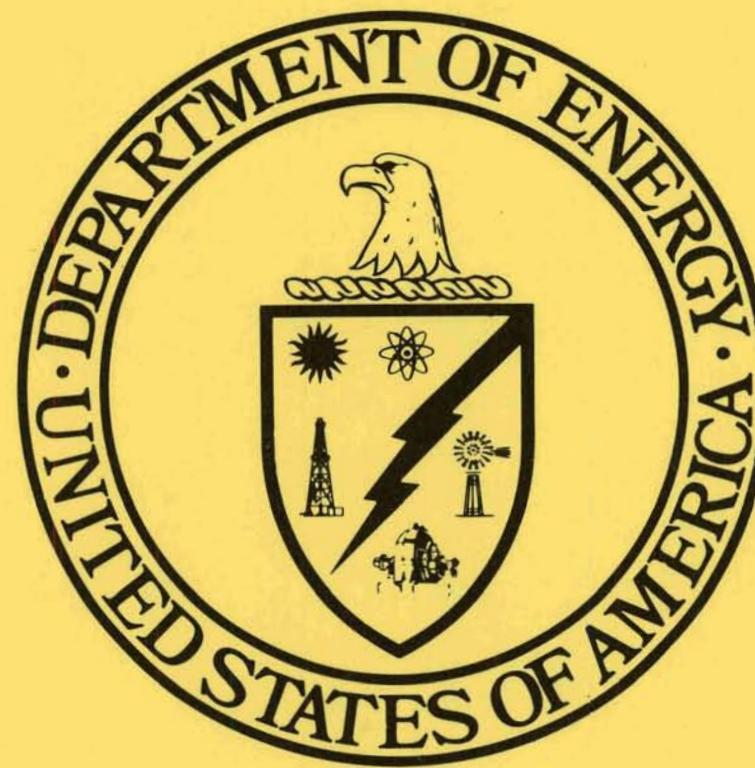


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International Energy Indicators

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International Affairs

Office of Current Reporting

March 1980

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Table of Contents and Highlights

		Page
INTERNATIONAL	Iran: Crude Oil Capacity, Production and Shut-in, 1974 — Estimated production rose slightly to 2.5 MMBD in February, the average concealing wide swings in output. Assuming that domestic consumption was about 700,000 BD, exports averaged around 1.8 MMBD.	4
	Saudi Arabia: Crude Oil Capacity, Production and Shut-in, 1974 — Saudi Arabia held its production at an estimated 9.8 MMBD in February. ARAMCO's temporary ceiling remained at 9.5 MMBD, and .3 came from the Neutral Zone. The shut-in remained at zero.	6
	OPEC (Ex-Iran and Saudi Arabia): Capacity, Production and Shut-in, 1974 — The rest of OPEC was producing 17.28 MMBD in January, with about 1,975 MBD shut in.	8
	Non-OPEC Free World and U.S. Production of Crude Oil, 1973 — Non-OPEC crude oil production rose to 18.26 MMBD in January. The bulk of the increase over the past 12 months (December 1978–December 1979) was in the North Sea and Mexico. U.S. production dropped by 182 MBD. Other Non-OPEC nations registered an increase of 202 MBD.	10
	Oil Stocks: Free World, U.S., Japan and Europe (Landed), 1973 — Revised third quarter figures for the U.S., Japan and Europe (Big Five) show seasonal increases in preparation for winter. Other data not yet available.	12
	Petroleum Consumption by Industrial Countries, 1973 — The September–October figures show the normal seasonal pattern in consumption. The adjusted 12-month moving average for the 20 IEA countries plus France continued its upward trend. As indicated in the lower part of the graph, the moving average for the total ex-U.S. figures remains above the 1973 level. All 1979 data revised and updated.	14
	USSR Crude Oil Production, 1974 — The graphic display shows the rate of change of USSR oil production. The January and February figures, based on Soviet sources indicate a return to the downward trend. Annual export figures have been revised to show CIA estimates of total exports to both Bloc and Western countries.	16
	Free World and U.S. Nuclear Generation Capacity, 1973 — U.S. capacity was unchanged since November. Free World capacity dropped by 251 MW in January, mainly because of the decommissioning of a 250-MW generator in West Germany.	18

	Page
UNITED STATES	
U.S. Imports of Crude Oil and Products, 1973 —	20
In January, total U.S. imports dropped slightly below 8.5 MMBD. The 12-month moving average, based on adjusted figures, was 8.0 MMBD.	
Landed Cost of Saudi Crude Oil in Current and 1974 Dollars —	22
According to data derived from industry information provided to DOE and recently revised and updated, the landed cost of Saudi Light crude rose sharply to another new high of \$22.99 in October. In 1974 dollars, the real difference between April 1974 and October 1979 showed an increase of \$3.47, reflecting recent OPEC price increases and the beginnings of the "leap-frogging" operation that characterized the market at the end of 1979. More recent data are in preparation.	
U.S. Trade in Coal, 1973 —	24
In December, exports were 6.7 million short tons of bituminous coal. Imports were 146,000 short tons of steam coal. The 12-month moving average for exports rose to 5.4 million short tons.	
Summary of U.S. Merchandise Trade, 1976 —	26
The deficit rose to nearly \$4.8 billion in January from \$3.1 billion in December. Manufactured goods slipped into a slight deficit with only agriculture showing a surplus (\$1.6 billion). The deficit in energy was almost \$6.3 billion, close to the December figure.	
Energy/GNP Ratio —	28
Fourth quarter 1979 preliminary figures follow the normal seasonal pattern. The moving average also dropped at a more or less constant rate.	
NOTE: Annual figures from 1973 on and quarterly figures for 1978 and 1979 revised to conform to those shown in Monthly Energy Review for March.	

Iran: Crude Oil Capacity, Production and Shut-in, 1974 -
(In Thousands of Barrels per Day)

Date	Capacity	Production	Shut-in	Date	Capacity	Production	Shut-in	Date	Capacity	Production	Shut-in
1974		6,020		1977		5,665		1980			
June	6,500	6,040	460	January	6,700	5,060	1,640	January	4,000	2,300	1,700
July	6,500	6,040	460	February	6,700	6,050	650	February	4,000	2,500	1,500
August	6,500	5,950	550	March	6,700	6,280	420				
September	6,800	5,850	950	April	6,700	5,410	1,290				
October	6,800	5,710	1,090	May	6,700	5,740	960				
November	6,500	6,030	470	June	6,700	5,100	1,600				
December	6,500	5,820	680	July	6,700	4,710	1,990				
1975		5,350		August	6,700	5,660	1,040				
January	6,500	5,540	960	September	6,700	5,970	730				
February	6,500	5,900	600	October	6,000	5,570	430				
March	6,500	5,510	990	November	6,500*	6,090	410				
April	6,500	5,460	1,040	December	6,500*	6,390	110				
May	6,500	5,090	1,410	1978		5,200					
June	6,500	5,130	1,370	January	6,500	5,290	1,210				
July	6,500	5,440	1,060	February	6,500	5,530	970				
August	6,500	5,510	990	March	6,500	5,600	900				
September	6,800	6,100	700	April	6,500	5,610	890				
October	6,800	4,730	2,070	May	6,500	5,720	780				
November	6,800	5,000	1,800	June	6,500	5,630	870				
December	6,800	4,860	1,940	July	6,500	5,800	700				
1976		5,885		August	6,500	5,810	690				
January	6,500	4,940	1,560	September	6,500	6,050	450				
February	6,500	5,020	1,480	October	6,600	5,490	1,110				
March	6,500	5,740	760	November	6,600	3,390	3,210				
April	6,500	5,500	1,000	December	6,600	2,370	4,230				
May	6,500	5,600	900	1979							
June	6,500	6,100	400	January	6,600	405	6,195				
July	6,500	5,570	930	February	6,600	760	5,840				
August	6,500	5,820	680	March	5,500**	2,185	3,315				
September	6,600	6,470	130	April	5,500**	3,800	1,700				
October	6,600	6,510	90	May	5,500**	4,100	1,400				
November	6,700	6,680	20	June	5,500**	3,950	1,550				
December	6,700	6,630	70	July	5,000	3,750	1,250				
				August	5,000	3,600	1,400				
				September	4,500	3,600	900				
				October	4,500	3,900	600				
				November	4,500	3,200	1,300				
				December	4,000	2,900	1,100				

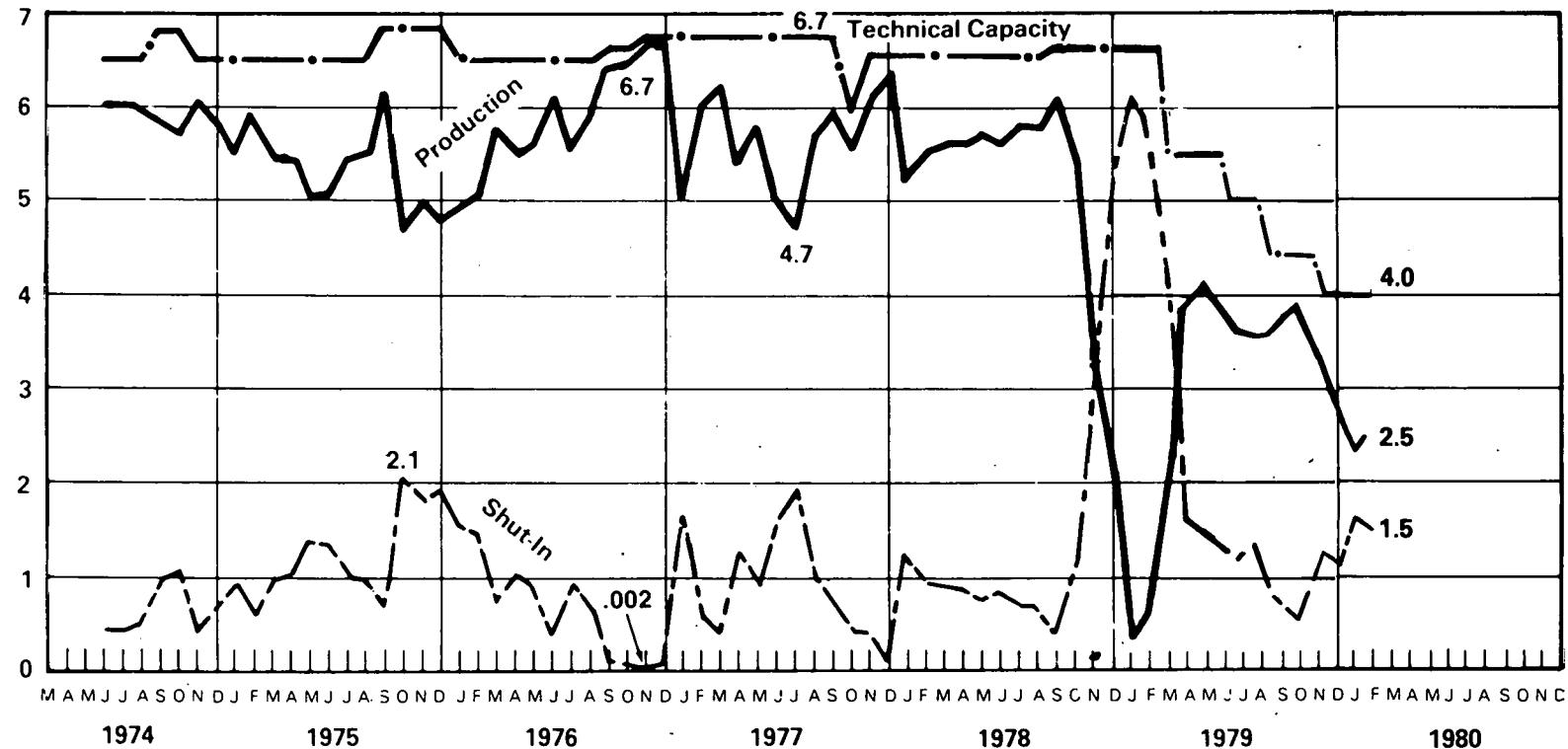
*Adjusted

**Capacity figure provided by National Iranian Oil Co.

Production and capacity figures: estimates by DOE/IA since July 1979.

Iran—Capacity, Production and Shut-In, 1974 -
(In Millions of Barrels a Day)

MMBD



Source: CIA, Energy Branch

Saudi Arabia: Crude Oil Capacity, Production and Shut-in, 1974 -

(In Thousands of Barrels per Day)

Date	Capacity	Production	Shut-in	Date	Capacity	Production	Shut-in	Date	Capacity	Production	Shut-in
1974		8,480		1977		9,200		1980			
March	10,600	8,130	2,470	January	11,000	8,490	2,510	January	9,800	9,800*	0
April	9,600	8,650	950	February	11,000	9,620	1,380	February	9,800	9,800*	0
May	9,700	9,020	680	March	11,400	9,840	1,560				
June	11,500	8,890	2,610	April	11,400	10,200	1,200				
July	11,500	8,790	2,710	May	11,400	8,460	2,940				
August	11,500	8,280	3,220	June	11,400	9,560	1,840				
September	11,500	8,770	2,730	July	10,800	9,800	1,000				
October	11,500	9,050	2,450	August	10,800	8,630	2,170				
November	10,300	8,810	1,490	September	10,800	8,650	2,150				
December	10,300	8,060	2,240	October	10,800	8,650	2,150				
1975		7,075		November	10,800	8,930	1,870				
January	11,500	7,850	3,650	December	10,800	9,620	1,180				
February	11,500	6,750	4,750	1978		8,295					
March	11,500	6,550	4,950	January	10,800	7,790	3,010				
April	11,500	5,920	5,580	February	10,800	8,380	2,420				
May	11,500	6,990	4,510	March	10,400	7,690	2,710				
June	11,500	6,820	4,680	April	10,400	8,050	2,350				
July	11,500	6,980	4,520	May	10,400	7,250	3,150				
August	11,500	8,210	3,290	June	10,400	7,480	2,920				
September	11,500	8,410	3,090	July	10,400	7,410	2,990				
October	11,500	5,870	5,630	August	10,700	7,150	3,550				
November	11,500	6,950	4,550	September	10,700	8,410	2,290				
December	11,500	7,590	3,910	October	10,700	9,310	1,390				
1976		8,575		November	10,700	10,250	450				
January	11,500	7,470	4,030	December	10,700	10,400	300				
February	11,500	7,940	3,560	1979		9,549*					
March	11,500	8,370	3,130	January	10,700	9,800	900				
April	11,500	8,270	3,230	February	10,300	9,800	500				
May	11,500	8,450	3,050	March	10,300	9,800	500				
June	11,500	8,520	2,980	April	10,100	8,790	1,310				
July	11,500	8,980	2,520	May	10,100	8,800	1,300				
August	11,500	8,760	2,740	June	10,100	8,800	1,300				
September	11,500	8,320	3,180	July	10,100	9,800	300				
October	11,500	9,250	2,250	August	9,800	9,800	0				
November	11,500	9,400	2,100	September	9,800	9,800	0				
December	11,500	9,170	2,330	October	9,800	9,800	0				
				November	9,800	9,800	0				
				December	9,800	9,800	0				

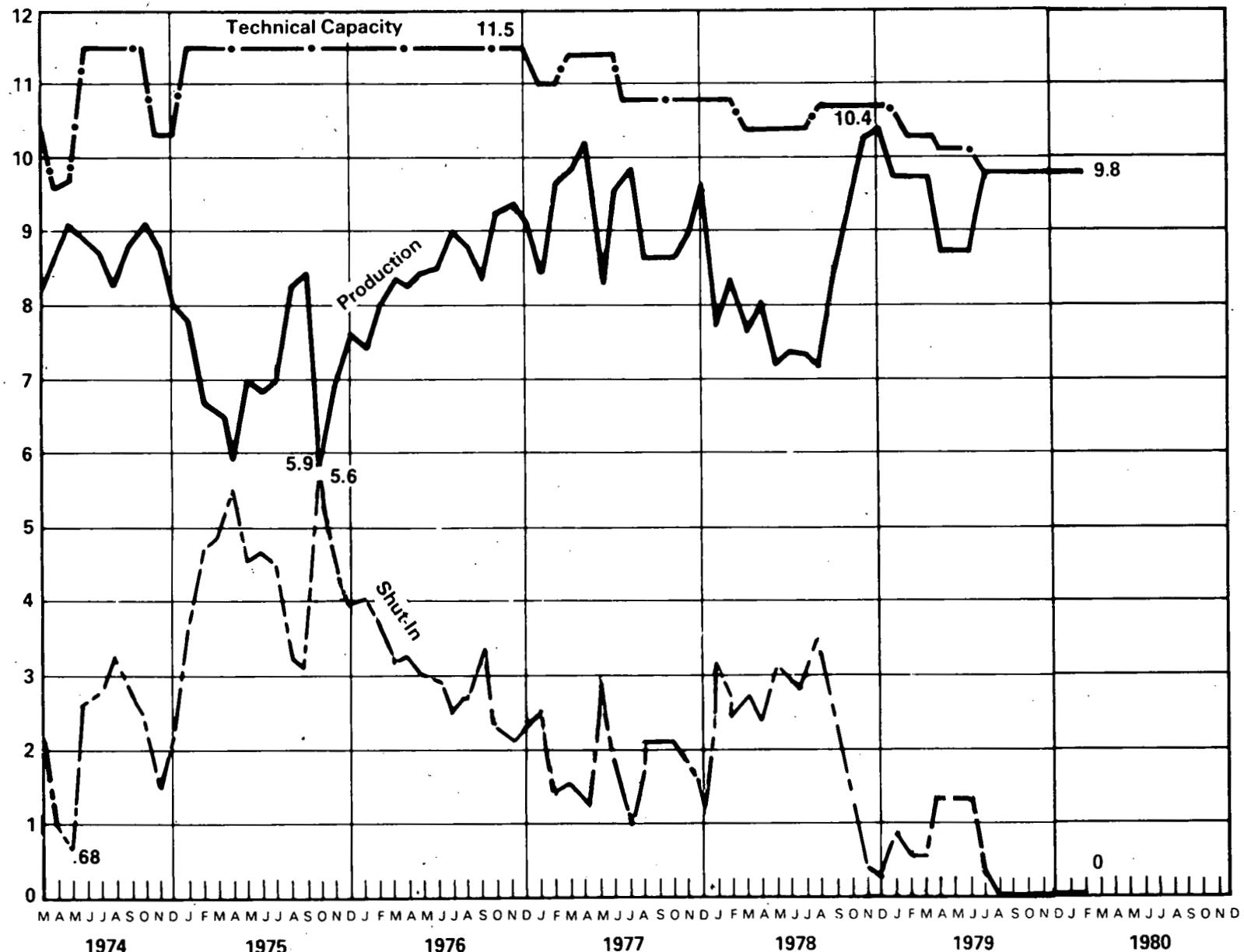
NOTE: Includes Neutral Zone production.

Does not include natural gas liquids.

*Estimate

Saudi Arabia—Capacity, Production and Shut-In, 1974 - (In Millions of Barrels a Day)

MMBD



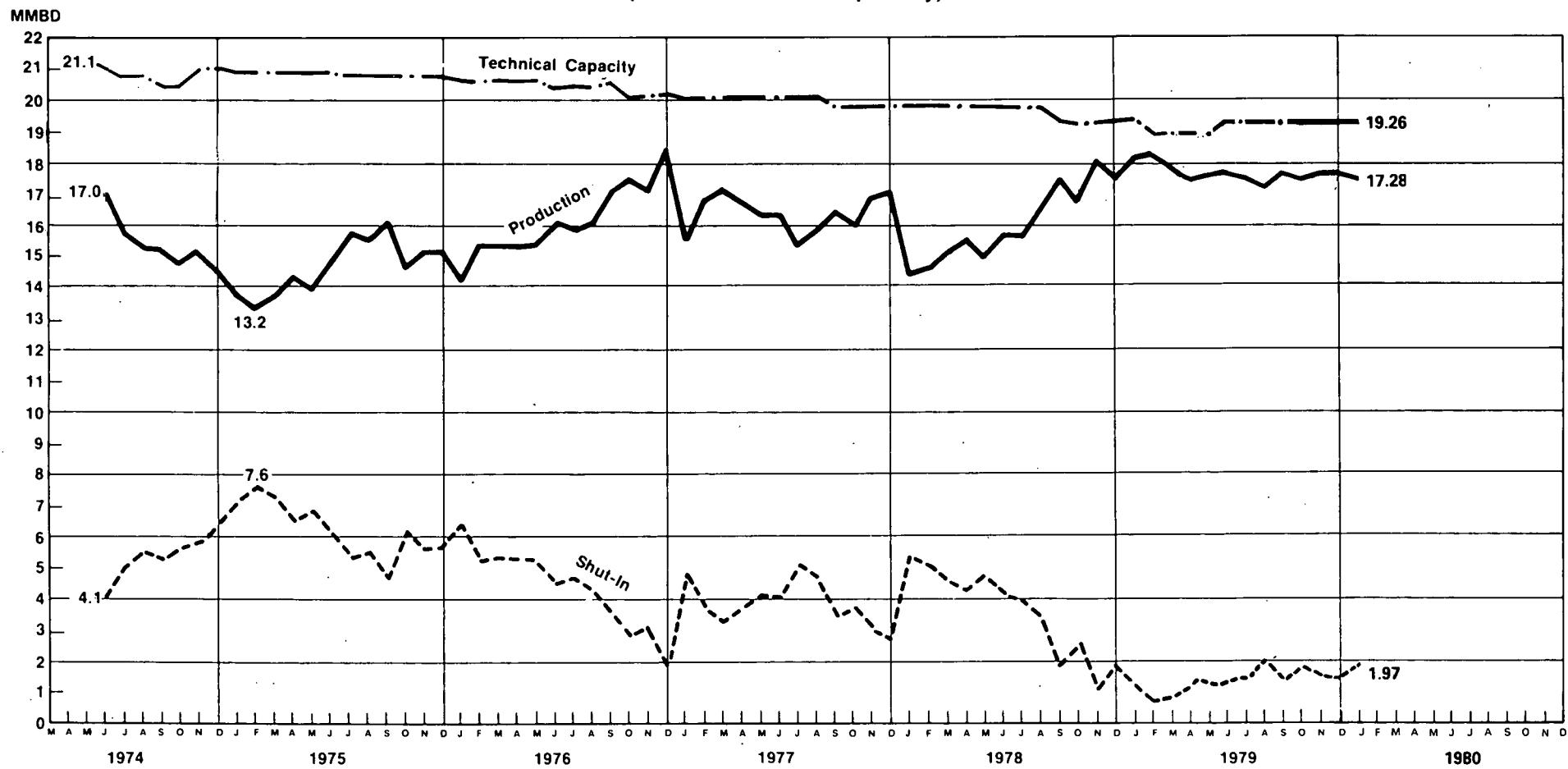
Source: CIA, Energy Branch

OPEC (Ex-Iran and Saudi Arabia): Capacity, Production and Shut-In, 1974 – (In Thousands of Barrels a Day)

Date	Capacity	Production	Shut-in	Date	Capacity	Production	Shut-in	Date	Capacity	Production	Shut-in
1974		16,175		1977		16,295		1980			
June	21,090	16,980	4,110	January	20,335	15,530	4,805	January	19,260	17,285	1,975
July	20,740	15,670	5,070	February	20,335	16,630	3,705				
August	20,740	15,210	5,530	March	20,345	17,060	3,285				
September	20,490	15,150	5,340	April	20,345	16,650	3,695				
October	20,490	14,720	5,770	May	20,345	16,230	4,115				
November	21,040	15,170	5,870	June	20,345	16,290	4,055				
December	21,040	14,507	6,533	July	20,345	15,320	5,025				
				August	20,345	15,740	4,605				
1975		14,710		September	19,745	16,340	3,405				
January	20,840	13,780	7,060	October	19,645	15,980	3,665				
February	20,840	13,280	7,560	November	19,695	16,740	2,955				
March	20,840	13,630	7,210	December	19,695	16,910	2,785				
April	20,840	14,340	6,500								
May	20,840	13,990	6,850	1978		16,120					
June	20,840	14,720	6,120	January	19,645	14,320	5,325				
July	20,990	15,680	5,310	February	19,645	14,590	5,055				
August	20,990	15,450	5,540	March	19,645	15,080	4,565				
September	20,740	16,080	4,660	April	19,705	15,475	4,230				
October	20,740	14,570	6,170	May	19,705	14,930	4,775				
November	20,740	15,110	5,630	June	19,705	15,570	4,135				
December	20,740	15,100	5,640	July	19,705	15,750	3,955				
				August	19,705	16,325	3,380				
1976		16,195		September	19,280	17,350	1,930				
January	20,590	14,200	6,390	October	19,200	16,700	2,500				
February	20,590	15,330	5,260	November	19,200	17,870	1,330				
March	20,610	15,270	5,340	December	19,360	17,540	1,820				
April	20,610	15,310	5,300								
May	20,610	15,360	5,250	1979		17,680*					
June	20,430	15,960	4,470	January	19,360	18,115	1,245				
July	20,430	15,800	4,630	February	18,960	18,270	690				
August	20,430	16,060	4,370	March	18,960	18,000	960				
September	20,535	17,040	3,495	April	18,960	17,550	1,430				
October	20,155	17,360	2,795	May	18,960	17,760	1,200				
November	20,155	17,060	3,095	June	18,960	17,740	1,220				
December	20,180	18,260	1,920	July	19,260	17,595	1,665				
				August	19,260	17,150	2,110				
				September	19,260	17,850	1,810				
				October	19,260	17,315	1,945				
				November	19,260	17,685	1,575				
				December	19,260	17,660	1,600				

*Petroleum Intelligence Weekly Estimate
Estimates: Petroleum Intelligence Weekly

OPEC (Ex-Iran and Saudi Arabia) Capacity, Production and Shut-In, 1974-
(In Millions of Barrels per Day)



Source: CIA Energy Branch

Non-OPEC Free World and U.S. Production of Crude Oil, 1973 —
(In Thousands of Barrels a Day)

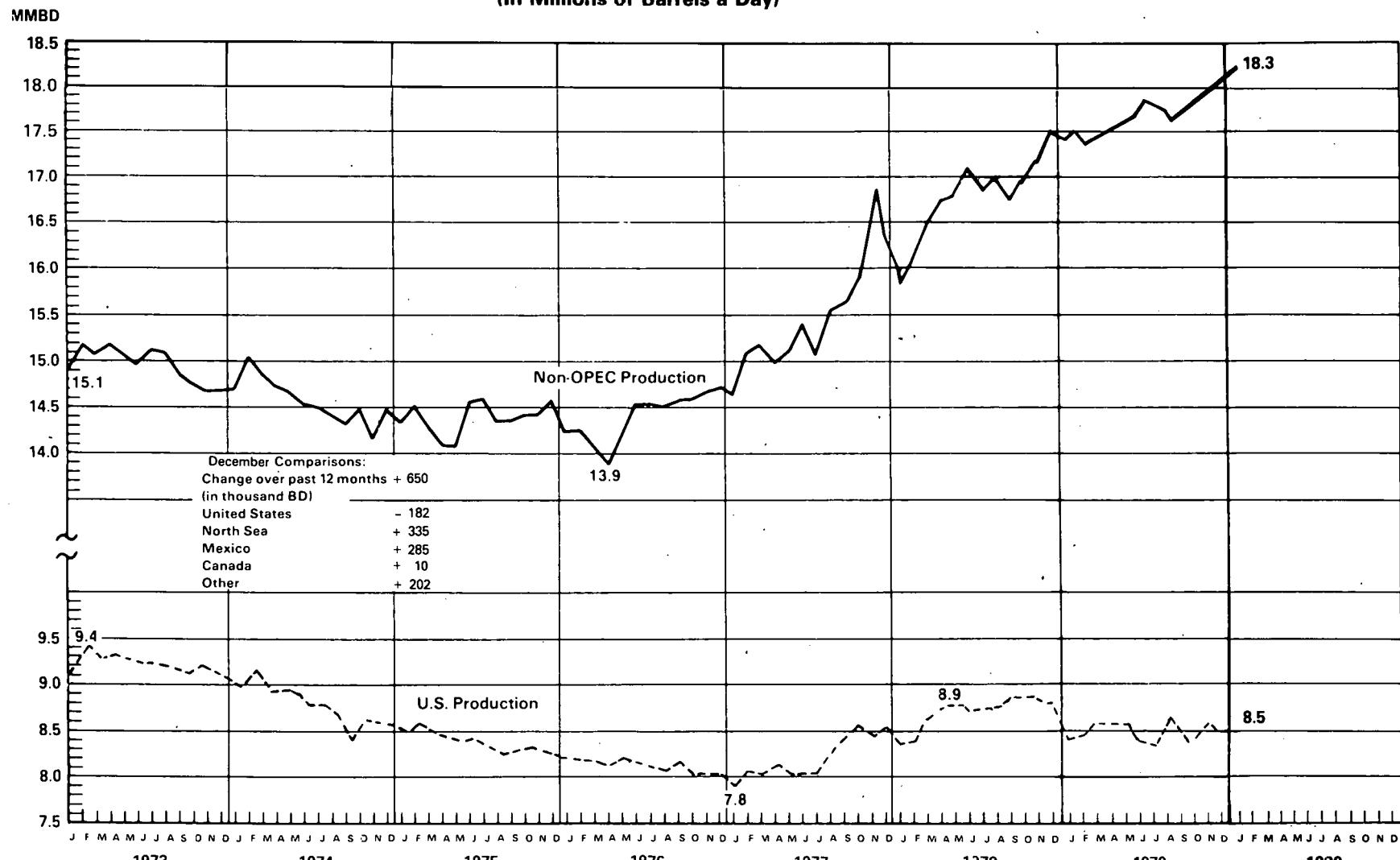
Month	Non-OPEC Production	US Production	Month	Non-OPEC Production	US Production	Month	Non-OPEC Production	US Production
1973								
January	14,930	9,180	July	14,590	8,330	January	15,830	8,360
February	15,160	9,400	August	14,350	8,240	February	16,060	8,377
March	15,080	9,270	September	14,350	8,270	March	16,470	8,720
April	15,160	9,290	October	14,420	8,310	April	16,740	8,818
May	15,070	9,260	November	14,270	8,270	May	16,770	8,825
June	14,960	9,210	December	14,550	8,240	June	17,120	8,832
July	15,120	9,220	AVERAGE	14,367	8,375	July	16,890	8,756
August	15,080	9,170	1976			August	16,962	8,758
September	14,860	9,070	January	14,230	8,210	September	16,716	8,800
October	14,750	9,220	February	14,250	8,200	October	16,910	8,820
November	14,660	9,160	March	14,050	8,180	November	17,180	8,741
December	14,660	9,060	April	13,900	8,080	December	17,460	8,662
AVERAGE	14,957	9,210	May	14,250	8,170	AVERAGE	16,759	8,707
1974								
January	14,700	8,930	June	14,520	8,140	1979		
February	15,040	9,140	July	14,530	8,100	January	17,444	8,457
March	14,860	8,970	August	14,500	8,070	February	17,515	8,498
April	14,730	8,950	September	14,570	8,190	March	17,440	8,585
May	14,690	8,910	October	14,580	8,050	April	17,555	8,533
June	14,540	8,780	November	14,660	8,040	May	17,520	8,585
July	14,520	8,780	December	14,730	8,010	June	17,650	8,409
August	14,410	8,700	AVERAGE	14,397	8,132	July	17,820	8,355
September	14,330	8,440	1977			August	17,735	8,699
October	14,490	8,610	January	14,620	7,790	September	17,605	8,510
November	14,270	8,570	February	15,100	8,070	October	17,780	8,460
December	14,480	8,530	March	15,200	8,020	November	17,965	8,530
AVERAGE	14,588	8,770	April	14,950	8,080	December	18,110	8,480
1975								
January	14,350	8,440	May	15,150	8,010	1980		
February	14,500	8,580	June	15,410	8,040	January*	18,262	8,459
March	14,300	8,480	July	15,080	8,040			
April	14,100	8,440	August	15,560	8,240			
May	14,070	8,370	September	15,610	8,420			
June	14,550	8,410	October	15,860	8,520			
			November	16,810	8,460			
			December	16,350	8,540			
			AVERAGE	15,475	8,245			

Sources: CIA Energy Branch

Monthly Energy Review

*Preliminary estimates, Petroleum Intelligence Weekly

Non-OPEC Free World and U.S. Production of Crude Oil, 1973 -
(In Millions of Barrels a Day)



Source: Monthly Energy Review
 CIA, Energy Branch

**Oil Stocks: Free World, U.S., Japan and Europe (Landed, 1973 —
(In Million Barrels, End of Quarter)**

Year	United States*	Japan**	Europe (Big Five)***	Total World
1973†				
I				2,600
II				2,900
III	1,058	322		3,200
IV				3,100
1974†				
I	995	277		3,000
II	1,102	345		3,400
III	1,156	381		3,700
IV	1,115	356		3,600
1975				
I	1,076	314		3,300
II	1,071	335		3,400
III	1,147	354		3,600
IV	1,111	348		3,500
1976				
I	1,060	314	733	3,200
II	1,108	347	783	3,500
III	1,191	387	868	3,700
IV	1,111	377	860	3,600
1977				
I	1,086	349	813	3,400
II	1,195	385	854	3,700
III	1,303	402	909	4,000
IV	1,311	407	894	4,000
1978				
I	1,167	383	790	3,500
II	1,185	396	809	3,600
III	1,261	392	838	3,800†
IV	1,324	411	808	3,794†
1979				
I	1,170	380	766	3,427†
II	1,210	392	831	3,700†
III	1,308	434	963	

*US stocks include Strategic Petroleum Reserves which held about 91.7 million bbl as of October 31, 1979.

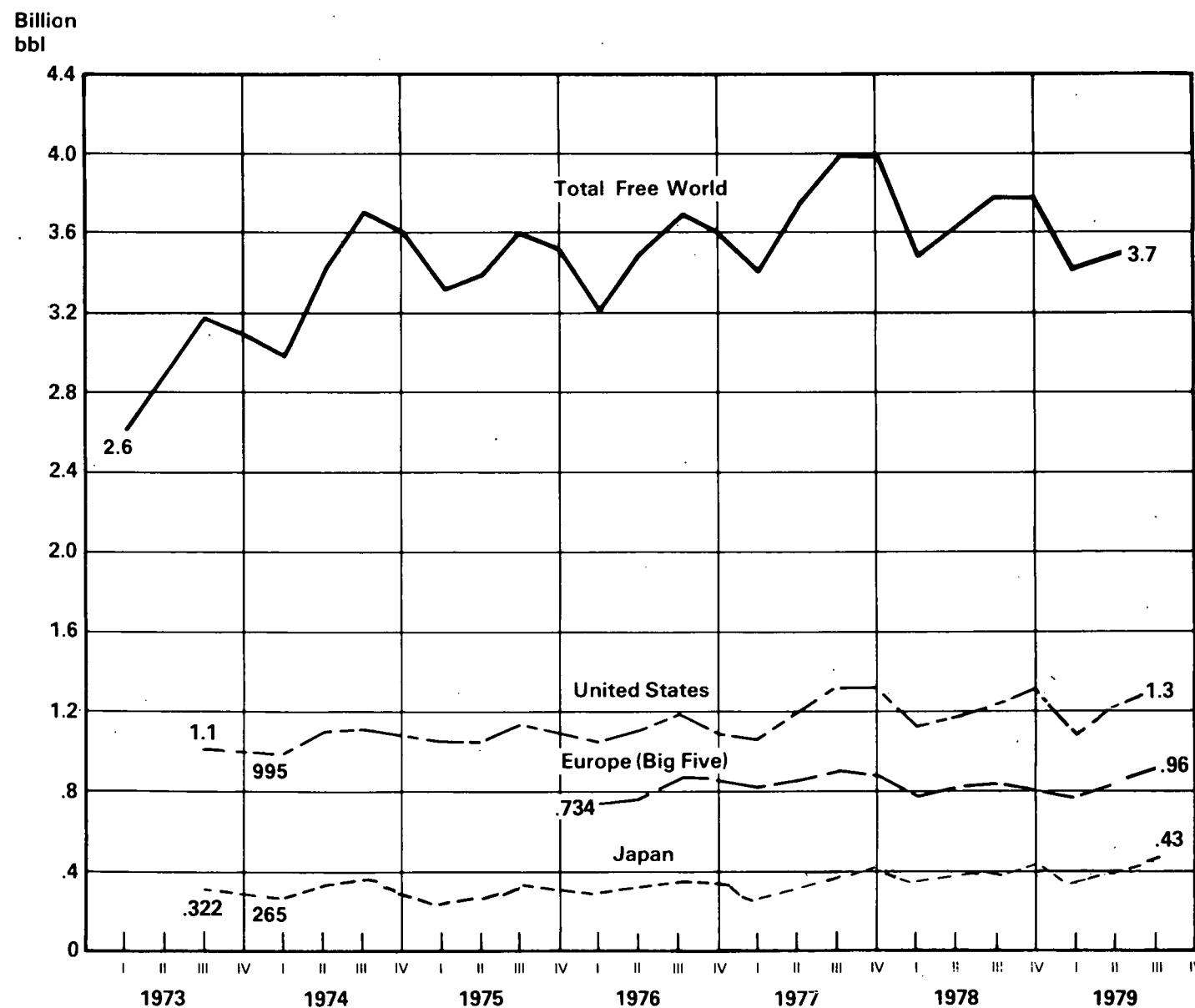
**Japanese stocks include government-owned strategic stockpiles. The amount was 33 million bbl at the end of June 1979.

***Europe's "Big Five" include Germany, France, UK, Italy and the Benelux countries.

†Estimated

Oil Stocks: Free World, U.S., Japan and Europe, 1973 —

End of Quarter
(In Billions of Barrels)



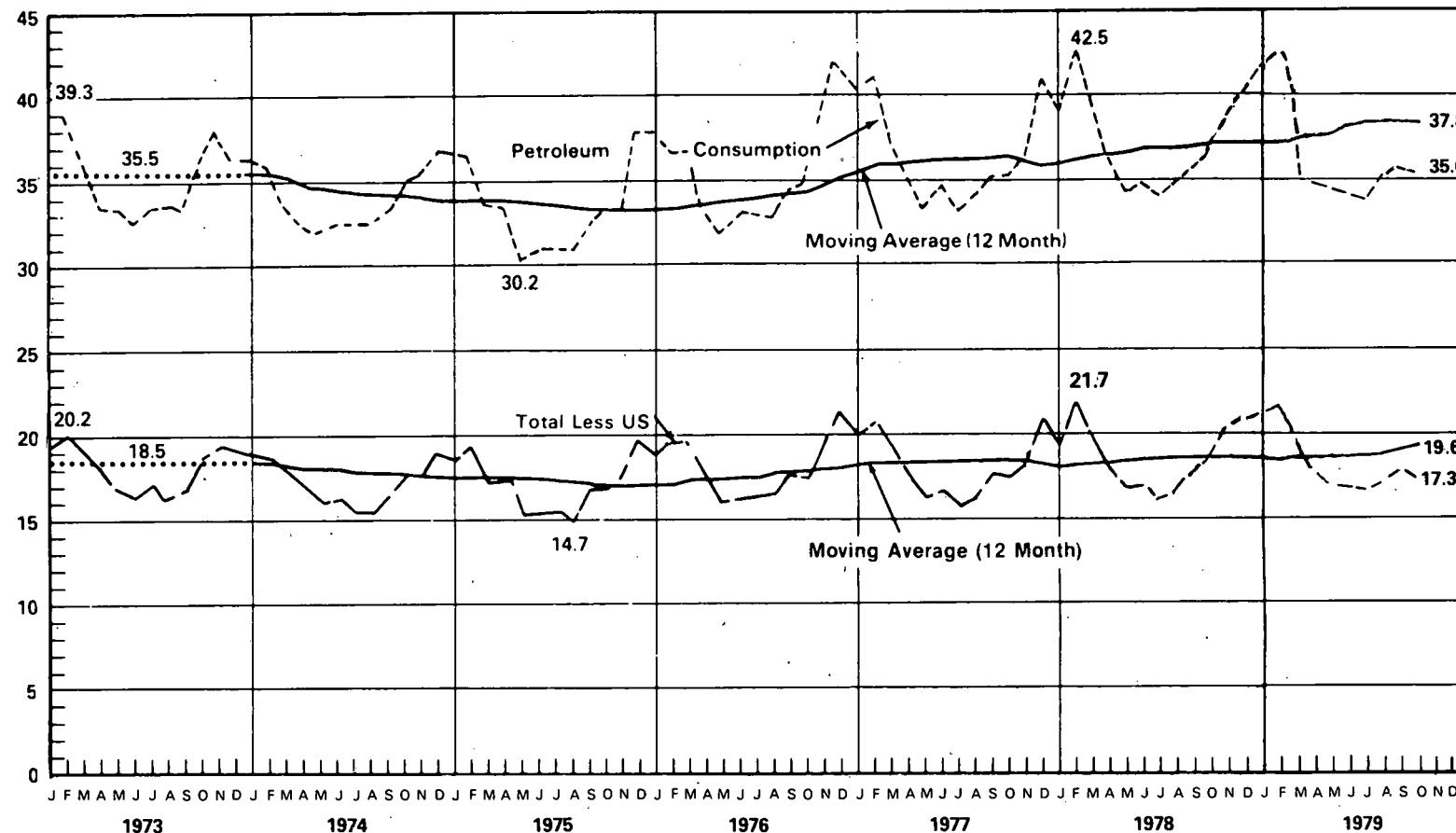
Source: CIA, Energy Branch; OECD.

Petroleum Consumption by Industrial Countries, 1973 —
(In Thousands of Barrels a Day)

Month	Total IEA Plus France	Total Less US	Month	Total IEA Plus France	Total Less US	Month	Total IEA Plus France	Total Less US
1973								
January	38,443	19,730	July	30,891	15,151	1978		
February	39,287	20,193	August	30,500	14,694	January	39,245	19,554
March	36,628	19,412	September	32,185	16,417	February	42,498	21,624
April	33,896	17,975	October	32,917	16,540	March	39,136	19,509
May	33,390	16,764	November	33,077	17,300	April	35,444	17,730
June	32,885	16,404	December	37,758	19,573	May	34,731	16,598
July	33,455	17,083				June	34,887	16,616
August	33,695	16,196	1976			July	33,664	16,033
September	33,432	16,776	January	37,532	18,934	August	34,825	16,214
October	36,182	18,980	February	36,892	19,463	September	35,365	17,432
November	37,993	19,501	March	36,672	19,373	October	36,697	18,289
December	36,668	19,130	April	33,616	16,945	November	39,572	20,396
			May	31,695	15,718	December	41,400	21,480
			June	32,903	16,067			
1974								
January	36,223	18,937	July	32,724	16,111	1979		
February	36,089	18,723	August	32,768	16,126	January	42,153	21,513
March	33,849	17,745	September	34,166	17,341	February	43,208	22,056
April	32,570	16,641	October	34,208	17,156	March	39,086	19,906
May	31,915	16,189	November	38,104	19,257	April	35,529	18,218
June	32,203	16,086	December	41,787	21,281	May	35,503	17,802
July	32,003	15,654				June	34,952	17,277
August	32,106	15,556	1977			July	33,994	16,711
September	32,696	16,672	January	40,219	19,738	August	35,228	17,201
October	34,845	17,795	February	40,986	20,559	September	35,621	18,348
November	35,260	17,909	March	37,109	19,053	October	35,507	17,383
December	36,792	18,779	April	34,843	17,273			
			May	33,146	16,186			
			June	34,615	16,567			
1975								
January	36,290	18,286	July	33,149	15,600			
February	36,343	19,259	August	34,090	16,081			
March	33,552	17,237	September	35,183	17,450			
April	33,402	17,354	October	35,182	17,351			
May	30,240	15,085	November	36,481	18,041			
June	30,942	15,332	December	40,846	20,800			

Petroleum Consumption by Industrial Countries, 1973 —
(In Millions of Barrels a Day)

MMBD



- Consumption is that of the 20 IEA countries plus France.
 Australia joined the IEA in March 1979.
- Except for the U.S., consumption excludes bunkers, refinery
 fuel and losses.

Source: CIA Energy Branch

USSR Crude Oil Production and Exports, 1974 —
(In Thousands of Barrels a Day)

Month	Production	Annual Exports (Total)	Month	Production	Annual Exports (Total)	Month	Production	Annual Exports (Total)
1974								
January	8,950		May	10,240		September	11,451	
February	8,840		June	10,320		October	11,660	
March	9,020		July	10,380		November	11,700	
April	9,030		August	10,410		December	11,468	
May	9,140		September	10,460		AVERAGE	11,430	3,160
June	9,170		October	10,550		1979		
July	9,210		November	10,640		January	11,600	
August	9,040		December	10,670		February	11,600	
September	9,390		AVERAGE	10,390	2,970	March	11,600	
October	9,400		1977			April	11,730	
November	9,440		January	10,640		May	11,350	
December	9,440		February	10,690		June	11,680	
AVERAGE	9,180	2,340	March	10,830		July	11,630	
1975			April	10,850		August	11,800	
January	9,490		May	10,860		September	11,680	
February	9,590		June	10,930		October	11,870	
March	9,680		July	10,950		November	11,920	
April	9,680		August	10,970		December	11,960	
May	9,730		September	11,000		AVERAGE	11,710*	3,000*
June	9,810		October	11,090		1980		
July	9,800		November	11,050		January	11,870	
August	9,890		December	11,110		February	11,860	
September	9,970		AVERAGE	10,920	3,065			
October	10,030		1978					
November	10,020		January	11,110				
December	10,080		February	11,180				
AVERAGE	9,820	2,600	March	11,280				
1976			April	11,310				
January	10,030		May	11,350				
February	10,170		June	11,390				
March	10,270		July	11,440				
April	10,240		August	11,490				

Source: CIA, Energy Branch

Note: Figures include natural gas liquids.

Annual totals as calculated by CIA.

Export figures revised. Include

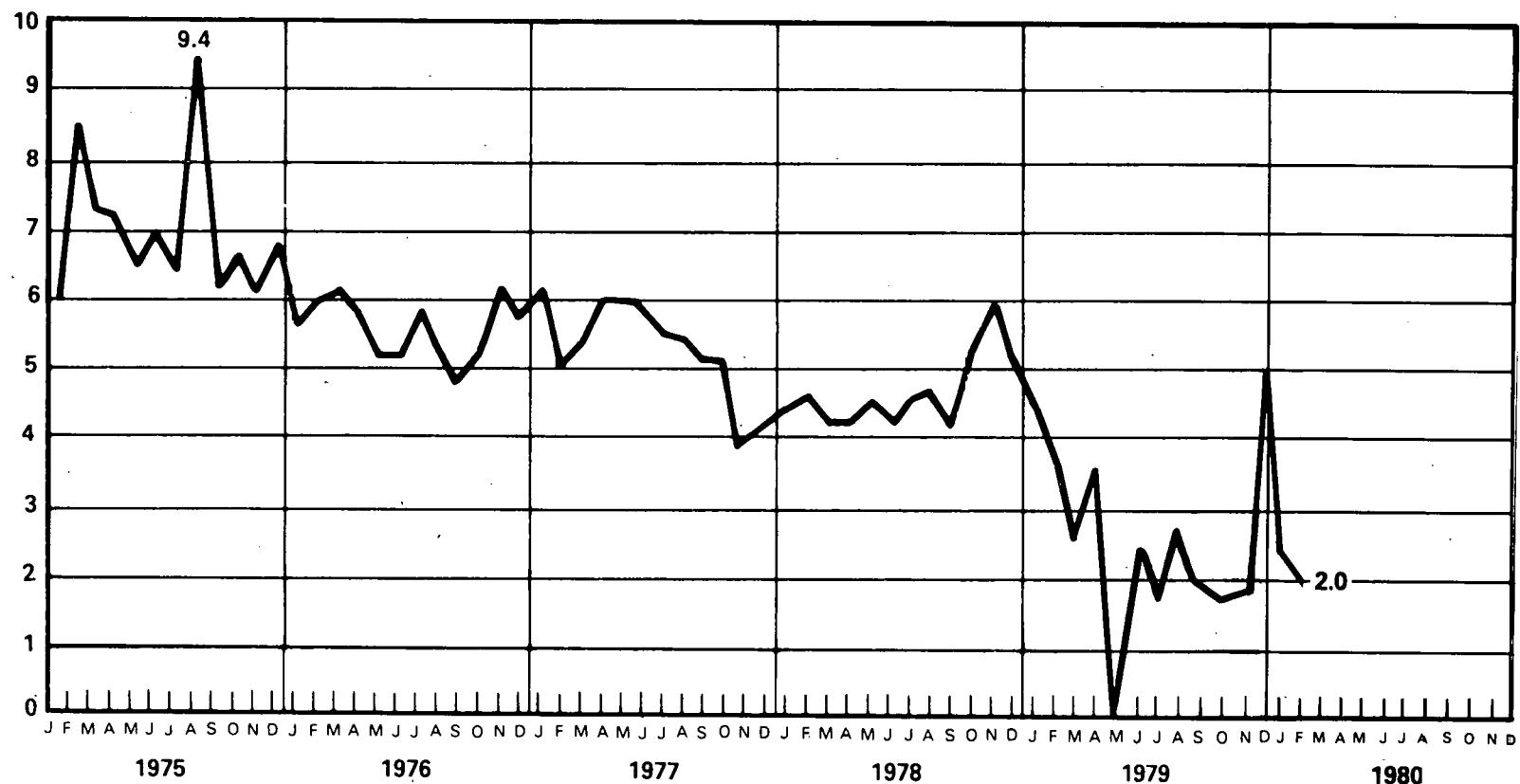
Bloc and Free World destinations.

*Preliminary estimates by Soviet Officials

**USSR Crude Oil Production, 1975 —
(Including Natural Gas Liquids)**

**Rate of Change in Production Over
Same Period of Preceding Year**

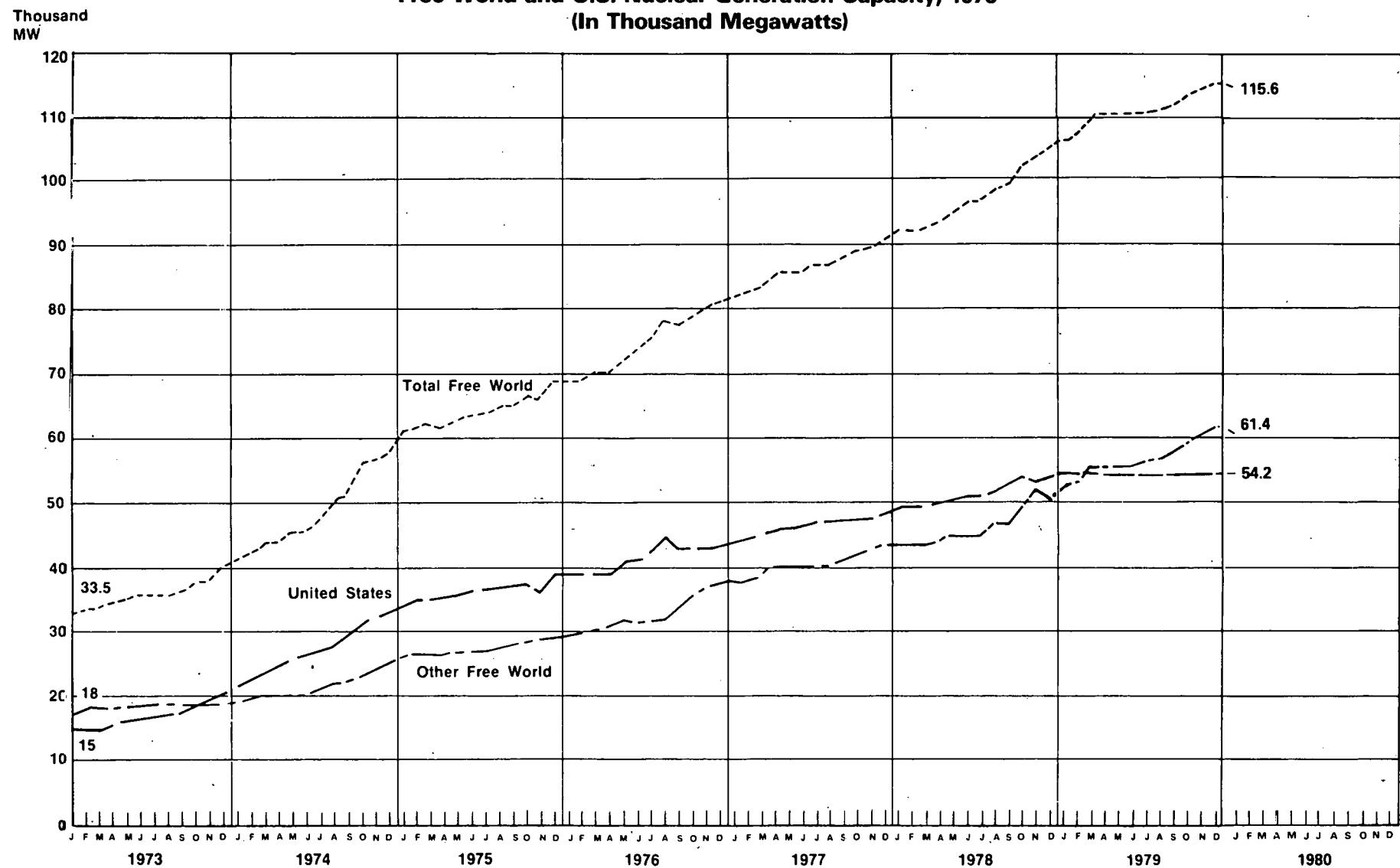
Percent



Free World and U.S. Nuclear Generation Capacity, 1973 — (In Megawatts)

Month	Free World Ex-US	United States	Total Free World	Month	Free World Ex-US	United States	Total Free World	Month	Free World Ex-US	United States	Total Free World		
1973													
January	18,109	15,449	33,558	July	27,064	37,334	64,398	1978	43,353	49,250	92,603		
February	18,759	15,471	34,230	August	27,984	37,330	65,314	January	43,330	49,300	92,630		
March	18,779	15,471	34,250	September	28,394	37,330	65,724	February	43,350	50,430	93,780		
April	18,779	16,295	35,074	October	28,953	38,130	67,083	March	44,140	50,430	94,570		
May	19,237	16,295	35,532	November	29,779	36,570	66,349	April	45,100	50,470	95,570		
June	19,237	17,023	36,260	December	29,792	39,399	69,191	May	45,100	51,400	96,500		
July	19,237	17,023	36,260	1976			1976			June	45,130	51,400	96,530
August	19,237	17,023	36,260	January	29,792	39,400	69,192	July	46,570	51,400	97,970		
September	19,237	17,910	37,147	February	29,770	39,350	69,120	August	46,570	52,360	98,930		
October	19,237	19,417	38,654	March	31,094	39,350	70,444	September	48,337	53,183	101,520		
November	19,237	19,417	38,654	April	31,094	39,370	70,464	October	51,030	53,140	104,170		
December	19,714	20,887	40,601	May	32,394	41,240	73,634	November	50,940	54,120	105,060		
1974													
January	19,972	22,810	42,782	July	33,067	42,715	75,782	1979	52,360	54,180	106,540		
February	19,976	23,648	43,624	August	33,067	45,680	78,747	January	53,300	54,180	107,480		
March	20,436	24,748	45,184	September	34,729	43,200	77,929	February	55,150	54,180	109,330		
April	20,436	25,208	45,644	October	35,479	43,200	78,679	March	56,230	54,180	110,410		
May	20,428	25,991	46,419	November	36,965	43,200	80,165	April	56,200	54,180	110,380		
June	20,416	26,016	46,432	December	36,965	44,080	81,045	May	56,200	54,180	110,380		
July	21,420	26,551	47,971	1977			1977			June	56,190	54,220	110,410
August	22,580	28,293	50,873	January	37,815	44,080	81,895	July	57,160	54,200	111,360		
September	22,580	29,180	51,760	February	37,815	44,910	82,725	August	58,470	54,200	112,670		
October	23,940	32,340	56,280	March	38,758	44,910	83,668	September	59,559	54,181	113,741		
November	24,667	32,827	57,494	April	40,304	46,090	86,394	October	61,703	54,193	115,896		
December	25,136	33,338	58,474	May	40,381	46,040	86,421	November	61,703	54,191	115,894		
1975													
January	26,454	34,626	61,080	June	40,381	46,230	86,611	1980	61,452	54,191	115,843		
February	26,936	35,429	62,365	July	40,361	47,110	87,471	January	61,452	54,191	115,843		
March	26,569	35,446	62,015	August	40,301	46,930	87,231	February	40,957	47,073	88,030		
April	26,449	35,495	61,944	September	40,957	47,311	89,169	March	41,858	47,370	89,862		
May	27,064	36,495	63,559	October	42,492	48,340	91,692	April	43,352	48,340	91,692		
June	27,064	37,344	64,408	November	43,352	48,340	91,692	December	43,352	48,340	91,692		

Free World and U.S. Nuclear Generation Capacity, 1973 —
(In Thousand Megawatts)

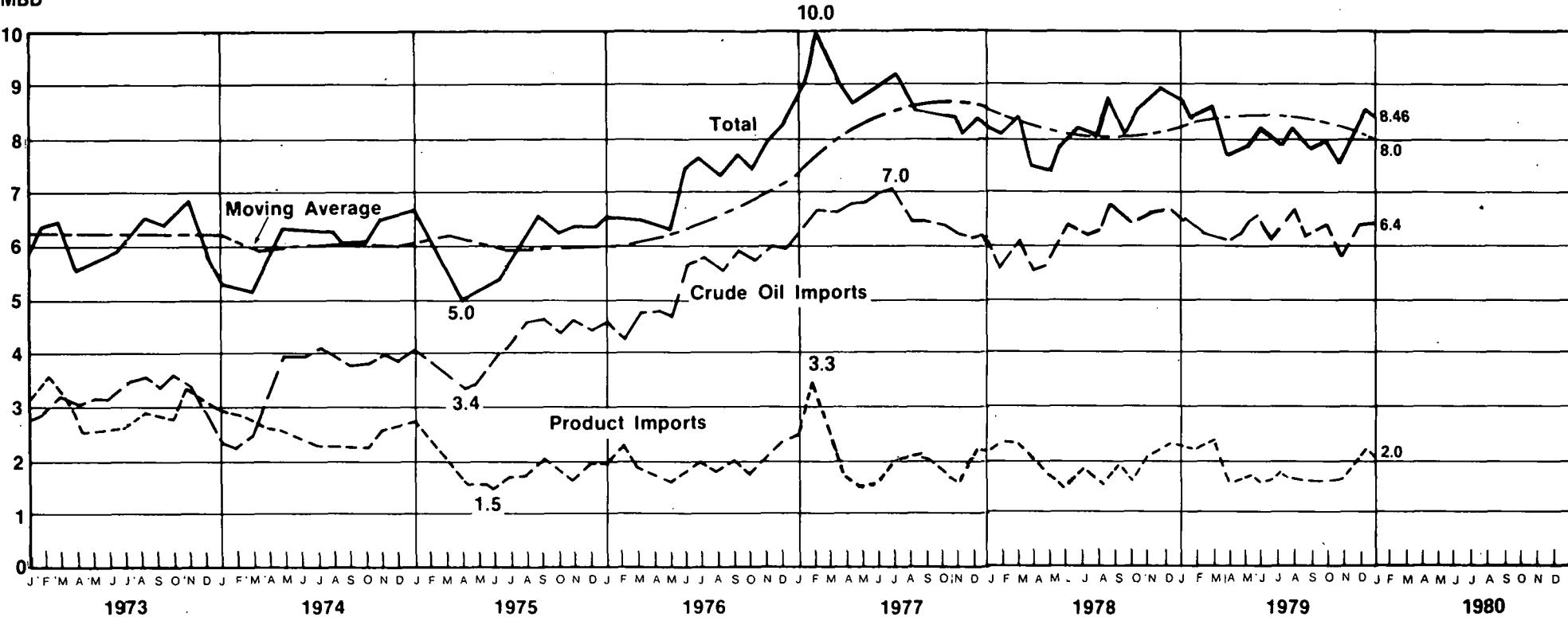


U.S. Imports of Crude Oil and Products, 1973 —
(In Thousands of Barrels a Day)

Month	Crude Oil	Product	Total	Month	Crude Oil	Product	Total	Month	Crude Oil	Product	Total
1973											
January	2,732	3,125	5,857	July	4,192	1,767	5,959	1978			
February	2,873	3,635	6,508	August	4,581	1,717	6,298	January	6,126	2,092	8,218
March	3,162	3,448	6,610	September	4,689	2,115	6,804	February	5,655	2,355	8,010
April	3,049	2,545	5,594	October	4,389	1,940	6,329	March	6,031	2,338	8,369
May	3,215	2,626	5,841	November	4,623	1,796	6,419	April	5,519	2,115	7,634
June	3,220	2,670	5,890	December	4,476	1,949	6,425	May	5,594	1,804	7,398
July	3,501	2,678	6,179	AVERAGE	4,105	1,951	6,056	June	6,322	1,640	7,962
August	3,593	2,999	6,592					July	6,175	1,948	8,123
September	3,471	2,941	6,412	1976				August	6,251	1,858	8,109
October	3,739	2,894	6,633	January	4,595	2,071	6,666	September	6,829	1,983	8,811
November	3,452	3,470	6,922	February	4,208	2,423	6,631	October	6,400	1,718	8,119
December	2,891	3,164	6,055	March	4,738	1,945	6,683	November	6,643	2,021	8,664
AVERAGE	3,244	3,012	6,256	April	4,790	1,805	6,595	December	6,751	2,245	8,996
1974											
January	2,382	2,973	5,355	July	5,792	2,099	7,890				
February	2,248	2,973	5,221	August	5,556	1,826	7,382	1979			
March	2,462	2,753	5,215	September	5,875	2,038	7,913	January	6,562	2,205	8,767
April	3,267	2,703	5,970	October	5,699	1,808	7,508	February	6,249	2,069	8,318
May	3,908	2,580	6,488	November	5,946	2,115	8,060	March	6,180	2,385	8,565
June	3,925	2,493	6,418	December	5,925	2,468	8,393	April	6,047	1,666	7,713
July	4,091	2,397	6,488	AVERAGE	5,287	2,026	7,313	May	6,092	1,809	7,901
August	3,924	2,434	6,358					June	6,523	1,672	8,195
September	3,797	2,225	6,022	1977				July	6,120	1,783	7,902
October	3,810	2,340	6,150	January	6,281	2,622	8,903	August	6,692	1,675	8,367
November	3,958	2,704	6,662	February	6,659	3,338	9,997	September	6,321	1,599	7,921
December	3,869	2,781	6,650	March	6,699	2,684	9,383	October	6,366	1,609	7,976
AVERAGE	3,477	2,635	6,112	April	6,821	1,902	8,723	November	5,711	1,745	7,456
1975											
January	4,029	2,832	6,861	May	6,818	1,753	8,571	December*	6,415	2,112	8,527
February	3,828	2,348	6,176	June	7,065	1,872	8,937	AVERAGE	6,275	1,861	8,136
March	3,656	2,074	5,730	July	7,068	2,027	9,095				
April	3,378	1,662	5,040	August	6,395	2,179	8,574	1980			
May	3,486	1,728	5,214	September	6,429	2,137	8,567	January*	6,447	2,015	8,462
June	3,905	1,502	5,406	October	6,409	1,862	8,272				
				November	6,248	1,814	8,062	Note: 1978 and 1979 figures revised per Monthly Energy Review			
				December	6,248	2,198	8,446	*API Preliminary Figures			
				AVERAGE	6,594	2,193	8,787				

U.S. Imports of Crude Oil and Products, 1973 —
(In Millions of Barrels a Day)

MMBD



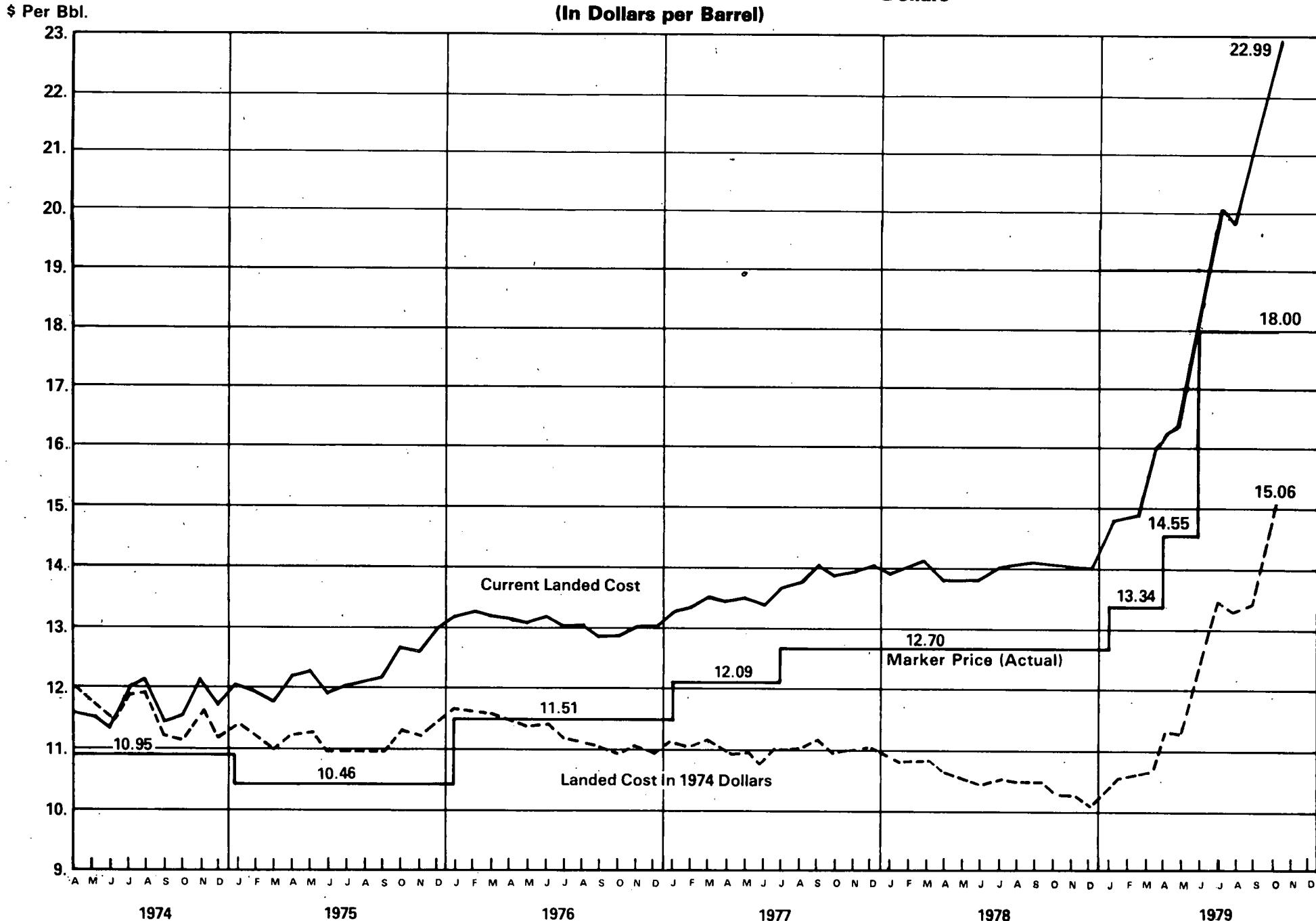
- Moving average is last 12 months.
- SPR purchases not included.

Source: Bureau of Mines, DOE/EIA, API

Landed Cost of Saudi Crude Oil in Current and 1974 Dollars
(In Dollars per Barrel)

Month	Landed Cost of Saudi Crude (Actual)	Cost in 1974 Dollars (CPI Deflator)	Month	Landed Cost of Saudi Crude (Actual)	Cost in 1974 Dollars (CPI Deflator)	Month	Landed Cost of Saudi Crude (Actual)	Cost in 1974 Dollars (CPI Deflator)
1974								
April	11.59	11.90	July	13.02	11.24	October	14.07	10.28
May	11.53	11.70	August	13.03	11.19	November	14.07	10.34
June	11.32	11.38	September	12.87	11.02	December	14.00	10.11
July	11.97	11.95	October	12.87	10.97			
August	12.16	11.98	November	13.01	11.06	1978		
September	11.45	11.15	December	13.02	11.03	January	14.73	10.64
October	11.51	11.11				February	14.88	10.61
November	12.15	11.63	1977			March	15.28	10.79
December	11.75	11.16	January	13.22	11.14	April	16.18	11.29
			February	13.32	11.11	May	16.29	11.24
			March	13.50	11.19	June	17.98	12.26
1975								
January	12.07	11.42	April	13.41	11.02	July	20.06	13.54
February	11.94	11.22	May	13.49	11.03	August	19.85	13.26
March	11.78	11.03	June	13.39	10.87	September	20.36	13.44
April	12.16	11.32	July	13.64	11.03	October	22.99	15.06
May	12.27	11.37	August	13.72	11.06			
June	11.93	10.98	September	14.01	11.25	*Preliminary		
July	12.08	10.99	October	13.85	11.09			
August	12.10	10.97	November	13.94	11.11			
September	12.17	10.99	December	13.99	11.11			
October	12.64	11.34						
November	12.58	11.22	1978					
December	12.93	11.48	January	13.93	10.99			
			February	13.96	10.94			
			March	14.07	10.96			
1976								
January	13.18	11.68	April	13.85	10.69			
February	13.21	11.68	May	13.86	10.59			
March	13.18	11.62	June	13.86	10.43			
April	13.11	11.51	July	14.00	10.51			
May	13.05	11.39	August	14.05	10.50			
June	13.14	11.41	September	14.21	10.53			

Landed Cost of Saudi Crude Oil in Current and 1974 Dollars
(In Dollars per Barrel)

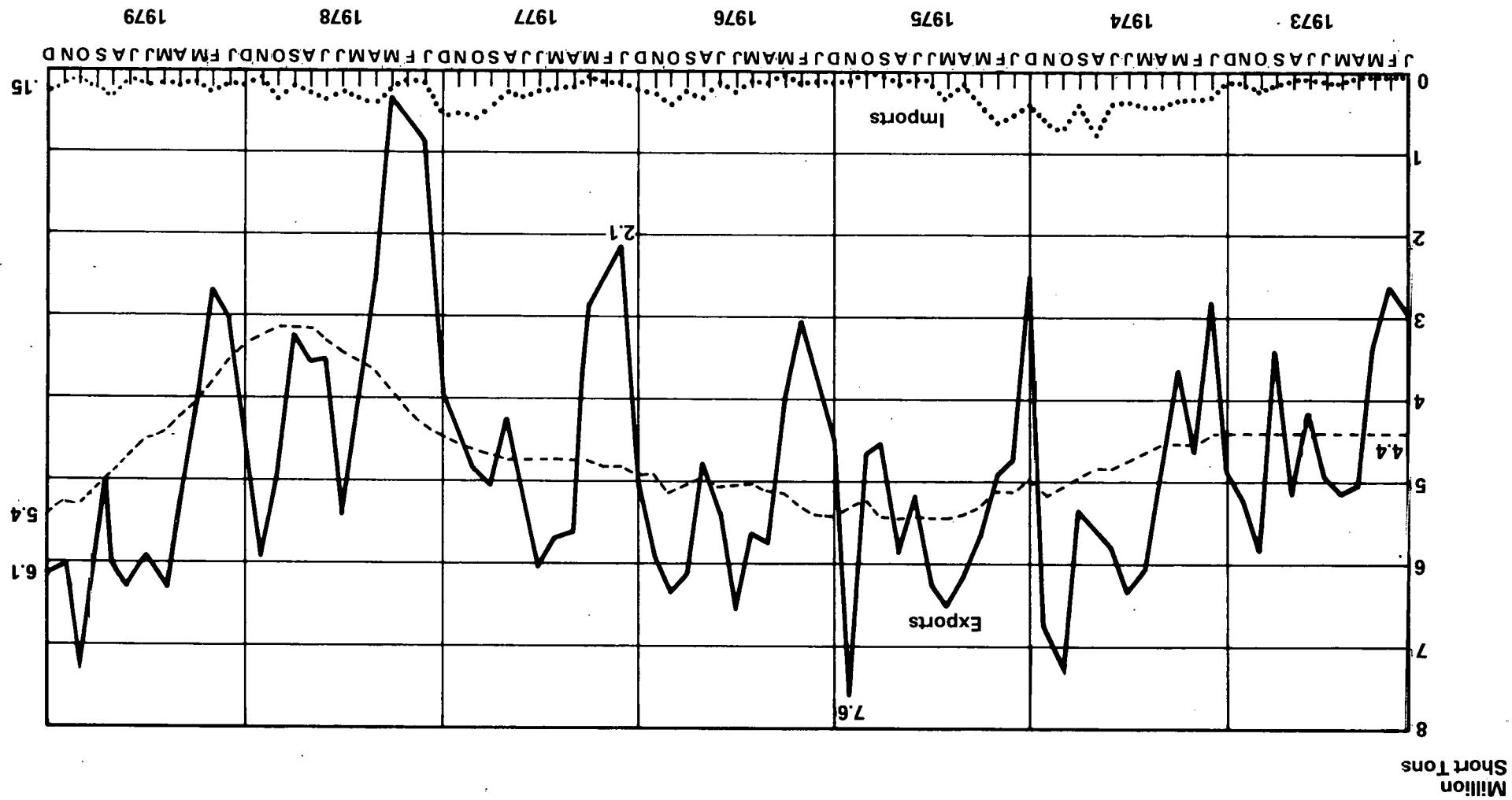


Deflator: CPI (All urban)

Source: Monthly Energy Review
 Survey of Current Business
 DOE/EIA

U.S. Trade in Coal, 1973 —
(In Thousand Short Tons per Month)

1973	Exports	Imports	1975	Exports	Imports	1978	Exports	Imports
January	2,954	34	September	4,529	50	January	870	139
February	2,669	31	October	4,647	27	February	555	159
March	3,377	36	November	7,593	112	March	325	231
April	5,063	40	December	4,534	182	April	2,594	417
May	5,140	125				May	4,411	323
June	4,969	102				June	5,398	291
July	4,188	76				July	3,531	313
August	5,133	96				August	3,568	227
September	3,424	187				September	3,338	196
October	5,882	218				October	4,911	371
November	5,214	153				November	5,930	98
December	4,889	115				December	4,394	188
1974								
January	2,813	333						
February	4,627	344						
March	3,179	346						
April	4,944	424						
May	6,032	437						
June	6,369	387						
July	5,307	402						
August	5,088	780						
September	4,893	436						
October	7,342	731						
November	6,744	634						
December	2,586	415						
1975								
January	4,254	540						
February	4,470	606						
March	5,653	411						
April	6,159	192						
May	7,011	334						
June	6,269	110						
July	4,691	65						
August	5,859	144						



U.S. Trade in Coal, 1973 - (In Millions of Short Tons per Month)

Summary of U.S. Merchandise Trade, 1976 —
(In Millions of Dollars, Adjusted)

Month	EXPORTS				IMPORTS			
	Total	Energy	Manufactured Products	Agricultural Products	Month	Total	Energy	Manufactured Products
1976					1976			
Quarter I	25,582	962	18,891	7,397	Quarter I	27,422	7,448	15,530
II	28,195	1,113	19,995	7,087	II	28,874	7,749	16,486
III	28,787	1,029	20,277	7,481	III	31,834	9,305	17,504
IV	29,455	1,102	20,737	7,741	IV	32,414	9,490	17,755
TOTAL*	113,318	4,226	79,990	29,102	TOTAL*	120,677	33,996	67,313
1977					1977			
Quarter I	28,853	880	20,425	7,548	Quarter I	35,149	11,016	18,428
II	29,902	1,148	20,812	7,942	II	37,284	11,256	19,918
III	29,915	1,143	21,487	7,285	III	37,459	11,173	20,817
IV	29,305	995	20,993	7,297	IV	37,264	10,936	20,926
TOTAL*	117,963	4,179	83,678	30,106	TOTAL*	146,817	44,287	79,895
1978					1978			
Quarter I	30,955	631	22,294	8,031	Quarter I	41,367	10,355	24,700
April	11,630	271	8,313	3,046	April	14,492	3,514	8,806
May	11,786	318	8,168	3,300	May	14,009	3,234	8,573
June	12,268	386	8,399	3,484	June	13,970	3,472	8,493
July	11,662	325	8,048	3,289	July	14,545	3,380	9,056
August	12,294	335	8,617	3,341	August	14,133	3,677	8,491
September	13,274	337	9,697	3,441	September	14,820	3,699	9,072
October	12,901	370	9,181	3,350	October	14,852	3,492	9,139
November	13,451	408	9,777	3,266	November	14,825	3,536	9,013
December	13,283	400	9,544	3,339	December	15,032	3,746	9,544
TOTAL*	143,575	3,878	101,839	37,858	TOTAL*	183,137	42,105	115,433
1979					1979			
January	13,133	464	9,552	3,118	January	16,231	4,228	9,600
February	13,507	376	9,941	3,190	February	14,806	3,525	9,108
March	14,452	531	10,375	3,546	March	15,273	3,417	8,947
April	13,883	444	9,990	3,448	April	16,036	4,241	9,310
May	13,862	411	10,116	3,335	May	16,342	4,166	9,681
June	15,038	454	10,569	4,014	June	16,937	4,528	9,881
July	15,669	538	10,876	4,255	July	16,777	5,075	9,425
August	15,821	499	11,108	4,214	August	18,177	5,460	10,307
September	15,832	423	10,980	4,429	September	18,666	6,084	10,204
October	16,838	498	11,835	4,505	October	18,856	6,559	9,996
November	17,004	456	11,966	4,582	November	18,422	5,411	10,370
December	16,792	519	11,104	5,169	December	19,870	6,836	10,374
1980					1980			
January	17,348	636	12,162	4,549	January	22,107	6,895	12,313
								2,900

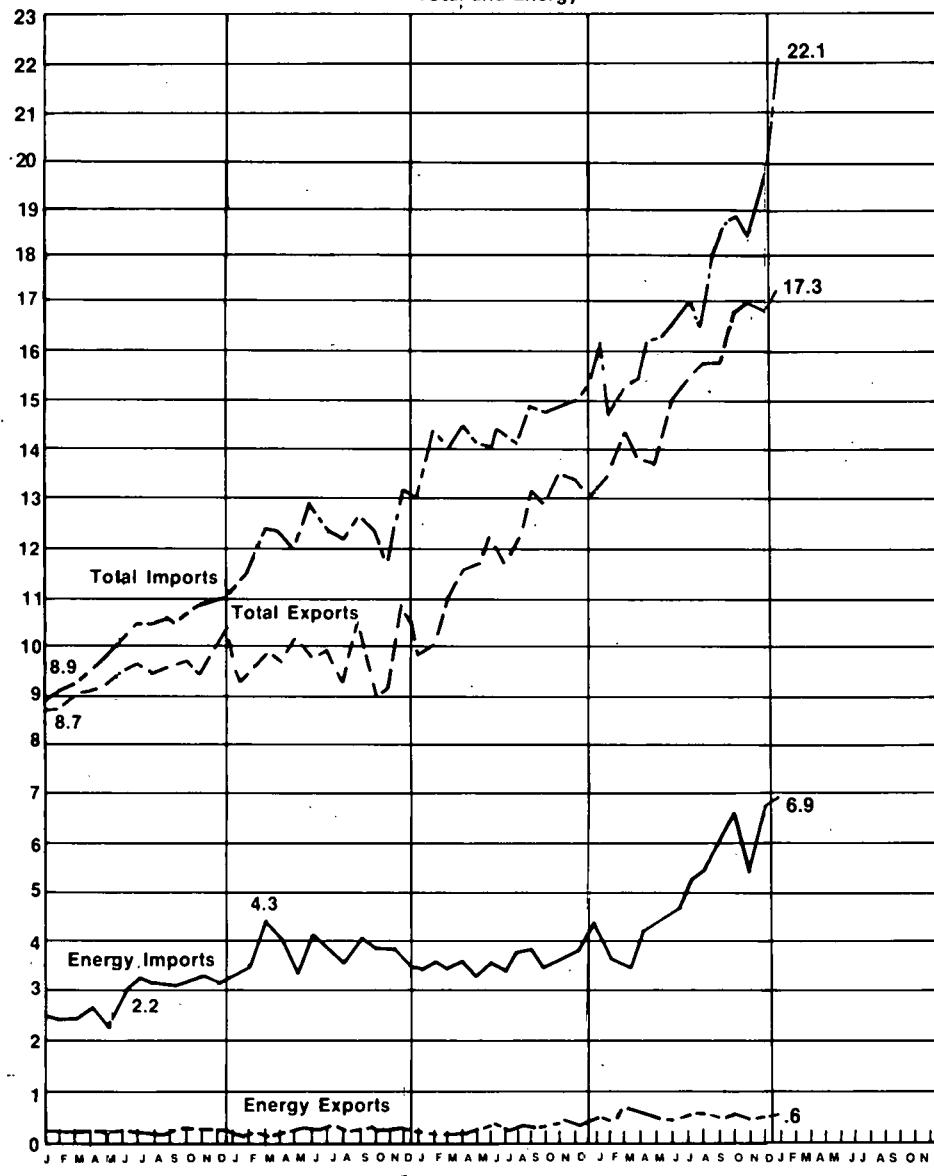
*Total figures adjusted

Source: U.S. Department of Commerce

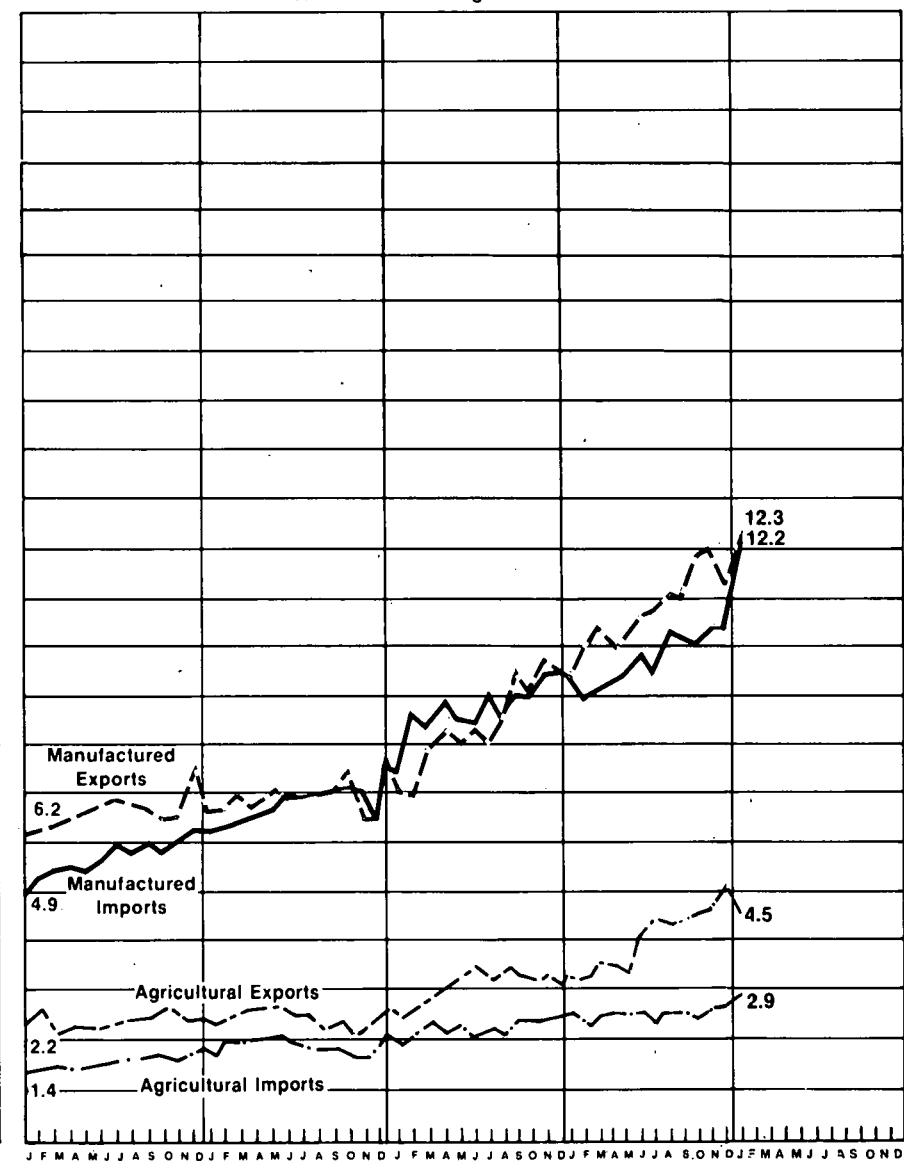
Summary of U.S. Merchandise Trade, 1976 —
(In Billions of Dollars, Adjusted)

Billions of
Dollars

Total and Energy



Manufactured and Agricultural Products



U.S. Energy/GNP Ratio
(In 1972 Dollars)

Year	Total Gross Energy Consumption Trillion Btu	GNP in Billions of 1972 Dollars	Energy/GNP Ratio Thousands Btu per Dollar GNP	Quarter	Energy Use Trillion Btu	GNP in Billions of 1972 Dollars	Energy/GNP Ratio (1972 Dollars)	Moving Average 1972-61.39
1947	33,035	468.3	70.542	1973				
1948	33,881	487.7	69.471	I	20,073	1229.8	65.289	
1949	31,489	490.7	64.171	II	17,551	1231.1	57.025	
1950	33,992	533.5	63.715	III	17,620	1236.3	57.009	
				IV	19,308	1242.6	62.154	60.37
1951	36,775	576.5	63.790					
1952	36,458	598.5	60.916	1974				
1953	37,586	621.8	60.447	I	19,263	1230.2	62.634	59.71
1954	36,263	613.7	59.089	II	17,046	1224.5	55.683	59.38
1955	39,703	654.8	60.634	III	17,364	1216.9	57.076	59.40
1956	41,700	668.8	62.350	IV	18,926	1199.7	63.102	59.64
1957	41,706	680.9	61.251					
1958	41,696	679.5	61.363	1975				
1959	43,140	720.4	59.883	I	19,249	1171.6	65.719	60.41
1960	44,569	736.8	60.490	II	16,367	1189.9	55.020	60.24
				III	16,572	1220.0	54.334	59.55
1961	45,319	755.3	60.001	IV	18,369	1227.9	59.839	58.73
1962	47,422	799.1	59.344					
1963	49,308	830.7	59.357	1976				
1964	51,240	874.4	58.600	I	19,701	1255.5	62.767	57.99
1965	53,343	925.9	57.612	II	17,085	1268.0	53.896	57.71
1966	56,412	981.0	57.505	III	17,317	1276.5	54.264	57.69
1967	58,265	1007.7	57.820	IV	20,227	1284.0	63.012	58.48
1968	61,763	1051.8	58.721					
1969	64,979	1078.8	60.233	1977				
1970	67,143	1075.3	62.441	I	20,543	1306.7	62.885	58.51
				II	17,522	1325.5	52.876	58.25
1971	68,698	1107.5	62.030	III	18,018	1343.9	53.627	58.09
1972	71,610	1171.1	61.148	IV	19,664	1354.5	58.070	56.85
1973	74,605	1235.0	60.366					
1974	72,756	1217.8	59.743	1978				
1975	70,706	1202.3	58.809	I	21,726	1368.0	63.525	56.26
1976	74,513	1273.0	58.533	II	18,315	1395.0	52.516	56.17
1977	76,536	1341.0	57.100	III	18,367	1407.0	52.216	55.82
1978	78,443	1399.0	56.100	IV	20,064	1427.0	56.241	55.36
1979	78,187	1431.7	54.611					
				1979				
				I	22,405	1431.0	62.628	55.14
				II	18,238	1422.1	51.299	54.84
				III	17,928	1433.3	50.032	54.29
				IV	19,774	1438.4	54.989	53.98

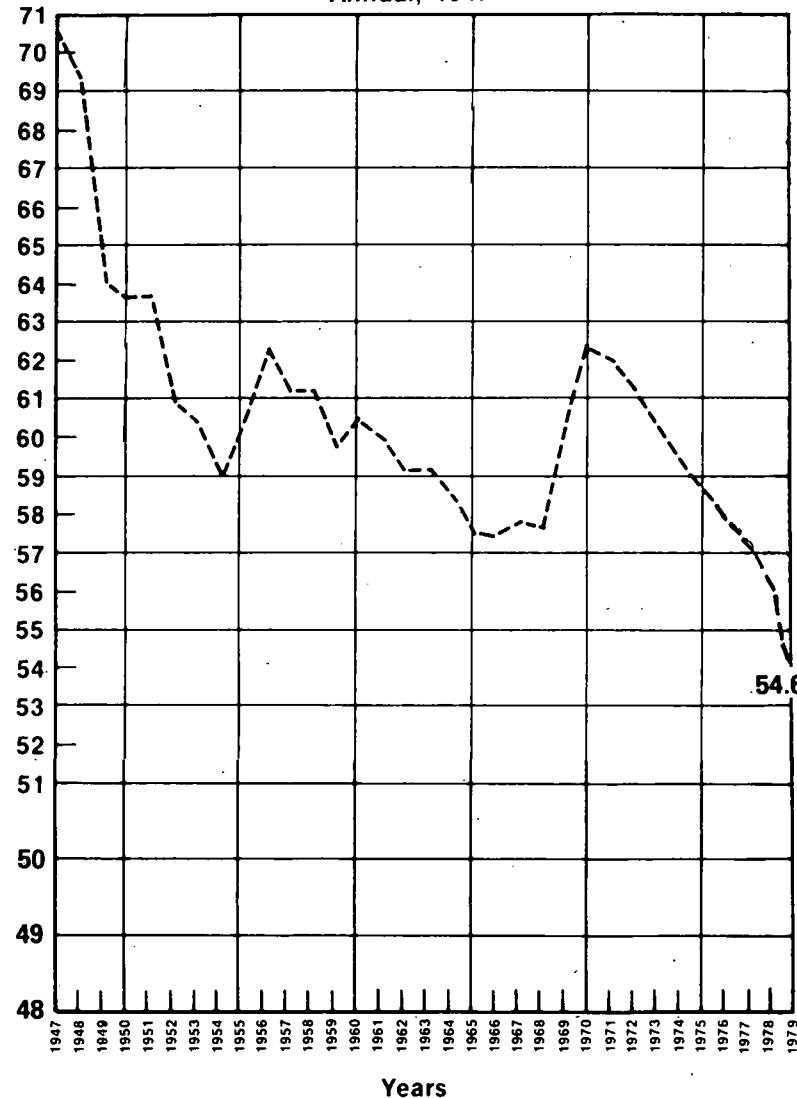
Source: Monthly Energy Review

*Preliminary

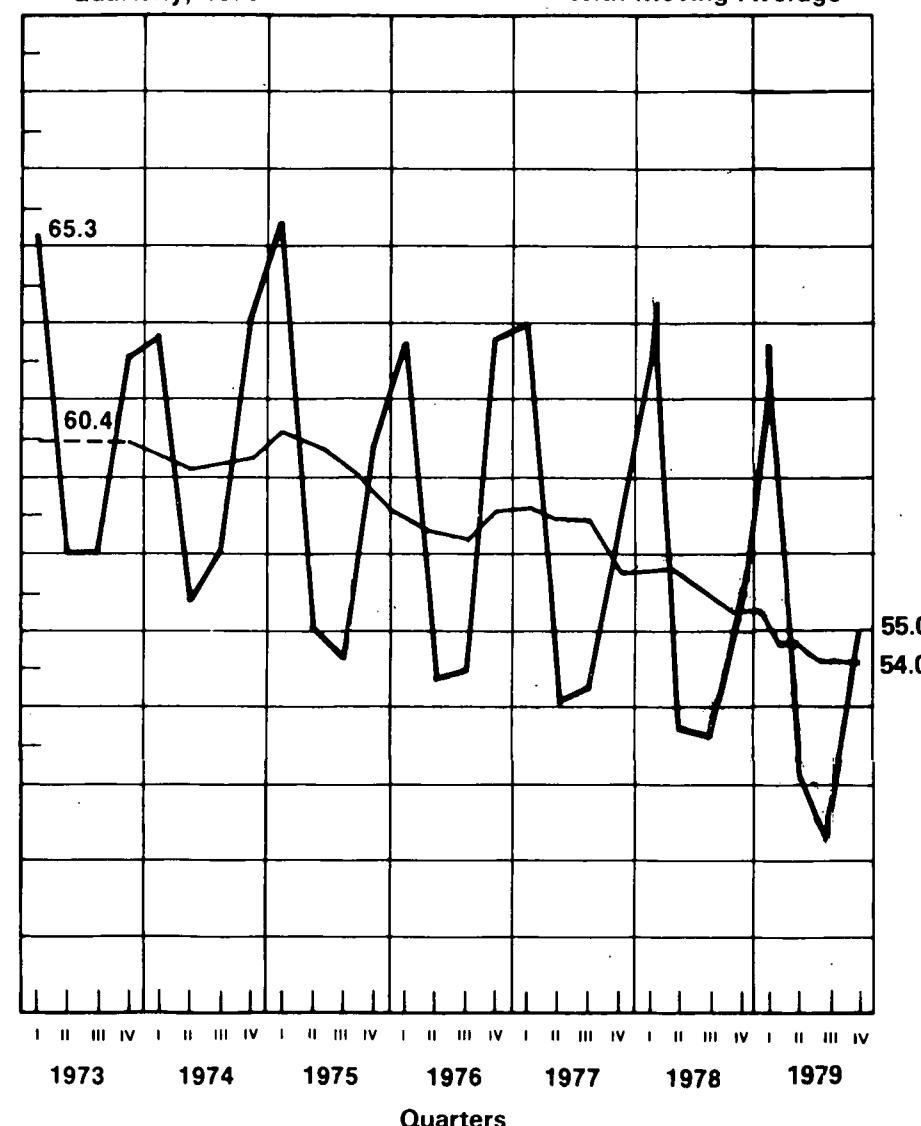
U.S. Energy/GNP Ratio, 1972 Dollars

1,000 Btu
per Dollar GNP

Annual, 1947-



Quarterly, 1973-



March 1980

**United States
Department of Energy
Washington, DC 20585**

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