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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1977	1978	1979	1980	1981	1982		
						Preliminary		
						Jan	Feb	Mar
World	59,684	60,131	62,591	59,469	55,818			
Non-Communist Countries	46,638	46,450	48,647	45,244	41,593	40,249	39,537	37,969
Western hemisphere	14,087	14,774	15,303	15,584	15,828	15,501	15,828	15,808
United States	8,245	8,707	8,550	8,597	8,572	8,585	8,727	8,688
Argentina	431	453	473	487	496	480	480	479
Brazil	161	160	166	181	215	230	246	253
Canada	1,320	1,313	1,496	1,424	1,285	1,061	1,247	1,159
Colombia	138	131	124	125	125	125	125	125
Ecuador	183	202	214	204	211	200	210	200
Mexico	981	1,209	1,461	1,937	2,312	2,314	2,552	2,544
Peru	102	151	195	195	194	200	199	180
Trinidad & Tobago	230	232	215	211	240	240	240	240
Venezuela	2,238	2,166	2,356	2,165	2,108	1,985	1,730	1,870
Other	58	50	53	58	70	81	72	70
Eastern hemisphere	32,551	31,676	33,344	29,660	25,765	24,748	23,709	22,161
Western Europe	1,340	1,734	2,270	2,441	2,618	2,784	2,796	2,845
Norway	280	356	403	528	501	554	542	548
United Kingdom	768	1,082	1,568	1,619	1,811	1,911	1,953	2,002
West Germany	108	101	95	93	89	87	87	87
Other	184	195	204	201	217	232	214	208
Middle East	22,210	21,102	21,558	18,403	15,752	14,449	14,249	13,380
Bahrain	57	52	50	48	44	46	46	45
Iran	5,663	5,242	3,168	1,662	1,381	1,100	1,200	1,800
Iraq	2,348	2,562	3,477	2,514	993	1,500	1,500	1,500
Israel	1	11	31	1	1	1	1	1
Kuwait ^a	1,784	1,894	2,213	1,389	947	650	700	600
Neutral Zone ^b	368	473	568	544	370	305	278	290
Oman	341	315	295	282	319	336	314	315
Qatar	445	487	508	471	405	403	375	302
Saudi Arabia ^a	9,017	8,066	9,251	9,631	9,625	8,500	8,300	7,000
Syria	188	170	166	159	167	160	160	160
United Arab Emirates	1,998	1,830	1,831	1,702	1,500	1,448	1,375	1,367
Abu Dhabi	1,651	1,446	1,463	1,343	1,131	1,065	1,000	1,000
Dubai	319	362	354	349	359	374	370	360
Sharjah	28	22	14	10	10	9	5	7
Africa	6,235	6,047	6,636	6,083	4,581	4,798	3,925	3,350
Algeria	1,100	1,161	1,154	1,020	803	800	700	600
Angola/Cabinda	194	131	147	150	130	130	130	130
Congo	35	47	53	63	83	80	80	80
Egypt	415	485	525	595	598	640	635	610
Gabon	222	209	203	175	151	140	140	140
Libya	2,063	1,983	2,092	1,830	1,137	1,000	600	600
Nigeria	2,085	1,897	2,302	2,058	1,445	1,763	1,394	944
Tunisia	95	100	100	110	118	120	120	120
Other	26	34	60	82	116	125	126	126
Asia-Pacific	2,766	2,793	2,880	2,733	2,814	2,717	2,739	2,586
Australia	431	432	441	380	393	384	444	334
India	199	226	245	182	325	340	340	340
Indonesia	1,686	1,635	1,591	1,576	1,604	1,492	1,450	1,400
Malaysia-Brunei	401	450	515	518	429	438	438	444
Other	49	50	88	77	63	63	67	68
Communist Countries	13,046	13,681	13,944	14,225	14,225			
USSR	10,700	11,150	11,400	11,700	11,790	11,840	11,840	11,840
China	1,874	2,082	2,122	2,118	2,024			
Romania	293	265	246	230	232			
Other	179	184	176	177	179			

^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	1982		
							Preliminary		
							Jan	Feb	Mar
Total OAPEC (thousand b/d)	18,170	19,532	18,879	21,567	19,654	16,338	15,189	14,414	12,827
% change from Sep 1973 ^c		-3	-6	7	-3	-19	-25	-29	-36
% change from Feb 1979 ^d				-3	-11	-26	-32	-35	-42
Total OPEC (thousand b/d)	30,957	31,200	29,807	30,928	26,941	22,680	21,286	19,952	18,613
% change from Sep 1973 ^c		-6	-10	-7	-19	-31	-36	-40	-44
% change from Dec 1976 ^e		-9	-13	-10	-21	-34	-38	-42	-46

^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, Syria, and Tunisia. 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, Syria, and Tunisia), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

^c In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

^d In Feb 1979, the post-embargo peak of output, OAPEC countries produced 22,207 b/d.

^e In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,224 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	34,740	23,670		
Algeria	1,200	900	900	1,160 (Dec 78)	600 (Mar 82)
Ecuador	250	225	225	260 (May 74)	200 (Mar 82)
Gabon	250	150	150	230 (Dec 77)	140 (Mar 82)
Indonesia	1,800	1,650	1,650	1,625 (Mar 77)	1,400 (Mar 82)
Iran	7,000	5,500 ^d	3,000	6,680 (Nov 76)	1,800 (Mar 82)
Iraq	4,000	3,500 ^h	900	3,500 (Jul 79)	1,500 (Mar 82)
Kuwait ^e	2,900	2,500	1,250	2,990 (Dec 76)	600 (Mar 82)
Libya	2,500	2,100	1,750	2,210 (Mar 77)	600 (Mar 82)
Neutral Zone ^f	680	600	600	670 (Dec 76)	290 (Mar 82)
Nigeria	2,500	2,200	2,200	2,440 (Jan 79)	944 (Mar 82)
Qatar	650	600	600	610 (Dec 75)	302 (Mar 82)
Saudi Arabia ^g	12,500 ^g	10,000	7,000	10,300 (Aug 81)	7,000 (Mar 82)
United Arab Emirates	2,570	2,415	1,245		
Abu Dhabi	2,150	2,035	865	1,830 (Jul 75)	1,000 (Mar 82)
Dubai	390	370	370	370 (Jul 79)	360 (Mar 82)
Sharjah	30	10	10	60 (Dec 74)	7 (Mar 82)
Venezuela	2,600	2,400	2,200	1,870 (Jul 74)	1,870 (Mar 82)

^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 announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

^d The precise loss in sustainable capacity remains uncertain.

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

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

^g 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.

^h 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, OAPEC, 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
1981

	Thousand b/d										
	US ^a	Japan	Canada	Western Europe	West Ger- many	France	UK	Italy	Nether- lands	Spain	Other Western Europe
Algeria	303	47	17	437	148	112	13	76	31	39	18
Bahrain	0	27	0	4	0	2	Negl.	Negl.	2	0	Negl.
Egypt	36	5	0	213	12	7	30	144	1	11	8
Iraq	19	58	Negl.	430	4	46	8	156	2	46	168
Kuwait	1	255	12	279	18	25	87	40	75	13	21
Libya	432	21	8	724	216	32	9	214	19	91	143
Qatar	7	150	0	182	6	52	1	33	47	30	13
Saudi Arabia	1,247	1,708	170	3,979	518	932	348	649	355	294	883
Syria	6	3	0	18	0	18	0	0	0	0	0
United Arab Emirates	197	581	3	449	72	145	44	45	25	52	66
OAPEC	2,248	2,855	210	6,715	994	1,371	540	1,357	557	576	1,320
Ecuador	49	26	0	1	0	0	0	1	0	0	0
Gabon	45	0	0	56	7	16	6	5	13	9	0
Indonesia	386	705	0	35	3	0	0	24	3	0	5
Iran	4	135	0	343	30	29	25	56	10	101	92
Nigeria	672	21	4	483	103	111	3	48	100	37	81
Venezuela	594	47	147	373	30	43	25	115	15	73	72
OPEC ^b	3,956	3,754	361	7,771	1,155	1,543	569	1,462	695	785	1,562
Canada	445	8	...	10	Negl.	1	Negl.	1	1	3	4
Mexico	555	72	58	290	3	56	8	38	22	156	7
Other ^c	984	781	148	2,049 ^d	1,118	550	311	481	689	99	1,595
Total	5,982	4,650	567	10,355 ^d	2,288	2,177	918	2,126	1,410	1,054	3,176

^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)					1982			Percent of Total	
		1978	1979	1980	1981	1st Qtr	May	Jun	Sep 1973	Jun 1982
United States										
Algeria	124	634	608	452	253	98	74	49	3.6	1.3
Egypt	...	20	55	31	33	60	49	85	...	2.2
Iraq	17	62	88	88	...	11	...	...	0.5	...
Kuwait	44	5	5	20	...	...	...	18	1.3	0.5
Libya	153	638	642	546	318	94	...	...	4.4	...
Qatar	41	64	31	22	7	9	22	...	1.2	...
Saudi Arabia	599	1,142	1,347	1,247	1,111	700	601	574	17.3	15.2
United Arab Emirates ^a	88	385	281	179	78	95	110	84	2.5	2.2
Other ^b	...	7	11	2	6	...	...	...	...	...
Total OAPEC	1,066	2,957	3,068	2,587	1,806	1,067	834	810	30.7	21.4
Ecuador	33	38	30	16	36	33	48	25	0.9	0.7
Gabon	...	38	42	25	35	44	...	55	...	1.5
Indonesia	249	533	380	307	319	191	210	202	7.2	5.3
Iran	205	554	297	7	...	...	...	72	5.9	1.9
Nigeria	409	910	1,069	831	612	575	211	537	11.8	14.2
Venezuela	405	181	293	154	150	93	126	137	11.7	3.6
Total OPEC ^c	2,367	5,184	5,113	3,894	2,919	1,943	1,380	1,753	66.2	46.4
Canada	998	248	271	199	164	184	188	200	28.8	5.3
Mexico	8	316	435	504	471	410	755	739	0.2	19.5
UK	...	169	197	174	368	238	516	525	...	13.9
Norway	...	104	75	141	114	65	148	153	...	4.0
Other ^d	98	308	362	275	331	258	278	327	2.8	8.6
Total	3,471	6,356	6,519	5,220	4,406	3,158	3,314	3,782	100.0	100.0

	Thousand b/d									
	Sep 1973 (Pre- Crisis Level)					1982			Percent of Total	
		1978	1979	1980	1981	1st Qtr	Apr	May	Sep 1973	May 1982
Canada										
Algeria	...	...	9	...	17	16	7	21	...	6.6
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	Negl.	...	...	...	2.4	...
Kuwait	...	...	18	12	12	...	5	...	...	...
Libya	56	5	7	5	8	...	...	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	170	136	20	52	8.7	16.4
United Arab Emirates ^a	49	...	5	8	3	9	...	...	5.2	...
Other ^b	...	...	...	...	...	...	...	...	...	...
Total OAPEC	210	164	239	260	210	161	32	73	22.3	23.0
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	...	15.9	...
Nigeria	39	...	...	3	4	...	8	11	4.1	3.5
Venezuela	485	218	221	171	144	139	75	103	51.6	32.5
Total OPEC ^c	896	485	505	435	358	300	115	187	95.3	59.0
Mexico	...	...	...	...	58	44	56	70	...	22.1
Other ^d	44	136	111	122	105	74	143	60	4.7	18.9
Total	940	621	616	557	521	418	314	317	100.0	100.0

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

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)					1982			Percent of Total	
		1978	1979	1980	1981	1st Qtr	Apr	May	Sep 1973	May 1982
Japan										
Algeria	...	7	6	27	43	62	32	40	...	1.2
Egypt	...	...	...	3	5	4	...	...	...	...
Iraq	...	153	262	340	58	49	163	143	...	4.1
Kuwait	488	400	466	174	182	133	115	6	10.0	0.2
Libya	31	3	7	22	21	10	...	...	0.6	...
Qatar	...	108	140	132	139	129	108	114	...	3.3
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,793	1,593	1,605	23.5	46.5
United Arab Emirates ^a	511	472	494	594	538	481	615	504	10.5	14.6
Other ^b	...	...	Negl.	...	3	...	...	...	...	...
Total OAPEC	2,178	2,676	3,047	2,836	2,463	2,661	2,626	2,412	44.6	69.9
Ecuador	...	...	...	17	26	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	729	551	451	13.1	13.1
Iran	1,554	805	468	288	135	288	172	44	31.9	1.3
Nigeria	101	...	...	7	21	...	...	...	...	...
Venezuela	7	6	8	38	42	48	23	44	0.1	1.3
Total OPEC^c	4,478	4,088	4,222	3,808	3,310	3,722	3,372	2,951	91.8	85.5
Mexico	...	...	...	25	72	54	85	76	...	2.2
Other ^d	400	574	624	537	529	507	415	426	8.2	12.3
Total	4,878	4,662	4,846	4,373	3,919	4,287	3,872	3,453	100.0	100.0

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)					1982			Percent of Total	
		1978	1979	1980	1981	1st Qtr	Apr		Sep 1973	Apr 1982
United Kingdom										
Abu Dhabi	28	28	23	48	42	28	...	1.5	...	
Algeria	46	5	14	8	7	...	...	2.4	...
Egypt	...	19	53	57	30	109	76	...	22.4	
Iraq	67	180	119	108	8	...	...	3.5	...
Kuwait	293	226	212	112	81	17	...	15.3	...	
Libya	98	26	8	2	6	18	...	5.1	...	
Qatar	73	9	6	7	1	10	...	3.8	...	
Saudi Arabia	530	281	301	366	347	241	123	27.6	36.3	
Other ^b	...	...	...	...	...	3	...	...	...
Total OAPEC	1,135	774	736	708	522	426	199	59.2	58.7	
Dubai	48	53	36	9	...	6	...	2.5	...	
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	6	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	25	...	...	16.5	...
Nigeria	188	39	10	9	2	37	11	9.8	3.2	
Venezuela	66	23	28	26	23	15	19	3.4	5.6	
Total OPEC^c	1,754	1,054	821	713	548	372	153	91.5	45.1	
Mexico	...	...	...	6	8	...	...	...	...
Norway	NA	70	78	51	62	75	53	...	15.6	
Other ^d	163	236	283	117	88	107	57	8.5	16.8	
Total	1,917	1,309	1,157	893	736	666	339	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	1982			Percent of Total	
						1st Qtr	Jun	Jul	Sep 1973	Jul 1982
West Germany										
Algeria	239	198	195	126	118	76	92	64	10.4	5.1
Egypt	...	7	6	5	10	9	30	41	...	3.3
Iraq	43	58	45	57	4	...	59	14	1.9	1.1
Kuwait	102	30	54	16	12	...	...	...	4.4	...
Libya	418	293	347	296	208	146	266	188	18.2	15.1
Qatar	18	12	10	4	6	10	9	...	0.8	...
Saudi Arabia	710	292	358	490	511	405	399	258	30.9	20.7
United Arab Emirates ^a	162	131	151	128	72	70	43	Negl	7.1	Negl
Other ^b	26	29	17	8	11	...	13	19	1.1	1.5
Total OAPEC	1,718	1,050	1,183	1,130	952	716	911	584	74.8	46.9
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	...	24	...	1.4	...
Indonesia	...	17	9	...	Negl.	Negl.	...	...	...	...
Iran	248	346	231	115	30	...	18	70	10.8	5.6
Nigeria	168	207	291	219	103	148	122	122	7.3	6.0
Venezuela	42	18	27	29	29	27	61	19	1.8	1.5
Total OPEC ^c	2,182	1,615	1,733	1,496	1,100	882	1,093	688	95.0	55.2
UK	...	128	236	292	321	315	334	329	...	26.4
Norway	Negl.	52	69	61	56	67	...	16	Negl.	1.3
Mexico	...	...	...	1	2	3	4	...	...	...
Other ^d	89	82	86	90	91	137	174	153	3.9	12.3
Total	2,297	1,913	2,147	1,953	1,591	1,413	1,648	1,246	100.0	100.0

	Thousand b/d									
	Sep 1973 (Pre- Crisis Level)	1978	1979	1980	1981	1982			Percent of Total	
						1st Qtr	May	Jun	Sep 1973	Jun 1982
France										
Abu Dhabi	249	142	142	145	117	104	53	32	9.0	1.9
Algeria	227	75	101	84	85	144	115	85	8.2	5.0
Egypt	1	8	...	...	3	11	29	15	Negl.	0.9
Iraq	375	411	489	467	46	54	...	15	13.6	0.9
Kuwait	316	48	97	59	24	7	...	...	11.4	...
Libya	131	67	80	36	29	19	12	51	4.7	3.0
Qatar	69	84	76	49	52	41	...	64	2.5	3.8
Saudi Arabia	623	803	892	763	919	768	379	659	22.5	38.8
Other ^b	12	47	43	3	18	30	21	23	0.4	1.4
Total OAPEC	2,003	1,685	1,920	1,606	1,293	1,178	609	944	72.5	55.6
Dubai	27	52	30	8	26	24	42	87	1.0	5.1
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	31	...	30	1.2	1.8
Indonesia	...	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	29	7	78	176	7.8	10.4
Nigeria	253	162	193	221	111	158	101	133	9.2	7.8
Venezuela	36	15	21	21	39	35	20	12	1.3	0.7
Total OPEC ^c	2,555	2,091	2,271	1,905	1,492	1,392	800	1,344	92.4	79.2
UK	...	32	54	54	45	94	91	84	...	4.9
Norway	...	31	31	36	38	78	25	16	...	0.9
Mexico	...	...	...	23	55	31	54	34	...	2.0
Other ^d	196	93	121	161	153	152	202	181	7.1	10.7
Total	2,764	2,302	2,520	2,182	1,804	1,788	1,222	1,697	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	1982 1st Qtr	Percent of Total	
							4th Qtr 1973	1st Qtr 1982
Italy								
Algeria	61	82	58	46	67	76	2.4	4.1
Egypt	...	...	23	122	137	98	...	5.3
Iraq	383	379	447	236	156	191	15.2	10.4
Kuwait	212	206	219	53	28	...	8.4	...
Libya	597	298	300	243	211	149	23.7	8.1
Qatar	21	17	19	28	33	46	0.8	2.5
Saudi Arabia	692	445	669	584	629	652	27.5	35.5
United Arab Emirates ^a	...	79	40	47	45	50	...	2.7
Other ^b	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,506	1,775	1,359	1,306	1,262	78.2	68.7
Ecuador	...	...	...	7	...	...	...	...
Gabon	3	3	2	8	4	...	0.1	...
Indonesia	...	2	1	5	24	9	...	0.5
Iran	277	290	44	19	55	147	11.0	8.0
Nigeria	9	21	60	69	48	52	0.4	2.8
Venezuela	18	17	19	49	75	66	0.7	3.6
Total OPEC ^c	2,273	1,839	1,885	1,387	1,375	1,438	90.4	78.3
UK	...	...	Negl.	7	1	...	...	...
Norway	...	...	...	5	1	10	...	0.5
Mexico	...	...	...	12	28	70	...	3.8
Other ^d	241	373	384	327	274	221	9.6	12.0
Total	2,514	2,212	2,292	1,860	1,816	1,837	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	3,648	2,949	2,856	2,813	3,314	3,782	3,970						
Product imports	1,585	1,742	1,606	1,474	1,470	1,445	1,363						
Total imports	5,233	4,691	4,462	4,287	4,784	5,227	5,333						
Exports	829	804	882	786	803	703	820						
Net imports	4,404	3,887	3,580	3,501	3,981	4,524	4,513						
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	482	482	482	521
Product imports	42	42	42	53	53	53	58	58	58	31	31	31	46
Total imports	562	562	562	624	624	624	570	570	570	513	513	513	567
Exports	435	435	435	329	329	329	337	337	337	380	380	380	363
Net imports	127	127	127	295	295	295	233	233	233	133	133	133	204
1982													
Crude imports	403	496	362	314	317								
Product imports	59	73	20	47	34								
Total imports	462	569	382	361	351								
Exports	272	288	232										
Net imports	190	281	150										
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 ^a
(Continued)

	Thousand b/d												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports ^c	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 ^c	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
1982													
Crude imports ^c	4,094	4,499	4,289	3,872	3,453								
Product imports	840	864	766	853	763								
Total imports	4,934	5,363	5,055	4,725	4,216								
Exports	96	45	60	107	104								
Net imports	4,838	5,318	4,995	4,618	4,112								
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
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
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697							
Product imports	382	359	391	377	393	525							
Total imports	2,329	2,150	2,018	1,877	1,615	2,222							
Exports	295	363	210	308	278	198							
Net imports	2,034	1,787	1,808	1,569	1,337	2,024							
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	1,798	1,798	1,798	1,816
Product imports	377	377	377	339	339	339	240	240	240	284	284	284	310
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090	2,082	2,082	2,082	2,126
Exports	258	258	258	264	264	264	327	327	327	326	326	326	294
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763	1,756	1,756	1,756	1,832
1982													
Crude imports	1,837	1,837	1,837										
Product imports	348	348	348										
Total imports	2,185	2,185	2,185										
Exports	274	274	274										
Net imports	1,911	1,911	1,911										
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
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	802	860	736
Product imports	174	144	161	157	139	183	224	193	180	190	184	245	182
Total imports	892	1,065	870	875	829	823	932	852	869	930	986	1,105	918
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170	1,457	1,425	1,279
Net imports	-203	-325	-333	-421	-263	-473	-487	-692	-334	-240	-471	-320	-361
1982													
Crude imports	787	709	593	339	625	951							
Product imports	291	414	386	280	214	283							
Total imports	1,078	1,123	979	619	839	1,234							
Exports	1,181	1,376	1,169	1,488	1,618	1,380							
Net imports	-103	-253	-190	-869	-779	-146							
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
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	1,557	1,591
Product imports	626	668	825	545	526	631	704	800	716	738	733	644	697
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400	2,201	2,288
Exports	133	169	122	108	137	174	179	139	172	156	137	131	146
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2,007	2,263	2,070	2,142
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,246						
Product imports	692	771	764	755	751	684							
Total imports	2,220	2,203	2,043	2,214	2,295	2,332							
Exports	135	154	151	144	163	180							
Net imports	2,085	2,049	1,892	2,070	2,132	2,152							

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

^b Bureau of Mines, DOE, data through June 1982.

^c Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC ^a

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

	Algeria	Ecua- dor	Gabon	Indo- nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Vene- zuela	Total ^b
United States														
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	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1982														
1st Qtr	258	210	28	472	34	180	298	132	378	40	2,134	283	1,247	5,693
2d Qtr	246	212	63	642	26	185	213	38	351	44	2,272	280	1,357	5,929
Japan														
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	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1982														
1st Qtr	120	48	12	995	147	767	370	92	345	76	1,575	370	320	5,238
Apr	72	20	5	373	69	279	128	17	122	34	587	177	104	1,986
May	74	16	5	354	60	247	145	14	98	28	560	168	132	1,900
West Germany														
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	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1982														
1st Qtr	308	38	9	364	300	915	185	331	501	41	871	180	133	4,177
Apr	103	9	4	138	85	274	68	110	98	13	357	67	37	1,362
May	114	9	5	100	93	257	64	106	161	11	321	58	48	1,346
France														
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	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1982														
1st Qtr	482	7	95	321	61	429	82	161	395	57	468	145	107	2,809
Apr	174	4	32	32	88	141	31	36	120	19	185	44	41	947
May	155	2	28	27	49	116	36	40	120	19	215	57	47	911
United Kingdom														
1979	231	71	18	163	493	427	477	528	1,330	216	1,714	1,020	293	6,981
1980	331	72	21	261	914	748	601	670	2,799	237	2,203	1,167	306	10,330
1981	408	36	28	286	738	1,146	530	959	3,062	251	2,565	1,113	252	11,375
1982														
1st Qtr	92	24	5	65	96	353	154	167	721	113	539	260	74	2,662
Apr	18	20	3	35	27	160	46	38	208	44	203	40	23	916
Italy														
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	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1982														
1st Qtr	201	19	4	35	153	456	181	694	197	20	546	154	216	2,875
Apr	55	7	2	11	75	181	56	199	56	9	242	49	71	1,012
Canada														
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	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1982														
1st Qtr	93	15	0	19	13	49	14	14	15	5	93	10	124	464
Apr	50	5	0	29	5	13	5	7	5	1	27	11	56	211
May	40	5	0	5	11	14	7	12	5	1	27	2	31	158

^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	Ecua- dor	Gabon	Indo- nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Vene- zuela	Total ^b
United States														
1979	5,465	909	368	3,927	4,249	721	208	6,349	8,897	291	8,819	2,522	5,502	48,227
1980	6,881	953	361	5,539	478	482	521	8,905	11,518	250	13,469	3,163	5,571	58,091
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982														
1st Qtr	736	309	150	1,169	10	39	11	452	2,459	32	2,780	781	1,319	10,247
2d Qtr	555	293	138	1,033	12	1	1	60	1,203	28	1,817	505	1,089	6,734
Japan														
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	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982														
1st Qtr	205	9	3	3,463	903	163	643	36	1	459	6,161	2,013	271	14,329
Apr	34	1	1	1,032	163	176	180	1	1	124	1,869	764	44	4,388
May	44	4	1	871	39	161	29	0	0	133	1,937	648	82	3,948
West Germany														
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	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982														
1st Qtr	399	13	6	66	50	4	61	523	506	36	1,341	255	94	3,323
Apr	124	8	2	25	14	2	22	75	145	13	398	61	22	911
May	95	6	32	21	34	1	7	208	82	33	491	30	38	1,079
France														
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	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982														
1st Qtr	813	4	163	48	39	199	8	90	624	145	2,391	414	143	5,081
Apr	298	1	51	11	28	65	0	1	117	32	680	174	27	1,485
May	266	4	41	10	91	1	0	2	35	35	540	84	19	1,128
United Kingdom														
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	245	11	78	147	61	136	1,091	170	267	10	4,093	1,039	238	7,585
1982														
1st Qtr	73	6	1	42	5	9	63	82	171	37	841	136	81	1,545
Apr	25	2	0	13	2	2	2	10	27	0	155	4	22	263
Italy														
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	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982														
1st Qtr	387	10	6	82	498	674	30	566	198	169	1,999	163	345	5,125
Apr	92	5	3	22	151	56	67	219	87	0	671	56	106	1,536
Canada														
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	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
1982														
1st Qtr	36	12	0	7	1	0	0	1	0	0	408	21	491	977

^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	16,058	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	15,890
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	15,941
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,048
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,845
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,609	14,931
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,261
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,263	
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,655	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,822	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	
Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596		
Canada	Av.	1,511	1,597	1,630	1,595	1,647	1,661	1,701	1,765	1,730	1,617	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,533
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,713
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,351
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,326
	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	1,608	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	
	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	1,559	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	
Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634		
Japan	Av.	4,311	5,000	4,872	4,568	4,786	5,015	5,115	5,171	4,674	4,444	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,013
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,515
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,848
	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	4,609	
Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375		
Austria	Av.	203	227	203	199	215	206	223	230	224	202	
	Jan	189	220	236	183	207	200	216	248	241	218	195
	Feb	221	225	220	190	208	208	235	247	227	244	208
	Mar	212	224	160	172	209	182	218	232	216	191	199
	Apr	183	204	169	184	156	197	181	203	237	204	183
	May	174	210	172	156	169	166	174	217	209	174	169
	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	209		
Belgium/ Luxembourg	Av.	485	505	440	424	449	442	461	474	434	369	
	Jan	535	543	512	550	498	552	515	697	592	445	478
	Feb	591	589	528	458	547	507	592	595	476	452	459
	Mar	546	570	392	410	469	517	520	519	493	394	
Apr	470	565	383	465	460	483	477	481	477	364		

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

		Thousand b/d										
		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/ Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	347	
	Jun	464	463	376	367	383	414	376	366	326	369	
	Jul	346	359	339	312	308	253	273	334	301	289	
	Aug	367	389	352	356	361	335	376	358	365	301	
	Sep	479	465	478	383	425	428	411	464	500	356	
	Oct	484	556	534	443	424	414	456	455	426	415	
	Nov	563	558	427	449	532	504	574	503	438	379	
	Dec	530	503	542	522	628	505	595	514	441	321	
Denmark	Av.				301	307	309	305	302	252	217	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	283
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	257
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	240
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	201
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	170
	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	297		
France	Av.	1,985	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,744	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,768
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,815
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,941
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,730
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,579
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,506
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,484
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	
	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	2,016	
Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218		
Italy ^c	Av.	1,443	1,515	1,521	1,468	1,503	1,478	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	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,795
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,807
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,560
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,510
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,521
	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	436	
	Jan	509	584	468	399	480	494	410	542	506	471	359
	Feb	570	586	522	430	542	502	495	565	600	497	413
	Mar	557	542	498	379	543	494	471	539	535	416	417
	Apr	512	541	530	474	443	424	431	487	467	410	414
	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	372	
Sep	440	485	440	412	493	447	463	504	462	428		

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

		Thousand b/d										
		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	451	
	Nov	581	503	440	419	517	511	500	574	501	450	
	Dec	567	505	433	484	576	504	535	533	503	506	
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	147
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158	151
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171	145
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125	130
	May	N.A.	N.A.	118	145	147	150	160	162	135	110	112
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135	146
	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	626	667	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	590
	Mar	461	564	571	625	769	660	719	769	792	823	665
	Apr	447	537	595	688	742	634	685	712	795	701	685
	May	444	523	620	622	685	670	665	717	805	610	611
	Jun	472	530	608	610	714	672	672	675	687	689	600
	Jul	457	466	630	624	755	677	655	689	719	739	669
	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	393	
	Jan	N.A.	603	521	511	565	616	481	600	508	434	459
	Feb	N.A.	555	415	547	530	600	569	692	516	430	402
	Mar	N.A.	540	427	479	539	545	508	497	461	427	416
	Apr	N.A.	506	441	532	450	499	486	472	461	385	302
	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	506		
United Kingdom	Av.	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,397
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,467
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,561
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,279
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	
Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387		

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

		Thousand b/d										
		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
West Germany	Av.	2,521	2,693	2,408	2,319	2,507	2,478	2,596	2,664	2,356	2,120	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	2,009
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,316
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,423
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,222
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,783
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	
Australia	Av.	...	...	...	...	483	510	514	525	504	498	
	Jan	...	...	...	...	411	447	436	497	533	450	478
	Feb	...	...	...	...	459	491	494	529	468	513	460
	Mar	...	...	...	...	463	476	495	493	507	480	516
	Apr	...	...	...	...	467	462	465	493	471	481	488
	May	...	...	...	...	479	547	559	494	498	485	522
	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	520	
	Dec	...	...	...	...	510	511	478	490	506	498	

^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	154,721	50,895	40,077	215,328	8,979	157,096	
Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185	
Sep	1,480,658	491,000	173,484	47,479	41,574	228,811	7,767	188,048	
Dec	1,488,533	480,000	158,726	50,859	38,413	209,963	7,154	168,236	
1982 Mar	1,140,902	476,000	157,161	N.A.	37,602	193,903	6,322	156,957	
Apr	1,363,300	482,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
May	1,349,381	476,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Jun	1,362,256	451,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Jul	1,387,000	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.	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	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
Dec	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
1982 Mar	745	83,811	18,403	19,418	81,307	39,435	10,950	131,604	273,940

^a US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 267.2 million barrels as of 31 Jul 1982.

^b Japanese stocks include government-owned strategic stockpiles estimated at about 69.5 million barrels as of June 1982.

^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
1982 Jan	128	15	146	15	120	15
Jun	124	15	141	15	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
Jun	254	134	271	144	205	85
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	135	22
Jun	277	172	291	174	142	28
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
1982 Jan	230	118	234	118	223	105
Jun	231	129	237	130	225	114
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
1982 Jan	227	106	235	108	212	95
Jun	208	105	219	106	209	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				
						Apr	May	Jun	Jul	Aug
OPEC average ^b	12.88	12.93	18.67	30.87	34.50	33.42	33.28	33.42	33.50	33.57
Saudi Arabia										
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	34.52	34.52	34.52	34.52	34.52
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00	31.00	31.00	31.00
Iran										
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	30.20	30.20	30.20	31.20	31.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	28.30	28.30	28.30	29.30	29.30
Iraq ^c 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.83	34.83	34.83	34.83	34.83
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	35.42	35.42	35.42	35.42	35.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	34.56	34.56	34.56	34.56	34.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30	32.30	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	35.50	35.50	35.50	35.50	35.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	35.50	35.50	35.50	35.50	35.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	34.49	34.49	34.49	34.49	34.49
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00	34.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	31.20	32.80	33.20	33.20	33.20

^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	38,460	38,730
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	12,405	12,505
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	1,515	1,325
Algeria	170	200	335	350	305	490	750	500
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

	1973	1979	1980	1981	1982		
					1st Half	Jun	Jul
Total	188,348	568,821	617,854	728,459	388,132	60,942	64,427
OECD	185,954	553,686	600,876	708,792	378,727	59,609	62,604
United States	87,440	270,718	265,236	288,604	143,322	25,315	26,815
Canada	18,273	38,383	40,372	43,272	20,863	3,337	3,558
Japan	9,439	62,003	81,028	83,514	53,677	9,478	9,850
Finland	0	6,671	6,980	14,456	8,379	903	1,168
Spain	6,545	6,700	5,185	9,443	3,900	656	636
Sweden	2,111	21,039	26,727	37,674	19,399	1,946	1,205
Switzerland	6,192	11,848	14,347	15,184	7,519	581	883
European Community	55,954	136,324	161,001	216,645	121,668	17,393	18,489
Belgium	0	11,370	12,488	12,839	6,108	1,242	1,280
France	11,217	39,920	61,236	105,220	58,472	7,731	8,328
Italy	3,142	2,627	2,210	2,708	3,737	582	631
Netherlands	1,038	3,489	4,200	3,658	1,610	371	378
United Kingdom	27,996	38,568	37,192	38,871	20,249	3,302	3,322
West Germany	12,561	40,350	43,675	53,349	31,492	4,165	4,550
Other Countries							
Argentina	0	2,692	2,340	2,816	1,512	251	154
Brazil	0	0	0	0	54	31	0
India	1,936	2,927	2,878	3,056	1,003	84	128
Pakistan	458	35	84	230	19	0	0
South Korea	0	3,152	3,477	2,897	1,420	4	310
Taiwan	0	6,329	8,199	10,668	5,397	963	1,231

^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: 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	12.18
1982	
1st Qtr	12.17
2d Qtr	12.27
Jul	12.25
Aug	12.29

^a Including natural gas liquids.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
Azerbaijdzhan 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	45.0
1982	
1st Qtr	49.0
2d Qtr	47.3
Jul	45.8
Aug	46.4

^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	1981
Production	393	404	410	417	423	430	429	406	383	369	373 ^a
Bulgaria	6	5	4	3	2	2	3	5	3 ^b	3 ^b	3 ^b
Czechoslovakia	4	4	3	3	3	3	2	2	2	2	2 ^b
East Germany	1	1	1	1	1	1	1	1	1	1 ^b	1 ^b
Hungary	39	40	40	40	40	43	44	44	41	41	40
Poland	8	7	8	11	11	9	7	7	7	7	7
Romania	276	283	286	290	292	294	293	265	246	230	232
Yugoslavia	59	64	68	69	74	78	79	82	83	85	88
Consumption ^a	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,349 ^b	2,417 ^b	2,354 ^b	NA
Bulgaria	207	217	245	262	256	265	284	295 ^b	300 ^b	303 ^b	303 ^b
Czechoslovakia	236	256	300	314	326	353	383	379	386	372	378 ^b
East Germany	203	262	276	273	286	315	341	364	373	385	390 ^b
Hungary	143	162	178	187	217	227	228	244	243	214	205 ^b
Poland	190	213	266	260	308	322	359	370	388	391	340 ^b
Romania	238	251	274	263	283	319	348	394	395	374	NA
Yugoslavia	169	195	220	235	239	255	273	303	332	315	286 ^a

^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	1981
Crude Oil ^a											
Imports	1,009	1,202	1,369	1,422	1,551	1,735	1,857	2,019	2,108 ^b	2,135 ^b	1,980 ^b
Bulgaria	151	166	193	213	209	217	235	253	270 ^b	280 ^b	280 ^b
Czechoslovakia	230	251	284	293	317	342	366	372	377	385	390 ^b
East Germany	218	297	321	329	340	361	381	398	414	438	440 ^b
Hungary	98	121	131	136	169	177	171	198	193	167	155
Poland	157	194	223	212	266	302	328	332	332	327	270
Romania	57	57	83	91	102	170	177	258	286	319	258
Yugoslavia	98	116	134	148	148	166	193	208	236	219	187
Petroleum products											
Imports	155	162	180	180	173	170	196 ^b	210 ^b	214 ^b	224 ^b	205 ^b
Bulgaria	52	48	48	47	45	47	47 ^b	47 ^b	47 ^b	50 ^b	50 ^b
Czechoslovakia	20	22	26	27	22	23	25	22	19	18	16 ^b
East Germany	4	11	2	2	3	2	4	2	3	7	4 ^b
Hungary	16	15	20	21	19	19	31	39	40	39	37 ^b
Poland	46	47	62	61	64	65	67	69	78	88	78 ^b
Yugoslavia	17	19	22	22	20	14	22	31	27	22	20 ^b
Exports	184	224	205	240	245	292	276 ^b	269	263	328	N.A.
Czechoslovakia	18	21	13	10	15	14	11	11	14	26	24 ^b
East Germany	20	47	48	59	58	49	45	39	44	60	54 ^b
Hungary	10	14	13	10	11	12	18	10	12	17	14 ^b
Poland	22	35	27	24	32	54	44	38	30	31	16
Romania	108	103	109	132	125	159	137	153	148	183	N.A.
Yugoslavia	6	4	4	5	4	4	21 ^b	18	15	11	9 ^b

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

	Billion ft ³ /d										
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	3.9	4.3	4.7	4.8	5.1	5.6	5.9	5.9	5.5	5.5	5.6
Bulgaria	Negl.	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	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	0.8 ^b
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	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	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2	3.3
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	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	7.5	7.8	8.5	8.6 ^b
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6 ^b	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	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	1.4 ^b
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.3	3.2 ^b	3.3 ^b	3.4 ^b
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2 ^b

^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	1981
Imports	331.5	353.4	490.4	843.9	1,120.6	1,356.1	1,506.2	1,619.1	2,213.6^b	2,913.3^b	2,926.1^b
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4 ^b	580.5 ^b	580.5 ^b
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3	822.4 ^b
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2	628.9 ^b
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4	387.0
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9	507.3
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	19.4 ^b
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									
	1974	1975	1976	1977	1978	1979	1980	1981	1982	
Production	1,364	1,542	1,736	1,874	2,082	2,112	2,118	2,024	2,050	
Exports ^a	109	194	170	182	226	269	257	261	270	
Japan	78	157	121	132	150	147	157	178	177	
Brazil	0	0	0	0	1	16	20	20	20	
Romania	6	5	9	10	20	20	20	18	17	
United States	0	0	0	0	0	11	2	0	14	
Philippines	2	8	11	17	23	20	20	10	7	
Other	23	24	29	23	32	55	38	35	35	

^a Excludes petroleum products.