



**Directorate of  
Intelligence**

# **International Energy Statistical Review**

**22 February 1982**

*G1 IESR 82-002  
22 February 1982*

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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
<b>World</b>	<b>59,706</b>	<b>60,184</b>	<b>62,658</b>	<b>59,454</b>	<b>58,181</b>	<b>56,715</b>	<b>54,022</b>	<b>54,460</b>	
<b>Non-Communist Countries</b>	<b>46,660</b>	<b>46,434</b>	<b>48,636</b>	<b>45,206</b>	<b>43,947</b>	<b>42,486</b>	<b>39,805</b>	<b>40,232</b>	
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 <sup>a</sup>	1,784	1,894	2,213	1,387	1,369	850	811	800	750
Neutral Zone <sup>b</sup>	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 <sup>a</sup>	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	
<b>Communist Countries</b>	<b>13,046</b>	<b>13,750</b>	<b>14,022</b>	<b>14,248</b>	<b>14,234</b>	<b>14,229</b>	<b>14,217</b>	<b>14,228</b>	
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	

<sup>a</sup> Excluding Neutral Zone production.<sup>b</sup> 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 <sup>a</sup> and OPEC <sup>b</sup> Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

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

<sup>a</sup> 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.

<sup>b</sup> 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.

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

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

<sup>e</sup> 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 <sup>a</sup>	Maximum		Latest Post-Embargo Peak	Current
		Sustainable <sup>b</sup>	Available <sup>c</sup>		
<b>Total</b>	<b>41,400</b>	<b>34,690</b>	<b>28,620</b>		
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 <sup>d i</sup>	3,500 <sup>e i</sup>	6,680 (Nov 76)	800 (Nov 81)
Iraq	4,000	3,500 <sup>i</sup>	3,500 <sup>i</sup>	3,500 (Jul 79)	1,100 (Nov 81)
Kuwait <sup>f</sup>	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 <sup>g</sup>	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 <sup>f</sup>	12,500 <sup>h</sup>	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)

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> The precise loss in sustainable capacity remains uncertain.

<sup>e</sup> This figure represents the upper end of the range of available capacity, according to government statements.

<sup>f</sup> Excluding share of capacity in the Neutral Zone, shown separately.

<sup>g</sup> Capacity and production is shared about equally between Kuwait and Saudi Arabia.

<sup>h</sup> 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.

<sup>i</sup> Prior to Iraq-Iran war.

OPEC: Oil Consumption <sup>a</sup>

	Thousand b/d								
	1973	1974	1975	1976	1977	1978	1979	1980 <sup>b</sup>	1981 <sup>c</sup>
<b>OPEC</b>	<b>1,509</b>	<b>1,611</b>	<b>1,656</b>	<b>1,939</b>	<b>2,168</b>	<b>2,300</b>	<b>2,518</b>	<b>2,780</b>	<b>2,960</b>
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 <sup>d</sup>	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 <sup>d</sup>	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

<sup>a</sup> 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.

<sup>b</sup> Preliminary

<sup>c</sup> Estimated

<sup>d</sup> Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products  
1980

	Thousand b/d										
	US <sup>a</sup>	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
<b>OAPEC</b>	<b>3,055</b>	<b>3,213</b>	<b>259</b>	<b>8,001</b>	<b>1,186</b>	<b>1,650</b>	<b>730</b>	<b>1,398</b>	<b>701</b>	<b>688</b>	<b>1,648</b>
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
<b>OPEC <sup>b</sup></b>	<b>5,035</b>	<b>4,276</b>	<b>444</b>	<b>9,520</b>	<b>1,555</b>	<b>1,987</b>	<b>726</b>	<b>1,476</b>	<b>945</b>	<b>856</b>	<b>1,975</b>
Canada	445	Negl.	...	22	1	1	...	1	8	1	10
Mexico	552	21	12	145	1	24	6	20	6	88	...
Other <sup>c</sup>	693	758	149	2,169 <sup>d</sup>	1,119	532	366	524	602	107	1,787
<b>Total</b>	<b>6,767</b>	<b>5,091</b>	<b>605</b>	<b>12,087 <sup>d</sup></b>	<b>2,692</b>	<b>2,549</b>	<b>1,158</b>	<b>2,151</b>	<b>1,567</b>	<b>1,060</b>	<b>3,778</b>

<sup>a</sup> Products traced to source of crude.

<sup>b</sup> OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

<sup>c</sup> Includes unknown.

<sup>d</sup> 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				Percent of Total	
					1st Qtr	Aug	Sep	Oct	Sep 1973	Oct 1981
<b>United States</b>										
Algeria	124	634	608	452	320	348	341	188	3.6	4.3
Egypt	...	20	55	31	48	...	...	Negl.	...	Negl.
Iraq	17	62	88	88	...	...	...	...	0.5	...
Kuwait	44	5	5	20	...	...	...	...	1.3	...
Libya	153	638	642	546	482	274	154	136	4.4	3.1
Qatar	41	64	31	22	...	...	...	...	1.2	...
Saudi Arabia	599	1,142	1,347	1,247	1,131	1,068	1,457	1,306	17.3	29.8
United Arab Emirates <sup>a</sup>	88	385	281	179	78	61	96	74	2.5	1.7
Other <sup>b</sup>	...	7	11	2	18	...	...	...	...	...
<b>Total OAPEC</b>	<b>1,066</b>	<b>2,957</b>	<b>3,068</b>	<b>2,587</b>	<b>2,077</b>	<b>1,751</b>	<b>2,048</b>	<b>1,704</b>	<b>30.7</b>	<b>38.9</b>
Ecuador	33	38	30	16	9	...	...	112	0.9	2.6
Gabon	...	38	42	25	39	...	...	52	...	1.2
Indonesia	249	533	380	307	343	377	371	378	7.2	8.6
Iran	205	554	297	7	...	...	...	...	5.9	...
Nigeria	409	910	1,069	831	840	321	323	412	11.8	9.4
Venezuela	405	181	293	154	135	514	359	131	11.7	3.0
<b>Total OPEC <sup>c</sup></b>	<b>2,367</b>	<b>5,184</b>	<b>5,113</b>	<b>3,894</b>	<b>3,377</b>	<b>2,963</b>	<b>3,101</b>	<b>2,789</b>	<b>68.2</b>	<b>63.6</b>
Canada	998	248	271	199	191	378	380	175	28.8	4.0
Mexico	8	316	435	504	422	489	675	591	0.2	13.5
UK	...	169	197	174	235	...	...	349	...	8.0
Norway	...	104	75	141	139	...	...	86	...	2.0
Other <sup>d</sup>	98	308	362	275	342	335	559	392	2.8	8.9
<b>Total</b>	<b>3,471</b>	<b>6,356</b>	<b>6,519</b>	<b>5,220</b>	<b>4,772</b>	<b>4,165</b>	<b>4,715</b>	<b>4,382</b>	<b>100.0</b>	<b>100.0</b>

	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	
<b>Canada</b>										
Algeria	...	...	9	...	7	41	22	...	...	4.3
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	1	...	...	...	2.4	...
Kuwait	...	...	18	12	17	30	11	...	...	2.2
Libya	56	5	7	5	7	7	14	6.0	...	2.8
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	155	193	168	8.7	...	33.0
United Arab Emirates <sup>a</sup>	49	...	5	8	3	8	...	5.2	...	...
Other <sup>b</sup>	...	...	...	...	...	...	...	...	...	...
<b>Total OAPEC</b>	<b>210</b>	<b>164</b>	<b>239</b>	<b>260</b>	<b>190</b>	<b>279</b>	<b>215</b>	<b>22.3</b>	<b>...</b>	<b>42.2</b>
Ecuador	13	...	...	...	...	...	...	1.4	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	15.9	...	...
Nigeria	39	...	...	3	...	1	6	4.1	...	1.2
Venezuela	485	218	221	171	158	144	134	51.6	...	26.3
<b>Total OPEC <sup>c</sup></b>	<b>896</b>	<b>485</b>	<b>505</b>	<b>435</b>	<b>348</b>	<b>424</b>	<b>355</b>	<b>95.3</b>	<b>...</b>	<b>69.7</b>
Mexico	...	...	...	...	52	56	53	...	...	10.4
Other <sup>d</sup>	44	136	111	122	120	83	101	4.7	...	19.8
<b>Total</b>	<b>940</b>	<b>621</b>	<b>616</b>	<b>557</b>	<b>520</b>	<b>563</b>	<b>509</b>	<b>100.0</b>	<b>...</b>	<b>100.0</b>



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

	Thousand b/d									
	Sep 1973 (Pre- Crisis Level)				1981				Percent of Total	
		1978	1979	1980	1st Half	3d Qtr	Oct	Nov	Sep 1973	Nov 1981
<b>Japan</b>										
Algeria	...	7	6	27	51	38	37	14	...	0.4
Egypt	...	...	...	3	4	4	24	...	...	...
Iraq	...	153	262	340	45	51	158	14	...	0.4
Kuwait	488	400	466	174	228	121	169	191	10.0	5.1
Libya	31	3	7	22	17	46	14	...	0.6	...
Qatar	...	108	140	132	148	118	131	143	...	3.8
Saudi Arabia	1,148	1,533	1,672	1,544	1,516	1,252	1,294	1,470	23.5	39.1
United Arab Emirates <sup>a</sup>	511	472	494	594	598	401	414	606	10.5	16.1
Other <sup>b</sup>	...	...	Negl.	...	...	...	...	...	...	...
<b>Total OAPEC</b>	<b>2,178</b>	<b>2,676</b>	<b>3,047</b>	<b>2,836</b>	<b>2,607</b>	<b>2,085</b>	<b>2,241</b>	<b>2,438</b>	<b>44.6</b>	<b>64.9</b>
Ecuador	...	...	...	17	42	21	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	668	617	468	525	13.1	14.0
Iran	1,554	805	468	288	136	190	70	84	31.9	2.2
Nigeria	101	...	...	7	28	30	...	...	2.1	...
Venezuela	7	6	8	38	39	51	31	59	0.1	1.6
<b>Total OPEC <sup>c</sup></b>	<b>4,478</b>	<b>4,088</b>	<b>4,222</b>	<b>3,808</b>	<b>3,516</b>	<b>2,990</b>	<b>2,786</b>	<b>3,106</b>	<b>91.8</b>	<b>82.7</b>
Mexico	...	...	...	25	67	84	41	119	...	3.2
Other <sup>d</sup>	400	574	624	537	558	479	470	530	8.2	14.1
<b>Total</b>	<b>4,878</b>	<b>4,662</b>	<b>4,846</b>	<b>4,373</b>	<b>4,145</b>	<b>3,557</b>	<b>3,321</b>	<b>3,755</b>	<b>100.0</b>	<b>100.0</b>

	Thousand b/d								
	Sep 1973 (Pre- Crisis Level)				1981		Percent of Total		2d Qtr 1981
		1978	1979	1980	1st Qtr	2d Qtr	Sep 1973	1981	
<b>United Kingdom</b>									
Abu Dhabi	28	28	23	48	58	50	1.5	7.3	
Algeria	46	5	14	8	4	14	2.4	2.0	
Egypt	...	19	53	57	24	24	...	3.5	...
Iraq	67	180	119	108	...	...	3.5	...	...
Kuwait	293	226	212	112	135	60	15.3	8.8	
Libya	98	26	8	2	...	1	5.1	0.1	
Qatar	73	9	6	7	3	...	3.8	...	
Saudi Arabia	530	281	301	366	375	357	27.6	52.3	
Other <sup>b</sup>	...	...	...	...	...	...	...	...	...
<b>Total OAPEC</b>	<b>1,135</b>	<b>774</b>	<b>736</b>	<b>708</b>	<b>599</b>	<b>506</b>	<b>59.2</b>	<b>74.1</b>	
Dubai	48	53	36	9	...	...	2.5	...	
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	5	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	11	49	16.5	7.2	
Nigeria	188	39	10	9	8	...	9.8	...	
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	66	23	28	26	16	25	3.4	3.7	
<b>Total OPEC <sup>c</sup></b>	<b>1,754</b>	<b>1,054</b>	<b>821</b>	<b>713</b>	<b>615</b>	<b>556</b>	<b>91.5</b>	<b>81.4</b>	
Mexico	...	...	...	6	...	7	...	1.0	
Norway	NA	70	78	51	80	26	...	3.8	
Other <sup>d</sup>	163	236	283	117	59	70	8.5	10.2	
<b>Total</b>	<b>1,917</b>	<b>1,309</b>	<b>1,157</b>	<b>893</b>	<b>778</b>	<b>683</b>	<b>100.0</b>	<b>100.0</b>	

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

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				Percent of Total	
					1st Half	Oct	Nov	Dec	Sep 1973	Nov 1981
<b>West Germany</b>										
Algeria	239	198	195	126	133	138	63	107	10.4	6.9
Egypt	...	7	6	5	4	18	25	24	...	1.5
Iraq	43	58	45	57	9	...	...	...	1.9	...
Kuwait	102	30	54	16	19	...	...	...	4.4	...
Libya	418	293	347	296	262	80	107	160	18.2	10.3
Qatar	18	12	10	4	8	8	...	...	0.8	...
Saudi Arabia	710	292	358	490	467	519	695	396	30.9	25.4
United Arab Emirates <sup>a</sup>	162	131	151	128	99	47	60	32	7.1	2.1
Other <sup>b</sup>	26	29	17	8	11	8	19	...	1.1	...
<b>Total OAPEC</b>	<b>1,718</b>	<b>1,050</b>	<b>1,183</b>	<b>1,130</b>	<b>1,012</b>	<b>818</b>	<b>969</b>	<b>719</b>	<b>74.8</b>	<b>46.2</b>
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	9	...	26	4	1.4	0.3
Indonesia	...	17	9	...	...	...	...	...	...	...
Iran	248	346	231	115	28	48	12	...	10.8	...
Nigeria	168	207	291	219	141	26	60	126	7.3	8.1
Venezuela	42	18	27	29	23	28	38	35	1.8	2.2
<b>Total OPEC <sup>c</sup></b>	<b>2,182</b>	<b>1,615</b>	<b>1,733</b>	<b>1,496</b>	<b>1,198</b>	<b>894</b>	<b>1,061</b>	<b>860</b>	<b>95.0</b>	<b>55.3</b>
UK	...	128	236	292	272	335	379	554	...	35.6
Norway	Negl.	52	69	61	62	114	26	27	Negl.	1.7
Mexico	...	...	...	1	2	...	...	...	...	...
Other <sup>d</sup>	89	82	86	90	82	56	158	91	3.9	5.8
<b>Total</b>	<b>2,297</b>	<b>1,913</b>	<b>2,147</b>	<b>1,953</b>	<b>1,631</b>	<b>1,425</b>	<b>1,668</b>	<b>1,556</b>	<b>100.0</b>	<b>100.0</b>

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				Percent of Total	
					1st Half	Sep	Oct	Nov	Sep 1973	Nov 1981
<b>France</b>										
Abu Dhabi	249	142	142	145	139	115	88	40	9.0	2.6
Algeria	227	75	101	84	77	119	89	75	8.2	4.8
Egypt	1	8	...	...	Negl.	21	20	...	Negl.	...
Iraq	375	411	489	467	51	54	29	40	13.6	2.6
Kuwait	316	48	97	59	43	...	24	21	11.4	1.3
Libya	131	67	80	36	47	...	...	10	4.7	0.6
Qatar	69	84	76	49	77	63	28	27	2.5	1.7
Saudi Arabia	623	803	892	763	971	820	872	847	22.5	54.0
Other <sup>b</sup>	12	47	43	3	20	36	17	31	0.4	2.0
<b>Total OAPEC</b>	<b>2,003</b>	<b>1,685</b>	<b>1,920</b>	<b>1,606</b>	<b>1,425</b>	<b>1,228</b>	<b>1,167</b>	<b>1,091</b>	<b>72.5</b>	<b>69.6</b>
Dubai	27	52	30	8	14	34	75	27	1.0	1.7
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	17	18	...	5	1.2	0.3
Indonesia	...	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	31	53	55	...	7.8	...
Nigeria	253	162	193	221	132	60	60	102	9.2	6.5
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	21	21	44	35	50	30	1.3	1.9
<b>Total OPEC <sup>c</sup></b>	<b>2,555</b>	<b>2,091</b>	<b>2,271</b>	<b>1,905</b>	<b>1,643</b>	<b>1,371</b>	<b>1,370</b>	<b>1,224</b>	<b>92.4</b>	<b>78.1</b>
UK	...	32	54	54	41	37	22	76	...	4.8
Norway	...	31	31	36	29	15	70	17	...	1.1
Mexico	...	...	...	23	72	33	35	36	...	2.3
Other <sup>d</sup>	196	93	121	161	111	172	192	184	7.1	11.7
<b>Total</b>	<b>2,764</b>	<b>2,302</b>	<b>2,520</b>	<b>2,182</b>	<b>1,916</b>	<b>1,685</b>	<b>1,726</b>	<b>1,568</b>	<b>100.0</b>	<b>100.0</b>

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

	Thousand b/d								
	4th Qtr 1973 (Pre- Crisis Level)	1978	1979	1980	1981		Percent of Total		
					1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1981	
Italy									
Algeria	61	82	58	46	75	46	2.4	2.7	
Egypt	...	...	23	122	172	133	...	7.7	
Iraq	383	379	447	236	58	184	15.2	10.7	
Kuwait	212	206	219	53	43	54	8.4	3.1	
Libya	597	298	300	243	276	305	23.7	17.7	
Qatar	21	17	19	28	59	16	0.8	0.9	
Saudi Arabia	692	445	669	584	690	492	27.5	28.6	
United Arab Emirates <sup>a</sup>	...	79	40	47	56	24	...	1.4	
Other <sup>b</sup>	...	...	...	...	...	...	...	...	
<b>Total OAPEC</b>	<b>1,966</b>	<b>1,506</b>	<b>1,775</b>	<b>1,359</b>	<b>1,429</b>	<b>1,254</b>	<b>78.2</b>	<b>72.9</b>	
Ecuador	...	...	...	7	...	...	...	...	
Gabon	3	3	2	8	...	8	0.1	0.5	
Indonesia	...	2	1	5	15	...	...	...	
Iran	277	290	44	19	13	15	11.0	0.9	
Nigeria	9	21	60	69	68	36	0.4	2.1	
Venezuela	18	17	19	49	68	80	0.7	4.7	
<b>Total OPEC <sup>c</sup></b>	<b>2,273</b>	<b>1,839</b>	<b>1,885</b>	<b>1,387</b>	<b>1,421</b>	<b>1,260</b>	<b>90.4</b>	<b>73.3</b>	
UK	...	...	Negl.	7	4	...	...	...	
Norway	...	...	...	5	...	5	...	0.3	
Mexico	...	...	...	12	36	45	...	2.6	
Other <sup>d</sup>	241	373	384	327	232	276	9.6	16.1	
<b>Total</b>	<b>2,514</b>	<b>2,212</b>	<b>2,292</b>	<b>1,860</b>	<b>1,865</b>	<b>1,719</b>	<b>100.0</b>	<b>100.0</b>	

<sup>a</sup> Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

<sup>b</sup> Including, when applicable, Bahrain and Syria.

<sup>c</sup> Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

<sup>d</sup> Including data that cannot be distributed by area of origin.



Selected Developed Countries: Trends in Oil Trade <sup>a</sup>  
(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	3,591	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755		
Product imports	708	733	668	670	628	696	643	723	881	766	883		
Total imports	4,299	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638		
Exports	7	46	27	8	8	11	4	6	8	6	8		
Net imports	4,292	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630		
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		
Product imports	370	234	308	249	330	336	420	281	550	456	556		
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124		
Exports	190	421	305	407	318	293	296	330	452	240	351		
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773		
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 OECD Countries: Trends in Inland Oil Consumption <sup>a</sup>  
(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	<b>Average</b>	N.A.	N.A.	143	150	163	170	168	170	156	
	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		
Spain	<b>Average</b>	471	581	626	667	744	693	726	745	771	
	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		
Sweden	<b>Average</b>	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	
	Nov	N.A.	645	568	446	697	546	581	515	441	
Dec	N.A.	618	581	538	740	590	565	568	499		
United Kingdom	<b>Average</b>	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 <sup>a</sup>  
(Continued)

		Thousand b/d									
		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
West Germany	Average	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	Average	...	...	...	...	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	

<sup>a</sup> 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.

<sup>b</sup> Including bunkers, refinery fuel, and losses.

<sup>c</sup> Principal products only.



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

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price <sup>a</sup>	Tax	Price <sup>a</sup>	Tax	Price <sup>a</sup>	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
Dec	120	14	131	14	107	15
1981 Jan	124	14	134	14	116	15
Jun	132	14	145	14	122	15
Sep	131	14	146	14	120	15
France <sup>b</sup>						
1973 Oct	94	64	102	68	65	39
1977 Jan	158	96	170	102	105	51
1978 Jan	165	100	179	107	108	54
1979 Jan	192	132	207	141	134	77
1980 Jan	231	138	247	147	167	83
Dec	260	142	275	151	198	88
1981 Jan	260	142	275	151	198	87
Jun	280	145	296	154	219	90
Nov	295	151	311	160	230	96
Italy <sup>b</sup>						
1973 Oct	65	49	68	50	35	22
1977 Jan	177	127	184	132	62	25
1978 Jan	177	128	184	132	60	17
1979 Jan	177	128	184	132	63	17
1980 Jan	234	150	241	154	107	22
Dec	300	201	313	203	124	24
1981 Jan	300	192	313	194	129	23
Jun	319	195	332	197	147	25
Nov	354	212	367	214	168	28
United Kingdom						
1973 Oct	65	41	68	41	65	41
1977 Jan	144	71	148	71	142	66
1978 Jan	138	70	141	71	154	76
1979 Jan	144	71	147	71	155	76
1980 Jan	224	97	227	99	237	108
Dec	235	114	237	114	251	116
1981 Jan	235	114	237	114	251	116
Jun	274	151	278	151	292	153
Nov	302	155	306	155	292	137
West Germany						
1973 Oct	125	91	140	92	126	86
1977 Jan	156	94	165	94	158	89
1978 Jan	157	94	167	96	157	89
1979 Jan	164	96	173	96	162	91
1980 Jan	189	100	197	101	191	96
Dec	220	103	229	103	210	98
1981 Jan	220	103	229	103	210	98
Jun	261	121	270	121	236	107
Nov	254	119	263	121	238	107

NOTE: Converted at 27 February 1981 exchange rates.

<sup>a</sup> Including tax.<sup>b</sup> Government price ceilings in effect.

**OPEC: Crude Oil Official Sales Price <sup>a</sup>**

US \$ per barrel

	1977	1978	1979	1980	1981	1982 Jan
<b>OPEC average <sup>b</sup></b>	12.88	12.93	18.67	30.87	34.50	34.29
<b>Saudi Arabia</b>						
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
<b>Iran</b>						
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
<b>Iraq <sup>c</sup></b> 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.93
<b>Nigeria</b> 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	36.47
<b>UAE</b> 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	35.50
<b>Kuwait</b> 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30
<b>Libya</b> 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	37.00
<b>Venezuela</b> 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88
<b>Indonesia</b> 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00
<b>Algeria</b> 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	37.00
<b>Qatar</b> 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	35.45
<b>Gabon</b> 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00
<b>Ecuador</b> 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.35

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

Non-Communist Countries: Natural Gas Production <sup>a</sup>

	Billion Cubic Feet							
	1973	1974	1975	1976	1977	1978	1979 <sup>b</sup>	1980 <sup>b</sup>
<b>Total</b>	<b>35,115</b>	<b>34,990</b>	<b>34,110</b>	<b>34,675</b>	<b>35,530</b>	<b>36,025</b>	<b>38,625</b>	<b>39,130</b>
<b>Western hemisphere</b>	<b>27,390</b>	<b>26,310</b>	<b>24,890</b>	<b>24,805</b>	<b>25,125</b>	<b>25,105</b>	<b>26,055</b>	<b>26,225</b>
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
<b>Eastern hemisphere</b>	<b>7,725</b>	<b>8,680</b>	<b>9,220</b>	<b>9,870</b>	<b>10,405</b>	<b>10,920</b>	<b>12,570</b>	<b>12,905</b>
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 <sup>c</sup>	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

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

<sup>b</sup> Preliminary.

<sup>c</sup> Includes gas reinjected, if any.



Non-Communist Countries: Nuclear Electricity Generation <sup>a</sup>

Million kWh

	1973	1979	1980	1981	1981				
					2d Half	4th Qtr	Oct	Nov	Dec
<b>Total</b>	<b>188,348</b>	<b>568,821</b>	<b>617,854</b>	<b>728,459</b>	<b>369,651</b>	<b>186,730</b>	<b>55,681</b>	<b>59,516</b>	<b>70,040</b>
<b>OECD</b>	<b>185,954</b>	<b>553,686</b>	<b>600,876</b>	<b>708,792</b>	<b>358,664</b>	<b>108,880</b>	<b>53,679</b>	<b>57,738</b>	<b>67,968</b>
United States	87,440	270,718	265,236	288,604	152,143	74,531	21,527	24,051	27,491
Canada	18,273	38,383	40,372	43,272	22,291	11,033	3,439	3,523	4,070
Japan	9,439	62,003	81,028	83,514	37,714	15,420	5,055	4,793	5,570
Finland	0	6,671	6,980	14,456	7,607	3,943	1,437	1,310	1,196
Spain	6,545	6,700	5,185	9,443	5,492	2,567	1,243	634	690
Sweden	2,111	21,039	26,727	37,674	17,950	10,921	3,264	3,563	4,093
Switzerland	6,192	11,848	14,347	15,184	7,292	4,425	1,490	1,440	1,496
<b>European Community</b>	<b>55,954</b>	<b>136,324</b>	<b>161,001</b>	<b>216,645</b>	<b>108,175</b>	<b>58,040</b>	<b>16,224</b>	<b>18,424</b>	<b>23,362</b>
Belgium	0	11,370	12,488	12,839	7,008	3,555	981	1,247	1,297
France	11,217	39,920	61,236	105,220	53,030	28,434	8,124	9,299	11,011
Italy	3,142	2,627	2,210	2,708	1,192	642	108	99	434
Netherlands	1,038	3,489	4,200	3,658	2,183	1,082	380	371	331
United Kingdom	27,996	38,568	37,192	38,871	18,762	10,656	2,654	3,094	4,908
West Germany	12,561	40,350	43,675	53,349	26,000	13,671	3,977	4,314	5,381
<b>Other Countries</b>									
Argentina	0	2,692	2,340	2,816	1,411	667	196	227	244
India	1,936	2,927	2,878	3,056	1,499	772	233	245	294
Pakistan	458	35	84	230	164	90	31	26	34
South Korea	0	3,152	3,477	2,897	2,090	984	315	316	354
Taiwan	0	6,329	8,199	10,668	5,823	3,337	1,227	964	1,146

<sup>a</sup> 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 <sup>a</sup>

	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
Oct	12.20
Nov	12.19
Dec <sup>b</sup>	12.27

<sup>a</sup> Including natural gas liquids.<sup>b</sup> Preliminary.USSR: Regional Production of Crude Oil <sup>a</sup>

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

<sup>a</sup> Including natural gas liquids.<sup>b</sup> Preliminary.

## USSR: Imports of Oil

	Thousand b/d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
<b>Total</b>	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
<b>Total<sup>a b c</sup></b>	<b>2,110</b>	<b>2,140</b>	<b>2,380</b>	<b>2,340</b>	<b>2,600</b>	<b>2,970</b>	<b>3,130</b>	<b>3,300</b>	<b>3,280</b>
<b>Other Communist countries<sup>a b</sup></b>	<b>1,110</b>	<b>1,200</b>	<b>1,350</b>	<b>1,440</b>	<b>1,550</b>	<b>1,680</b>	<b>1,740</b>	<b>1,835</b>	<b>N.A.</b>
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
<b>Free World countries<sup>a b</sup></b>	<b>1,000</b>	<b>940</b>	<b>1,030</b>	<b>900</b>	<b>1,050</b>	<b>1,290</b>	<b>1,390</b>	<b>1,465</b>	<b>N.A.</b>
of which:									
North America <sup>c</sup>	...	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 <sup>d</sup>	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 <sup>e</sup>	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 <sup>a b</sup>	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 <sup>a b</sup>	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 <sup>a b</sup>	80	30	55	52	60	65	70	90	N.A.
of which									
India <sup>a b</sup>	10	8	10	20	25	22	48	60	74
Japan <sup>c</sup>	27	21	41	24	16	19	16	14	16
Latin America <sup>a b</sup>	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	...

<sup>a</sup> Data for 1971-1976 are from official Soviet statistics.

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

<sup>c</sup> On a gross basis.

<sup>d</sup> Data for 1971-1979 are based on partner country data.

<sup>e</sup> Excluding Rotterdam spot sales.

## USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980 <sup>a</sup>	9.0

<sup>a</sup> Preliminary.

USSR: Natural Gas Production <sup>a</sup>

	Billion ft <sup>3</sup> /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

<sup>a</sup> To convert to m<sup>3</sup>/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas <sup>a</sup>

	Billion ft <sup>3</sup> /d								
	1972	1973	1974	1975	1976 <sup>b</sup>	1977 <sup>c</sup>	1978 <sup>c</sup>	1979 <sup>c</sup>	1980 <sup>c</sup>
<b>Total</b>	<b>21.4</b>	<b>22.9</b>	<b>25.2</b>	<b>28.0</b>	<b>31.1</b>	<b>33.5</b>	<b>36.0</b>	<b>39.4</b>	<b>42.0</b>
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

<sup>a</sup> To convert to m<sup>3</sup>/d multiply data by 0.028316847.

<sup>b</sup> Revised.

<sup>c</sup> Preliminary.

USSR: Natural Gas Trade <sup>a</sup>

	Billion ft <sup>3</sup> /d								
	1973	1974	1975	1976	1977 <sup>b</sup>	1978 <sup>c</sup>	1979 <sup>c</sup>	1980 <sup>c</sup>	1981 <sup>c</sup>
<b>Exports</b>	<b>0.7</b>	<b>1.4</b>	<b>1.9</b>	<b>2.5</b>	<b>3.2</b>	<b>3.6</b>	<b>4.7</b>	<b>5.4</b>	<b>5.8</b>
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
<b>Imports</b>	<b>1.1</b>	<b>1.2</b>	<b>1.2</b>	<b>1.1</b>	<b>1.3</b>	<b>0.9</b>	<b>0.2</b>	<b>0.2</b>	<b>0.4</b>
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.

<sup>a</sup> To convert to m<sup>3</sup>/d multiply data by 0.028316847.

<sup>b</sup> Revised.

<sup>c</sup> Estimated.

USSR: Consumption of Natural Gas <sup>a</sup>

	Billion ft <sup>3</sup> /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 <sup>b</sup>

<sup>a</sup> To convert to m<sup>3</sup>/d multiply data by 0.028316847.<sup>b</sup> Preliminary

## Eastern Europe: Oil Production and Consumption

	Thousand b/d									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>Production</b>	<b>393</b>	<b>404</b>	<b>410</b>	<b>417</b>	<b>423</b>	<b>430</b>	<b>429</b>	<b>410</b>	<b>385</b>	<b>372</b>
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	79	83	86
<b>Consumption <sup>a</sup></b>	<b>1,386</b>	<b>1,556</b>	<b>1,759</b>	<b>1,794</b>	<b>1,915</b>	<b>2,056</b>	<b>2,216</b>	<b>2,365</b>	<b>2,405</b>	<b>2,437</b>
Bulgaria	207	217	245	262	256	265	284	303	322	326
Czechoslovakia	236	256	300	314	326	353	383	385	387	391
East Germany	203	262	276	273	286	315	341	364	374	381
Hungary	143	162	178	187	217	227	228	246	234	214
Poland	190	213	266	260	308	322	359	371	388	390
Romania	238	251	274	263	283	319	348	394	395	410
Yugoslavia	169	195	220	235	239	255	273	302	305	325

<sup>a</sup> Crude oil equivalent. Because of rounding, components may not add to totals shown.<sup>b</sup> Estimated.

## Eastern Europe: Oil Trade

	Thousand b/d									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 <sup>a</sup>
<b>Crude Oil<sup>b</sup></b>										
<b>Imports</b>	<b>1,009</b>	<b>1,202</b>	<b>1,369</b>	<b>1,422</b>	<b>1,551</b>	<b>1,735</b>	<b>1,857</b>	<b>2,019</b>	<b>2,323</b>	<b>2,347</b>
Bulgaria	151	166	193	213	209	217	235	253	317	331
Czechoslovakia	230	251	284	293	317	342	366	372	396	400
East Germany	218	297	321	329	340	361	381	398	418	420
Hungary	98	121	131	136	169	177	171	198	233	213
Poland	157	194	223	212	266	302	328	332	411	415
Romania	57	57	83	91	102	170	177	258	286	319
Yugoslavia	98	116	134	148	148	166	193	208	262	249
<b>Petroleum products</b>										
<b>Imports</b>	<b>155</b>	<b>162</b>	<b>180</b>	<b>180</b>	<b>173</b>	<b>170</b>	<b>196<sup>a</sup></b>	<b>215<sup>a</sup></b>	<b>206</b>	
Bulgaria	52	48	48	47	45	47	47 <sup>a</sup>	47 <sup>a</sup>	47	
Czechoslovakia	20	22	26	27	22	23	25	22	19	
East Germany	4	11	2	2	3	2	4	4	4	
Hungary	16	15	20	21	19	19	31	43	41	
Poland	46	47	62	61	64	65	67	69	69	
Yugoslavia	17	19	22	22	20	14	22	30	26	
<b>Exports</b>	<b>184</b>	<b>224</b>	<b>205</b>	<b>240</b>	<b>245</b>	<b>292</b>	<b>276<sup>a</sup></b>	<b>269</b>	<b>244</b>	
Czechoslovakia	18	21	13	10	15	14	11	11	11	
East Germany	20	47	48	59	58	49	45	39	40	
Hungary	10	14	13	10	11	12	18	10	8	
Poland	22	35	27	24	32	54	44	38	30	
Romania	108	103	109	132	125	159	137	153	140	
Yugoslavia	6	4	4	5	4	4	21 <sup>a</sup>	18	15	

<sup>a</sup> Estimated.<sup>b</sup> Crude oil exports are negligible.Eastern Europe: Natural Gas Production and Consumption<sup>a</sup>

	Billion ft <sup>3</sup> /d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 <sup>b</sup>
<b>Production</b>	<b>3.5</b>	<b>3.9</b>	<b>4.3</b>	<b>4.7</b>	<b>4.8</b>	<b>5.1</b>	<b>5.6</b>	<b>5.9</b>	<b>5.9</b>	<b>5.5</b>
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 <sup>b</sup>	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
<b>Consumption</b>	<b>3.8</b>	<b>4.2</b>	<b>4.6</b>	<b>5.2</b>	<b>5.7</b>	<b>6.2</b>	<b>7.1</b>	<b>7.4</b>	<b>7.3</b>	<b>7.9</b>
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.5
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	1.0
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.2	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

<sup>a</sup> To convert to m<sup>3</sup>/d, multiply data by 0.028316847.<sup>b</sup> Estimated.

Eastern Europe: Natural Gas Trade <sup>a</sup>

	Million ft <sup>3</sup> /d									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 <sup>b</sup>
<b>Imports</b>	<b>246.6</b>	<b>331.5</b>	<b>353.4</b>	<b>490.4</b>	<b>843.9</b>	<b>1,120.6</b>	<b>1,356.1</b>	<b>1,506.2</b>	<b>1,619.1</b>	<b>2,222.5</b>
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3
<b>Exports</b>	<b>29.6</b>	<b>34.1</b>	<b>32.9</b>	<b>28.3</b>	<b>23.4</b>	<b>22.5</b>	<b>25.1</b>	<b>25.1</b>	<b>26.0</b>	<b>26.8</b>
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...	...

<sup>a</sup> To convert to m<sup>3</sup>/d, multiply by 0.028316847.

<sup>b</sup> 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 <sup>a</sup>	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 <sup>b</sup>	16.6	23.0	24.0	30.0	40.0	16.0	58.0	63	...

<sup>a</sup> Includes crude oil and petroleum products.

<sup>b</sup> Includes data for North Korea, Vietnam, Brazil, United States, and Italy.