



**Directorate of  
Intelligence**

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# **Economic & Energy Indicators**

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Indicators**

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**Industrial Production***Percent change from previous period  
seasonally adjusted at an annual rate*

	1981	1982	1983	1984	1985		1986		
					Year	3d Qtr	4th Qtr	Jan	Feb
United States	2.6	7.2	5.9	11.6	2.2	2.1	1.8	1.9	-7.3
Japan	1.0	0.4	3.5	11.1	4.7	-0.4	-2.9	-6.7	1.0
West Germany	-2.3	-3.2	0.3	2.4	4.5	0.1	1.7	22.1	
France	-2.6	-1.5	1.1	2.3	0.5	7.3	0	8.7	
United Kingdom	-3.9	2.1	3.9	1.3	4.8	0.4	1.2	20.7	
Italy	-1.6	3.1	-3.2	3.1	1.2	-2.5	-1.8	26.9	
Canada	0.5	-10.0	5.3	8.8	4.3	9.4	5.5	0.8	

**Gross National Product<sup>a</sup>***Percent change from previous period  
seasonally adjusted at an annual rate*

	1981	1982	1983	1984	1985		1986		
					Year	1st Qtr	2d Qtr	3d Qtr	4th Qtr
United States	2.5	-2.1	3.5	6.5	2.2	3.7	1.1	3.0	0.7
Japan	4.1	3.1	3.3	5.0	4.6	1.7	5.8	2.6	7.6
West Germany	-0.2	-1.0	1.5	3.0	2.4	3.3	6.8	6.8	0.2
France	0.2	1.8	0.7	1.6	1.2	-0.6	3.7	2.1	2.0
United Kingdom	-1.4	1.9	3.3	2.6	3.3	3.4	6.4	0.7	2.2
Italy	0.2	-0.5	-0.4	2.6		1.2	4.8	0.5	
Canada	3.3	-4.4	3.3	5.0	4.5	4.1	3.2	7.0	5.4

<sup>a</sup> Constant market prices.**Consumer Prices***Percent change from previous period  
seasonally adjusted at an annual rate*

	1981	1982	1983	1984	1985		1986		
					Year	4th Qtr	Jan	Feb	Mar
United States	10.3	6.2	3.2	4.3	3.5	4.3	4.1	4.6	
Japan	4.9	2.6	1.8	2.3	2.0	2.1	0.2	0	6.6
West Germany	6.0	5.3	3.3	2.4	2.2	1.0	1.1	3.2	2.0
France	13.3	12.0	9.5	7.7	5.8	3.2	0.3	3.2	
United Kingdom	11.9	8.6	4.6	5.0	6.1	3.2	6.0	3.8	
Italy	19.3	16.4	14.9	10.6	8.6	6.8	3.6	5.3	5.4
Canada	12.5	10.8	5.8	4.3	4.0	4.3	5.5	2.7	

**Money Supply, M-1 <sup>a</sup>***Percent change from previous period  
seasonally adjusted at an annual rate*

	1981	1982	1983	1984	1985		1986		
					Year	4th Qtr	Jan	Feb	Mar
United States <sup>b</sup>	7.1	6.6	11.2	7.0	9.1	11.0	1.2	7.5	
Japan	3.7	7.1	3.0	2.9	4.6	0	7.5	-8.3	
West Germany	1.1	3.6	10.3	3.3	4.4	15.5	-15.9	10.1	
France	12.2	13.9	10.0	7.8					
United Kingdom	NA	NA	13.0	14.7	16.7	25.1	-7.6	3.9	
Italy	11.2	11.6	15.1	12.3					
Canada	3.8	0.7	10.2	3.3	4.2	14.3	-4.1	-4.3	2.9

<sup>a</sup> Based on amounts in national currency units.<sup>b</sup> Including M1-A and M1-B.**Unemployment Rate <sup>a</sup>***Percent seasonally adjusted*

	1981	1982	1983	1984	1985		1986		
					Year	4th Qtr	Jan	Feb	Mar
United States	7.5	9.6	9.4	7.4	7.1	6.9	6.6	7.2	7.1
Japan	2.2	2.4	2.7	2.7	2.6	2.8	2.7	2.6	
West Germany	5.6	7.7	9.2	9.1	9.3	9.1	9.0	9.2	9.2
France	7.6	8.4	8.6	9.6	9.9	9.7	10.2	10.4	10.5
United Kingdom	10.0	11.6	12.4	12.6	13.1	13.2	13.3	13.2	
Italy	8.4	9.1	9.9	10.4	10.7	11.0			
Canada	7.5	11.1	11.9	11.3	10.5	10.2	9.8	9.8	9.6

<sup>a</sup> Unemployment rates for France are estimated.

**Foreign Trade <sup>a</sup>***Billion US \$, f.o.b.*

	1981	1982	1983	1984	1985				1986	
					Year	2d Qtr	3d Qtr	4th Qtr	Jan	Feb
United States <sup>b</sup>										
Exports	233.5	212.3	200.7	217.6	213.3	52.6	52.6	52.4		
Imports	261.0	244.0	258.2	325.6	346.1	86.4	84.5	90.8	31.0	31.1
Balance	-27.5	31.6	57.5	108.0	-132.8	-33.8	31.9	-38.4		
Japan										
Exports	149.6	138.2	145.5	168.1	173.9	42.6	43.6	47.3	16.3	16.0
Imports	129.5	119.6	114.1	124.1	117.9	29.5	29.2	30.3	10.4	10.5
Balance	20.1	18.6	31.4	44.0	56.0	13.1	14.4	17.0	5.9	5.4
West Germany										
Exports	175.4	176.4	169.5	171.9	184.3	43.6	48.7	51.3	18.9	19.1
Imports <sup>c</sup>	163.4	155.3	152.9	153.1	159.0	37.2	41.8	43.8	15.4	15.6
Balance	11.9	21.1	16.6	18.8	25.3	6.4	6.9	7.5	3.5	3.5
France										
Exports	106.3	96.4	95.1	97.5	101.9	24.4	26.1	28.9	10.2	10.3
Imports	115.6	110.5	101.0	100.3	104.5	24.7	26.8	29.2	9.7	10.3
Balance	9.3	14.0	-5.9	2.8	-2.5	-0.4	-0.7	0.3	0.5	0
United Kingdom										
Exports	102.5	97.1	92.1	93.7	101.2	25.4	25.8	27.3	8.9	8.8
Imports	94.6	93.1	93.7	99.1	103.9	25.7	26.4	27.6	8.7	9.3
Balance	7.9	4.0	-1.6	5.3	-2.7	-0.3	0.6	-0.3	0.2	0.5
Italy										
Exports	75.4	73.9	72.8	73.5	78.9	18.3	20.3	22.5	7.2	8.6
Imports	91.2	86.7	80.6	84.3	90.7	21.9	21.3	26.0	8.9	9.4
Balance	15.9	-12.8	7.9	-10.9	11.9	-3.7	1.0	3.5	1.6	0.8
Canada										
Exports	70.5	68.5	73.7	86.5	88.0	21.8	21.8	22.5	7.7	
Imports	64.4	54.1	59.3	70.6	75.7	18.6	19.6	19.6	6.9	
Balance	6.1	14.4	14.4	15.9	12.3	3.2	2.2	2.9	0.8	

<sup>a</sup> Seasonally adjusted.<sup>b</sup> Imports are customs values.<sup>c</sup> Imports are c.i.f.**Current Account Balance <sup>a</sup>***Billion US \$*

	1981	1982	1983	1984	1985			1986		
					Year	3d Qtr	4th Qtr	Dec	Jan	Feb
United States	6.3	8.1	-46.0	107.4	-117.7	-29.3	-36.6			
Japan	4.8	6.9	20.8	35.0	49.3	13.1	16.1	6.8	1.9	3.9
West Germany	6.8	3.3	4.2	6.0	13.7	2.0	7.0	2.8	1.4	3.0
France	4.7	12.1	-4.9	0.9	0.8	0	0.8			
United Kingdom	15.3	8.5	4.5	1.6	4.0	1.5	1.3	0.7	1.6	0.4
Italy	8.6	5.7	0.6	-3.2						
Canada	5.0	2.1	1.4	1.9	1.9	-1.1	0.9			

<sup>a</sup> Seasonally adjusted; converted to US dollars at current market rates of exchange.

**Export Prices in US \$***Percent change from previous period  
at an annual rate*

	1981	1982	1983	1984	1985			1986	
					Year	3d Qtr	4th Qtr	Jan	Feb
United States	9.2	1.5	1.0	1.4	-0.6	-2.9	2.1	0.4	
Japan	5.5	-6.4	-2.4	0.2	-0.9	5.9	39.1	24.2	
West Germany	-14.9	-2.8	-3.2	-7.1	0	37.5	44.6	32.1	59.4
France	-12.0	-5.5	-4.8	-2.9	2.5	35.8	30.8		
United Kingdom	NA	NA	-6.2	-5.1	2.6	29.2	13.0	-10.6	16.7
Italy	-7.8	3.0	-4.4	-5.2		20.2			
Canada	3.9	-2.0	-1.3	-3.7	-3.1	8.0	-4.9		

**Import Prices in US \$***Percent change from previous period  
at an annual rate*

	1981	1982	1983	1984	1985			1986	
					Year	3d Qtr	4th Qtr	Jan	Feb
United States	5.3	2.0	3.7	1.7	-2.5	-0.1	1.9	1.8	
Japan	3.6	-7.4	-5.0	-2.8	-4.3	2.8	3.2	16.5	
West Germany	-8.6	4.7	-5.2	-4.8	-1.5	19.6	27.2	6.5	4.6
France	7.8	7.2	7.0	-3.8	-0.3	18.9	38.4		
United Kingdom	NA	NA	-5.7	-4.6	0.5	17.3	8.3	-13.6	-2.0
Italy	1.0	-5.3	-6.6	-3.7	-1.0	7.4	24.2		
Canada	8.7	-1.1	-3.3	-0.1	-1.3	9.3	4.2		

**Exchange Rate Trends***Percent change from previous period  
at an annual rate*

	1981	1982	1983	1984	1985			1986	
					Year	3d Qtr	4th Qtr	Jan	Feb
<b>Trade-Weighted</b>									
United States	10.5	10.6	5.8	9.1	6.3	-14.9	-15.4	-16.0	
Japan	9.3	5.7	10.4	6.2	6.8	11.1	69.1	5.0	
West Germany	-2.1	7.0	5.8	1.0	1.7	8.4	11.6	6.5	
France	-5.1	-6.1	-4.7	-2.1	2.7	9.8	11.8	4.1	
United Kingdom	2.5	-2.1	-5.0	-2.5	2.0	16.7	-6.5	-39.5	
Italy	-9.2	-5.1	-1.6	-3.1	-3.8	9.8	4.5	6.3	
Canada	0.3	0.2	2.3	-2.3	-3.6	4.0	-12.1	14.7	
<b>Dollar Cost of Foreign Currency</b>									
Japan	2.7	-12.9	4.6	0	0.3	18.6	42.9	14.1	61.4
West Germany	-24.6	-7.2	-5.2	-11.5	-3.3	27.8	32.1	27.4	41.0
France	-28.7	-20.8	-15.9	14.7	2.7	28.0	31.6	26.3	41.0
United Kingdom	13.2	13.4	13.3	-11.9	-3.0	44.5	17.8	12.8	-0.3
Italy	-32.8	-18.8	-12.3	-15.6	-8.6	15.6	26.3	29.6	40.9
Canada	2.5	-2.9	0.1	5.1	-5.4	2.7	6.0	-8.8	1.1

**Money Market Rates***Percent*

	1981	1982	1983	1984	1985			1986	
					Year	3d Qtr	4th Qtr	Jan	Feb
<b>United States</b> 90-day certificates of deposit, secondary market	16.24	12.49	9.23	10.56	8.16	7.90	7.93	7.95	NA
<b>Japan</b> loans and discounts (2 months)	7.79	7.23	NA	6.66	6.52	6.50	6.48	6.46	6.42
<b>West Germany</b> interbank loans (3 months)	12.19	8.82	5.78	5.96	5.40	4.86	4.81	4.63	NA
<b>France</b> interbank money market (3 months)	15.47	14.68	12.51	11.74	9.97	9.81	9.10	9.65	NA
<b>United Kingdom</b> sterling interbank loans (3 months)	13.85	12.24	10.12	9.91	12.21	11.67	11.60	12.05	NA
<b>Italy</b> Milan interbank loans (3 months)	20.13	20.15	18.16	15.91	14.95	14.37	14.52	14.79	NA
<b>Canada</b> finance paper (3 months)	18.46	14.48	9.53	11.30	9.71	9.32	9.10	NA	NA
<b>Eurodollars</b> 3-month deposits	16.87	13.25	9.69	10.86	8.41	8.14	8.15	8.19	NA



**Agricultural Prices**

	1981	1982	1983	1984	1985		1986		
					Year	4th Qtr	Jan	Feb	Mar
<b>Bananas</b> Fresh imported, (Total world, \$ per metric ton)	214.0	217.0	232.0	243.0	110.3	108.1	109.4	109.3	NA
<b>Beef (c per pound)</b>									
<b>Australia</b> (Boneless beef, f.o.b. US Ports)	112.1	108.4	110.7	101.1	96.6	99.3	98.5	97.7	96.4
<b>United States</b> (Wholesale steer beef, midwest markets)	100.0	101.4	97.6	100.9	90.7	96.1	92.3	87.0	84.0
<b>Cocoa (c per pound)</b>	89.8	74.3	92.1	106.2	98.7	100.8	100.6	95.5	NA
<b>Coffee (\$ per pound)</b>	1.28	1.40	1.32	1.44	1.43	1.52	2.04	1.95	2.04
<b>Corn</b> (US #3 yellow, c.i.f. Rotterdam, \$ per metric ton)	150	123	148	150	125	117	119	115	112
<b>Cotton</b> (World Cotton Prices, "A" index, c.i.f. Osaka, US c/lb.)	72.69	74.48	85.71	63.91	57.87	48.68	52.13	54.66	54.00
<b>Palm Oil</b> (United Kingdom 5% bulk, c.i.f., \$ per metric ton)	571	445	502	730	501	369	342	283	235
<b>Rice (\$ per metric ton)</b>									
US (No. 2, milled, 4% c.i.f. Rotterdam)	632	481	514	514	484	465	450	455	455
<b>Thai SWR</b> (100% grade B c.i.f. Rotterdam)	573	362	339	310	249	263	238	237	232
<b>Soybeans</b> (US #2 yellow, c.i.f. Rotterdam, \$ per metric ton)	288	244	282	283	225	208	218	217	218
<b>Soybean Oil</b> (Dutch, f.o.b. ex-mill, \$ per metric ton)	507	447	527	727	571	454	457	395	370
<b>Soybean Meal</b> (US, c.i.f. Rotterdam \$ per metric ton)	252	219	238	197	157	174	186	186	194
<b>Sugar</b> (World raw cane, f.o.b. Caribbean Ports, spot prices ¢ per pound)	16.93	8.42	8.49	5.18	4.04	5.30	4.87	5.55	7.07
<b>Tea</b> Average Auction (London) (c per pound)	91.0	89.9	105.2	156.6	90.0	78.1	82.1	85.7	NA
<b>Wheat</b> (US #2, DNS c.i.f. Rotterdam, \$ per metric ton)	210	187	183	182	169	175	175	175	165
<b>Food Index</b> <sup>a</sup> (1980=100)	88	78	86	92	81	84	95	93	97

<sup>a</sup> The food index is compiled by *The Economist* for 14 food commodities which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

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**Industrial Materials Prices**

	1981	1982	1983	1984	1985	1986				
						Year	4th Qtr	Jan	Feb	Mar
<b>Aluminum</b> (c per pound)										
Major US producer	77.3	76.0	77.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0
LME cash	57.4	44.9	65.1	56.8	47.2	44.6	50.6	50.6	53.1	
<b>Chrome Ore</b> (South Africa chemical grade, \$ per metric ton)	53.0	50.9	50.0	50.0	43.9	40.0	40.0	40.0	40.0	40.0
<b>Copper</b> <sup>a</sup> (bar, c per pound)	79.0	67.1	72.0	64.2	64.5	64.2	64.2	63.8	65.6	
<b>Gold</b> (\$ per troy ounce)	460.0	375.5	424.4	360.0	317.2	326.0	343.1	338.9	345.7	
<b>Lead</b> <sup>a</sup> (c per pound)	32.9	24.7	19.3	20.0	17.7	17.8	16.7	16.7	16.6	
<b>Manganese Ore</b> (48% Mn, \$ per long ton)	82.1	79.9	73.3	69.8	68.4	67.2	67.2	67.2	67.2	
<b>Nickel</b> (\$ per pound)										
Cathode major producer	3.5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
LME Cash	2.7	2.2	2.1	2.2	2.2	1.9	1.8	1.8	1.9	
<b>Platinum</b> (\$ per troy ounce)										
Major producer	475.0	475.0	475.0	475.0	475.0	475.0	475.0	475.0	475.0	475.0
Metals week, New York dealers' price	446.0	326.7	422.6	358.2	291.0	325.5	362.6	373.8	413.0	
<b>Rubber</b> (c per pound)										
Synthetic <sup>b</sup>	47.5	45.7	44.0	44.4	44.1	41.7	43.9	42.8	NA	
Natural <sup>c</sup>	56.8	45.4	56.2	49.6	42.0	41.8	40.7	42.5	42.0	
<b>Silver</b> (\$ per troy ounce)	10.5	7.9	11.4	8.1	6.1	6.1	6.0	5.9	5.7	
<b>Steel Scrap</b> <sup>d</sup> (\$ per long ton)	92.0	63.1	73.2	86.4	74.4	69.2	73.2	75.0	NA	
<b>Tin</b> <sup>a</sup> (c per pound)	641.4	581.6	590.9	556.6	543.2	559.4	NA	385.6	329.2	
<b>Tungsten Ore</b> (contained metal, \$ per metric ton)	18,097	13,426	10,177	10,243	10,656	9,488	8,588	8,745	8,687	
<b>US Steel</b> (finished steel, composite, \$ per long ton)	543.5	567.3	590.2	611.6	617.8	617.8	551.2	551.2	NA	
<b>Zinc</b> <sup>a</sup> (c per pound)	38.4	33.7	34.7	41.5	35.4	28.6	29.4	27.6	28.4	
<b>Lumber Index</b> <sup>e</sup> (1980=100)	95	84	114	105	103	101	NA	104	NA	
<b>Industrial Materials Index</b> <sup>f</sup> (1980=100)	85	71	82	76	69	66	66	68	71	

<sup>a</sup> Approximates world market price frequently used by major world producers and traders, although only small quantities of these metals are actually traded on the LME. As of February 1986 tin prices from the Penang market.

<sup>b</sup> S-type styrene, US export price.

<sup>c</sup> Quoted on New York market.

<sup>d</sup> Average of No. 1 heavy melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia, and Chicago.

<sup>e</sup> This index is compiled by using the average of 11 types of lumber whose prices are regarded as bellwethers of US lumber construction costs.

<sup>f</sup> The industrial materials index is compiled by *The Economist* for 18 raw materials which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**World Crude Oil Production  
Excluding Natural Gas Liquids**

Thousand b/d

	1981	1982	1983	1984	1985 <sup>a</sup>				
					Year	3d Qtr	4th Qtr	Nov	Dec
<b>World</b>	<b>55,837</b>	<b>53,092</b>	<b>52,633</b>	<b>53,691</b>	<b>53,356</b>	<b>52,373</b>	<b>55,015</b>	<b>54,709</b>	<b>55,051</b>
<b>Non-Communist countries</b>	<b>41,602</b>	<b>38,810</b>	<b>38,228</b>	<b>39,257</b>	<b>38,692</b>	<b>37,588</b>	<b>40,707</b>	<b>40,418</b>	<b>40,760</b>
Developed countries	12,886	13,276	13,864	14,302	14,730	14,643	14,958	14,989	14,860
United States	8,572	8,658	8,680	8,735	8,933	8,954	8,933	8,901	8,936
Canada	1,285	1,270	1,356	1,411	1,457	1,444	1,476	1,475	1,500
United Kingdom	1,811	2,094	2,299	2,535	2,533	2,399	2,607	2,655	2,481
Norway	501	518	614	700	785	823	870	879	870
Other	717	736	915	921	1,022	1,023	1,072	1,079	1,073
Non-OPEC LDCs	6,036	6,633	6,823	7,515	7,845	7,922	7,888	7,849	7,915
Mexico	2,321	2,746	2,666	2,746	2,733	2,738	2,721	2,679	2,733
Egypt	598	665	689	827	874	890	856	860	860
Other	3,117	3,222	3,468	3,942	4,238	4,294	4,311	4,310	4,322
OPEC	22,680	18,901	17,541	17,440	16,117	15,023	17,861	17,580	17,985
Algeria	803	701	699	638	645	616	660	680	650
Ecuador	211	211	236	253	280	282	287	290	290
Gabon	151	154	157	152	153	153	160	160	160
Indonesia	1,604	1,324	1,385	1,466	1,235	1,203	1,286	1,200	1,100
Iran	1,381	2,282	2,492	2,187	2,258	2,335	2,301	2,200	2,400
Iraq	993	972	922	1,203	1,437	1,482	1,666	1,700	1,650
Kuwait <sup>b</sup>	947	663	881	912	862	800	899	950	900
Libya	1,137	1,183	1,076	1,073	1,069	933	1,234	1,200	1,300
Neutral Zone <sup>c</sup>	370	317	390	410	355	306	391	400	360
Nigeria	1,445	1,298	1,241	1,393	1,464	1,214	1,686	1,760	1,620
Qatar	405	328	295	399	302	312	312	300	335
Saudi Arabia <sup>b</sup>	9,625	6,327	4,867	4,444	3,290	2,564	4,067	4,000	4,500
UAE	1,500	1,248	1,119	1,097	1,146	1,193	1,242	1,185	1,165
Venezuela	2,108	1,893	1,781	1,813	1,621	1,630	1,670	1,555	1,555
<b>Communist countries</b>	<b>14,235</b>	<b>14,282</b>	<b>14,405</b>	<b>14,434</b>	<b>14,664</b>	<b>14,785</b>	<b>14,308</b>	<b>14,291</b>	<b>14,291</b>
USSR	11,800	11,830	11,864	11,728	11,749	11,866	11,367	11,350	11,350
China	2,024	2,042	2,121	2,286	2,496	2,504	2,521	2,521	2,521
Other	411	410	420	420	419	415	420	420	420

<sup>a</sup> Preliminary.<sup>b</sup> Excluding Neutral Zone production, which is shown separately.<sup>c</sup> Production is shared equally between Saudi Arabia and Kuwait.

**Big Seven: Inland Oil Consumption***Thousand b/d*

	1981	1982	1983	1984	1985					1986
					Year	2d Qtr	3d Qtr	4th Qtr	Dec	Jan
United States <sup>a</sup>	16,058	15,296	15,184	15,708	15,697	15,452	15,557	15,748	16,541	15,923
Japan	4,444	4,204	4,193	4,349	4,124	3,580	3,839	4,376	5,036	
West Germany	2,120	2,024	2,009	2,012	2,077	2,034	2,258	2,018	1,932	
France	1,744	1,632	1,594	1,531	1,493	1,342	1,310	1,569	1,504	1,622
United Kingdom	1,325	1,345	1,290	1,624	1,398	1,208	1,230	1,292	1,203	
Italy <sup>b</sup>	1,705	1,618	1,594	1,513	1,511	1,281	1,417	1,642	1,707	1,718
Canada	1,617	1,454	1,354	1,348	1,350	1,286	1,366	1,419	1,481	

<sup>a</sup> Including bunkers, refinery fuel, and losses.<sup>b</sup> Principal products only prior to 1981.**Big Seven: Crude Oil Imports***Thousand b/d*

	1981	1982	1983	1984	1985					1986
					Year	3d Qtr	4th Qtr	Nov	Dec	Jan
United States	4,406	3,488	3,329	3,402	3,216	3,171	3,662	4,105	3,640	3,329
Japan	3,919	3,657	3,567	3,664		3,003		3,233		
West Germany	1,591	1,451	1,307	1,335	1,284	1,248	1,210	1,182	1,150	
France	1,804	1,596	1,429	1,395	1,476	1,421	1,590	1,527	1,690	1,430
United Kingdom	736	565	456	482		444				
Italy	1,816	1,710	1,532	1,507		1,166				
Canada	521	334	247	244		311		350		

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

US \$ per barrel

	1980	1981	1982	1983	1984	1985	1986			
							1st Qtr	Jan	Feb	Mar
<b>OPEC average</b> <sup>b</sup>	30.87	34.50	33.63	29.31	28.70	28.14	28.09	28.11	28.08	28.09
<b>Algeria</b> 44° API 0.10% sulfur	37.59	39.58	35.79	31.30	30.50	29.66	29.50	29.50	29.50	29.50
<b>Ecuador</b> 28° API 0.93% sulfur	34.42	34.50	32.96	27.59	27.50	26.41	26.15	26.15	26.15	26.15
<b>Gabon</b> 29° API 1.26% sulfur	31.09	34.83	34.00	29.82	29.00	28.09	28.00	28.00	28.00	28.00
<b>Indonesia</b> 35° API 0.09% sulfur	30.55	35.00	34.92	29.95	29.53	28.62	28.53	28.53	28.53	28.53
<b>Iran</b>										
Light 34° API 1.35% sulfur	34.54	36.60	31.05	28.61	28.00	28.13	28.05	28.05	28.05	28.05
Heavy 31° API 1.60% sulfur	33.60	35.57	29.15	27.44	27.10	27.37	27.35	27.35	27.35	27.35
<b>Iraq</b> <sup>c</sup> 35° API 1.95% sulfur	30.30	36.66	34.86	30.32	29.43	28.27	28.43	28.43	28.43	28.43
<b>Kuwait</b> 31° API 2.50% sulfur	29.84	35.08	32.30	27.68	27.30	27.30	27.30	27.30	27.30	27.30
<b>Libya</b> 40° API 0.22% sulfur	36.07	40.08	35.69	30.91	30.40	30.40	30.40	30.40	30.40	30.40
<b>Nigeria</b> 34° API 0.16% sulfur	35.50	38.48	35.64	30.22	29.12	28.34	28.37	28.37	28.37	28.37
<b>Qatar</b> 40° API 1.17% sulfur	37.12	34.56	29.95	29.49	28.48	28.10	28.10	28.10	28.10	28.10
<b>Saudi Arabia</b>										
Berri 39° API 1.16% sulfur	30.19	34.04	34.68	29.96	29.52	28.20	28.11	28.11	28.11	28.11
Light 34° API 1.70% sulfur	28.67	32.50	34.00	29.46	29.00	28.08	28.00	28.00	28.00	28.00
Medium 31° API 2.40% sulfur	28.12	31.84	32.40	27.86	27.40	27.32	27.20	27.20	27.20	27.20
Heavy 27° API 2.85% sulfur	27.67	31.13	31.00	26.46	26.00	26.25	26.00	26.00	26.00	26.00
<b>UAE</b> 39° API 0.75% sulfur	31.57	36.42	34.74	30.38	29.56	28.24	28.15	28.15	28.15	28.15
<b>Venezuela</b> 26° API 1.52% sulfur	28.44	32.88	32.88	28.69	27.88	27.37	27.10	27.10	27.10	27.10

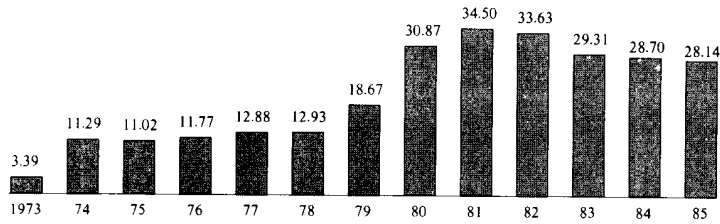
<sup>a</sup> F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

<sup>b</sup> Weighted by the volume of production.

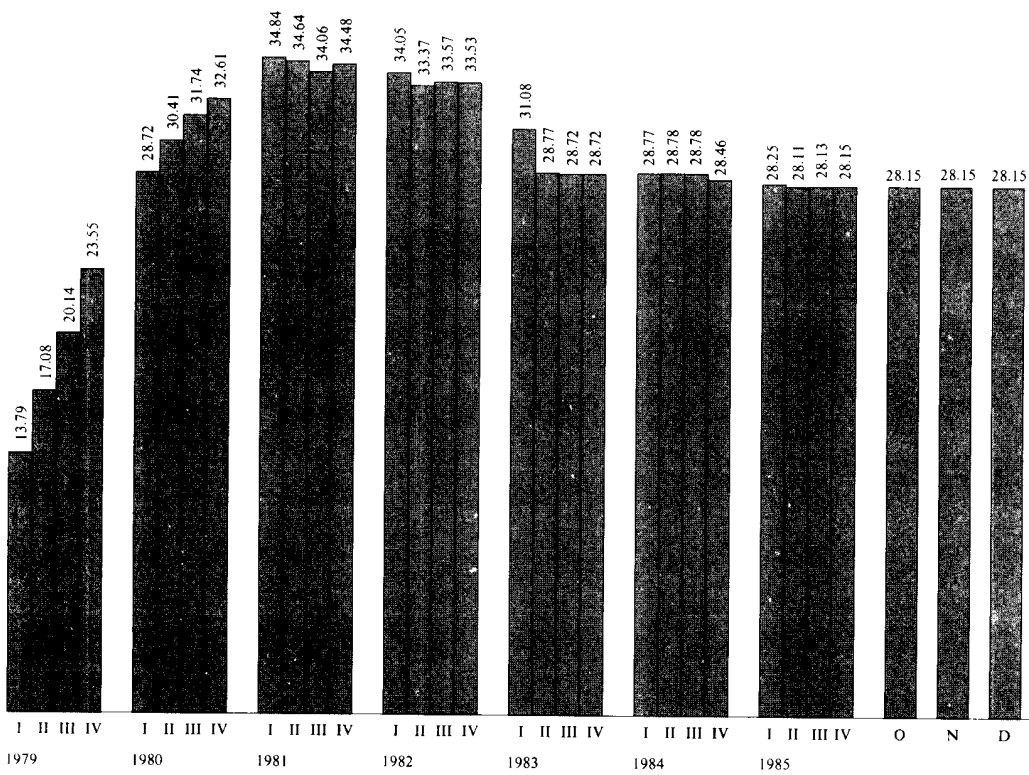
<sup>c</sup> Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

**OPEC: Average Crude Oil Sales Price**

US \$ per barrel



Annual average



The 1973 price is derived from posted prices, not official sales prices.

Unclassified

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