,447	N.A.	85,381	40,048	12,958	160,133	311,009
Jun	847	118,961	19,834	N.A.	98,484	39,384	11,534	155,556	306,235

^a US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 231.0 million barrels as of 31 December 1981.

^b Japanese stocks include government-owned strategic stockpiles estimated at about 69.0 million barrels as of December 1981.

^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.

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
1981 Jan	124	14	134	14	116	15
Dec	130	14	146	14	NA	NA
France ^b						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Italy ^b						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	NA	NA
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
Dec	230	112	218	113	216	106
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
Dec	227	106	235	108	212	95

NOTE: Converted at 26 February 1982 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	1982 Jan
OPEC average ^b	12.88	12.93	18.67	30.87	34.50	34.29
Saudi Arabia						
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	35.40
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40
Iran						
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	34.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	32.30
Iraq ^c 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.93
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	36.47
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	35.50
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	37.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	35.45
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.35

^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 (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	1980 ^b
Total	35,115	34,990	34,110	34,675	35,530	36,025	38,625	39,130
Western hemisphere	27,390	26,310	24,890	24,805	25,125	25,105	26,055	26,225
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	7,725	8,680	9,220	9,870	10,405	10,920	12,570	12,905
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,680	1,725
Algeria	170	200	335	350	305	490	915	900
Libya ^c	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

^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.

Non-Communist Countries: Nuclear Electricity Generation ^a

	Million kWh								
					1981			1982	
	1973	1979	1980	1981	2d Half	4th Qtr	Nov	Dec	Jan
Total	188,348	568,821	617,854	728,459	369,651	186,730	59,516	70,040	71,223
OECD	185,954	553,686	600,876	708,792	358,664	108,880	57,738	67,968	69,515
United States	87,440	270,718	265,236	288,604	152,143	74,531	24,051	27,491	27,063
Canada	18,273	38,383	40,372	43,272	22,291	11,033	3,523	4,070	3,973
Japan	9,439	62,003	81,028	83,514	37,714	15,420	4,793	5,570	7,880
Finland	0	6,671	6,980	14,456	7,607	3,943	1,310	1,196	1,466
Spain	6,545	6,700	5,185	9,443	5,492	2,567	634	690	1,000
Sweden	2,111	21,039	26,727	37,674	17,950	10,921	3,563	4,093	4,048
Switzerland	6,192	11,848	14,347	15,184	7,292	4,425	1,440	1,496	1,494
European Community	55,954	136,324	161,001	216,645	108,175	58,040	18,424	23,362	22,591
Belgium	0	11,370	12,488	12,839	7,008	3,555	1,247	1,297	1,299
France	11,217	39,920	61,236	105,220	53,030	28,434	9,299	11,011	11,031
Italy	3,142	2,627	2,210	2,708	1,192	642	99	434	600
Netherlands	1,038	3,489	4,200	3,658	2,183	1,082	371	331	361
United Kingdom	27,996	38,568	37,192	38,871	18,762	10,656	3,094	4,908	3,438
West Germany	12,561	40,350	43,675	53,349	26,000	13,671	4,314	5,381	5,862
Other Countries									
Argentina	0	2,692	2,340	2,816	1,411	667	227	244	265
India	1,936	2,927	2,878	3,056	1,499	772	245	294	199
Pakistan	458	35	84	230	164	90	26	34	5
South Korea	0	3,152	3,477	2,897	2,090	984	316	354	407
Taiwan	0	6,329	8,199	10,668	5,823	3,337	964	1,146	832

^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. Monthly data may not add to quarterly data, because monthly revisions may not be available.

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	
1st Qtr	12.15
2d Qtr	12.14
3d Qtr	12.19
4th Qtr ^b	12.25
1982	
Jan	12.13
Feb	12.12

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

	Million b/d										
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 ^b
Urals-Volga	7.06	7.54	8.01	8.58	9.18	9.82	10.39	10.92	11.43	11.71	12.03
West Siberia	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
Central Asia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Azerbaijan SSR	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
North Caucasus	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
Ukrainian SSR	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Komi ASSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Belorussia SSR & Baltic	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Far East	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Georgian SSR	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

^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 c}	2,110	2,140	2,380	2,340	2,600	2,970	3,130	3,300	3,280
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	1,390	1,465	N.A.
of which:									
North America ^c	...	2	8	8	9	6	19	10	1
Canada	...	...	...	3	5	3	5	...	...
United States	...	2	8	5	4	3	14	10	1
Western Europe ^d	678	696	704	574	676	930	1,072	1,116	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 ^e	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	154	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.	...
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	...
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	74
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	...

^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 On a gross basis.

^d Data for 1971-1979 are based on partner country data.

^e Excluding Rotterdam spot sales.

USSR: Oil Consumption	
	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

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	
1st Qtr	45.9
2d Qtr	44.5
3d Qtr	44.2
Oct	44.4
Nov	44.7
Dec	45.0

^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	42.0
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaijdzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

^a To convert to m³/d multiply data by 0.028316847.^b Revised.^c Preliminary.USSR: Natural Gas Trade ^a

	Billion ft ³ /d								
	1973	1974	1975	1976	1977 ^b	1978 ^c	1979 ^c	1980 ^c	1981 ^c
Exports	0.7	1.4	1.9	2.5	3.2	3.6	4.7	5.4	5.8
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	1.1	1.2	1.2	1.1	1.3	0.9	0.2	0.2	0.4
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	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
1980	38.4
1981	41.1 ^b

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

Eastern Europe: Oil Production and Consumption

	Thousand b/d									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	393	404	410	417	423	430	429	413	385	371
Bulgaria	6	5	4	3	2	2	3	3	5	5
Czechoslovakia	4	4	3	3	3	3	2	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	40	40	40	40	43	44	44	41	41
Poland	8	7	8	11	11	9	7	7	7	7
Romania	276	283	286	290	292	294	293	274	246	230
Yugoslavia	59	64	68	69	74	78	79	82	83	85
Consumption ^a	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,355	2,410	2,398
Bulgaria	207	217	245	262	256	265	284	293	302	305
Czechoslovakia	236	256	300	314	326	353	383	385	387	392
East Germany	203	262	276	273	286	315	341	364	374	393
Hungary	143	162	178	187	217	227	228	246	234	230
Poland	190	213	266	260	308	322	359	371	388	391
Romania	238	251	274	263	283	319	348	394	395	374
Yugoslavia	169	195	220	235	239	255	273	302	330	313

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

Eastern Europe: Oil Trade

	Thousand b/d									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Crude Oil ^b										
Imports	1,009	1,202	1,369	1,422	1,551	1,735	1,857	2,019	2,155	2,185
Bulgaria	151	166	193	213	209	217	235	253	317 ^a	330 ^a
Czechoslovakia	230	251	284	293	317	342	366	372	377	385
East Germany	218	297	321	329	340	361	381	398	414	438
Hungary	98	121	131	136	169	177	171	198	193	167
Poland	157	194	223	212	266	302	328	332	332	327
Romania	57	57	83	91	102	170	177	258	286	319
Yugoslavia	98	116	134	148	148	166	193	208	236	219
Petroleum products										
Imports	155	162	180	180	173	170	196 ^a	215 ^a	214 ^a	211 ^a
Bulgaria	52	48	48	47	45	47	47 ^a	47 ^a	47 ^a	40 ^a
Czechoslovakia	20	22	26	27	22	23	25	22	20 ^a	20 ^a
East Germany	4	11	2	2	3	2	4	4	4 ^a	4 ^a
Hungary	16	15	20	21	19	19	31	43	40	39
Poland	46	47	62	61	64	65	67	69	78	88
Yugoslavia	17	19	22	22	20	14	22	30	25	20
Exports	184	224	205	240	245	292	276 ^a	269	262	312
Czechoslovakia	18	21	13	10	15	14	11	11	14	30 ^a
East Germany	20	47	48	59	58	49	45	39	44 ^a	40 ^a
Hungary	10	14	13	10	11	12	18	10	12	17
Poland	22	35	27	24	32	54	44	38	30	31
Romania	108	103	109	132	125	159	137	153	148	183
Yugoslavia	6	4	4	5	4	4	21 ^a	18	14	11

^a Estimated.^b Crude oil exports are negligible.Eastern Europe: Natural Gas Production and Consumption ^a

	Billion ft ³ /d									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	3.9	4.3	4.7	4.8	5.1	5.6	5.9	5.9	5.5	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 ^b
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 ^b	0.8 ^b	0.8 ^b
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Consumption	4.2	4.6	5.2	5.7	6.2	7.1	7.4	7.4	7.7	8.5
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6 ^b
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9 ^b
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4 ^b
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.2	3.1	3.3 ^b
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2

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

Eastern Europe: Natural Gas Trade ^a

	Million ft ³ /d									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Imports	331.5	353.4	490.4	843.9	1,120.6	1,356.1	1,506.2	1,619.1	2,213.6	2,913.3
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4	580.5
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9
Exports	34.1	32.9	28.3	23.4	22.5	25.1	25.1	27.6	25.8	25.4 ^b
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 ^b
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...

^a To convert to m³/d, multiply by 0.028316847.^b Estimated.

PRC: Crude Oil Production and Oil Exports

	Thousand b/d								
	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,118	2,024
Oil Exports ^a	38	111.8	209.8	192.6	225.9	260.0	320.0	305	...
Japan	20.6	79.3	158.5	124.0	134.9	160.0	172.0	161	166
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	31.0	28	...
Philippines	...	2.1	8.3	11.3	16.9	23.0	20.0	18	18
Romania	...	...	4.7	9.1	9.8	20.0	20.0	20	...
Thailand	...	0.8	1.2	5.9	6.0	14.0	19.0	15	...
Other ^b	16.6	23.0	24.0	30.0	40.0	16.0	58.0	63	...

^a Includes crude oil and petroleum products.^b Includes data for North Korea, Vietnam, Brazil, United States, and Italy.