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# Economic Indicators

## **FEBRUARY 1983**

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Council of Economic Advisers*

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To print the monthly publication entitled "Economic Indicators"

*Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Joint Economic Committee be authorized to issue a monthly publication entitled "Economic Indicators," and that a sufficient quantity be printed to furnish one copy to each Member of Congress; the Secretary and the Sergeant at Arms of the Senate; the Clerk, Sergeant at Arms, and Doorkeeper of the House of Representatives; two copies to the libraries of the Senate and House, and the Congressional Library; seven hundred copies to the Joint Economic Committee; and the required numbers of copies to the Superintendent of Documents for distribution to depository libraries; and that the Superintendent of Documents be authorized to have copies printed for sale to the public.*

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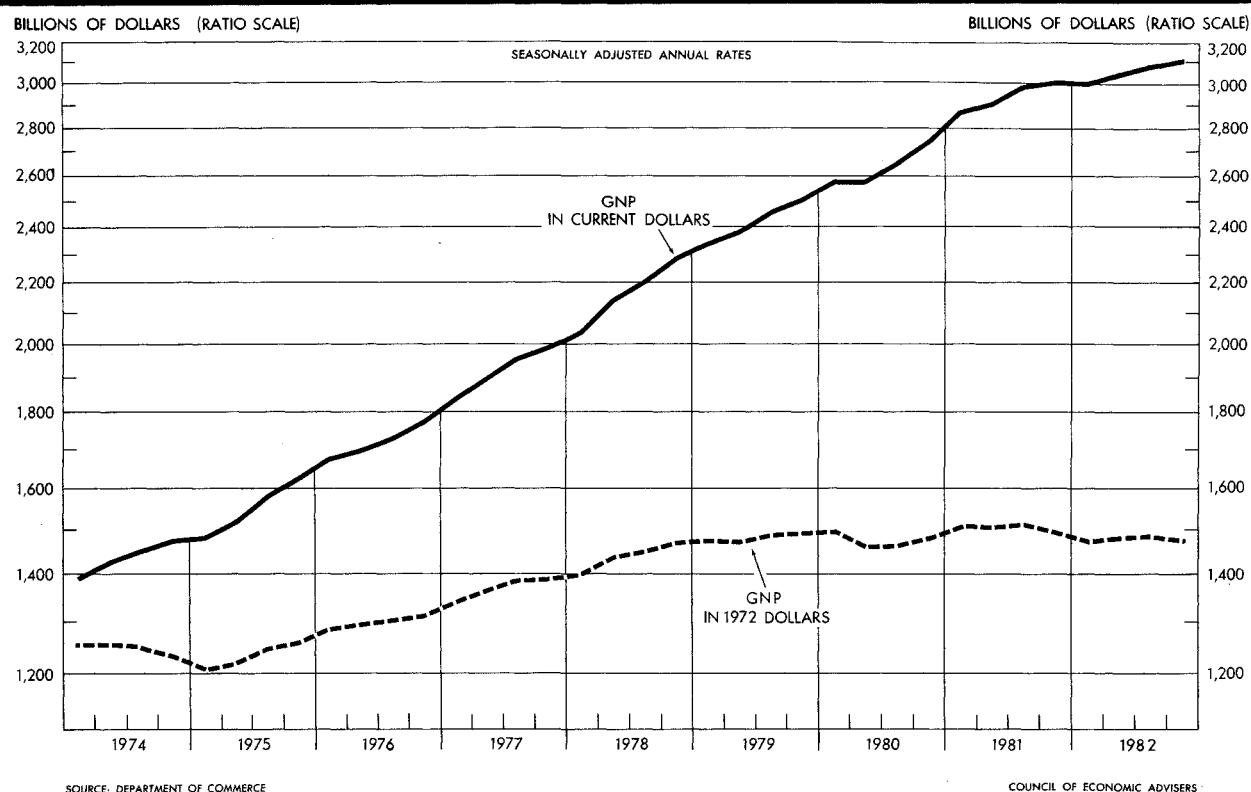
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# TOTAL OUTPUT, INCOME, AND SPENDING GROSS NATIONAL PRODUCT

According to revised estimates for the fourth quarter of 1982, gross national product rose \$13.2 billion or 1.7 percent, both at annual rates. Real output (GNP adjusted for price changes) fell 1.9 percent (annual rate) and the implicit price deflator rose at a 3.7 percent annual rate.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

[Billions of current dollars; quarterly data at seasonally adjusted annual rates]

Period	Gross national product	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services			Government purchases of goods and services				Final sales	
				Net exports	Exports	Imports	Total	Federal				
								Total	National defense	Non-defense		
1972.....	1,185.9	737.1	195.0	0.7	77.5	76.7	253.1	101.7	73.1	28.5	151.4	1,175.7
1973.....	1,326.4	812.0	229.8	14.2	109.6	95.4	270.4	102.0	72.8	29.1	168.5	1,307.9
1974.....	1,434.2	888.1	228.7	13.4	146.2	132.8	304.1	111.0	77.0	33.9	193.1	1,420.1
1975.....	1,549.2	976.4	206.1	26.8	154.9	128.1	339.9	122.7	83.0	39.7	217.2	1,556.1
1976.....	1,718.0	1,084.3	257.9	13.8	170.9	157.1	362.1	129.2	86.0	43.2	232.9	1,706.2
1977.....	1,918.3	1,204.4	324.1	-4.0	182.7	186.7	398.8	143.4	92.8	50.6	250.4	1,895.3
1978.....	2,163.9	1,346.5	386.6	-1.1	218.7	219.8	431.9	153.6	100.3	53.3	278.3	2,187.4
1979.....	2,417.8	1,507.2	423.0	13.2	281.4	268.1	474.4	168.3	111.8	56.5	306.0	2,403.5
1980.....	2,633.1	1,667.2	402.3	25.2	339.2	314.0	538.4	197.2	131.4	65.8	341.2	2,643.1
1981.....	2,937.7	1,843.2	471.5	26.1	367.3	341.3	596.9	228.9	153.7	75.2	368.0	2,917.3
1982 <sup>r</sup> .....	3,057.6	1,971.3	420.5	18.5	349.2	330.7	647.3	257.7	178.6	79.1	389.6	3,080.4
1981: I.....	2,864.9	1,799.9	455.7	31.2	365.4	334.2	578.1	217.0	143.1	73.9	361.1	2,852.7
II.....	2,901.8	1,819.4	475.5	23.7	368.9	345.1	583.2	218.2	150.5	67.7	365.0	2,877.2
III.....	2,980.9	1,868.8	486.0	25.9	367.2	341.3	600.2	230.0	154.4	75.7	370.1	2,949.1
IV.....	3,003.2	1,884.5	468.9	23.5	367.9	344.4	626.3	250.5	166.9	83.6	375.7	2,989.9
1982: I.....	2,995.5	1,919.4	414.8	31.3	359.9	328.6	630.1	249.7	166.2	83.5	380.4	3,081.1
II.....	3,045.2	1,947.8	431.5	34.9	365.8	330.9	630.9	244.3	176.2	68.2	386.6	3,061.4
III.....	3,088.2	1,986.3	443.3	6.9	349.5	342.5	651.7	259.0	182.7	76.3	392.7	3,083.5
IV <sup>r</sup> .....	3,101.4	2,031.5	392.4	.8	321.5	320.7	676.7	277.9	189.4	88.5	398.9	3,145.6

Source: Department of Commerce, Bureau of Economic Analysis.

## GROSS NATIONAL PRODUCT IN 1972 DOLLARS

[Billions of 1972 dollars; quarterly data at seasonally adjusted annual rates]

Period	Gross national product	Personal consumption expenditures	Gross private domestic investment			Exports of goods and services			Government purchases of goods and services				Final sales	
			Nonresidential fixed	Residential fixed	Change in business inventories	Net exports	Exports	Imports	Total	Federal		State and local		
										Total	National defense	Non-defense		
1972	1,185.9	737.1	121.0	63.8	10.2	0.7	77.5	76.7	253.1	101.7	73.1	28.5	151.4	1,175.3
1973	1,254.3	767.9	138.1	62.3	17.2	15.5	97.3	81.8	258.3	95.9	68.3	27.6	157.4	1,237.1
1974	1,246.3	762.8	135.7	48.2	11.6	27.8	108.5	80.7	260.3	96.6	66.9	29.7	163.6	1,234.7
1975	1,231.6	779.4	119.3	42.2	-6.7	32.2	103.5	71.4	265.2	97.4	66.4	31.0	167.8	1,238.4
1976	1,298.2	823.1	125.6	51.2	7.8	25.4	110.1	84.7	265.2	96.8	64.9	31.8	168.4	1,290.4
1977	1,369.7	864.3	140.3	60.7	13.3	22.0	112.9	90.9	269.2	100.4	65.4	35.0	168.8	1,356.4
1978	1,438.6	903.2	158.3	62.4	16.0	24.0	126.7	102.7	274.6	100.3	65.7	34.7	174.3	1,422.6
1979	1,479.4	927.6	169.9	59.1	7.3	37.2	146.2	109.0	278.3	102.1	67.4	34.8	176.2	1,472.2
1980	1,474.0	930.5	166.1	47.2	-5.0	50.6	159.2	108.6	284.6	106.5	70.1	36.4	178.1	1,479.0
1981	1,502.6	947.6	172.0	44.9	9.0	42.0	158.5	116.4	287.1	110.4	73.5	36.8	176.7	1,493.7
1982	1,476.0	957.0	165.5	40.2	-8.8	30.9	147.3	116.4	291.2	116.2	78.6	37.6	175.0	1,484.8
1981: I	1,507.8	951.1	169.7	49.6	2.4	48.2	159.3	111.1	286.8	107.9	71.0	36.9	179.0	1,505.4
II	1,502.2	944.6	170.1	47.3	12.1	44.2	159.7	115.5	283.9	107.0	72.9	34.1	176.9	1,490.1
III	1,510.4	951.4	173.9	42.9	16.5	39.2	157.8	118.7	286.4	110.7	74.3	36.5	175.7	1,493.9
IV	1,490.1	943.4	174.2	39.9	4.8	36.5	156.9	120.4	291.3	116.0	76.1	39.9	175.3	1,485.3
1982: I	1,470.7	949.1	172.0	38.9	-15.4	36.9	151.7	114.7	289.2	114.4	74.5	39.8	174.9	1,486.1
II	1,478.4	955.0	166.7	40.1	-4.4	35.7	154.4	118.7	285.3	110.3	78.2	32.1	175.0	1,482.7
III	1,481.1	956.3	163.4	39.5	3.4	27.5	147.5	120.0	291.1	116.2	80.6	35.5	174.9	1,477.8
IV	1,473.9	967.5	160.0	42.5	-18.7	23.3	135.5	112.2	299.2	124.1	81.2	42.9	175.1	1,492.6

## IMPLICIT PRICE DEFLATORS FOR GROSS NATIONAL PRODUCT

[1972 = 100; quarterly data are seasonally adjusted]

Period	Gross national product	Personal consumption expenditures				Gross private domestic investment		Exports and imports of goods and services		Government purchases of goods and services				State and local	
		Total	Durable goods	Nondurable goods	Services	Nonresidential fixed	Residential fixed	Exports	Imports	Federal					
										Total	National defense	Non-defense			
1972	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1973	105.75	105.7	101.7	108.5	104.7	108.3	109.1	112.7	116.7	106.3	106.6	105.6	107.0		
1974	115.08	116.4	108.2	123.4	113.0	115.4	120.3	134.8	164.6	114.9	115.1	114.2	118.0		
1975	125.79	125.3	117.3	132.5	121.6	132.2	131.0	149.6	179.6	126.0	124.9	128.2	129.4		
1976	132.34	131.7	123.9	137.2	129.6	138.6	140.7	155.3	185.6	133.5	132.4	135.7	138.3		
1977	140.05	139.3	129.2	143.6	139.3	146.3	158.0	161.9	205.5	142.8	141.9	144.6	148.4		
1978	150.42	149.1	136.4	153.4	150.0	157.2	178.3	172.6	214.1	153.1	152.7	153.8	159.7		
1979	163.42	162.5	145.0	169.9	162.3	170.8	200.5	192.5	246.1	164.8	166.0	162.5	173.7		
1980	178.64	179.2	156.3	188.4	178.8	186.1	218.5	213.1	289.3	185.2	187.4	181.0	191.6		
1981	195.51	194.5	167.5	202.7	196.3	201.3	233.6	231.8	293.1	207.4	209.0	204.2	208.2		
1982	207.15	206.0	174.8	208.7	213.3	210.0	238.0	237.1	284.1	221.7	227.1	210.5	222.7		
1981: I	190.01	189.2	163.0	199.3	189.6	194.5	229.0	229.3	300.7	201.2	201.7	200.3	201.7		
II	193.17	192.6	166.2	201.7	193.4	200.7	231.7	230.9	298.7	204.0	206.4	198.9	206.8		
III	197.36	196.4	169.7	204.2	198.6	203.0	235.8	232.6	287.7	207.8	207.9	207.4	210.7		
IV	201.55	199.8	171.3	205.6	203.6	206.8	239.2	234.5	286.1	216.0	219.5	209.4	214.3		
1982: I	203.68	202.2	173.0	206.8	207.4	207.6	240.5	237.3	286.4	218.3	223.0	209.6	217.5		
II	205.98	204.0	174.0	207.1	210.6	211.3	238.6	236.8	278.8	221.6	225.2	212.6	220.9		
III	208.51	207.7	176.1	210.0	215.3	210.7	238.8	236.9	285.4	223.0	226.5	214.9	224.5		
IV	210.42	210.0	176.1	211.0	219.7	210.5	234.5	237.2	285.8	223.9	233.3	206.0	227.8		

Source: Department of Commerce, Bureau of Economic Analysis.

## CHANGES IN GNP AND GNP PRICE MEASURES

[Percent change from previous period; quarterly data at seasonally adjusted annual rates]

Period	Gross national product					Personal consumption expenditures				
	Current dollars	Constant (1972) dollars	Implicit price deflator	Chain price index	Fixed-weighted price index (1972 weights)	Current dollars	Constant (1972) dollars	Implicit price deflator	Chain price index	Fixed-weighted price index (1972 weights)
1971 .....	8.6	3.4	5.0	4.9	4.8	8.1	3.7	4.3	4.3	4.2
1972 .....	10.1	5.7	4.2	4.1	4.0	9.6	5.8	3.7	3.6	3.5
1973 .....	11.8	5.8	5.8	6.0	6.0	10.2	4.2	5.7	6.1	6.1
1974 .....	8.1	—.6	8.8	9.1	9.4	9.4	—.7	10.1	10.4	10.4
1975 .....	8.0	—1.2	9.3	9.2	9.1	9.9	2.2	7.6	7.7	7.8
1976 .....	10.9	5.4	5.2	5.7	5.8	11.0	5.6	5.1	5.3	5.3
1977 .....	11.7	5.5	5.8	6.1	6.3	11.1	5.0	5.8	6.0	6.2
1978 .....	12.8	5.0	7.4	7.6	7.8	11.8	4.5	7.0	7.3	7.4
1979 .....	11.7	2.8	8.6	8.9	9.5	11.9	2.7	9.0	9.3	9.7
1980 .....	8.9	—.4	9.3	9.0	9.9	10.6	.3	10.3	10.7	11.2
1981 .....	11.6	1.9	9.4	9.4	9.6	10.6	1.8	8.6	9.1	9.3
1982 <sup>r</sup> .....	4.1	—1.8	6.0	6.4	6.2	6.9	1.0	5.9	6.0	5.8
1981: I .....	19.6	7.9	10.9	9.3	10.0	13.0	4.4	8.3	10.3	10.9
II .....	5.3	—1.5	6.8	8.2	8.4	4.4	—2.7	7.3	7.4	7.7
III .....	11.4	2.2	9.0	9.2	8.9	11.3	2.9	8.2	8.0	7.6
IV .....	3.0	—5.3	8.8	8.4	8.5	3.4	—3.3	7.0	7.2	7.1
1982: I .....	—1.0	—5.1	4.3	5.0	4.8	7.6	2.5	5.0	5.2	4.8
II .....	6.8	2.1	4.6	4.6	4.1	6.1	2.5	3.5	3.6	3.2
III .....	5.8	.7	5.0	6.0	5.9	8.1	.6	7.5	7.1	7.3
IV <sup>r</sup> .....	1.7	—1.9	3.7	4.9	4.6	9.4	4.8	4.4	5.4	5.5

NOTE.—Annual changes are from previous year and quarterly changes are from previous quarter.

Source: Department of Commerce, Bureau of Economic Analysis.

## NONFINANCIAL CORPORATE BUSINESS—OUTPUT, COSTS, AND PROFITS

[Quarterly data at seasonally adjusted annual rates]

Period	Gross domestic product of nonfinancial corporate business (billions of dollars)		Current-dollar cost and profit per unit of output (dollars) <sup>1</sup>							Output per hour of all employees (1972 dollars)	Compensation per hour of all employees (dollars)	
			Total cost and profit <sup>2</sup>	Capital consumption allowances with capital consumption adjustment	Indirect business taxes <sup>3</sup>	Compensation of employees	Net interest	Corporate profits with inventory valuation and capital consumption adjustments				
	Current dollars	1972 dollars						Total	Profits tax liability	Profits after tax <sup>4</sup>		
1970 .....	563.7	599.6	0.940	0.087	0.106	0.631	0.028	0.088	0.045	0.043	7.115	4.491
1971 .....	609.9	626.8	.973	.091	.113	.641	.029	.099	.047	.052	7.450	4.778
1972 .....	678.0	678.0	1.000	.092	.113	.659	.028	.107	.049	.058	7.664	5.052
1973 .....	759.4	731.9	1.038	.093	.114	.692	.031	.107	.055	.053	7.849	5.429
1974 .....	818.9	708.2	1.156	.112	.127	.786	.042	.090	.059	.030	7.555	5.937
1975 .....	890.0	694.2	1.282	.137	.140	.837	.044	.124	.059	.065	7.774	6.507
1976 .....	1,001.3	745.5	1.343	.141	.141	.878	.040	.144	.071	.073	8.002	7.024
1977 .....	1,128.4	795.8	1.418	.145	.141	.928	.040	.163	.075	.088	8.144	7.558
1978 .....	1,276.2	846.3	1.508	.155	.144	.998	.044	.168	.079	.089	8.217	8.199
1979 .....	1,416.8	876.1	1.617	.171	.149	1.094	.050	.154	.079	.075	8.202	8.970
1980 .....	1,537.7	860.3	1.787	.200	.173	1.211	.061	.143	.075	.068	8.169	9.891
1981 .....	1,732.3	881.3	1.966	.222	.202	1.305	.071	.165	.072	.093	8.311	10.846
1982 <sup>r</sup> .....	1,779.2	856.7	2.077	.249	.213	1.389	.085	.142	.047	.095	8.390	11.650
1981: I .....	1,683.3	883.0	1.906	.211	.196	1.267	.062	.170	.081	.089	8.328	10.551
II .....	1,715.0	884.2	1.940	.218	.202	1.289	.069	.161	.069	.091	8.320	10.727
III .....	1,763.6	887.5	1.987	.224	.203	1.315	.074	.171	.074	.097	8.324	10.947
IV .....	1,767.2	870.4	2.030	.236	.208	1.349	.078	.159	.063	.096	8.273	11.163
1982: I .....	1,756.6	858.8	2.045	.242	.205	1.376	.082	.140	.045	.095	8.279	11.391
II .....	1,771.0	857.9	2.064	.247	.211	1.388	.085	.134	.043	.091	8.334	11.564
III .....	1,794.4	859.3	2.088	.251	.214	1.392	.085	.146	.049	.097	8.429	11.730

<sup>1</sup>Output is measured by gross domestic product of nonfinancial corporate business in 1972 dollars.

<sup>2</sup>This is equal to the deflator for gross domestic product of nonfinancial corporate business with the decimal point shifted two places to the left.

<sup>3</sup>Indirect business tax and nontax liability plus business transfer payments less subsidies.

<sup>4</sup>With inventory valuation and capital consumption adjustments.

Sources: Department of Commerce (Bureau of Economic Analysis) and Department of Labor (Bureau of Labor Statistics).

## NATIONAL INCOME

[Billions of dollars; quarterly data at seasonally adjusted annual rates]

Period	National income	Compensa- tion of employees <sup>1</sup>	Proprietors' income with inventory valuation and capital consumption adjustments		Rental income of persons with capital consump- tion adjustment	Corporate profits with inventory valuation and capital consumption adjustments					Net interest		
			Farm	Nonfarm		Total	Profits with inventory valuation adjustment and without capital consumption adjustment			Capital consump- tion adjustment			
							Total	Profits before tax	Inventory valuation adjustment				
1972 .....	963.6	718.0	18.7	58.1	21.0	96.6	94.0	100.6	-6.6	2.7	51.2		
1973 .....	1,086.2	801.3	32.8	61.0	22.6	108.3	105.6	125.6	-20.0	2.7	60.2		
1974 .....	1,160.7	877.5	26.5	62.2	23.5	94.9	96.7	136.7	-40.0	-1.8	76.1		
1975 .....	1,239.4	931.4	24.6	65.4	23.0	110.5	120.6	132.1	-11.6	-10.1	84.5		
1976 .....	1,379.2	1,036.3	19.1	75.0	23.5	138.1	151.6	166.3	-14.7	-13.5	87.2		
1977 .....	1,550.5	1,152.1	19.1	84.8	24.8	167.3	178.5	194.7	-16.2	-11.3	102.5		
1978 .....	1,760.3	1,301.1	26.3	92.2	26.6	192.4	205.1	229.1	-24.0	-12.7	121.7		
1979 .....	1,966.7	1,458.1	31.9	100.2	27.9	194.8	209.6	252.7	-43.1	-14.8	153.8		
1980 .....	2,117.1	1,598.6	19.4	96.9	32.9	181.6	199.4	242.4	-43.0	-17.8	187.7		
1981 .....	2,352.5	1,767.6	24.0	100.7	33.9	190.6	207.5	232.1	-24.6	-16.8	235.7		
1982 r .....	2,436.6	1,856.4	19.1	101.3	34.1	160.5	165.3	174.6	-9.3	-4.8	265.2		
1981: I.....	2,293.7	1,718.0	21.6	101.8	34.4	200.3	217.6	253.1	-35.5	-17.3	217.6		
II .....	2,324.4	1,750.0	22.5	101.2	34.0	185.1	202.6	225.4	-22.8	-17.5	231.6		
III .....	2,387.8	1,789.1	27.1	100.4	33.6	193.1	210.3	233.3	-23.0	-17.1	244.0		
IV .....	2,404.5	1,813.4	24.6	99.5	33.6	183.9	199.4	216.5	-17.1	-15.5	249.5		
1982: I.....	2,396.9	1,830.8	17.8	98.6	33.9	157.1	167.2	171.6	-4.4	-10.1	258.7		
II .....	2,425.2	1,850.7	17.4	99.9	34.2	155.4	162.2	171.7	-9.4	-6.9	267.5		
III .....	2,455.6	1,868.3	16.6	101.7	34.6	166.2	170.0	180.3	-10.3	-3.8	268.1		
IV r .....	1,875.9	24.4	104.9	33.9	.....	.....	.....	.....	-12.9	1.5	266.4		

<sup>1</sup> Includes employer contributions for social insurance. (See also p. 5.)

Source: Department of Commerce, Bureau of Economic Analysis.

## PERSONAL CONSUMPTION EXPENDITURES

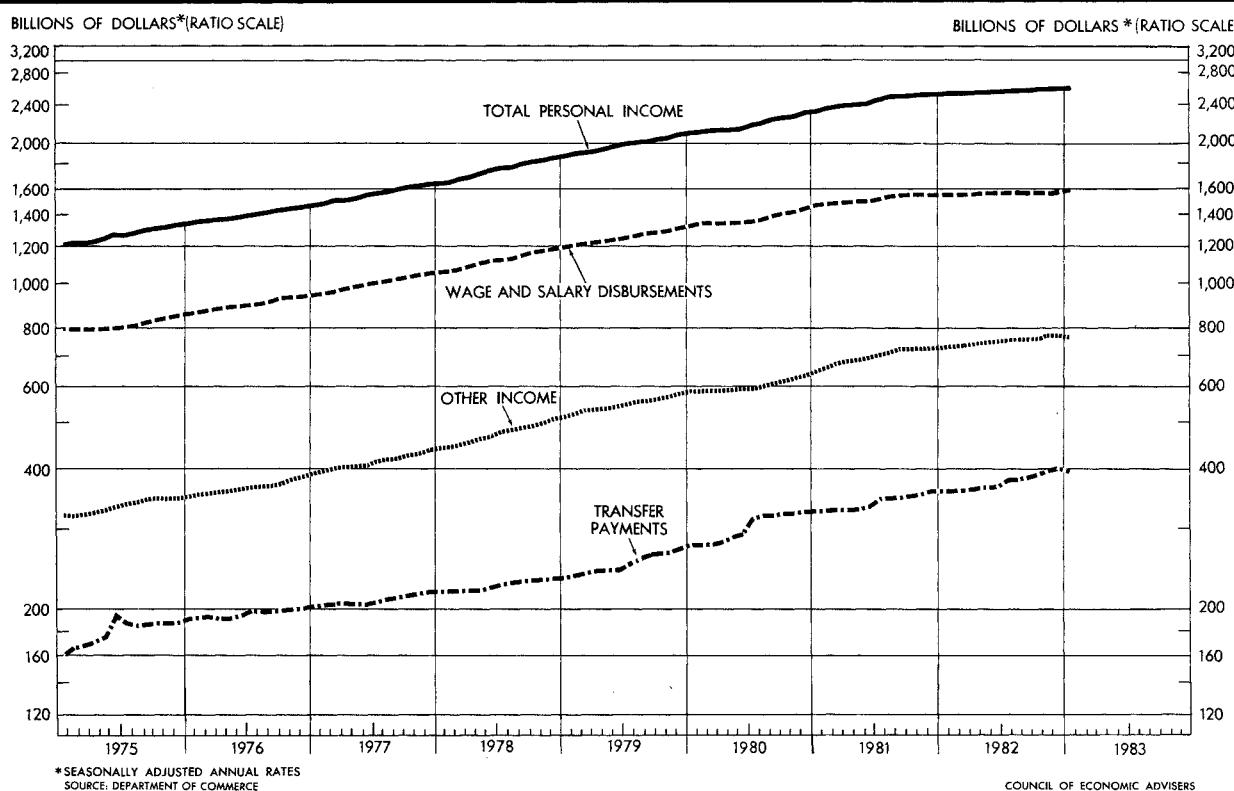
[Billions of dollars, except as noted; quarterly data at seasonally adjusted annual rates]

Period	Total personal consumption expenditures	Durable goods				Nondurable goods				Services	Retail sales of new passenger cars (millions of units)		
		Total durable goods	Motor vehicles and parts	Furniture and household equipment	Other	Total nondurable goods	Food	Clothing and shoes	Gasoline and oil		Domes-	Imports	
											Domestic	Imports	
1972 .....	737.1	111.1	52.4	41.7	16.9	300.6	154.9	55.4	25.4	64.9	325.3	9.3	
1973 .....	812.0	123.3	57.1	47.1	19.2	333.4	172.1	61.4	28.6	71.2	355.2	9.6	
1974 .....	888.1	121.5	50.4	50.6	20.5	373.4	193.7	64.8	36.6	78.2	393.2	7.4	
1975 .....	976.4	132.2	55.8	53.5	22.9	407.3	213.6	69.6	40.4	83.7	437.0	7.0	
1976 .....	1,084.3	156.8	72.6	59.1	25.2	441.7	230.6	75.3	44.0	91.9	485.7	8.5	
1977 .....	1,204.4	178.2	84.8	65.7	27.7	478.8	249.8	82.6	48.1	98.2	547.4	9.0	
1978 .....	1,346.5	200.2	95.7	72.8	31.7	528.2	275.9	92.4	51.2	108.8	618.0	9.2	
1979 .....	1,507.2	213.4	96.6	81.8	35.1	600.0	311.6	99.1	66.6	122.8	693.7	8.2	
1980 .....	1,667.2	214.3	89.7	86.3	38.3	670.4	343.7	104.7	87.0	135.0	782.5	6.6	
1981 .....	1,843.2	234.6	98.6	93.4	42.6	734.5	375.3	114.6	96.8	147.9	874.1	6.2	
1982 r .....	1,971.3	242.5	106.0	92.8	43.7	762.0	397.2	118.7	93.7	152.4	966.8	5.8	
1981: I.....	1,799.9	236.9	102.1	93.1	41.7	720.6	368.8	112.3	95.2	144.4	842.4	7.2	
II .....	1,819.4	230.4	94.2	93.3	42.9	729.6	372.1	114.0	96.7	146.9	859.4	5.7	
III .....	1,868.8	241.2	104.0	93.8	43.4	741.3	378.0	115.9	97.7	149.7	886.3	6.8	
IV .....	1,884.5	229.6	93.9	93.3	42.4	746.5	382.3	116.0	97.5	150.7	908.3	5.2	
1982: I.....	1,919.4	237.9	103.2	91.0	43.7	749.1	387.9	117.5	95.3	148.4	932.4	5.8	
II .....	1,947.8	240.7	103.3	93.2	44.2	755.0	395.0	118.4	91.3	150.4	952.1	5.5	
III .....	1,986.3	240.3	104.3	92.7	43.3	768.4	401.3	119.1	94.2	153.8	977.6	5.5	
IV r .....	2,031.5	251.2	113.1	94.4	43.7	775.3	404.8	119.7	93.9	157.0	1,005.0	6.1	

Source: Department of Commerce, Bureau of Economic Analysis.

## SOURCES OF PERSONAL INCOME

Personal income rose \$0.8 billion (annual rate) in January, following a rise of \$6.9 billion in December. Wages and salaries rose \$16.5 billion in January, compared with an increase of \$7.0 billion in December.



[Billions of dollars; monthly data at seasonally adjusted annual rates]

Period	Total personal income	Wage and salary disbursements <sup>1</sup>	Other labor income <sup>1,2</sup>	Proprietors' income <sup>3</sup>		Rental income of persons <sup>4</sup>	Personal dividend income	Personal interest income	Transfer payments <sup>5</sup>	Less: Personal contributions for social insurance	Nonfarm personal income <sup>6</sup>
				Farm	Nonfarm						
1975 .....	1,265.0	806.4	64.5	24.6	65.4	23.0	29.9	123.2	178.3	50.4	1,229.1
1976 .....	1,391.2	889.9	75.9	19.1	75.0	23.5	36.5	132.5	194.3	55.5	1,359.3
1977 .....	1,540.4	983.2	89.4	19.1	84.8	24.8	39.6	152.8	207.9	61.1	1,506.5
1978 .....	1,732.7	1,106.3	102.5	26.3	92.2	26.6	45.3	179.4	223.8	69.8	1,689.7
1979 .....	1,951.2	1,237.6	114.9	31.9	100.2	27.9	50.8	218.7	250.3	81.1	1,899.3
1980 .....	2,160.4	1,356.1	127.2	19.4	96.9	32.9	55.9	263.4	297.2	88.7	2,117.3
1981 .....	2,415.8	1,493.9	140.4	24.0	100.7	33.9	62.5	329.0	336.3	104.9	2,364.1
1982 <sup>7</sup> .....	2,570.6	1,560.6	153.8	19.1	101.3	34.1	67.0	371.8	374.7	111.7	2,519.4
1982: Jan .....	2,499.1	1,535.7	148.0	19.9	98.6	33.7	65.6	355.5	352.4	110.3	2,448.6
Feb .....	2,513.8	1,546.6	149.1	17.3	98.4	33.9	65.9	359.8	353.8	110.9	2,465.5
Mar .....	2,518.6	1,542.6	150.2	16.3	98.8	34.0	65.9	363.8	357.5	110.6	2,470.8
Apr .....	2,535.5	1,546.6	151.3	16.9	99.3	34.1	66.1	368.0	363.9	110.8	2,486.8
May .....	2,556.2	1,560.4	152.5	17.3	100.3	34.2	66.2	372.0	364.8	111.6	2,506.9
June .....	2,566.3	1,562.9	153.6	18.0	100.2	34.3	66.1	376.0	366.9	111.7	2,516.0
July .....	2,588.3	1,569.5	154.6	17.3	100.9	34.5	66.6	377.6	379.7	112.4	2,538.5
Aug .....	2,592.0	1,570.3	155.5	16.6	101.7	34.6	67.3	378.3	380.2	112.5	2,542.8
Sept .....	2,597.2	1,570.1	156.5	16.0	102.5	34.7	67.7	378.8	383.3	112.4	2,548.5
Oct <sup>8</sup> .....	2,611.4	1,571.5	157.2	17.1	104.2	34.8	68.4	378.0	392.7	112.4	2,561.5
Nov <sup>8</sup> .....	2,631.2	1,572.2	157.9	28.1	105.3	34.4	68.9	377.2	399.4	112.4	2,570.1
Dec <sup>8</sup> .....	2,638.1	1,579.2	158.7	28.0	105.3	32.5	69.3	376.4	401.4	112.7	2,576.9
1983: Jan <sup>9</sup> .....	2,638.9	1,595.7	159.5	19.0	105.4	35.2	69.7	375.6	395.1	116.4	2,586.6

<sup>1</sup>The total of wage and salary disbursements and other labor income differs from compensation of employees (see p. 4) in that it excludes employer contributions for social insurance and the excess of wage accruals over wage disbursements.

<sup>4</sup>With capital consumption adjustment.

<sup>5</sup>Consists mainly of social insurance benefits, direct relief, and veterans payments.

<sup>2</sup>Consists of employer contributions to private pension, health, and welfare funds; workmen's compensation; directors' fees; and a few other minor items.

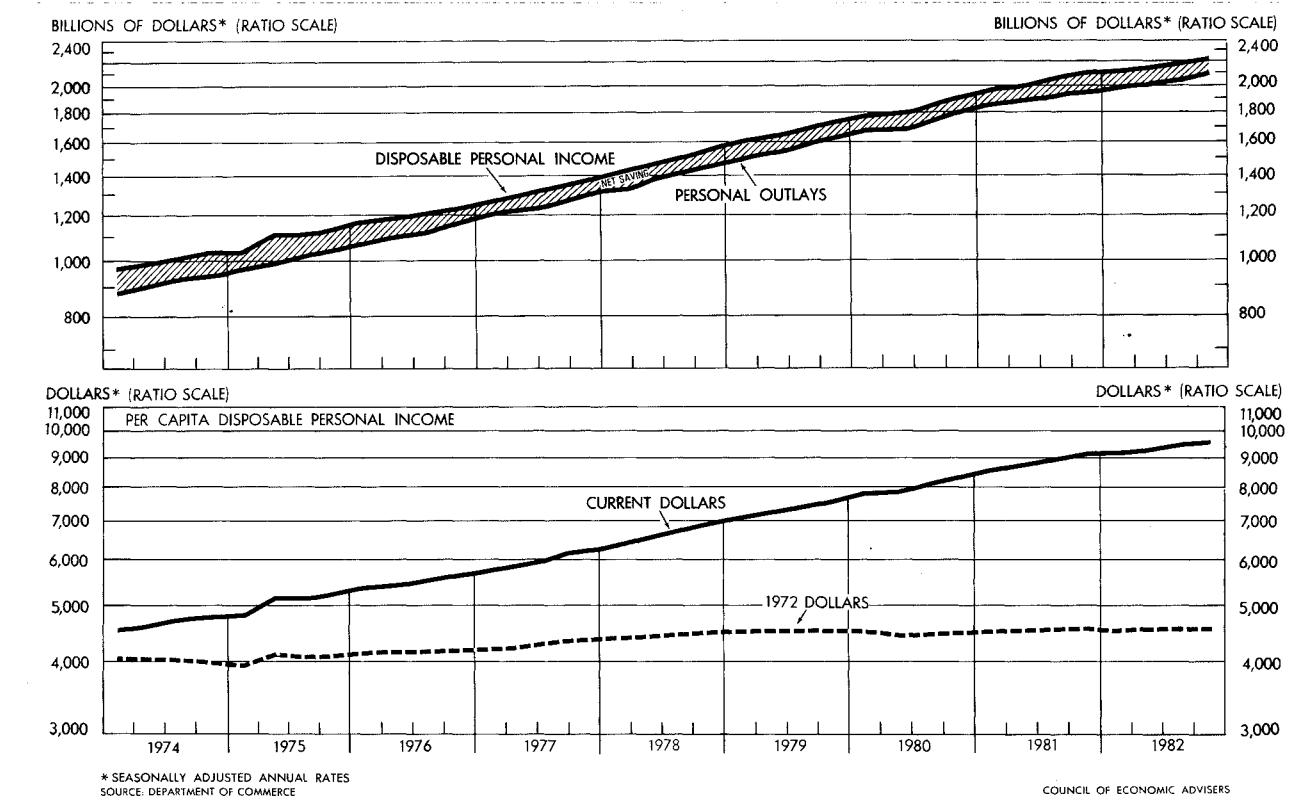
<sup>6</sup>Personal income exclusive of farm proprietors' income, farm wages, farm other labor income, and agricultural net interest.

<sup>3</sup>With inventory valuation and capital consumption adjustments.

Source: Department of Commerce, Bureau of Economic Analysis.

## DISPOSITION OF PERSONAL INCOME

Real per capita disposable income was virtually unchanged in the fourth quarter of 1982.



Period	Personal income	Less: Personal tax and nontax payments	Equals: Disposable personal income	Less: Personal outlays <sup>1</sup>	Equals: Personal saving	Per capita disposable personal income		Per capita personal consumption expenditures		Percent change in real per capita disposable personal income	Saving as percent of disposable personal income	Population (thousands) <sup>2</sup>
						Current dollars	1972 dollars	Current dollars	1972 dollars			
Billions of dollars												
1974.....	1,168.6	170.2	998.3	913.2	85.1	4,667	4,009	4,152	3,566	-1.7	8.5	213,898
1975.....	1,265.0	168.9	1,096.1	1,001.8	94.3	5,075	4,051	4,521	3,609	1.0	8.6	215,981
1976.....	1,391.2	196.8	1,194.4	1,111.9	82.5	5,477	4,158	4,972	3,774	2.6	6.9	218,086
1977.....	1,540.4	226.4	1,314.0	1,236.0	78.0	5,965	4,280	5,468	3,924	2.9	5.9	220,289
1978.....	1,732.7	258.7	1,474.0	1,384.6	89.4	6,621	4,441	6,048	4,057	3.8	6.1	222,629
1979.....	1,951.2	301.0	1,650.2	1,553.5	96.7	7,331	4,512	6,695	4,121	1.6	5.9	225,106
1980.....	2,160.4	336.3	1,824.1	1,717.9	106.2	8,012	4,472	7,323	4,087	-0.9	5.8	227,654
1981.....	2,415.8	386.7	2,029.1	1,898.9	130.2	8,827	4,538	8,018	4,123	1.5	6.4	229,872
1982 <sup>r</sup> .....	2,570.6	397.2	2,173.4	2,030.7	142.7	9,366	4,547	8,495	4,124	.2	6.6	232,053
Seasonally adjusted annual rates												
1981: I.....	2,330.0	371.2	1,958.7	1,852.8	105.9	8,551	4,519	7,858	4,152	2.9	5.4	229,053
II.....	2,380.6	384.2	1,996.5	1,874.5	122.0	8,698	4,516	7,926	4,115	-.3	6.1	229,539
III.....	2,458.2	398.1	2,060.0	1,925.7	134.4	8,951	4,557	8,120	4,134	3.7	6.5	230,145
IV.....	2,494.6	393.2	2,101.4	1,942.7	158.6	9,107	4,559	8,167	4,088	.2	7.5	230,751
1982: I.....	2,510.5	393.4	2,117.1	1,977.9	139.1	9,155	4,527	8,300	4,104	-2.8	6.6	231,246
II.....	2,552.7	401.2	2,151.5	2,007.2	144.3	9,285	4,552	8,406	4,121	2.2	6.7	231,724
III.....	2,592.5	394.4	2,198.1	2,046.1	152.0	9,461	4,555	8,550	4,116	.3	6.9	232,320
IV <sup>r</sup> .....	2,626.9	399.7	2,227.1	2,091.6	135.5	9,562	4,554	8,722	4,154	-.1	6.1	232,921

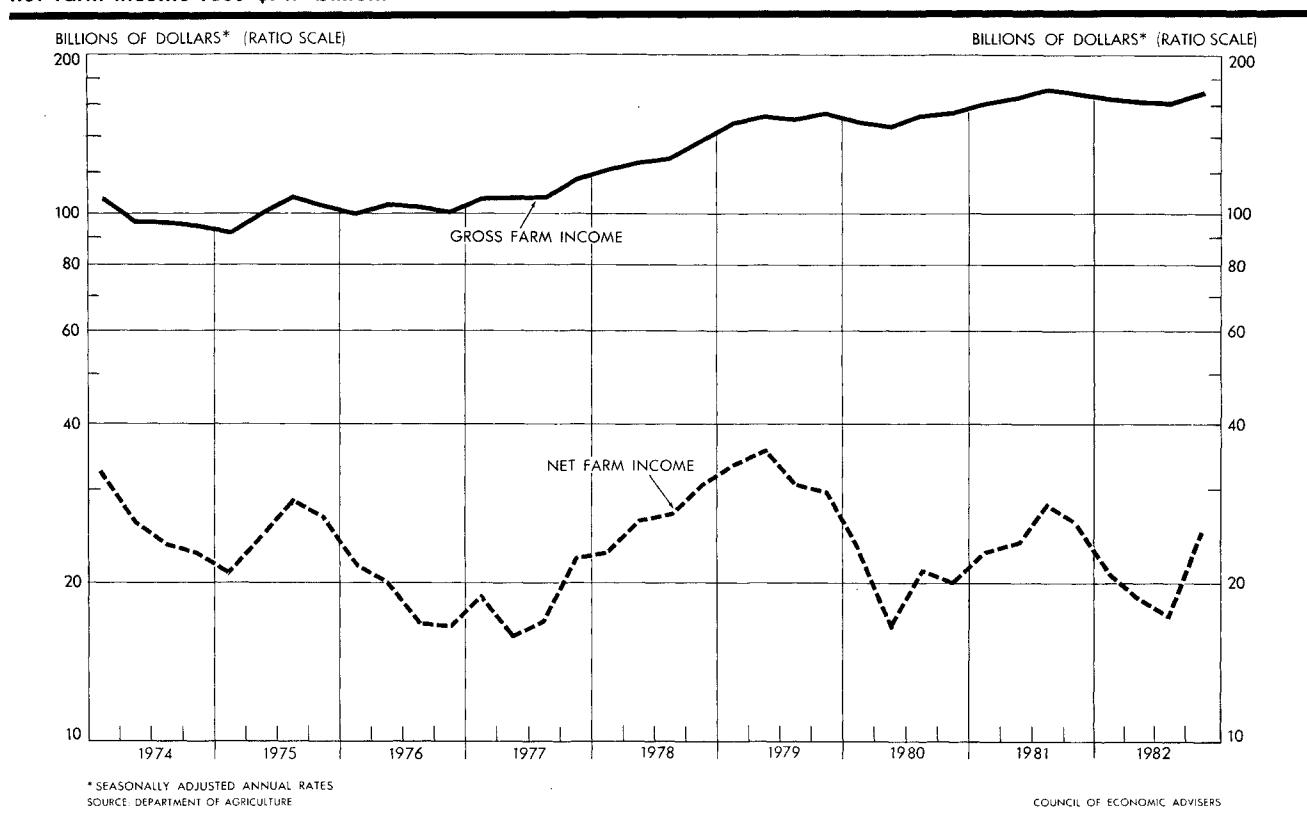
<sup>1</sup> Includes personal consumption expenditures, interest paid by consumers to business, and personal transfer payments to foreigners (net).

<sup>2</sup> Includes Armed Forces abroad. Annual data are averages of quarterly data, which are averages for the period.

Source: Department of Commerce (Bureau of Economic Analysis and Bureau of the Census).

## FARM INCOME

In the fourth quarter of 1982, according to revised estimates, gross farm income rose \$7.9 billion (annual rate) and net farm income rose \$7.7 billion.



[Billions of dollars; quarterly data at seasonally adjusted annual rates]

Period	Income of farm operators from farming							Production expenses	Net farm income		
	Total <sup>1</sup>	Gross farm income			Value of inventory changes <sup>2</sup>	Production expenses	Net farm income		Current dollars	1967 dollars <sup>3</sup>	
		Total	Livestock and products	Crops			Current dollars				
1975 .....	101.0	88.9	43.1	45.8	3.4	75.8	25.2	15.6			
1976 .....	101.9	95.4	46.3	49.0	-2.4	83.3	18.7	11.0			
1977 .....	108.6	96.2	47.6	48.6	1.0	90.2	18.4	10.2			
1978 .....	127.3	112.5	58.8	53.7	1.1	100.6	26.7	13.6			
1979 .....	151.3	131.7	68.6	63.1	5.6	119.0	32.4	14.9			
1980 .....	150.6	139.5	67.8	71.7	-4.3	130.5	20.1	8.2			
1981 .....	166.8	143.5	68.5	75.0	5.5	141.6	25.1	9.2			
1982 <sup>r</sup> .....	164.8	144.0	69.3	74.7	.2	144.4	20.4	7.1			
1980: I <sup>r</sup> .....	148.6	135.3	66.7	68.6	-1.4	125.7	22.9	9.7			
II <sup>r</sup> .....	145.2	134.3	64.4	69.9	-4.2	128.7	16.5	6.7			
III <sup>r</sup> .....	153.2	143.6	69.3	74.3	-6.0	132.0	21.2	8.5			
IV <sup>r</sup> .....	155.4	144.8	70.8	74.0	-5.6	135.4	20.0	7.8			
1981: I <sup>r</sup> .....	161.8	142.5	67.9	74.6	2.5	139.0	22.8	8.7			
II <sup>r</sup> .....	164.7	142.3	69.4	72.9	5.3	141.0	23.7	8.8			
III <sup>r</sup> .....	171.5	146.7	71.0	75.7	7.2	143.2	28.3	10.2			
IV <sup>r</sup> .....	168.8	142.5	65.7	76.8	7.0	143.2	25.6	9.1			
1982: I <sup>r</sup> .....	164.5	144.4	67.4	77.0	.5	143.8	20.7	7.3			
II <sup>r</sup> .....	163.0	144.4	70.1	74.3	-.5	144.3	18.7	6.5			
III <sup>r</sup> .....	161.9	143.2	70.4	72.8	.3	144.6	17.3	5.9			
IV <sup>r</sup> .....	169.8	144.1	69.4	74.7	.5	144.8	25.0	8.5			

<sup>1</sup> Cash marketing receipts and inventory changes plus Government payments, other farm cash income, and nonmoney income furnished by farms.

Note.—Seasonally adjusted net farm income in 1967 dollars revised.

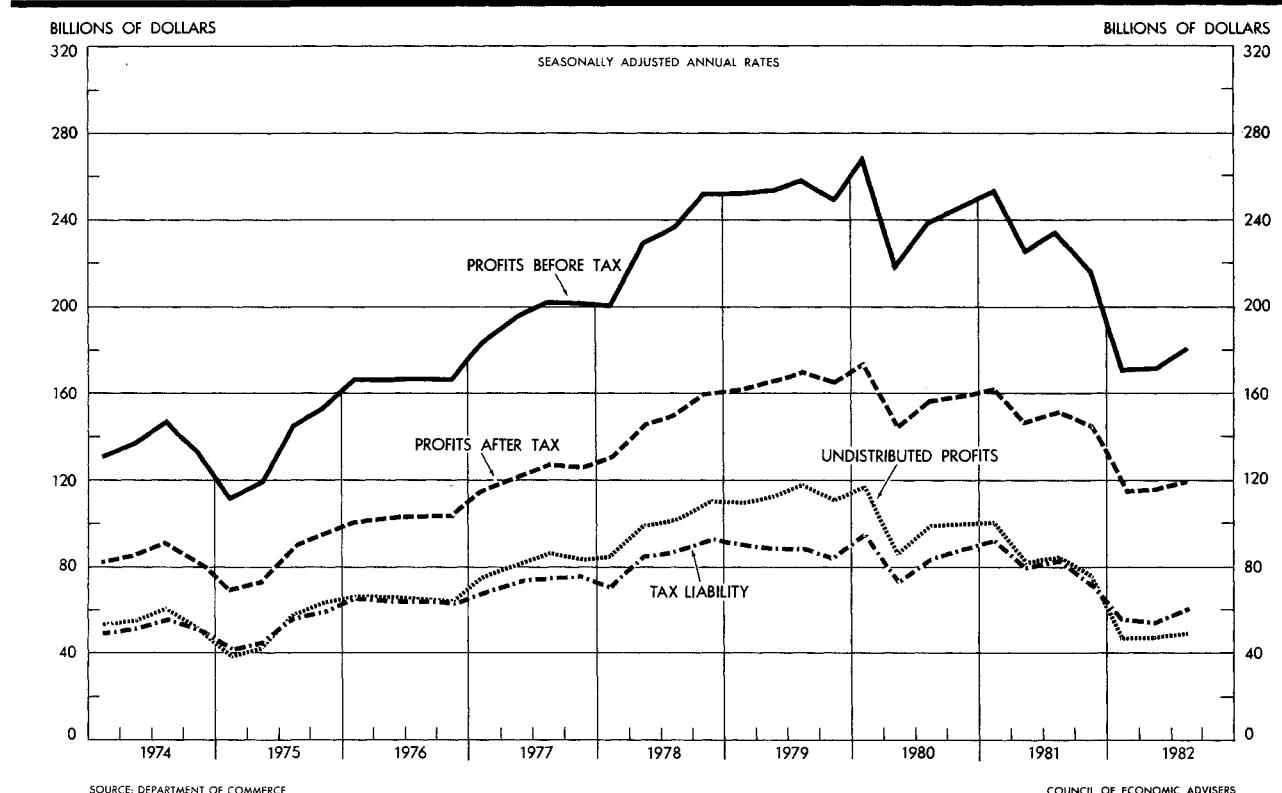
<sup>2</sup> Physical changes in end-of-year inventory of crop and livestock commodities valued at average prices during the year.

Source: Department of Agriculture, except as noted.

<sup>3</sup> Income in current dollars divided by the consumer price index (Department of Labor).

## CORPORATE PROFITS

In the third quarter of 1982, according to current estimates, corporate profits before tax rose \$8.6 billion (annual rate) from their second quarter level and after-tax profits rose \$3.1 billion.



[Billions of dollars; quarterly data at seasonally adjusted annual rates]

Period	Profits (before tax) with inventory valuation adjustment <sup>1</sup>					Profits before tax	Tax liability	Profits after tax			Inventory valuation adjustment			
	Domestic industries							Total	Nonfinancial					
	Total <sup>2</sup>	Financial	Nonfinancial						Total	Dividends	Undistributed profits			
			Total <sup>3</sup>	Manufacturing	Whole-sale and retail trade									
1972.....	94.0	85.3	15.3	70.0	40.7	13.4	100.6	41.6	58.9	24.4	34.5	- 6.6		
1973.....	105.6	92.0	15.9	76.0	45.5	13.9	125.6	49.0	76.6	27.0	49.6	- 20.0		
1974.....	96.7	80.4	15.0	65.4	39.0	12.5	136.7	51.6	85.1	29.9	55.2	- 40.0		
1975.....	120.6	107.6	11.8	95.8	52.6	21.3	132.1	50.6	81.5	30.8	50.7	- 11.6		
1976.....	151.6	137.4	17.1	120.3	69.2	22.4	166.3	63.8	102.5	37.4	65.1	- 14.7		
1977.....	178.5	163.4	23.1	140.3	78.3	26.6	194.7	72.7	122.0	40.8	81.2	- 16.2		
1978.....	205.1	185.4	31.0	154.4	86.9	26.9	229.1	83.2	145.9	47.0	98.9	- 24.0		
1979.....	209.6	179.0	30.3	148.6	85.6	27.1	252.7	87.6	165.1	52.7	112.4	- 43.1		
1980.....	199.4	169.1	29.2	140.0	74.5	24.6	242.4	84.7	157.8	58.1	99.7	- 43.0		
1981.....	207.5	184.6	22.7	162.0	86.3	33.4	232.1	81.2	150.9	65.1	85.8	- 24.6		
1982 <sup>r</sup> .....	165.3	149.1	22.5	126.6	59.3	27.9	174.6	58.5	116.1	70.3	45.9	- 9.3		
1981: I.....	217.6	193.8	26.8	167.0	90.3	33.0	253.1	91.5	161.6	61.5	100.1	- 35.5		
II.....	202.6	181.7	22.7	159.0	88.9	32.1	225.4	79.2	146.2	64.0	82.2	- 22.8		
III.....	210.3	189.3	20.8	168.5	92.2	33.0	233.3	82.4	150.8	66.8	84.0	- 23.0		
IV.....	199.4	173.7	20.4	153.3	73.7	35.7	216.5	71.6	144.9	68.1	76.9	- 17.1		
1982: I.....	167.2	150.3	20.0	130.4	57.7	31.9	171.6	56.7	115.0	68.8	46.1	- 4.4		
II.....	162.2	144.1	22.2	121.9	56.6	26.8	171.7	55.3	116.3	69.3	47.0	- 9.4		
III.....	170.0	153.7	24.2	129.5	62.7	27.4	180.3	60.9	119.4	70.5	48.8	- 10.3		
IV <sup>r</sup> .....										72.4		- 12.9		

<sup>1</sup> See p. 4 for profits with inventory valuation and capital consumption adjustments.

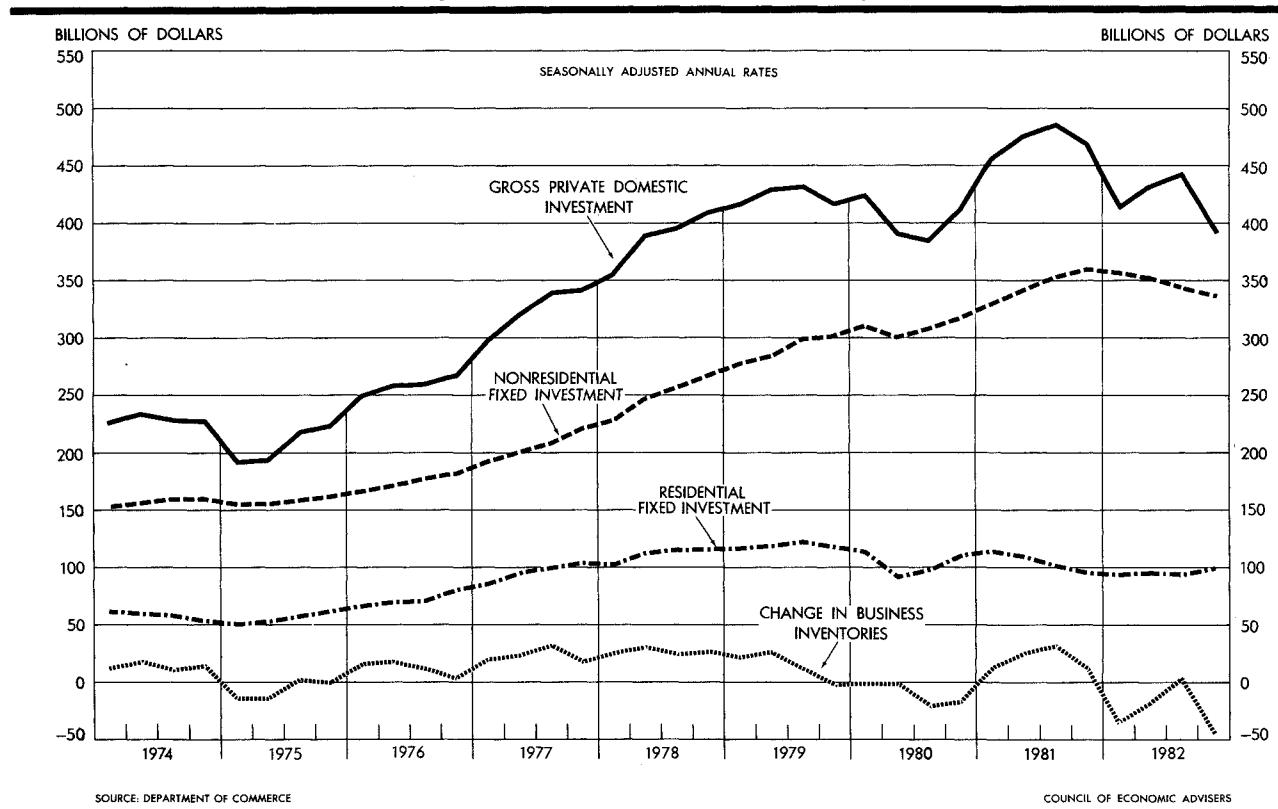
<sup>2</sup> Includes rest of the world, not shown separately.

<sup>3</sup> Includes industries not shown separately.

Source: Department of Commerce, Bureau of Economic Analysis.

## GROSS PRIVATE DOMESTIC INVESTMENT

According to revised estimates for the fourth quarter of 1982, business fixed investment declined \$7.3 billion (annual rate) from its third quarter level and residential investment outlays rose \$5.5 billion. There was a \$44.2 billion decrease in inventories following a \$4.7 billion increase in the third quarter.



SOURCE: DEPARTMENT OF COMMERCE

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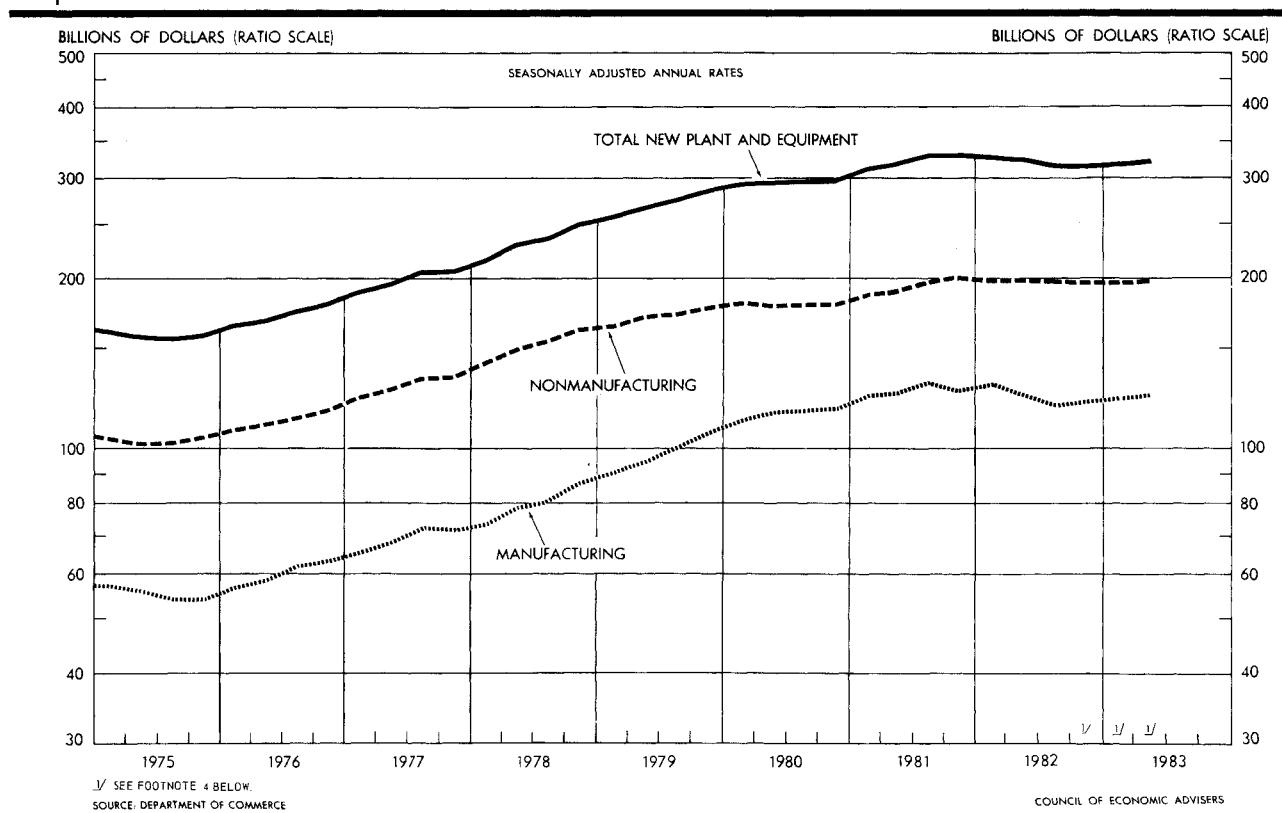
[Billions of dollars; quarterly data at seasonally adjusted annual rates]

Period	Gross private domestic investment	Nonresidential fixed investment			Residential fixed investment				Change in business inventories	
		Total	Structures	Producers' durable equipment	Total	Nonfarm structures	Farm structures	Producers' durable equipment	Total	Nonfarm
1972	195.0	121.0	44.1	76.9	63.8	61.5	0.7	1.5	10.2	9.6
1973	229.8	143.3	51.0	92.3	68.0	65.6	.7	1.7	18.5	15.2
1974	228.7	156.6	55.9	100.7	57.9	54.8	1.3	1.8	14.1	16.0
1975	206.1	157.7	55.4	102.3	55.3	52.4	1.0	1.9	-6.9	-10.5
1976	257.9	174.1	58.8	115.3	72.0	68.8	1.1	2.1	11.8	13.9
1977	324.1	205.2	64.4	140.8	95.8	92.0	1.5	2.3	23.0	21.9
1978	386.6	248.9	78.7	170.2	111.2	107.0	1.7	2.5	26.5	25.4
1979	423.0	290.2	98.3	191.9	118.6	114.0	1.7	2.9	14.3	8.6
1980	402.3	309.2	110.5	198.6	103.2	98.3	1.9	3.0	-10.0	-5.7
1981	471.5	346.1	129.7	216.4	104.9	99.7	2.1	3.2	20.5	15.0
1982 <sup>r</sup>	420.5	347.6	141.4	206.2	95.8	90.1	2.5	3.2	-22.8	-23.1
1981: I	455.7	330.0	119.6	210.4	113.6	109.1	1.3	3.2	12.2	10.0
II	475.5	341.3	127.0	214.3	109.5	104.7	1.6	3.2	24.6	19.3
III	486.0	353.0	132.7	220.2	101.2	95.6	2.4	3.2	31.8	24.6
IV	468.9	360.2	139.6	220.6	95.5	89.4	2.9	3.2	13.2	6.0
1982: I	414.8	357.0	141.4	215.6	93.4	87.9	2.4	3.1	-35.6	-36.0
II	431.5	352.2	143.6	208.6	95.5	89.6	2.8	3.2	-16.2	-15.0
III	443.3	344.2	141.3	203.0	94.3	88.7	2.4	3.2	4.7	3.7
IV <sup>r</sup>	392.4	336.9	139.2	197.7	99.8	94.1	2.4	3.2	-44.2	-45.3

Source: Department of Commerce, Bureau of Economic Analysis.

## EXPENDITURES FOR NEW PLANT AND EQUIPMENT—NONFARM BUSINESS

According to the Commerce Department October-December surveys, nonfarm business spending for new plant and equipment for the year 1982 is expected to be 0.5 percent below 1981 and spending in 1983 is expected to be 1.3 percent below the 1982 level.



[Billions of dollars; quarterly data at seasonally adjusted annual rates]

Period	Total	Plant	Equipment	Plant and equipment										Starts of plant and equipment projects, manufacturing <sup>3</sup>	
				Manufacturing			Nonmanufacturing								
				Total	Durable goods	Nondurable goods	Total	Mining	Transportation	Public utilities	Trade and services <sup>1</sup>	Communication and other <sup>2</sup>			
1975 .....	157.71	65.21	92.50	54.92	26.33	28.59	102.79	6.10	8.68	19.98	46.23	21.80	56.51		
1976 .....	171.45	71.20	100.25	59.95	28.47	31.47	111.50	7.44	8.89	22.37	49.30	23.51	59.38		
1977 .....	198.08	80.31	117.77	69.22	34.04	35.18	128.87	9.24	9.40	26.79	56.54	26.90	77.40		
1978 .....	231.24	92.70	138.54	79.72	40.43	39.29	151.52	10.21	10.68	29.95	68.66	32.02	88.16		
1979 .....	270.46	105.73	164.73	98.68	51.07	47.61	171.77	11.38	12.35	33.96	79.26	34.83	112.98		
1980 .....	295.63	117.55	178.08	115.81	58.91	56.90	179.81	13.51	12.09	35.44	81.79	36.99	123.32		
1981 .....	321.49	133.46	188.04	126.79	61.84	64.95	194.70	16.86	12.05	38.40	86.33	41.06	135.19		
1982 <sup>4</sup> .....	319.99	.....	.....	122.67	57.95	64.72	197.32	16.05	11.80	41.62	86.42	41.43	.....		
1983 <sup>4</sup> .....	315.69	.....	.....	119.52	57.35	62.18	196.16	16.45	11.92	39.98	86.86	40.96	.....		
1981: III .....	328.25	136.40	191.85	130.11	62.58	67.53	198.13	17.55	11.61	39.55	87.55	41.89	33.33		
IV .....	327.83	136.67	191.17	126.91	60.78	66.14	200.92	16.81	13.12	39.74	88.33	42.92	33.68		
1982: I .....	327.72	139.49	188.23	128.32	60.84	67.48	199.40	17.60	11.99	40.12	87.80	41.89	27.73		
II .....	323.22	137.95	185.28	123.77	59.03	64.74	199.46	16.56	12.32	41.40	88.85	40.33	29.03		
III .....	315.79	135.14	180.65	119.46	57.14	62.32	196.33	14.63	11.28	43.38	87.31	39.73	25.61		
IV <sup>4</sup> .....	315.21	.....	.....	120.50	55.80	64.70	194.71	15.56	11.82	41.66	82.01	43.65	.....		
1983: I <sup>4</sup> .....	316.40	.....	.....	121.43	57.90	63.54	194.97	16.18	10.63	40.76	85.87	41.53	.....		
II <sup>4</sup> .....	320.00	.....	.....	123.42	58.30	65.12	196.58	17.33	11.66	40.30	85.87	41.43	.....		

<sup>1</sup> Wholesale and retail trade; finance, insurance, and real estate; and personal, business, and professional services.

<sup>3</sup> Starts are estimated by adding changes in carryover to expenditures during given period.

<sup>2</sup> "Other" consists of construction; social services and membership organizations; and forestry, fisheries, and agricultural services.

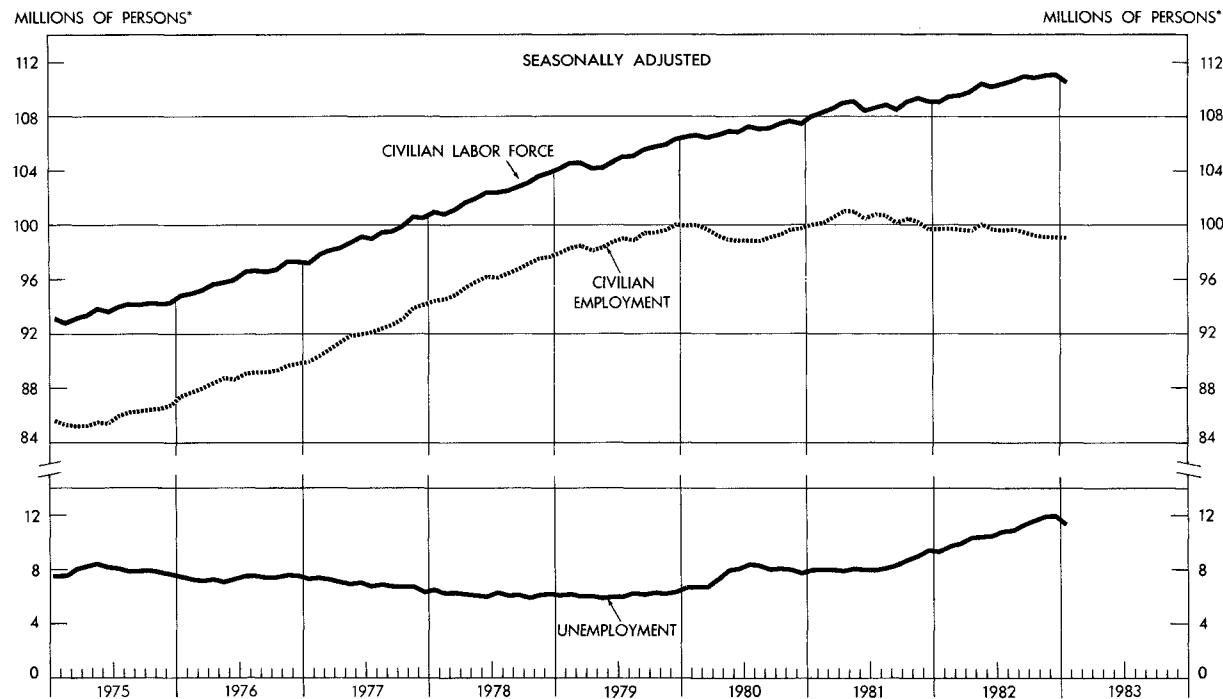
<sup>4</sup> Planned capital expenditures as reported by business in late October-December 1982, corrected for biases.

Source: Department of Commerce, Bureau of Economic Analysis.

# EMPLOYMENT, UNEMPLOYMENT, AND WAGES

## STATUS OF THE LABOR FORCE

Seasonally adjusted civilian employment was about unchanged in January and unemployment fell 590,000.



\*16 YEARS OF AGE AND OVER.  
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[Thousands of persons 16 years of age and over, except as noted]

Period	Noninstitutional population including resident Armed Forces	Civilian employment	Unemployment	Total labor force including resident Armed Forces	Civilian labor force	Civilian employment			Unemployment		Labor force participation rate (percent)		
						Total	Agricultural	Nonagricultural		Total	15 weeks and over	Total <sup>2</sup>	Civilian <sup>3</sup>
								Total	Part-time for economic reasons <sup>1</sup>				
1977.....	160,689	92,017	6,991	100,665	99,009	92,017	3,283	88,734	3,369	6,991	1,942	62.6	62.3
1978*.....	163,541	96,048	6,202	103,882	102,251	96,048	3,387	92,661	3,298	6,202	1,414	63.5	63.2
1979.....	166,460	98,824	6,137	106,559	104,962	98,824	3,347	95,477	3,373	6,137	1,241	64.0	63.7
1980.....	169,349	99,303	7,637	108,544	106,940	99,303	3,364	95,938	4,064	7,637	1,871	64.1	63.8
1981.....	171,775	100,397	8,273	110,315	108,670	100,397	3,368	97,030	4,499	8,273	2,285	64.2	63.9
1982.....	173,939	99,526	10,678	111,872	110,204	99,526	3,401	96,125	5,852	10,678	3,485	64.3	64.0
Unadjusted						Seasonally adjusted							
1982: Jan.....	172,991	97,831	10,183	111,193	109,034	99,688	3,379	96,309	5,066	9,346	2,402	64.0	63.6
Feb.....	173,153	97,946	10,378	111,532	109,364	99,695	3,367	96,328	5,489	9,669	2,750	64.1	63.8
Mar.....	173,338	98,471	10,290	111,653	109,478	99,597	3,367	96,230	5,611	9,881	2,962	64.1	63.8
Apr.....	173,512	98,858	9,957	111,916	109,740	99,484	3,356	96,128	5,750	10,256	3,080	64.2	63.9
May.....	173,691	99,957	9,957	112,553	110,378	99,994	3,446	96,548	5,731	10,384	3,267	64.5	64.2
June.....	173,854	100,683	10,886	112,320	110,147	99,681	3,371	96,310	5,561	10,466	3,517	64.3	64.0
July.....	174,038	101,490	11,036	112,596	110,416	99,588	3,445	96,143	5,577	10,828	3,569	64.4	64.1
Aug.....	174,200	101,177	10,710	112,810	110,614	99,683	3,429	96,254	5,820	10,931	3,637	64.5	64.1
Sept.....	174,360	99,851	10,695	113,056	110,858	99,543	3,363	96,180	6,495	11,315	3,856	64.5	64.2
Oct.....	174,549	99,825	10,942	112,940	110,752	99,176	3,413	95,763	6,403	11,576	4,167	64.4	64.1
Nov.....	174,718	99,379	11,476	113,222	111,042	99,136	3,466	95,670	6,411	11,906	4,524	64.5	64.2
Dec.....	174,864	98,849	11,628	112,794	111,129	99,093	3,411	95,682	6,425	12,036	4,732	64.5	64.2
1983: Jan.....	175,021	97,262	12,517	112,215	110,548	99,103	3,412	95,691	6,845	11,446	4,634	64.1	63.8

<sup>1</sup> Persons at work. Economic reasons include slack work, material shortages, inability to find full-time work, etc.

<sup>2</sup> Data beginning 1978 not strictly comparable with earlier data because of revisions in the household survey, which added about 250,000 to labor force and to employment.

<sup>3</sup> Total labor force as percent of noninstitutional population (both including resident Armed Forces).

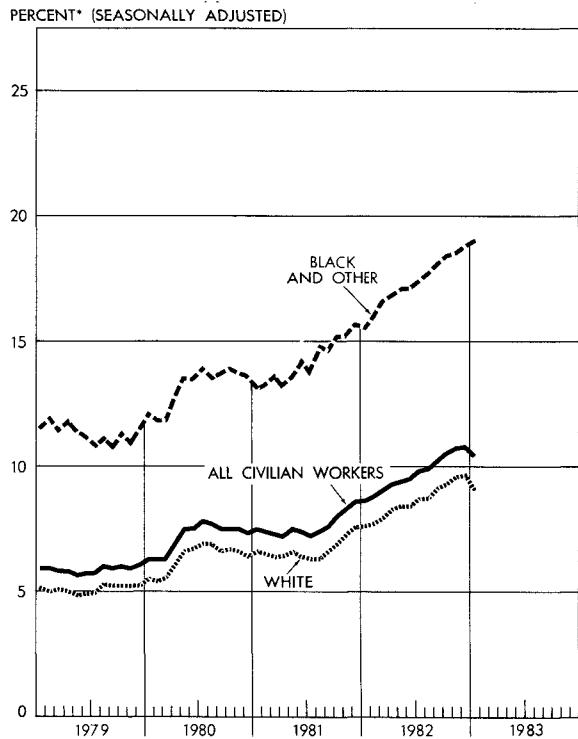
Beginning with January 1983 *Economic Indicators*, noninstitutional population, total labor force, and total participation rate include resident Armed Forces rather than total Armed Forces.

<sup>3</sup> Civilian labor force as percent of civilian noninstitutional population.

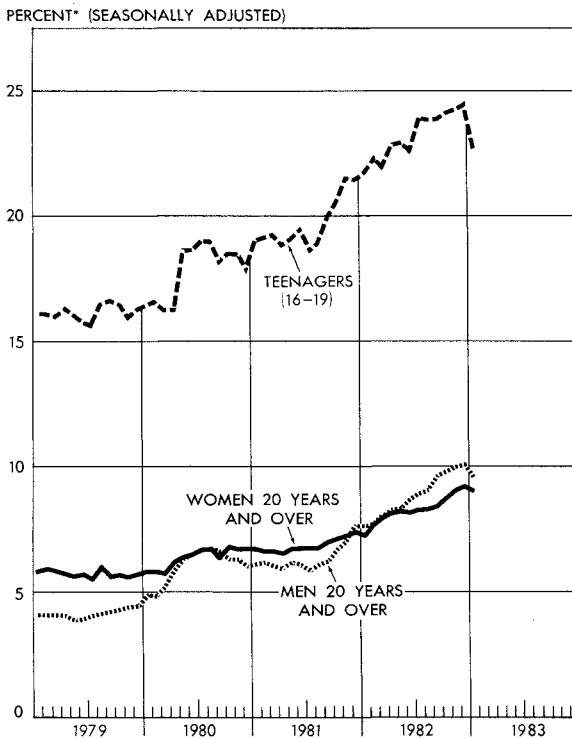
Source: Department of Labor, Bureau of Labor Statistics.

## SELECTED UNEMPLOYMENT RATES

The seasonally adjusted unemployment rate for all civilian workers was 10.4 percent in January, down from 10.8 percent in December. The new overall unemployment rate, which includes resident Armed Forces in the labor force, was 10.2 percent in January, compared with 10.7 percent in December.



\*UNEMPLOYMENT AS PERCENT OF CIVILIAN LABOR FORCE IN GROUP SPECIFIED.  
SOURCE: DEPARTMENT OF LABOR



COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

Period	Unemployment rate, all workers <sup>1</sup>	Unemployment rate (percent of civilian labor force in group)										Labor force time lost (percent) <sup>2</sup>	
		By sex and age			By race		By selected groups						
		All civilian workers	Men 20 years and over	Women 20 years and over	White	Black and other	Experienced wage and salary workers	Married men, spouse present	Women who maintain families	Full-time workers	Part-time workers		
1977.....	6.9	7.1	5.2	7.0	17.8	6.2	13.1	6.6	3.6	9.4	6.6	9.9	7.6
1978.....	6.0	6.1	4.3	6.0	16.4	5.2	11.9	5.6	2.8	8.5	5.6	9.0	6.5
1979.....	5.8	5.8	4.2	5.7	16.1	5.1	11.3	5.5	2.8	8.3	5.3	8.8	6.3
1980.....	7.0	7.1	5.9	6.4	17.8	6.3	13.1	6.9	4.2	9.2	6.9	8.8	7.9
1981.....	7.5	7.6	6.3	6.8	19.6	6.7	14.2	7.3	4.3	10.4	7.3	9.4	8.5
1982.....	9.5	9.7	8.8	8.3	23.2	8.6	17.3	9.3	6.5	11.7	9.6	10.5	11.0
1982: Jan.....	8.4	8.6	7.6	7.2	21.7	7.6	15.5	8.2	5.3	10.4	8.4	9.7	9.9
Feb.....	8.7	8.8	7.7	7.6	22.3	7.7	16.0	8.5	5.4	10.4	8.5	10.4	9.9
Mar.....	8.9	9.0	8.0	7.9	21.9	7.9	16.6	8.7	5.6	10.8	8.9	10.0	10.3
Apr.....	9.2	9.3	8.3	8.1	22.8	8.3	16.8	9.1	6.0	11.5	9.1	10.8	10.4
May.....	9.3	9.4	8.3	8.2	22.9	8.4	17.1	9.2	6.1	11.9	9.2	10.5	10.7
June.....	9.4	9.5	8.7	8.1	22.5	8.4	17.1	9.2	6.4	12.1	9.4	10.0	10.4
July.....	9.7	9.8	8.9	8.3	23.9	8.7	17.4	9.4	6.6	12.0	9.6	11.2	10.7
Aug.....	9.7	9.9	9.0	8.3	23.8	8.7	17.7	9.4	6.8	11.7	9.7	10.4	10.9
Sept.....	10.1	10.2	9.6	8.4	23.8	9.1	18.1	9.8	7.2	12.4	10.2	10.6	11.7
Oct.....	10.3	10.5	9.8	8.7	24.1	9.3	18.4	10.1	7.5	11.3	10.5	10.3	12.0
Nov.....	10.6	10.7	10.0	9.0	24.2	9.6	18.5	10.5	7.6	12.5	10.6	11.3	12.4
Dec.....	10.7	10.8	10.1	9.2	24.5	9.7	18.8	10.7	7.8	13.2	10.8	11.1	12.7
1983: Jan.....	10.2	10.4	9.6	9.0	22.7	9.1	19.0	10.1	7.1	13.2	10.3	10.6	11.7

<sup>1</sup>Unemployed as percent of total labor force including resident Armed Forces.

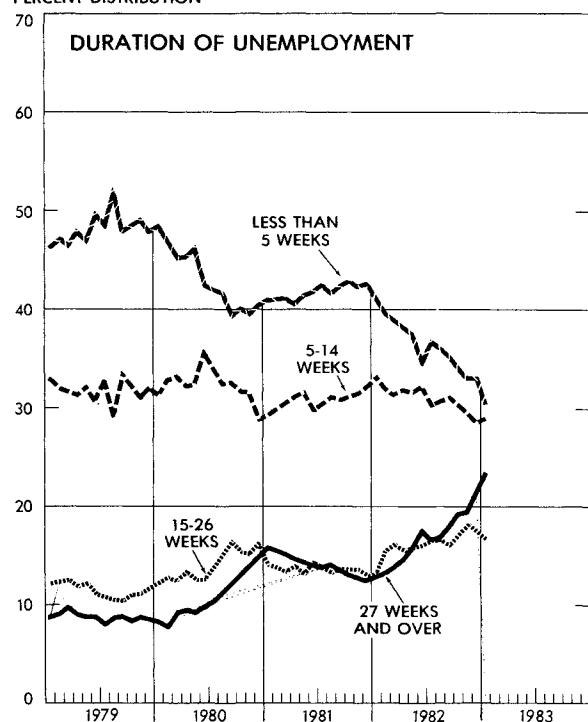
<sup>2</sup>Aggregate hours lost by the unemployed and persons on part time for economic reasons as percent of potentially available labor force hours.

Source: Department of Labor, Bureau of Labor Statistics.

## SELECTED MEASURES OF UNEMPLOYMENT AND UNEMPLOYMENT INSURANCE PROGRAMS

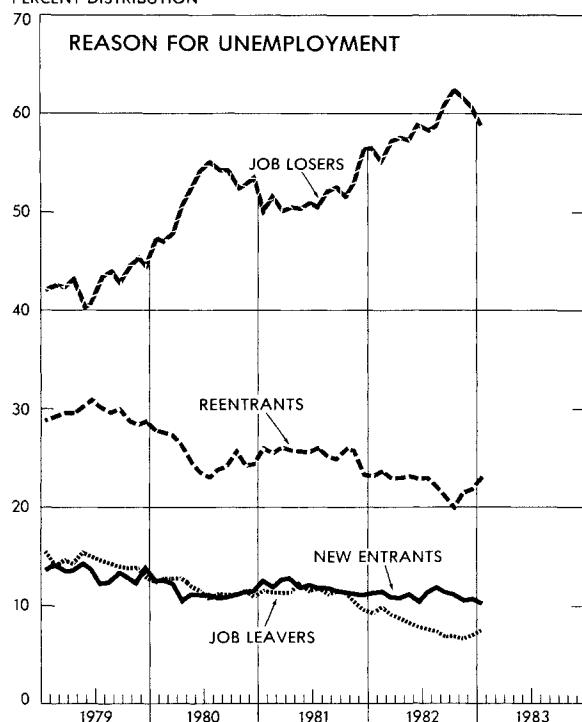
In December and January, the percentage of unemployed persons who had been out of work for more than 15 weeks continued to rise, and the percentage out of work for less than 15 weeks fell again.

PERCENT DISTRIBUTION\*



\* SEASONALLY ADJUSTED  
SOURCE: DEPARTMENT OF LABOR

PERCENT DISTRIBUTION\*



COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted, except as noted]

Period	Unem- ployment (thous- ands)	Percent distribution of unemployment by duration <sup>1</sup>				Percent distribution of unemployment by reason <sup>1</sup>				State programs		Insured unemploy- ment, all regular programs (unadjust- ed) <sup>2</sup>	Special unem- ployment benefit claims (unadjust- ed) <sup>3</sup>	
		Less than 5 weeks	5-14 weeks	15-26 weeks	27 weeks and over	Job losers	Job leavers	Reen- trants	New entrants	Insured unemploy- ment	Initial claims			
Weekly average, thousands														
1978.....	6,202	46.2	31.0	12.4	10.4	41.7	14.1	29.9	14.3	2,359	346	2,645	.....	.....
1979.....	6,137	48.1	31.7	11.5	8.7	42.9	14.3	29.4	13.3	2,434	388	2,592	.....	.....
1980.....	7,637	43.1	32.3	13.8	10.7	51.7	11.7	25.2	11.4	3,350	488	3,837	.....	.....
1981.....	8,273	41.7	30.7	13.6	14.0	51.6	11.2	25.4	11.9	3,048	460	3,410	.....	.....
1982.....	10,678	36.4	31.0	16.0	16.6	58.7	7.9	22.3	11.1	.....	.....	.....	.....	.....
1982: Jan.....	9,346	41.1	33.1	13.0	12.8	56.5	9.1	23.0	11.4	3,577	563	4,681	.....	.....
Feb.....	9,669	39.6	31.9	15.4	13.2	54.9	9.9	23.8	11.5	3,582	529	4,723	.....	.....
Mar.....	9,881	38.7	31.3	16.2	13.7	57.2	9.0	23.0	10.8	3,775	574	4,892	.....	.....
Apr.....	10,256	38.3	31.7	15.4	14.6	57.6	8.8	22.9	10.7	3,982	573	4,760	.....	.....
May.....	10,384	37.2	31.5	15.7	15.7	57.3	8.3	23.1	11.2	3,972	579	4,387	.....	.....
June.....	10,466	34.3	32.3	16.0	17.4	59.0	7.9	22.7	10.4	4,011	560	4,328	.....	.....
July.....	10,828	36.7	30.1	16.5	16.6	58.3	7.5	22.8	11.3	3,988	539	4,495	.....	.....
Aug.....	10,931	36.0	30.7	16.6	16.8	58.6	7.4	22.2	11.9	4,136	617	4,398	.....	.....
Sept.....	11,315	35.1	31.1	16.0	17.8	60.7	6.8	21.2	11.3	4,279	654	4,282	.....	.....
Oct.....	11,576	33.9	30.2	16.8	19.1	62.4	6.8	19.8	11.0	4,615	659	4,391	807	.....
Nov.....	11,906	32.9	29.5	18.2	19.4	61.6	6.6	21.3	10.4	4,635	618	4,635	897	.....
Dec.....	12,036	32.9	28.3	17.4	21.3	60.6	6.9	21.8	10.7	4,428	546	5,078	708	.....
1983: Jan.....	11,446	30.8	28.9	16.8	23.5	59.1	7.4	23.1	10.4	3,941	509	.....	936	.....

<sup>1</sup> Detail may not add to 100 percent because of rounding.

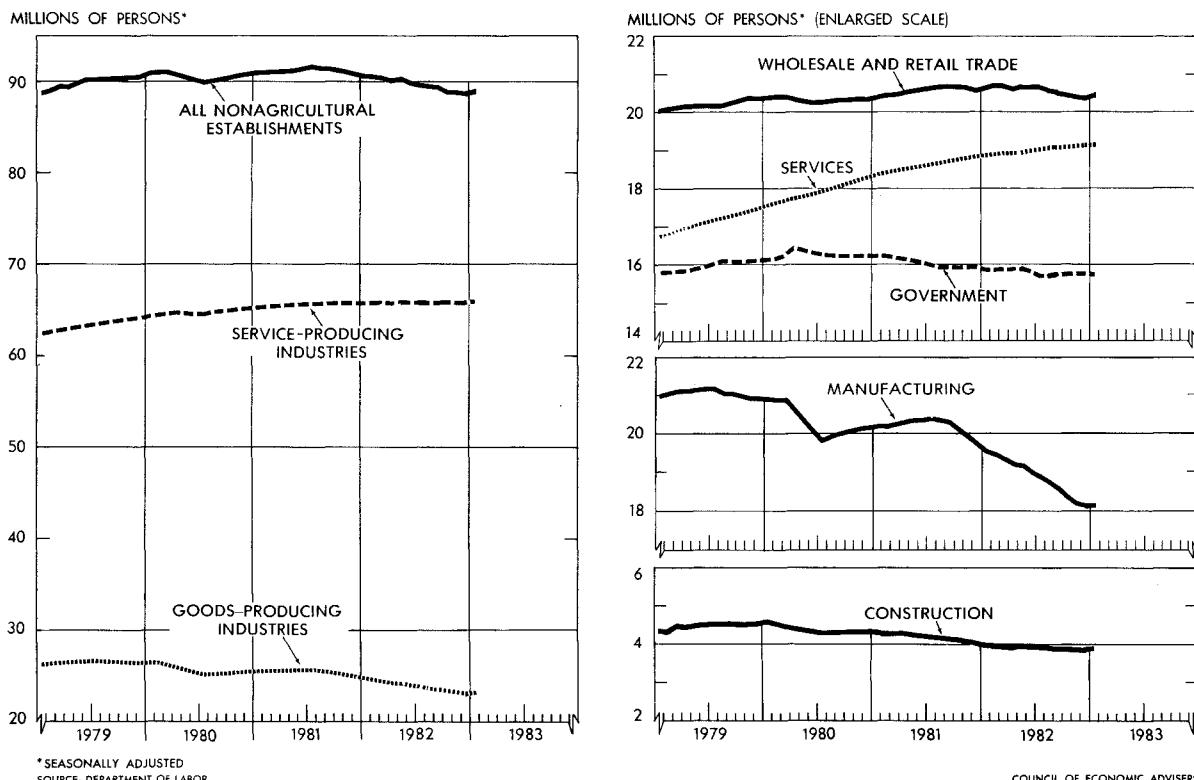
<sup>2</sup> Includes State (50 States, District of Columbia, Puerto Rico, and Virgin Islands), ex-servicemen (UCX), Federal (UCFE), and railroad (RR) programs. Also includes Federal and State extended benefit programs. Does not include Federal supplemental compensation program.

<sup>3</sup> Federal supplemental compensation program.

Source: Department of Labor (Bureau of Labor Statistics and Employment and Training Administration).

## NONAGRICULTURAL EMPLOYMENT

Total nonagricultural employment as measured by the payroll survey rose 339,000 in January, after falling in December for the seventh consecutive month.



[Thousands of wage and salary workers; <sup>1</sup> seasonally adjusted]

Period	Total nonagricultural employment	Goods-producing industries					Service-producing industries						
		Total <sup>2</sup>	Construction	Manufacturing			Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	Government	
				Total	Durable goods	Nondurable goods						Federal	State and local
1978.....	86,697	25,585	4,229	20,505	12,274	8,231	61,113	4,923	19,542	4,724	16,252	2,753	12,919
1979.....	89,823	26,461	4,463	21,040	12,760	8,280	63,363	5,136	20,192	4,975	17,112	2,773	13,174
1980.....	90,406	25,658	4,346	20,285	12,187	8,098	64,748	5,146	20,310	5,160	17,890	2,866	13,375
1981.....	91,105	25,481	4,176	20,173	12,117	8,056	65,625	5,157	20,551	5,301	18,592	2,772	13,253
1982 <sup>P</sup> .....	89,628	23,881	3,912	18,848	11,113	7,735	65,746	5,058	20,550	5,350	19,000	2,739	13,050
1982: Jan.....	90,460	24,684	3,966	19,517	11,622	7,895	65,776	5,125	20,630	5,326	18,831	2,741	13,123
Feb.....	90,459	24,631	3,974	19,454	11,575	7,879	65,828	5,115	20,670	5,326	18,867	2,737	13,113
Mar.....	90,304	24,450	3,934	19,319	11,490	7,829	65,854	5,100	20,655	5,336	18,904	2,736	13,123
Apr.....	90,083	24,289	3,938	19,169	11,375	7,794	65,794	5,094	20,584	5,335	18,929	2,730	13,122
May.....	90,166	24,255	3,988	19,115	11,332	7,783	65,911	5,101	20,652	5,342	18,963	2,728	13,125
June.....	89,839	23,994	3,940	18,930	11,203	7,727	65,845	5,078	20,595	5,352	18,988	2,739	13,098
July.....	89,535	23,840	3,927	18,813	11,133	7,680	65,695	5,044	20,615	5,359	19,042	2,737	12,898
Aug.....	89,312	23,657	3,899	18,672	10,993	7,679	65,655	5,025	20,550	5,360	19,048	2,739	12,933
Sept.....	89,264	23,530	3,883	18,572	10,900	7,672	65,734	5,031	20,492	5,367	19,084	2,731	13,029
Oct.....	88,877	23,239	3,856	18,325	10,666	7,659	65,638	5,007	20,441	5,357	19,074	2,740	13,019
Nov.....	88,750	23,081	3,854	18,181	10,550	7,631	65,669	4,992	20,425	5,363	19,135	2,745	13,009
Dec <sup>P</sup> .....	88,535	22,975	3,812	18,129	10,523	7,606	65,560	4,984	20,306	5,373	19,141	2,761	12,995
1983: Jan <sup>P</sup> ....	88,874	23,113	3,927	18,158	10,540	7,618	65,761	4,973	20,549	5,401	19,170	2,751	12,917

<sup>1</sup> Includes all full- and part-time wage and salary workers in nonagricultural establishments who worked during or received pay for any part of the pay period which includes the 12th of the month. Excludes proprietors, self-employed persons, domestic servants, and personnel of the Armed Forces. Total derived from this table not comparable with estimates of nonagricultural employment of the civilian labor force, shown on p. 11, which include proprietors, self-employed persons, and domestic servants; which count persons as employed when they are not at work because of industrial dis-

putes, bad weather, etc., even if they are not paid for the time off; and which are based on a sample of the working-age population, whereas the estimates in this table are based on reports from employing establishments.

<sup>2</sup> Includes mining, not shown separately.

Source: Department of Labor, Bureau of Labor Statistics.

# AVERAGE WEEKLY HOURS AND HOURLY EARNINGS

## PRIVATE NONAGRICULTURAL INDUSTRIES

[For production or nonsupervisory workers; monthly data seasonally adjusted, except as noted]

Period	Average weekly hours			Average gross hourly earnings		Adjusted hourly earnings index—total private nonagricultural <sup>2</sup>			
	Total private nonagricultural <sup>1</sup>	Manufacturing		Total private nonagricultural <sup>1</sup>	Manufacturing	Index, 1977=100		Percent change from a year earlier <sup>4,5</sup>	
		Total	Overtime			Current dollars	1977 dollars <sup>3</sup>	Current dollars	1977 dollars
1974.....	36.5	40.0	3.3	\$4.24	\$4.42	80.0	98.3	8.0	-2.8
1975.....	36.1	39.5	2.6	4.53	4.83	86.7	97.6	8.4	-7
1976.....	36.1	40.1	3.1	4.86	5.22	92.9	99.0	7.2	1.4
1977.....	36.0	40.3	3.5	5.25	5.68	100.0	100.0	7.6	1.0
1978.....	35.8	40.4	3.6	5.69	6.17	108.1	100.5	8.1	.5
1979.....	35.7	40.2	3.3	6.16	6.70	116.8	97.4	8.0	-3.1
1980.....	35.3	39.7	2.8	6.66	7.27	127.3	93.5	9.0	-4.0
1981.....	35.2	39.8	2.8	7.25	7.99	138.9	92.6	9.1	-1.0
1982 <sup>p</sup> .....	34.8	38.9	2.3	7.67	8.50	148.4	93.3	6.8	.8
1982: Jan <sup>r</sup> .....	34.4	37.6	2.3	7.52	8.88	144.9	93.1	8.3	.1
Feb <sup>r</sup> .....	35.0	39.4	2.4	7.53	8.84	145.0	93.1	7.5	.1
Mar <sup>r</sup> .....	34.9	39.0	2.3	7.54	8.37	145.4	93.5	7.2	.6
Apr <sup>r</sup> .....	34.9	39.0	2.4	7.59	8.44	146.3	93.7	7.2	.8
May <sup>r</sup> .....	35.0	39.1	2.3	7.65	8.48	147.7	93.6	7.3	.8
June <sup>r</sup> .....	34.9	39.2	2.4	7.67	8.52	148.1	92.9	7.1	.2
July <sup>r</sup> .....	34.9	39.2	2.4	7.71	8.56	148.9	92.8	7.1	.8
Aug <sup>r</sup> .....	34.8	39.0	2.4	7.74	8.57	149.9	93.1	6.6	.8
Sept <sup>r</sup> .....	34.8	38.8	2.3	7.72	8.56	150.1	93.2	6.1	1.2
Oct <sup>r</sup> .....	34.7	38.8	2.3	7.77	8.56	150.8	93.2	6.2	1.2
Nov <sup>r</sup> .....	34.7	38.9	2.3	7.79	8.61	151.2	93.5	5.7	1.1
Dec <sup>r</sup> .....	34.8	38.9	2.3	7.83	8.62	152.1	94.3	6.0	2.1
1983: Jan <sup>r</sup> .....	35.2	39.7	2.3	7.86	8.66	152.7	94.7	5.4	1.8

# AVERAGE WEEKLY EARNINGS

## PRIVATE NONAGRICULTURAL INDUSTRIES

[For production or nonsupervisory workers; monthly data seasonally adjusted, except as noted]

Period	Average gross weekly earnings					Percent change from a year earlier, total private nonagricultural <sup>5</sup>	
	Total private nonagricultural <sup>1</sup>		Manufacturing	Construction	Wholesale and retail trade	Current dollars	1977 dollars
	Current dollars	1977 dollars <sup>3</sup>	Current dollars				
1974.....	\$154.76	\$190.12	\$176.80	\$249.25	\$119.02	6.4	-4.1
1975.....	163.53	184.16	190.79	266.08	126.45	5.7	-3.1
1976.....	175.45	186.85	209.32	283.73	133.79	7.3	1.5
1977.....	189.00	189.00	228.90	295.65	142.52	7.7	1.2
1978.....	203.70	189.31	249.27	318.69	153.64	7.8	.2
1979.....	219.91	183.41	269.34	342.99	164.96	8.0	-3.1
1980.....	235.10	172.74	288.62	367.78	176.46	6.9	-5.8
1981.....	255.20	170.13	318.00	398.52	190.95	8.5	-1.5
1982 <sup>p</sup> .....	266.92	167.87	330.65	425.41	198.42	4.6	-1.3
1982: Jan <sup>r</sup> .....	258.69	166.15	315.09	405.50	193.05	3.7	-4.1
Feb <sup>r</sup> .....	263.55	169.16	328.60	420.71	195.20	6.2	-1.1
Mar <sup>r</sup> .....	263.15	169.12	326.43	420.29	195.23	4.8	-1.6
Apr <sup>r</sup> .....	264.89	169.69	329.16	421.77	195.89	4.5	-1.7
May <sup>r</sup> .....	267.75	169.78	331.57	432.75	198.40	5.2	-1.2
June <sup>r</sup> .....	267.68	167.93	333.98	423.57	198.42	4.9	-1.9
July <sup>r</sup> .....	269.08	167.76	335.55	430.03	198.74	4.7	-1.4
Aug <sup>r</sup> .....	269.35	167.40	334.23	428.46	199.69	4.3	-1.4
Sept <sup>r</sup> .....	268.66	166.77	332.13	420.78	200.63	4.0	-.9
Oct <sup>r</sup> .....	269.62	166.53	332.13	425.07	201.61	3.5	-1.4
Nov <sup>r</sup> .....	270.31	167.17	334.93	422.60	201.61	3.4	-1.1
Dec <sup>r</sup> .....	272.48	168.82	335.32	434.90	203.84	4.4	.5
1983: Jan <sup>r</sup> .....	276.67	171.53	343.80	459.02	204.15	7.0	3.3

<sup>1</sup> Also includes other private industry groups shown on p. 14.

<sup>2</sup> Adjusted for interindustry employment shifts and for overtime in manufacturing.

<sup>3</sup> Current dollar index (or earnings) divided by the consumer price index on a 1977=100 base. Revised index for urban wage earners and clerical workers used beginning 1978.

<sup>4</sup> Monthly changes based on indexes to two decimal places.

<sup>5</sup> Based on unadjusted data.

Note:—Seasonally adjusted data in 1977 dollars revised beginning 1967.

Source: Department of Labor, Bureau of Labor Statistics.

# PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

Period	Output per hour of all persons		Output <sup>1</sup>		Hours of all persons <sup>2</sup>		Compensation per hour <sup>3</sup>		Real compensation per hour <sup>4</sup>		Unit labor cost		Implicit price deflator <sup>5</sup>	
	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector
1977 = 100; quarterly data seasonally adjusted														
1969.....	85.5	86.5	79.0	78.8	92.5	91.1	54.2	54.8	89.6	90.6	63.4	63.4	63.2	63.3
1970.....	86.2	86.8	78.4	78.0	91.0	89.8	58.2	58.7	90.8	91.5	67.5	67.6	66.0	66.3
1971.....	89.2	89.7	80.7	80.3	90.5	89.5	62.0	62.5	92.8	93.5	69.5	69.7	69.0	69.3
1972.....	92.4	93.0	86.1	85.8	93.2	92.3	66.1	66.7	95.7	96.6	71.5	71.7	71.3	71.4
1973.....	94.7	95.3	91.8	91.7	96.8	96.2	71.3	71.7	97.3	97.8	75.3	75.3	75.3	74.0
1974.....	92.5	92.9	89.9	89.8	97.3	96.7	78.0	78.5	95.9	96.4	84.4	84.5	82.4	81.6
1975.....	94.5	94.7	88.2	87.8	93.3	92.7	85.5	86.0	96.8	96.8	90.5	90.8	90.5	90.0
1976.....	97.6	97.8	93.8	93.7	96.0	95.8	92.9	93.0	98.9	99.0	95.1	95.1	94.7	94.6
1977.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978.....	100.6	100.6	105.5	105.7	104.9	105.0	108.6	108.6	100.9	100.9	108.0	108.0	107.5	107.1
1979.....	99.6	99.3	107.8	108.0	108.2	108.7	119.1	118.8	99.4	99.2	119.5	119.6	117.2	116.5
1980.....	98.9	98.5	106.2	106.3	107.4	108.0	131.4	130.9	96.7	96.3	132.9	133.0	128.3	128.3
1981.....	100.7	99.9	108.9	108.6	108.2	108.7	144.1	143.6	96.0	95.7	143.1	143.8	140.4	140.8
1982 <sup>r</sup> .....	101.0	100.0	106.4	105.9	105.4	105.9	154.5	154.0	97.0	96.7	152.9	154.0	148.1	149.0
1981: I.....	100.7	100.4	109.1	109.2	108.3	108.8	140.0	139.5	96.2	96.0	139.0	139.0	136.5	136.5
II.....	100.7	100.0	109.1	109.0	108.3	109.0	142.5	142.0	96.4	96.0	141.5	141.9	138.8	138.9
III.....	101.0	100.0	109.6	109.1	108.5	109.1	145.6	145.1	95.7	95.4	144.2	145.1	141.9	142.3
IV.....	100.2	99.1	107.8	107.1	107.5	108.1	148.2	147.7	95.6	95.3	147.9	149.0	144.6	145.5
1982: I.....	100.0	99.2	106.3	106.0	106.3	106.8	150.9	150.4	96.5	96.3	150.9	151.6	146.0	146.6
II.....	100.3	99.4	106.4	106.1	106.1	106.7	153.4	152.7	97.1	96.6	152.9	153.5	147.5	148.1
III.....	101.2	100.3	106.7	106.3	105.4	106.0	155.7	155.1	96.8	96.4	153.8	154.7	149.1	149.8
IV <sup>r</sup> .....	102.2	100.8	106.2	105.3	103.9	104.5	157.8	157.2	97.5	97.1	154.4	156.1	150.1	151.4
Percent change; quarterly data at seasonally adjusted annual rates														
1969.....	0.2	-0.3	2.9	2.9	2.6	3.2	7.0	6.5	1.5	1.1	6.7	6.8	4.9	4.7
1970.....	.8	.3	-.8	-1.0	-1.6	-1.3	7.3	7.0	1.3	1.0	6.4	6.6	4.5	4.8
1971.....	3.6	3.3	3.0	2.9	-.5	-.4	6.6	6.6	2.2	2.2	2.9	3.2	4.4	4.5
1972.....	3.5	3.7	6.6	6.9	3.0	3.1	6.5	6.7	3.1	3.3	2.9	3.4	3.0	
1973.....	2.6	2.4	6.6	6.8	3.9	4.3	8.0	7.6	1.6	1.3	5.3	5.0	5.5	3.8
1974.....	-2.4	-2.5	-2.0	-2.1	.4	.5	9.4	9.4	-1.4	-1.4	12.1	12.2	9.5	10.2
1975.....	2.2	2.0	-2.0	-2.2	-4.1	-4.1	9.6	9.6	.5	.4	7.3	7.5	9.8	10.3
1976.....	3.3	3.2	6.4	6.7	3.0	3.4	8.6	8.1	2.6	2.2	5.1	4.7	4.7	5.0
1977.....	2.4	2.2	6.6	6.7	4.1	4.4	7.7	7.5	1.2	1.0	5.1	5.2	5.6	5.7
1978.....	.6	.6	5.5	5.7	4.9	5.0	8.6	8.6	.9	.9	8.0	8.0	7.5	7.1
1979.....	-.9	-1.3	2.8	2.2	3.2	3.5	9.7	9.3	-1.4	-1.7	10.7	10.7	9.0	8.8
1980.....	-.7	-.9	-1.5	-1.5	-.7	-.7	10.4	10.2	-2.8	-2.9	11.2	11.2	9.4	10.2
1981.....	1.8	1.4	2.5	2.2	.7	.7	9.6	9.7	-.7	-.7	7.7	8.1	9.5	9.7
1982 <sup>r</sup> .....	.4	.1	-2.2	-2.4	-2.6	-2.6	7.2	7.3	1.0	1.1	6.9	7.1	5.5	5.8
1980: III.....	2.6	3.4	2.1	2.7	-.5	-.7	10.1	10.4	2.2	2.5	7.3	6.8	10.0	8.6
IV.....	2.0	3.1	6.8	7.8	4.7	4.6	9.4	9.8	-3.1	-2.8	7.2	6.5	9.3	8.9
1981: I.....	5.6	4.9	7.9	7.2	2.1	2.2	11.7	11.8	.2	.4	5.7	6.6	11.6	12.1
II.....	.0	-1.3	-.1	-.8	-.1	.5	7.5	7.1	.5	.1	7.5	8.6	6.6	7.1
III.....	1.1	-.3	1.9	.3	.8	.6	9.0	9.0	-2.6	-2.6	7.8	9.3	9.3	10.2
IV.....	-2.9	-3.5	-6.4	-7.1	-3.6	-3.7	7.4	7.3	-.4	-.5	10.6	11.2	8.0	9.2
1982: I.....	-1.0	.6	-5.5	-4.2	-4.5	-4.7	7.3	7.7	3.9	4.3	8.4	7.1	3.8	3.3
II.....	1.4	.8	.6	.6	-.8	-.1	6.9	6.1	2.2	1.4	5.5	5.2	4.3	4.0
III <sup>r</sup> .....	3.6	3.5	1.1	.7	-2.4	-2.7	6.1	6.6	-1.4	-.9	2.4	3.1	4.4	4.9
IV <sup>r</sup> .....	4.1	2.0	-1.7	-3.6	-5.6	-5.5	5.6	5.6	2.9	2.9	1.4	3.5	2.7	4.3

<sup>1</sup> Output refers to gross domestic product originating in the sector in 1972 dollars.

<sup>2</sup> Hours of all persons in private industry engaged in the sector, including hours of proprietors and unpaid family workers. Estimates based primarily on establishment data.

<sup>3</sup> Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

<sup>4</sup> Hourly compensation divided by the consumer price index.

<sup>5</sup> Current dollar gross domestic product divided by constant dollar gross domestic product.

NOTE.—Data relate to all persons engaged in the sector.

Percent changes are from preceding period and are based on original data; they therefore may differ slightly from percent changes based on indexes shown here.

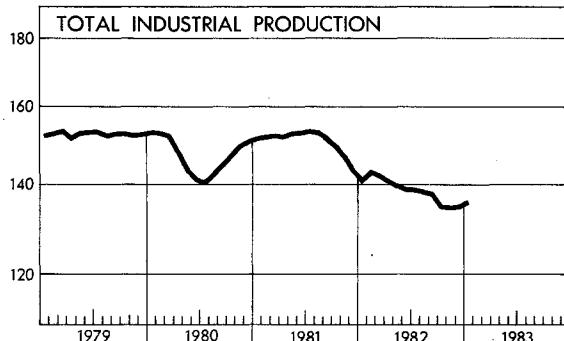
Source: Department of Labor, Bureau of Labor Statistics.

# PRODUCTION AND BUSINESS ACTIVITY

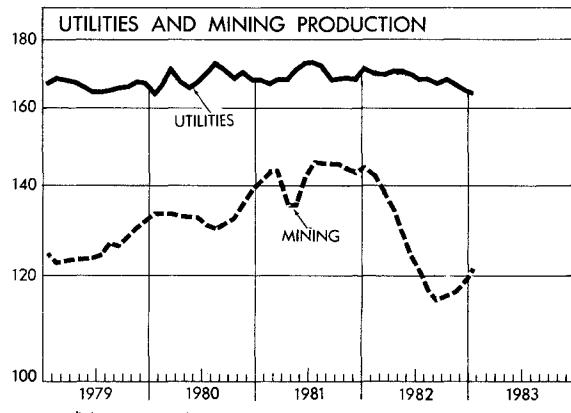
## INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

Industrial production rose 0.9 percent in January following a 0.1 percent increase in December. The index for January was 3.2 percent below its year earlier level.

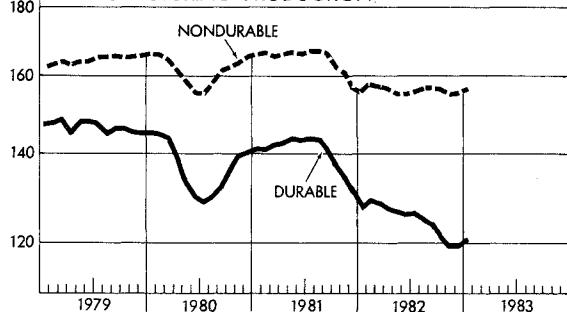
INDEX, 1967=100\* (RATIO SCALE)



INDEX, 1967=100\* (RATIO SCALE)

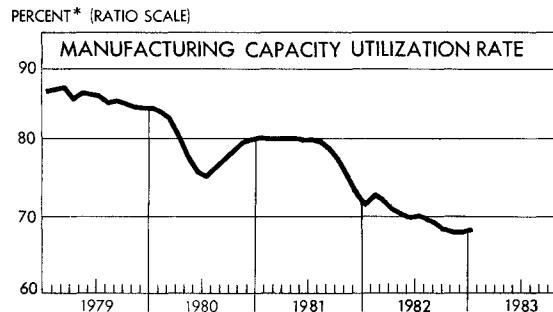


MANUFACTURING PRODUCTION



\* SEASONALLY ADJUSTED

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM



COUNCIL OF ECONOMIC ADVISERS

[Seasonally adjusted]

Period	Total industrial production		Industry production indexes, 1967=100					Capacity utilization rate, percent <sup>1</sup>		
			Manufacturing			Mining	Utilities	Manufacturing		Materials (Federal Reserve series)
	Index, 1967=100	Percent change from year earlier	Total	Durable	Nondurable			Federal Reserve series	Commerce series <sup>2</sup>	
1967 proportion .....	100.00	.....	87.95	51.98	35.97	6.36	5.69	.....	.....	.....
1976.....	130.5	10.8	130.3	122.3	141.8	114.2	151.7	79.5	81	81.1
1977.....	138.2	5.9	138.4	130.0	150.5	118.2	156.5	81.9	83	82.7
1978.....	146.1	5.7	146.8	139.7	156.9	124.0	161.4	84.4	84	85.6
1979.....	152.5	4.4	153.6	146.4	164.0	125.5	166.0	85.7	83	87.4
1980.....	147.0	-3.6	146.7	136.7	161.2	132.7	168.3	79.1	78	80.0
1981.....	151.0	2.7	150.4	140.5	164.8	142.2	169.1	78.5	76	79.9
1982 <sup>r</sup> .....	138.6	-8.2	137.6	124.7	156.2	126.2	169.0	69.8	.....	68.9
1982: Jan.....	140.7	-7.1	138.5	127.1	155.1	144.5	171.8	71.1	.....	71.4
Feb.....	142.9	-5.9	140.9	129.3	157.8	142.4	170.4	72.2	.....	72.9
Mar.....	141.7	-6.8	140.1	128.2	157.3	138.1	170.0	71.6	72	71.8
Apr.....	140.2	-7.7	138.7	126.7	156.1	134.1	171.0	70.8	.....	70.5
May.....	139.2	-8.8	137.9	126.1	155.0	128.9	170.9	70.2	.....	69.4
June.....	138.7	-9.3	137.7	125.5	155.3	123.5	169.4	70.0	71	68.8
July.....	138.8	-9.8	138.1	125.9	155.7	120.1	167.7	70.0	.....	68.5
Aug.....	138.4	-9.9	138.0	124.9	156.9	116.9	168.5	69.8	.....	68.2
Sept.....	137.3	-9.4	137.1	123.5	156.7	114.7	167.5	69.2	69	67.7
Oct <sup>r</sup> .....	135.7	-9.0	135.0	120.3	156.2	115.9	167.8	68.0	.....	66.6
Nov <sup>r</sup> .....	134.8	-7.9	134.0	119.3	155.2	116.6	167.3	67.4	.....	65.7
Dec <sup>r</sup> .....	135.0	-5.9	134.2	119.4	155.5	118.9	165.9	67.3	.....	65.2
1983: Jan <sup>p</sup> .....	136.2	-3.2	135.4	120.9	156.3	120.8	164.2	67.8	.....	65.9

<sup>1</sup>Output as percent of capacity.

<sup>2</sup>Annual data are averages of the four monthly indexes.

Sources: Board of Governors of the Federal Reserve System and Department of Commerce (Bureau of Economic Analysis).

# INDUSTRIAL PRODUCTION—MAJOR MARKET GROUPS AND SELECTED MANUFACTURES

[1967=100, seasonally adjusted]

Period	Products								Materials	Supplementary group: Energy total		
	Total	Final products			Intermediate products							
		Total	Consumer goods	Nondurable goods	Total	Business	Total	Construction supplies				
1967 proportion .....	47.82	27.68	7.89	19.79	20.14	12.63	12.89	6.42	39.29	12.23		
1973 .....	124.4	131.5	146.2	125.6	114.5	134.2	137.2	139.8	133.9	128.3		
1974 .....	125.1	128.9	135.3	126.3	120.0	142.4	135.3	134.5	132.4	125.5		
1975 .....	118.2	124.0	121.4	125.1	110.2	128.2	123.1	116.3	115.5	125.5		
1976 .....	127.6	137.1	141.9	135.2	114.6	135.4	137.2	132.6	131.7	129.1		
1977 .....	135.9	145.3	154.0	141.9	123.0	147.8	145.1	140.6	138.6	132.9		
1978 .....	142.2	149.1	159.2	145.1	132.8	160.3	154.1	151.7	148.3	135.4		
1979 .....	147.2	150.8	155.8	148.8	142.2	171.3	160.5	158.0	156.4	137.9		
1980 .....	145.3	145.4	136.7	148.9	145.2	173.2	151.9	140.9	147.6	137.7		
1981 .....	149.5	147.9	140.5	150.9	151.8	181.1	154.4	141.9	151.6	137.4		
1982 r .....	141.4	142.6	129.3	147.9	139.7	157.9	143.4	124.3	133.7	135.8		
1982: Jan .....	142.8	139.6	120.1	147.4	147.2	172.2	143.4	124.2	137.2	139.5		
Feb .....	144.1	141.8	125.9	148.1	147.3	171.6	146.3	127.5	140.4	138.9		
Mar .....	143.3	141.5	128.1	146.8	145.9	169.0	145.2	125.6	138.5	137.6		
Apr .....	142.6	142.1	130.7	146.6	143.4	164.9	143.7	123.6	136.2	136.7		
May .....	142.2	143.6	132.6	147.9	140.4	159.9	142.6	122.2	134.3	136.5		
June .....	142.1	144.8	134.6	148.8	138.4	156.7	141.9	123.1	133.5	136.2		
July .....	142.5	145.8	137.3	149.1	138.0	154.9	142.8	124.1	133.0	136.4		
Aug .....	141.2	144.1	132.9	148.6	137.3	153.9	144.7	127.1	132.8	134.8		
Sept .....	140.0	143.4	131.3	148.2	135.2	150.5	143.7	125.5	132.0	132.7		
Oct r .....	138.7	142.2	126.5	148.5	134.0	147.1	141.6	122.5	130.0	134.1		
Nov r .....	138.2	141.1	124.4	147.7	134.3	146.6	141.9	123.4	128.5	133.3		
Dec r .....	139.2	142.0	126.6	148.2	135.2	147.5	142.0	123.1	127.7	132.8		
1983: Jan p .....	140.0	143.3	130.1	148.5	135.5	147.4	143.0	124.8	129.4	132.9		

[1967=100, seasonally adjusted]

Period	Durable manufactures							Nondurable manufactures				
	Primary metals		Fabricated metal products	Non-electrical machinery	Electrical machinery	Transportation equipment		Lumber and products	Apparel products	Printing and publishing	Chemicals and products	
	Total	Iron and steel				Total	Motor vehicles and parts					
1967 proportion .....	6.57	4.21	5.93	9.15	8.05	9.27	4.50	1.64	3.31	4.72	7.74	8.75
1973 .....	126.7	122.3	124.7	133.7	143.1	118.3	148.8	126.0	117.3	118.2	154.5	120.9
1974 .....	123.1	119.8	124.2	140.1	143.8	108.7	128.2	116.2	114.3	118.2	159.4	124.0
1975 .....	96.4	95.8	109.9	125.1	116.5	97.4	111.1	107.6	107.6	113.3	147.2	128.4
1976 .....	109.7	104.8	123.9	134.5	134.8	111.1	142.0	123.2	125.7	122.5	170.9	133.0
1977 .....	111.1	103.8	131.0	143.6	145.4	122.2	161.1	131.2	134.2	127.6	185.7	138.8
1978 .....	119.9	113.2	141.6	153.6	159.4	132.5	169.9	136.3	134.2	131.5	197.4	142.7
1979 .....	121.3	113.2	148.5	163.7	175.0	135.4	159.9	136.9	134.4	136.9	211.8	147.5
1980 .....	102.3	92.4	134.1	162.8	172.8	116.9	119.0	119.3	127.0	139.6	207.1	149.6
1981 .....	107.9	99.8	136.4	171.2	178.4	116.1	122.3	119.1	120.4	144.2	215.6	152.1
1982 r .....	75.2	61.7	114.7	148.9	169.2	104.9	109.7	112.6	.....	144.2	196.1	.....
1982: Jan .....	89.7	79.6	120.7	160.9	168.2	96.6	90.4	99.2	.....	145.6	196.7	151.1
Feb .....	88.5	78.5	121.4	160.0	172.9	102.0	98.6	104.9	.....	146.4	201.3	151.7
Mar .....	83.0	73.0	121.1	157.3	172.6	104.4	105.6	103.5	.....	145.9	200.3	150.8
Apr .....	76.4	65.1	119.1	153.7	172.2	105.9	110.7	106.2	.....	144.2	198.6	149.7
May .....	75.2	62.4	115.8	150.0	170.9	110.0	119.8	110.6	.....	143.8	193.6	150.5
June .....	72.8	58.0	115.0	147.4	170.8	111.6	124.0	112.2	.....	142.6	193.2	151.0
July .....	72.9	58.1	115.5	147.1	170.3	112.7	127.2	116.9	.....	143.9	194.1	151.0
Aug .....	72.9	57.4	114.3	147.2	169.7	107.0	116.7	120.3	.....	145.3	195.6	150.7
Sept .....	73.2	56.4	112.3	144.9	167.0	105.3	113.5	119.9	.....	144.3	196.4	149.0
Oct r .....	69.6	54.1	107.6	140.4	165.4	100.8	103.0	117.2	.....	142.0	194.1	151.5
Nov r .....	63.6	47.5	107.0	139.6	165.4	100.2	101.7	119.1	.....	141.8	193.0	151.9
Dec r .....	62.7	46.7	106.6	138.0	164.0	103.6	108.5	120.5	.....	144.0	195.6	.....
1983: Jan p .....	66.1	.....	107.6	137.9	166.2	104.9	111.7	.....	.....	145.5	.....	.....

Source: Board of Governors of the Federal Reserve System.

## NEW CONSTRUCTION

Period	Total new construction expenditures	Private					Federal, State, and local	Construction contracts <sup>2</sup>		
		Total	Residential		Commercial and industrial	Other		Total value index (1977=100)	Commercial and industrial floor space (millions of square feet)	
			Total <sup>1</sup>	New housing units						
Billions of dollars										
1976.....	151.1	112.0	60.5	47.3	19.9	31.5	39.1	79.0	592	
1977.....	173.8	135.7	81.0	65.7	22.5	32.2	38.2	100.0	739	
1978.....	205.6	159.7	93.4	75.8	29.6	36.7	45.9	114.0	977	
1979.....	230.4	181.6	99.0	78.6	39.9	42.7	48.8	122.0	1,059	
1980.....	230.7	175.7	87.3	63.1	43.8	44.7	55.1	107.0	904	
1981.....	238.2	185.2	86.6	62.7	51.3	47.4	53.0	107.0	906	
1982 <sup>r</sup> .....	228.7	178.6	74.4	52.0	53.8	50.4	50.2	111.0	685	
Seasonally adjusted annual rates										
1982: Jan.....	225.1	175.5	73.7	51.0	53.3	48.5	49.6	118	698	
Feb.....	222.6	173.0	69.2	49.2	54.1	49.8	49.6	115	759	
Mar.....	224.6	173.6	70.0	51.0	55.0	48.6	51.0	105	734	
Apr.....	226.1	175.1	72.3	49.6	54.3	48.5	51.0	88	707	
May.....	228.7	179.9	75.5	51.0	53.9	50.6	48.8	94	647	
June.....	231.6	182.7	75.3	49.8	56.5	50.9	48.9	111	778	
July.....	227.6	178.7	73.4	51.5	53.9	51.4	48.9	98	694	
Aug.....	228.1	176.6	72.1	52.3	52.8	51.7	51.4	112	717	
Sept.....	228.1	177.0	71.5	53.1	53.7	51.8	51.1	117	671	
Oct.....	228.8	177.7	74.0	52.3	52.7	50.9	51.1	105	656	
Nov.....	235.8	183.8	78.9	54.7	53.6	51.3	52.0	122	608	
Dec <sup>r</sup> .....	234.7	186.9	83.3	57.3	52.8	50.9	47.7	131	595	
1983: Jan <sup>p</sup> .....	255.5	200.2	90.4	65.2	57.3	52.5	55.3	127	803	

<sup>1</sup> Includes nonhousekeeping residential construction and additions and alterations, not shown separately.

<sup>2</sup> F. W. Dodge series. Relates to 50 States beginning 1969 for value index and beginning 1971 for floor space.

NOTE.—Seasonally adjusted floor space data revised for 1982.

Sources: Department of Commerce (Bureau of the Census) and McGraw-Hill Information Systems Company, F. W. Dodge Division.

## NEW PRIVATE HOUSING AND VACANCY RATES

[Thousands of units or homes, except as noted]

Period	New private housing units					New private homes		Vacancy rate for rental housing units (percent) <sup>2</sup>	
	Units started, by type of structure				Units authorized	Units completed	Homes sold		
	Total	1 unit	2-4 units	5 or more units					
New private housing units									
1975.....	1,160.4	892.2	64.0	204.3	939.2	1,317.2	549	313	
1976.....	1,537.5	1,162.4	85.9	289.2	1,296.2	1,377.2	646	353	
1977.....	1,987.1	1,450.9	121.7	414.4	1,690.0	1,657.1	819	402	
1978.....	2,020.3	1,433.3	125.0	462.0	1,800.5	1,867.5	817	414	
1979.....	1,745.1	1,194.1	122.0	429.0	1,551.8	1,870.8	709	398	
1980.....	1,292.2	852.2	109.5	330.5	1,190.6	1,501.6	545	336	
1981.....	1,084.2	705.4	91.1	287.7	985.5	1,265.7	436	272	
1982 <sup>r</sup> .....	1,061.0	662.4	80.1	318.5	992.7	1,005.1	411	252	
Seasonally adjusted annual rates									
1982: Jan <sup>r</sup> .....	877	585	70	222	803	1,063	382	275	
Feb <sup>r</sup> .....	911	561	83	267	792	920	375	274	
Mar <sup>r</sup> .....	920	607	68	245	851	926	375	268	
Apr <sup>r</sup> .....	911	583	65	263	879	962	342	264	
May <sup>r</sup> .....	1,028	622	85	321	944	1,138	385	258	
June <sup>r</sup> .....	910	617	86	207	929	939	369	254	
July <sup>r</sup> .....	1,185	625	96	464	1,062	1,007	364	250	
Aug <sup>r</sup> .....	1,046	651	87	308	888	1,002	389	248	
Sept <sup>r</sup> .....	1,134	683	90	361	1,003	929	473	247	
Oct <sup>r</sup> .....	1,142	716	66	360	1,172	1,116	481	245	
Nov <sup>r</sup> .....	1,361	868	79	414	1,192	1,058	544	246	
Dec <sup>r</sup> .....	1,263	837	80	346	1,305	1,017	524	252	
1983: Jan <sup>p</sup> .....	1,716	1,110	118	488	1,512	.....	576	259	

<sup>1</sup> Seasonally adjusted.

<sup>2</sup> Quarterly data entered in last month of quarter. Series beginning 1979 not strictly comparable with earlier data.

<sup>3</sup> New series beginning March 1979.

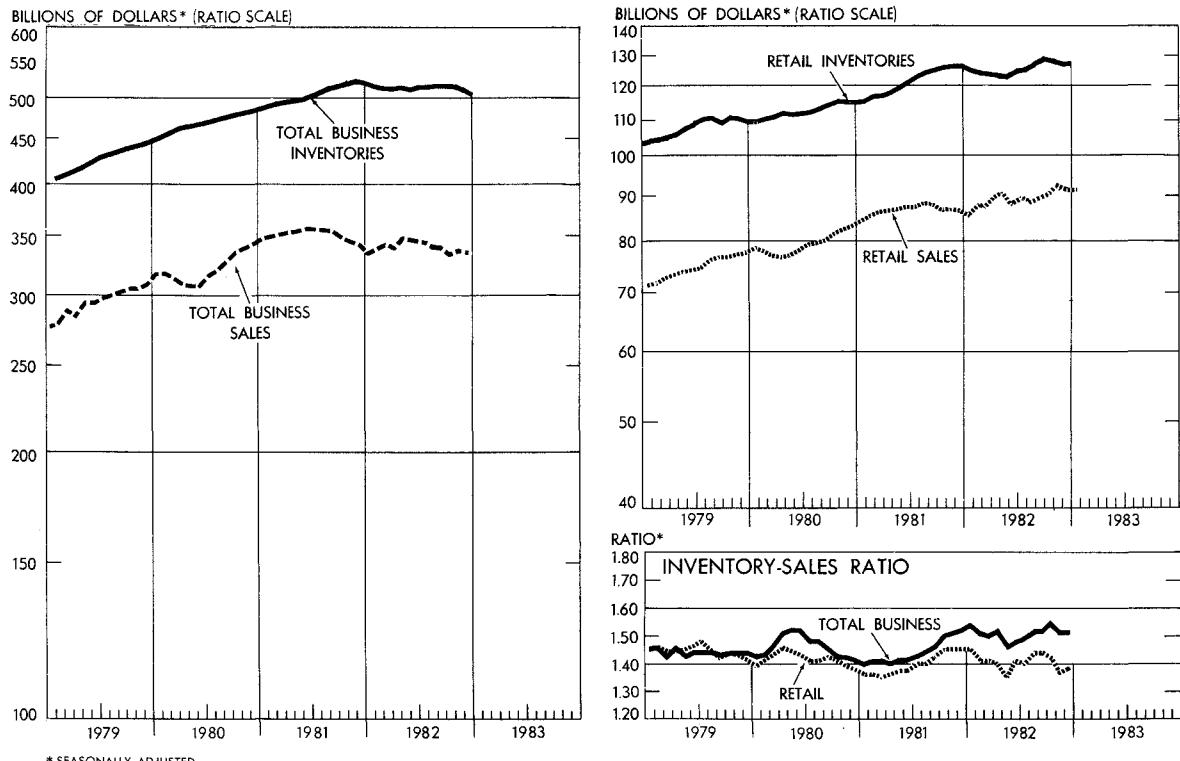
NOTE.—Units authorized beginning 1978 relate to 16,000 permit-issuing places; data for 1973-77 are for 14,000 places.

Seasonally adjusted housing starts and sales revised beginning 1980.

Source: Department of Commerce, Bureau of the Census.

## BUSINESS SALES AND INVENTORIES—Total and Trade

Business sales fell  $\frac{1}{2}$  percent in December and inventories fell by \$4 $\frac{1}{2}$  billion. According to the advance survey, total retail sales were unchanged in January following a decline of 1 percent in December.



\* SEASONALLY ADJUSTED  
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

Period	Total business <sup>1</sup>		Wholesale		Retail						Inventory-sales ratio <sup>4</sup>		
	Sales <sup>2</sup>	Inven-tories <sup>3</sup>	Sales <sup>2</sup>	Inven-tories <sup>3</sup>	Sales <sup>2</sup>			Inventories <sup>3</sup>			Total business <sup>1</sup>	Retail	
					Total	Durable goods stores	Nondurable goods stores	Total	Durable goods stores	Nondurable goods stores			
Millions of dollars, seasonally adjusted													
1975.....	182,230	288,375	46,623	56,697	49,012	15,247	33,765	71,744	33,356	38,388	1.57	1.44	
1976.....	204,277	318,544	50,694	64,078	54,781	18,150	36,631	79,273	37,841	41,432	1.48	1.38	
1977.....	229,623	351,176	55,987	72,311	60,435	20,724	39,711	89,580	43,135	46,395	1.46	1.40	
1978.....	259,046	397,090	65,036	83,891	67,057	23,313	43,744	102,520	49,914	52,606	1.44	1.43	
1979.....	294,573	444,132	76,109	93,870	74,529	25,401	49,128	109,228	53,265	55,963	1.43	1.44	
1980.....	321,504	482,570	87,931	104,441	79,325	24,716	54,609	114,114	53,747	60,367	1.45	1.41	
1981.....	350,622	519,394	97,839	110,549	86,566	27,216	59,350	125,693	58,835	66,858	1.43	1.39	
1982 <sup>r</sup> .....	339,817	504,103	93,539	112,043	89,114	27,663	61,452	126,848	59,058	67,790	1.51	1.41	
1981: Dec.....	341,330	519,394	95,144	110,549	86,572	26,206	60,366	125,693	58,835	66,858	1.52	1.45	
1982: Jan.....	334,579	516,256	94,236	110,971	85,320	25,316	60,004	124,131	57,807	66,324	1.54	1.45	
Feb.....	340,571	513,906	95,010	108,823	87,418	26,696	60,722	123,395	56,957	66,438	1.51	1.41	
Mar.....	342,121	513,054	97,361	109,657	87,242	26,958	60,284	123,332	56,803	66,529	1.50	1.41	
Apr.....	339,835	515,074	95,427	112,913	88,294	27,984	60,310	123,175	56,663	66,512	1.52	1.40	
May.....	349,096	510,517	97,427	111,701	90,841	29,416	61,425	122,367	55,984	66,383	1.46	1.35	
June.....	346,126	512,981	96,565	113,515	88,042	27,175	60,867	124,351	57,346	67,005	1.48	1.41	
July.....	344,603	513,387	98,776	113,534	89,445	27,403	62,042	124,939	58,246	66,693	1.49	1.40	
Aug.....	339,464	514,554	92,343	113,101	88,502	26,668	61,834	127,151	60,075	67,076	1.52	1.44	
Sept.....	339,470	515,399	90,866	113,852	89,326	27,498	61,828	129,073	61,628	67,445	1.52	1.44	
Oct.....	332,537	514,224	89,774	113,886	90,290	27,849	62,441	128,628	60,708	67,920	1.55	1.42	
Nov <sup>r</sup> .....	335,804	508,630	90,915	112,695	92,546	30,175	62,371	126,638	59,059	67,579	1.51	1.37	
Dec <sup>r</sup> .....	334,107	504,103	89,810	112,043	91,482	29,276	62,206	126,848	59,058	67,790	1.51	1.39	
1983: Jan <sup>r</sup> .....					91,575	28,997	62,578						

<sup>1</sup>The term "business" also includes manufacturing (see page 21).

<sup>2</sup>Monthly average for year and total for month.

<sup>3</sup>Book value, end of period, seasonally adjusted.

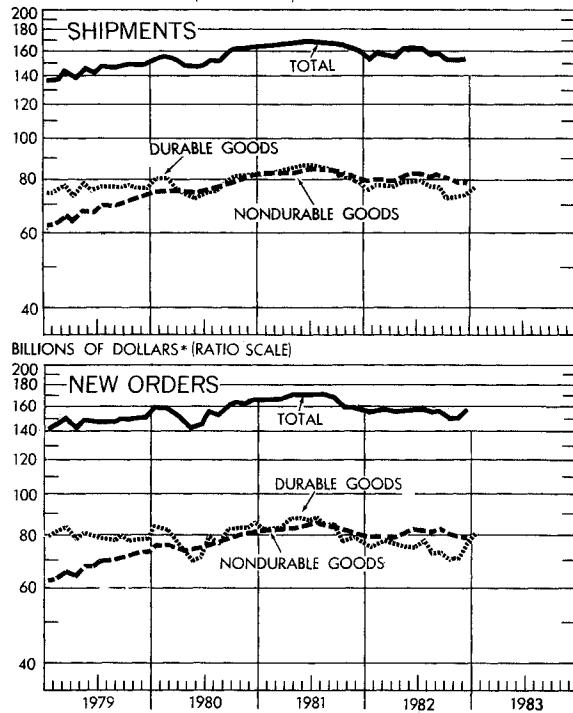
<sup>4</sup>For annual periods, ratio of weighted average inventories to average monthly sales; for monthly data, ratio of inventories at end of month to sales for month.

Source: Department of Commerce (Bureau of Economic Analysis and Bureau of the Census).

## MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

In December, manufacturers' shipments and orders rose, while inventories fell. According to advance estimates, durable goods shipments and new orders rose in January.

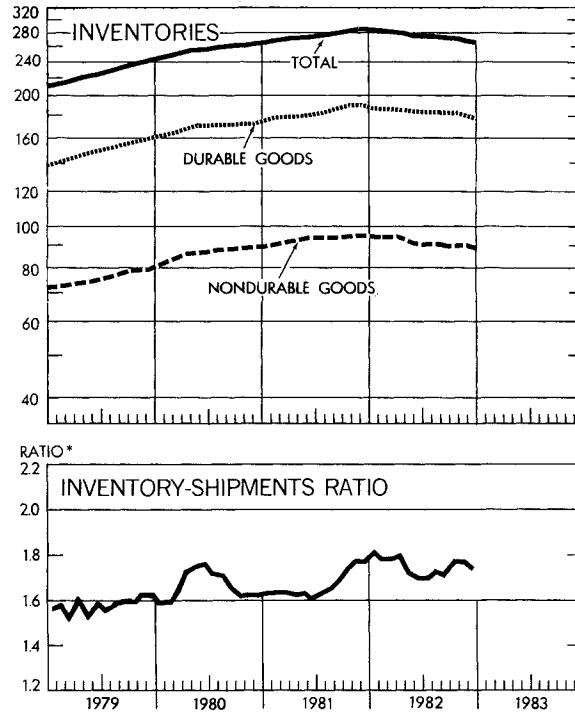
BILLIONS OF DOLLARS\* (RATIO SCALE)



\* SEASONALLY ADJUSTED

SOURCE: DEPARTMENT OF COMMERCE

BILLIONS OF DOLLARS\* (RATIO SCALE)



COUNCIL OF ECONOMIC ADVISERS

Period	Manufacturers' shipments <sup>1</sup>			Manufacturers' inventories <sup>2</sup>			Manufacturers' new orders <sup>1</sup>			Manufacturers' inventory—shipments ratio <sup>4</sup>		
	Total	Durable goods	Non-durable goods	Total	Durable goods	Non-durable goods	Total	Durable goods				
								Total	Capital goods industries, non-defense			
Millions of dollars, seasonally adjusted												
1976.....	98,802	50,689	48,113	175,193	112,581	62,612	99,543	51,398	12,799	48,145	182,499	1.69
1977.....	113,201	59,267	53,934	189,334	121,737	67,598	115,027	61,076	15,276	53,951	204,880	1.61
1978.....	126,953	67,848	59,104	210,679	138,045	72,634	131,664	72,410	19,444	59,254	261,941	1.57
1979.....	143,935	76,060	67,875	241,034	160,601	80,433	147,354	79,394	23,203	67,960	303,178	1.57
1980.....	154,249	77,540	76,708	264,016	174,674	89,341	155,738	79,060	23,449	76,678	320,977	1.66
1981.....	166,216	83,416	82,799	283,152	188,429	94,723	166,015	83,272	24,060	82,742	318,621	1.66
1982 <sup>r</sup> .....	157,164	76,519	80,645	265,212	176,975	88,237	155,214	74,632	20,682	80,582	294,572	1.76
1982: Jan.....	155,023	75,551	79,472	281,155	187,054	94,100	154,519	75,061	21,717	79,458	318,114	1.81
Feb.....	158,142	77,976	80,167	281,688	187,121	94,567	155,984	76,309	21,560	79,676	315,957	1.78
Mar.....	157,517	78,124	79,394	280,065	186,063	94,002	157,198	77,859	22,174	79,339	315,639	1.78
Apr.....	156,114	77,186	78,978	278,985	185,916	93,070	154,995	76,194	22,608	78,803	314,521	1.79
May.....	160,828	79,518	81,310	276,449	184,870	91,579	156,791	75,710	20,332	81,081	310,482	1.72
June.....	161,519	78,888	82,631	275,115	184,289	90,826	157,058	74,550	19,278	82,508	306,032	1.70
July.....	161,382	79,036	82,346	274,914	183,798	91,116	158,588	76,446	20,322	82,142	303,235	1.70
Aug.....	158,619	77,248	81,371	274,302	183,550	90,752	154,380	72,982	18,893	81,398	299,001	1.73
Sept.....	159,278	76,562	82,716	272,474	182,793	89,681	156,166	73,266	20,273	82,900	295,883	1.71
Oct.....	152,473	72,342	80,131	271,710	181,843	89,867	149,696	69,598	20,183	80,098	293,107	1.78
Nov.....	152,343	72,708	79,635	269,297	179,324	89,973	150,362	70,607	20,173	79,755	291,128	1.77
Dec <sup>r</sup> .....	152,815	73,373	79,442	265,212	176,975	88,237	156,263	76,593	20,154	79,670	294,572	1.74
1983: Jan <sup>r</sup> .....	76,393	.....	.....	.....	.....	.....	80,051	21,123	.....	.....	.....	.....

<sup>1</sup> Monthly average for year and total for month. Shipments are the same as sales.

<sup>2</sup> Book value, end of period.

<sup>3</sup> End of period.

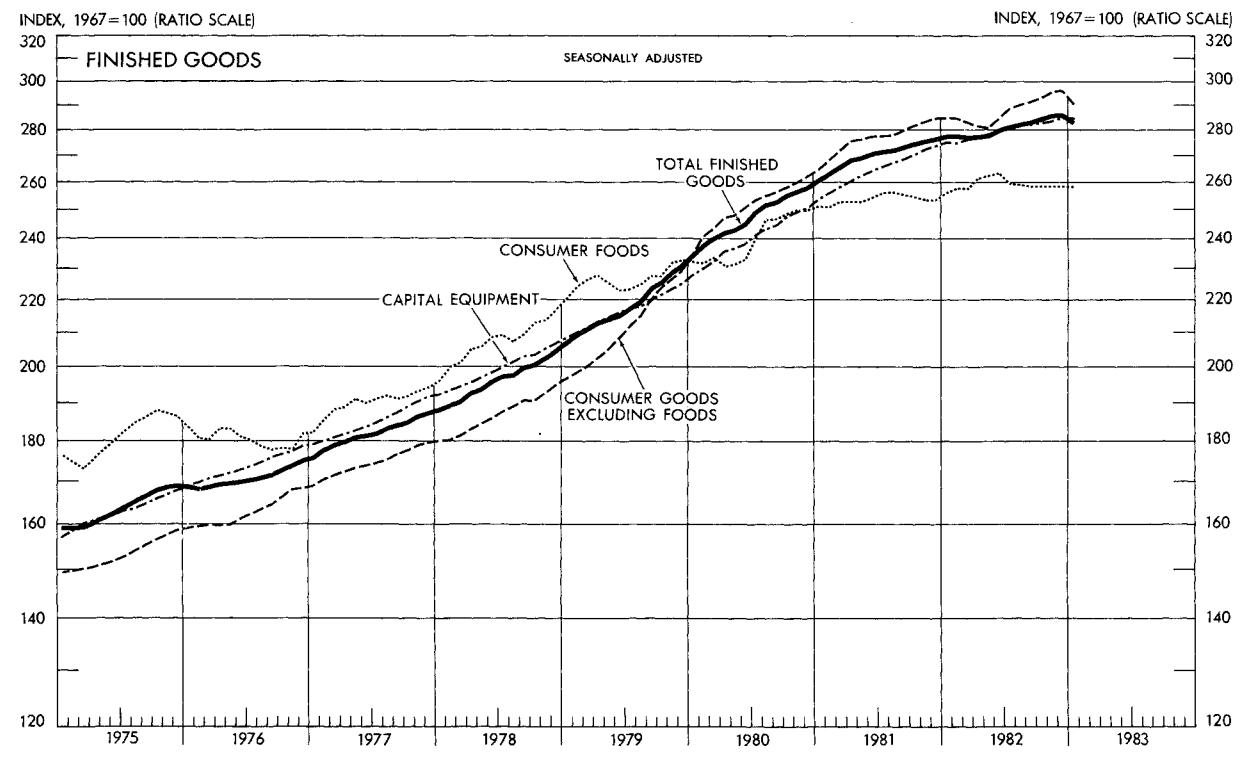
<sup>4</sup> For annual periods, ratio of weighted average inventories to average monthly shipments; for monthly data, ratio of inventories at end of month to shipments for month.

Source: Department of Commerce, Bureau of the Census.

# PRICES

## PRODUCER PRICES

In January, the producer price index for all finished goods fell 1.0 percent, seasonally adjusted. Prices of finished consumer foods fell 0.2 percent, prices of other finished consumer goods fell 1.8 percent and prices of capital equipment fell 0.1 percent.



SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[1967=100; monthly data seasonally adjusted]

Period	Finished goods									Intermediate materials			Crude materials		
	Total finished goods	Con- sumer foods	Finished goods excluding consumer foods						Total	Foods and feeds <sup>1</sup>	Other	Total	Food- stuffs and feed- stuffs	Other	
			Total	Consumer goods		Capital equipment	Total finished consumer goods								
1975 .....	163.4	181.0	156.2	153.1	138.2	163.0	162.5	163.6	180.0	195.3	178.6	196.9	191.8	206.9	
1976 .....	170.6	180.4	166.1	162.6	144.5	174.8	173.4	169.7	189.1	185.3	189.4	202.7	190.2	228.5	
1977 .....	181.7	189.9	177.7	174.3	152.8	189.3	184.6	180.7	201.5	190.5	202.3	209.2	192.1	245.0	
1978 .....	195.9	207.2	190.7	186.7	166.9	200.0	199.2	194.9	215.6	203.1	216.5	234.4	216.2	272.3	
1979 .....	217.7	226.2	213.3	211.5	183.2	231.3	216.5	217.9	242.2	226.1	244.4	274.3	247.9	330.0	
1980 .....	247.0	239.5	247.8	250.8	206.2	289.3	239.8	248.9	280.3	252.6	282.3	304.6	259.2	401.0	
1981 .....	269.8	253.6	273.8	276.5	218.6	319.6	264.3	271.3	306.0	250.3	310.1	329.0	257.4	482.3	
1982 <sup>p</sup> .....	280.6	259.3	285.7	287.8	226.7	333.5	279.6	280.9	310.4	239.6	315.7	319.5	247.8	474.0	
1982: Jan.....	277.3	256.2	282.3	284.8	224.2	330.0	274.9	278.0	311.9	238.4	317.4	320.2	245.8	480.3	
Feb.....	277.5	257.8	282.0	284.6	223.3	330.3	274.5	278.3	311.0	239.9	316.3	317.9	247.9	468.8	
Mar.....	276.8	257.4	281.2	282.9	224.6	326.5	276.0	277.0	309.6	239.3	314.9	317.0	249.3	463.2	
Apr.....	277.1	261.6	280.4	281.6	224.3	324.4	276.5	277.3	308.4	243.4	313.3	320.8	255.7	461.5	
May.....	277.1	262.3	280.1	280.7	225.0	322.4	277.8	276.9	308.7	246.0	313.3	326.4	261.0	467.7	
June.....	279.9	263.5	283.4	284.6	226.8	327.7	279.5	280.0	309.7	245.6	314.5	325.8	258.6	470.8	
July.....	281.2	259.2	286.6	288.5	227.4	334.3	280.5	281.5	310.3	242.1	315.3	322.1	251.0	475.4	
Aug.....	282.5	259.4	288.2	290.1	228.6	336.2	282.3	282.6	310.3	239.8	315.6	319.1	246.9	474.8	
Sept.....	282.8	258.3	288.9	291.2	227.8	338.6	281.9	283.0	310.8	236.7	316.3	315.4	239.5	478.6	
Oct.....	283.9	258.3	290.4	293.0	228.6	341.4	282.5	284.3	310.9	234.3	316.6	314.4	237.0	481.0	
Nov.....	285.5	258.4	292.4	295.6	229.4	345.2	283.3	286.1	311.9	233.9	317.6	317.4	239.4	485.2	
Dec.....	286.0	258.7	293.1	295.9	229.9	345.5	284.6	286.5	311.8	234.3	317.5	316.5	240.3	480.3	
1983: Jan.....	283.0	258.2	289.1	290.5	229.8	335.9	284.3	282.6	310.8	236.2	316.3	315.6	243.0	471.9	

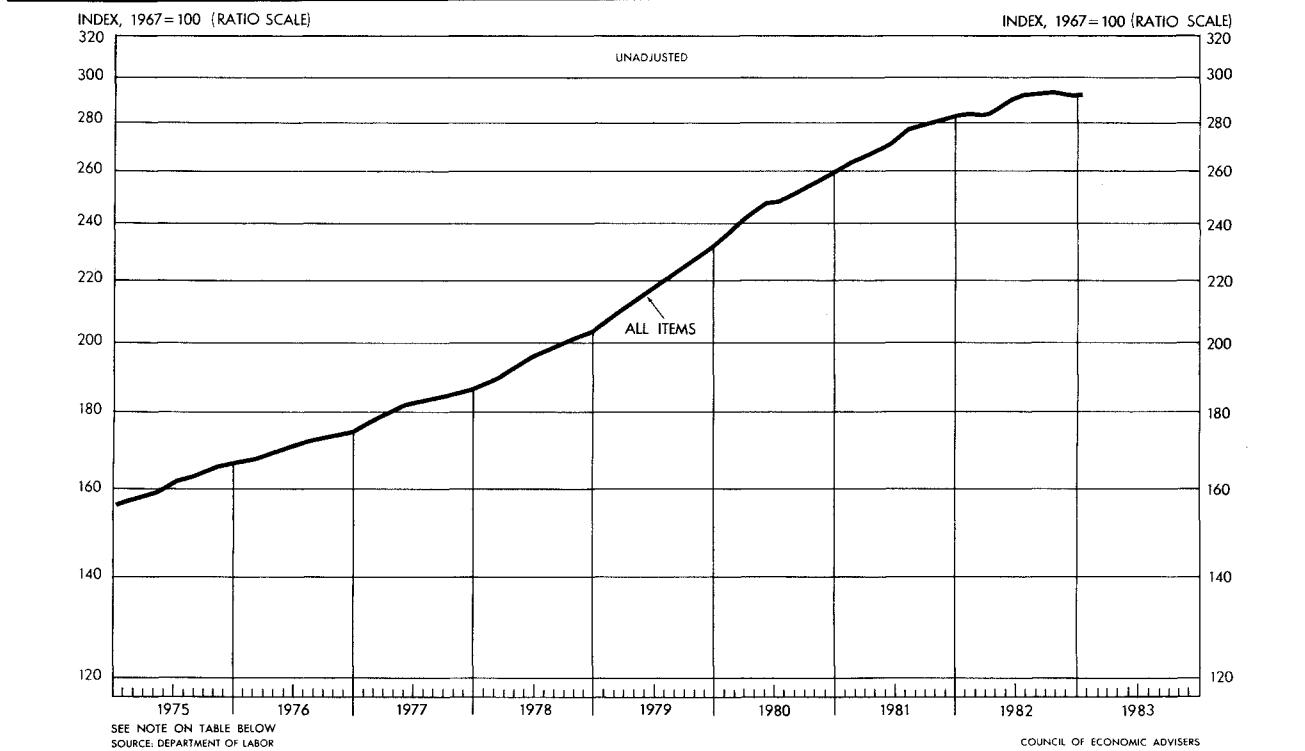
<sup>1</sup> Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.

Note.—Seasonally adjusted data revised beginning 1978.

## CONSUMER PRICES

In January, the consumer price index for all urban consumers rose 0.2 percent, seasonally adjusted (also 0.2 percent, unadjusted). The index was 3.8 percent above its level in January 1982.



[1967=100, except as noted; monthly data seasonally adjusted, except as noted]

Period	All items <sup>1</sup> NSA	Food	Housing					Appar- el and upkeep	Transportation			Medical care	Ener- gy <sup>4</sup>	All items less food, energy, and shelter				
			Shelter				Fuel and other utilities		Total <sup>1</sup> Total NSA	New cars	Motor fuel <sup>3</sup>							
			Total <sup>1</sup> Total NSA	Rent- ers' costs <sup>2</sup> NSA	Home- owners' costs <sup>2</sup> NSA	Mainte- nance and repairs NSA												
Rel. imp. <sup>5</sup> .....	100.0	19.0	37.7	21.3	6.9	13.9	0.5	8.4	5.2	21.8	3.5	6.2	6.0	12.4	47.3			
1975.....	161.2	175.4	164.5	169.7	.....	.....	187.6	167.8	142.3	150.6	127.6	170.8	168.6	176.6	149.4			
1976.....	170.5	180.8	174.6	179.0	.....	.....	199.6	182.7	147.6	165.5	135.7	177.9	184.7	189.3	159.9			
1977.....	181.5	192.2	186.5	191.1	.....	.....	214.7	202.2	154.2	177.2	142.9	188.2	202.4	207.3	169.5			
1978.....	195.4	211.4	202.8	210.4	.....	.....	233.0	216.0	159.6	185.5	153.8	196.3	219.4	220.4	179.1			
1979.....	217.4	234.5	227.6	239.7	.....	.....	256.4	239.3	166.6	212.0	166.0	265.6	239.7	275.9	191.5			
1980.....	246.8	254.6	263.3	281.7	.....	.....	285.7	278.6	178.4	249.7	179.3	369.1	265.9	361.1	208.3			
1981.....	272.4	274.6	293.5	314.7	.....	.....	314.4	319.2	186.9	280.0	190.2	410.9	294.5	410.0	228.1			
1982.....	289.1	285.7	314.7	337.0	.....	.....	334.1	350.8	191.8	291.5	197.6	389.4	328.7	416.1	245.6			
1982: Jan.....	282.5	281.3	306.9	328.4	.....	.....	326.7	339.5	189.5	290.9	195.9	412.5	312.7	422.1	238.8			
Feb.....	283.4	282.6	307.7	329.4	.....	.....	328.2	339.4	190.2	287.0	195.3	391.9	315.2	411.1	239.7			
Mar.....	283.1	282.8	306.8	327.4	.....	.....	327.2	340.8	190.6	286.6	195.7	385.0	318.1	405.5	241.1			
Apr.....	284.3	283.3	309.4	331.1	.....	.....	331.6	341.4	190.8	282.5	196.1	362.7	321.4	395.2	242.4			
May.....	287.1	285.4	313.6	336.4	.....	.....	334.5	345.5	191.1	285.1	196.5	368.0	324.2	401.8	243.4			
June.....	290.6	287.1	316.8	340.6	.....	.....	336.1	348.5	191.5	291.5	197.2	387.4	327.2	412.9	245.4			
July.....	292.2	287.6	318.4	342.5	.....	.....	334.7	350.3	192.2	294.1	198.0	393.4	330.5	416.7	246.7			
Aug.....	292.8	286.9	319.7	344.0	.....	.....	335.9	353.1	192.7	295.3	199.2	395.9	333.4	418.9	247.7			
Sept.....	293.3	287.5	319.3	342.3	.....	.....	338.4	357.5	192.8	295.6	199.6	396.0	336.3	421.0	248.7			
Oct.....	294.1	288.1	320.5	342.6	.....	.....	339.4	362.7	193.3	296.4	199.2	395.4	338.7	426.6	250.1			
Nov.....	293.6	288.2	319.9	340.7	.....	.....	339.0	367.1	193.2	296.0	198.7	394.2	341.8	430.2	250.7			
Dec.....	292.4	288.1	317.4	336.0	100.2	100.0	337.8	369.6	192.7	295.8	199.3	391.2	344.4	431.3	251.9			
1983: Jan.....	293.1	288.3	318.9	338.3	100.8	100.7	342.9	368.9	193.2	293.9	199.4	378.3	347.2	<sup>6</sup> 420.5	253.1			

<sup>1</sup> Includes items not shown separately.

<sup>2</sup> December 1982=100.

<sup>3</sup> Includes direct pricing of diesel and gasohol beginning September 1981.

<sup>4</sup> Fuel oil, coal, and bottled gas; gas (piped) and electricity; and motor fuel, motor oil, coolant, etc.

<sup>5</sup> Relative importance, December 1982.

<sup>6</sup> Energy excludes motor oil, coolant, etc. beginning January 1983.

NOTE.—Seasonally adjusted data revised beginning 1967.

NSA indicates data are not seasonally adjusted.

Data beginning 1978 are for all urban consumers; earlier data are for urban wage earners and clerical workers.

Data beginning 1983 incorporate a rental equivalence measure for homeownership costs.

Source: Department of Labor, Bureau of Labor Statistics.

## CHANGES IN PRODUCER PRICES FOR FINISHED GOODS

[Percent change from preceding period; monthly data seasonally adjusted, except as noted]

Period	Change from preceding period				Change from 3 months earlier, annual rate				Change from 6 months earlier, annual rate				Change from year earlier, total finished goods NSA	
	Total finished goods	Consumer goods		Capital equipment	Total finished goods	Consumer goods		Capital equipment	Total finished goods	Consumer goods		Capital equipment		
		Foods	Excluding foods			Foods	Excluding foods			Foods	Excluding foods			
Change, Dec. to Dec., NSA														
1974 .....	18.3	13.0	20.5	22.6										15.3
1975 .....	6.6	5.5	6.7	8.2										10.8
1976 .....	3.7	-2.5	6.0	6.4										4.4
1977 .....	6.9	6.9	6.7	7.3										6.5
1978 .....	9.2	11.7	8.5	7.9										7.8
1979 .....	12.8	7.4	17.5	8.8										11.1
1980 .....	11.8	7.5	14.2	11.4										13.5
1981 .....	7.1	1.4	8.5	9.2										9.2
1982 p .....	3.5	2.1	3.9	4.0										4.0
Change, month to month														
1982: Jan .....	0.4	1.1	0.1	0.5	4.6	2.2	4.6	7.0	4.5	0.1	5.4	7.1		6.5
Feb .....	.1	.6	-.1	-.1	3.5	7.3	2.1	3.3	4.3	1.2	5.1	5.6		5.5
Mar .....	-.3	-.2	-.6	.5	.9	6.6	-2.4	3.6	2.8	1.7	2.2	5.7		4.2
Apr .....	.1	1.6	-.5	.2	-.3	8.7	-4.4	2.3	2.1	5.4	0	4.6		3.3
May .....	0	.3	-.3	.5	-.6	7.2	-5.4	4.9	1.5	7.2	-1.7	4.1		3.0
June .....	1.0	.5	1.4	.6	4.6	9.8	2.4	5.2	2.7	8.2	0	4.4		3.5
July .....	.5	-1.6	1.4	.4	6.1	-3.6	10.2	5.9	2.8	2.4	2.6	4.1		3.6
Aug .....	.5	.1	.6	.6	8.0	-4.3	14.1	6.6	3.6	1.2	3.9	5.8		4.0
Sept .....	.1	-.4	.4	-.1	4.2	-7.7	9.6	3.5	4.4	.7	6.0	4.3		3.6
Oct .....	.4	0	.6	.2	3.9	-1.4	6.4	2.9	5.0	-2.5	8.3	4.4		3.6
Nov .....	.6	.0	.9	.3	4.3	-1.5	7.8	1.4	6.2	-3.0	10.9	4.0		3.7
Dec .....	.2	.1	-.1	.5	4.6	.6	6.6	3.9	4.4	-3.6	8.1	3.7		3.5
1983: Jan .....	-1.0	-.2	-1.8	-.1	-1.3	-.2	-3.4	2.6	1.3	-.8	1.4	2.7		2.1

NOTE.—Seasonally adjusted data revised beginning 1978.  
NSA indicates data are not seasonally adjusted.

Source: Department of Labor, Bureau of Labor Statistics.

## CHANGES IN CONSUMER PRICES

[Percent change from preceding period; monthly data seasonally adjusted, except as noted]

Period	All items <sup>1</sup>	Food	Housing						Transportation			Medi- cal care	Ener- gy <sup>3</sup>	All items less food, energy, and shelter	Addendum: All items, percent change (annual rate)					
			Shelter		Ap- parel and up- keep	Transportation			Total <sup>1</sup>	New cars	Motor fuel <sup>2</sup>				From 3 months earlier	From 6 months earlier	From year earlier NSA			
			Total <sup>1</sup>	Renters' costs		Home- owners' costs	Mainte- nance and repairs	Fuel and other utili- ties												
Change, December to December, NSA																				
1975 .....	7.0	6.5	7.5	7.8		5.5	11.2	2.3	9.8	7.3	11.0	9.9	11.6	6.4			9.1			
1976 .....	4.8	.6	5.4	4.2		7.1	9.0	4.5	8.8	4.8	2.6	10.1	6.9	7.0			5.8			
1977 .....	6.8	8.0	7.6	8.7		7.2	8.1	4.2	4.3	7.2	4.9	8.8	7.2	5.2			6.5			
1978 .....	9.0	11.8	9.9	11.5		10.1	5.9	3.2	7.7	6.2	8.5	8.8	8.0	6.5			7.7			
1979 .....	13.3	10.2	15.2	17.4		10.3	16.0	5.5	18.2	7.4	52.2	10.1	37.4	7.2			11.3			
1980 .....	12.4	10.2	13.7	15.1		10.6	13.6	6.8	14.7	7.5	18.9	10.0	18.1	9.9			13.5			
1981 .....	8.9	4.3	10.2	9.9		9.2	14.5	3.6	11.0	6.8	9.4	12.5	11.9	9.4			10.4			
1982 .....	3.9	3.1	3.6	2.4		4.2	9.7	1.6	1.7	1.6	-6.5	11.0	1.3	6.1			6.1			
Change, month to month																				
1982: Jan .....	0.3	0.7	0.2	0.1		0.8	0.9	-.1	-.1	-.2	-1.5	0.8	-.9	0.5		4.7	6.9	8.4		
Feb .....	.1	.5	.3	.3		.5	-.0	.4	-.1	-.3	-5.0	.8	-2.6	.4		3.0	5.3	7.7		
Mar .....	-.0	.1	-.3	-.6		-.3	.4	.2	-.1	.2	-1.8	.9	-1.4	.6		1.3	3.1	6.8		
Apr .....	.2	.2	.8	1.1		1.3	.2	.1	-1.4	.2	-5.8	1.0	-2.5	.5		1.1	2.9	6.6		
May .....	1.0	.7	1.4	1.6		.9	1.2	.2	.9	.2	1.5	.9	1.7	.4		5.0	4.0	6.7		
June .....	1.1	.6	1.0	1.2		.5	.9	.2	2.2	.4	5.3	.9	2.8	.8		9.8	5.5	7.1		
July .....	.6	.2	.5	.6		-.4	.5	.4	.9	.4	1.5	1.0	.9	.5		11.3	6.1	6.5		
Aug .....	.3	-.2	.4	.4		.4	.8	.3	.4	.6	.6	.9	.5	.4		8.2	6.6	5.9		
Sept .....	.1	.2	-.1	-.5		.7	1.2	.1	.1	.2	0.0	.9	.5	.4		4.1	6.9	5.0		
Oct .....	.4	.2	.4	.1		.3	1.5	.3	.3	-.2	-2.2	.7	1.3	.6		3.3	7.2	5.1		
Nov .....	0	.0	-.2	-.6		-.1	1.2	-.1	-.1	-.3	-3.3	.9	.8	.2		2.1	5.1	4.6		
Dec .....	-.3	-.0	-.8	-.14		-.4	.7	-.3	-.1	-.3	-8.8	.8	.3	.5		2.3	3.9	3.9		
1983: Jan .....	.2	.1	.5	.7	0.6	0.7	1.5	-.2	.3	-.6	.1	-3.3	.8	4-2.5	.5	-.4	1.4	3.8		

<sup>1</sup>Includes items not shown separately.

<sup>2</sup>Includes direct pricing of diesel and gasohol beginning September 1981.

<sup>3</sup>Fuel oil, coal, and bottled gas; gas (piped) and electricity; and motor fuel, motor oil, coolant, etc.

<sup>4</sup>Energy excludes motor oil, coolant, etc. beginning January 1983.

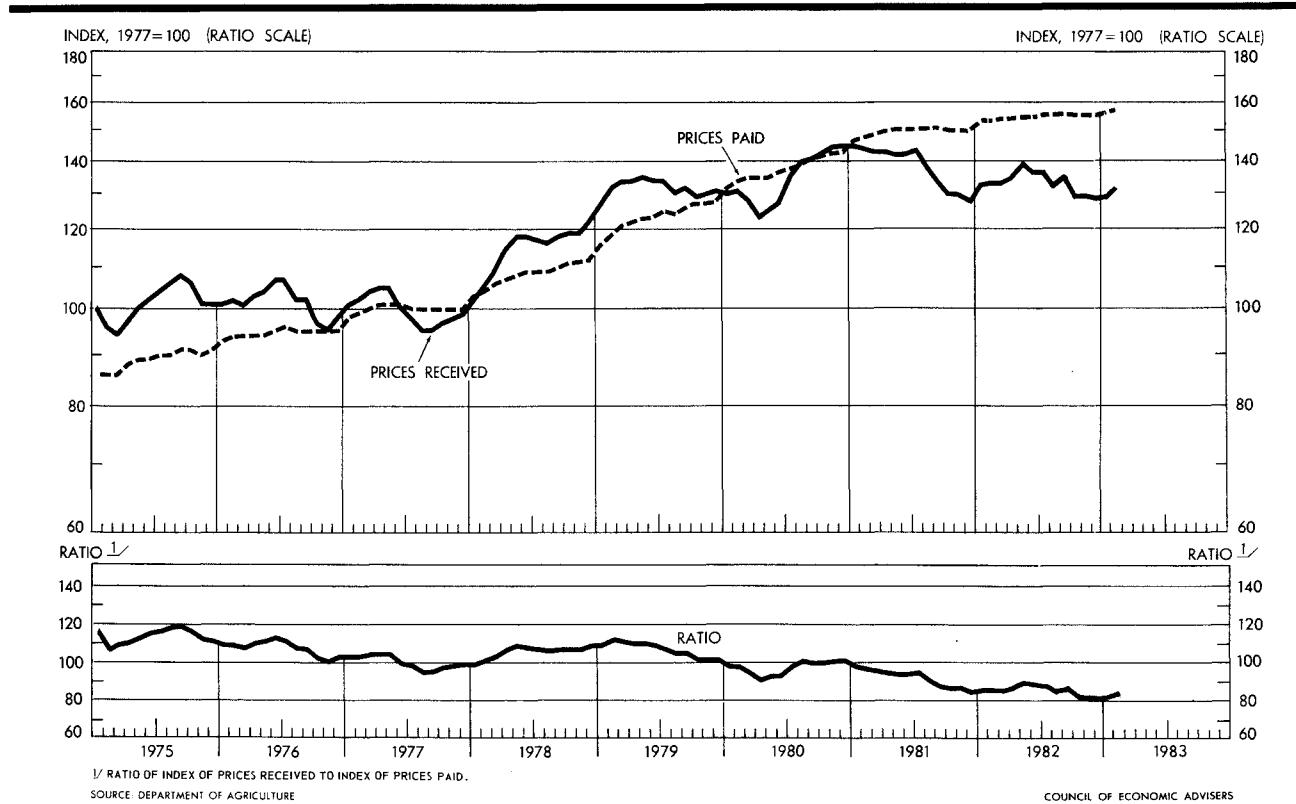
Data beginning January 1978 are for all urban consumers; earlier data are for urban wage earners and clerical workers.

Data beginning January 1983 incorporate a rental equivalence measure for homeownership costs.

Source: Department of Labor, Bureau of Labor Statistics.

## PRICES RECEIVED AND PAID BY FARMERS

Prices received by farmers rose 3.1 percent in February and prices paid by farmers rose 0.6 percent in the month ended February 15.



[1977 = 100]

Period	Prices received by farmers			Prices paid by farmers			Ratio <sup>2</sup>
	All farm products	Crops	Livestock and products	All commodities, services, interest, taxes, and wage rates <sup>1</sup>	Production items, interest, taxes, and wage rates	Production items	
1975 .....	101	105	98	89	89	91	113
1976 .....	102	102	101	95	95	97	107
1977 .....	100	100	100	100	100	100	100
1978 .....	115	105	124	108	109	108	106
1979 .....	132	116	147	123	125	125	107
1980 .....	134	125	144	138	139	138	97
1981 .....	139	134	143	150	151	148	93
1982 .....	133	121	144	156	154	149	85
1982: Feb.....	133	124	142	154	153	148	86
Mar.....	133	121	145	155	154	149	86
Apr.....	135	123	147	155	154	149	87
May.....	139	126	151	156	155	150	89
June.....	137	125	149	156	155	151	88
July.....	137	125	148	157	155	151	87
Aug.....	133	117	147	157	155	150	85
Sept.....	135	124	146	157	154	149	86
Oct.....	128	114	142	156	153	148	82
Nov.....	128	117	140	156	154	149	82
Dec.....	127	114	139	156	153	148	81
1983: Jan.....	128	114	142	157	156	150	82
Feb.....	132	117	147	158	156	151	84

<sup>1</sup> Includes items not shown separately.

<sup>2</sup> Percentage ratio of index of prices received by farmers to index of prices paid, interest, taxes, and wage rates.

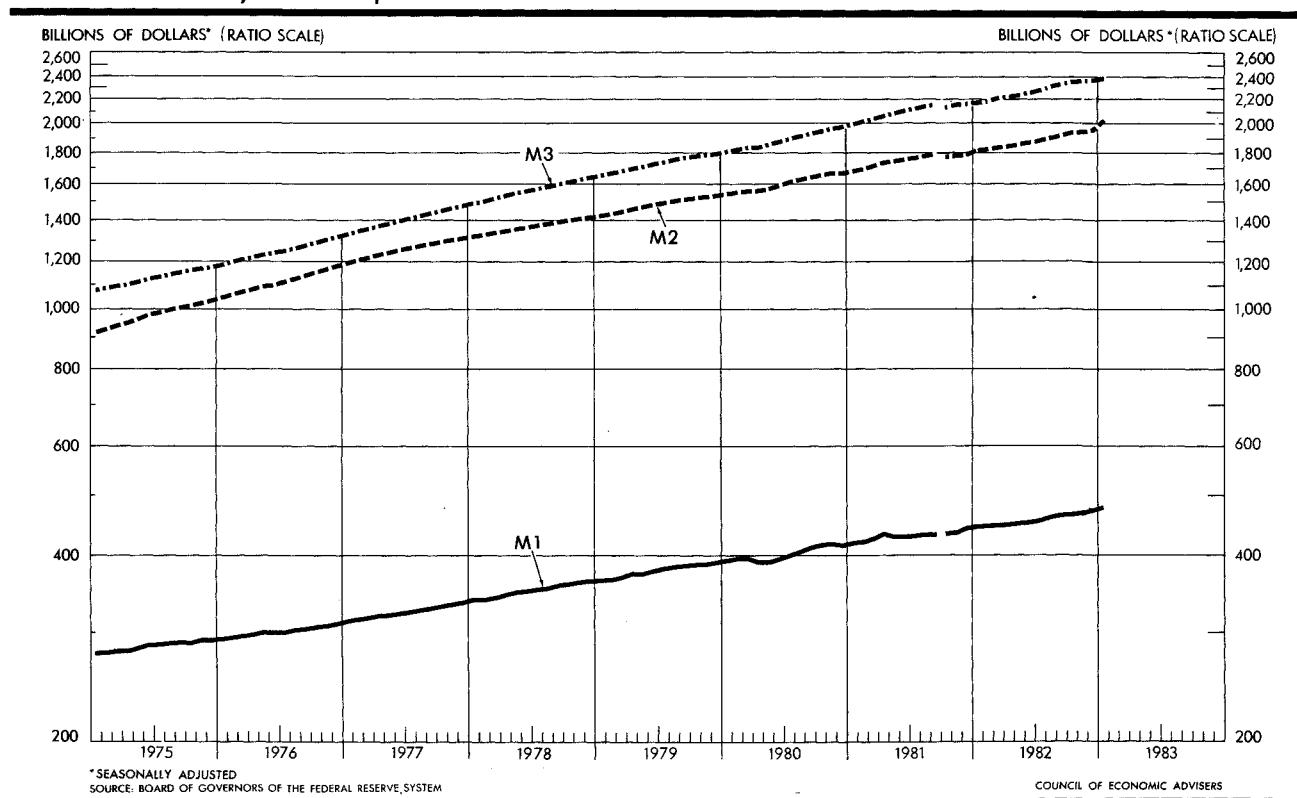
NOTE.—The official indexes are published on a 1910-14 base as required by law. The indexes have been converted to a 1977=100 base to facilitate comparison with other indexes.

Source: Department of Agriculture.

# MONEY, CREDIT, AND SECURITY MARKETS

## MONEY STOCK MEASURES AND LIQUID ASSETS

In January, growth was about unchanged in M1 while growth in the broader aggregates accelerated with the introduction of money market deposit accounts.



[Averages of daily figures; billions of dollars, seasonally adjusted]

Period	M1	M2	M3	L	Percent change from year or 6 months earlier <sup>2</sup>		
	Sum of currency, demand deposits, travelers' checks, and other checkable deposits (OCD) <sup>1</sup>	M1 plus overnight RPs and Eurodollars, MMMF balances (general purpose and broker/dealer), MMDAs, and savings and small time deposits	M2 plus large time deposits, term RPs, and institution-only MMMF balances	M3 plus other liquid assets	M1	M2	M3
1975: Dec .....	291.0		1,166.2	1,376.6	4.9	12.7	9.6
1976: Dec .....	310.4	1,026.9	1,305.0	1,531.4	6.7	14.1	11.9
1977: Dec .....	335.5	1,171.2	1,297.7	1,464.6	8.1	10.8	12.2
1978: Dec .....	363.2	1,297.7	1,403.9	1,724.3	8.3	8.2	11.2
1979: Dec .....	389.0	1,403.9	1,518.9	1,938.9	7.1	8.2	9.2
1980: Dec .....	414.5	1,518.9	1,656.2	2,153.9	6.6	9.0	10.3
1981: Dec <sup>3</sup> .....	440.6	1,656.2	1,794.9	2,167.9	2,622.0	.....	.....
1982: Dec <sup>3</sup> .....	478.4	1,794.9	1,958.8	2,376.9	.....	8.6	9.1
1982: Jan <sup>3</sup> .....	447.8	1,958.8	1,810.1	2,181.8	2,644.4	.....	9.6
Feb <sup>3</sup> .....	448.0	1,810.1	1,815.8	2,191.6	2,668.0	.....	.....
Mar <sup>3</sup> .....	448.6	1,815.8	1,828.9	2,210.9	2,692.6	.....	.....
Apr <sup>3</sup> .....	449.3	1,828.9	1,835.2	2,224.1	2,709.9	7.5	8.3
May <sup>3</sup> .....	452.4	1,835.2	1,850.6	2,240.7	2,736.9	7.7	8.0
June <sup>3</sup> .....	453.4	1,850.6	1,864.6	2,260.2	2,766.0	5.9	7.9
July <sup>3</sup> .....	454.4	1,864.6	1,880.9	2,283.4	2,795.7	3.0	8.0
Aug <sup>3</sup> .....	458.3	1,880.9	1,903.6	2,317.8	2,821.1	4.7	9.9
Sept <sup>3</sup> .....	463.2	1,903.6	1,917.0	2,333.9	2,837.7	6.6	9.9
Oct <sup>3</sup> .....	468.8	1,917.0	1,929.5	2,351.8	.....	8.9	11.8
Nov <sup>3</sup> .....	474.1	1,929.5	1,944.7	2,369.9	.....	9.8	10.4
Dec <sup>3</sup> .....	478.4	1,944.7	1,958.8	2,376.9	.....	11.3	10.4
1983: Jan <sup>3</sup> .....	482.4	1,958.8	2,007.2	2,399.9	.....	12.7	10.6

<sup>1</sup> Net of demand deposits due to foreign commercial banks and official institutions.

<sup>2</sup> Annual changes are from December to December and monthly changes are from 6 months earlier at an annual rate.

<sup>3</sup> Series revised; revised data not yet available prior to October 1981.

NOTE.—See page 26 for components.

Source: Board of Governors of the Federal Reserve System.

## COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS

[Averages of daily figures; billions of dollars, seasonally adjusted, except as noted]

Period	Currency	Demand deposits <sup>1</sup>	Other checkable deposits (OCD)	Overnight repurchase agreements (RP), net, plus overnight Euro-dollars	Money market mutual fund balances		Money market deposit accounts (MMDAs)	Savings deposits	Small denomination time deposits <sup>2</sup>	Large denomination time deposits <sup>2</sup>	Term repurchase agreements (RP)	Term Euro-dollars (net)	Savings bonds	Short-term Treasury securities	Bankers' acceptances	Commercial paper	
					General purpose and broker/dealer	Institution only											
				NSA	NSA	NSA	NSA	NSA	NSA	NSA	NSA	NSA	NSA	NSA	NSA	NSA	
Dec:																	
1975 ...	73.8	214.1	0.9	7.5	3.2	0.4	.....	387.7	340.9	129.8	9.0	9.7	67.2	77.1	8.4	48.0	
1976 ...	80.6	224.4	2.7	13.7	2.8	.6	.....	451.7	396.5	118.2	15.0	13.1	71.7	81.1	8.8	51.7	
1977 ...	88.6	239.6	4.2	18.8	2.9	.9	.....	490.4	454.1	145.2	21.0	18.7	76.4	89.9	11.8	62.9	
1978 ...	97.4	253.9	8.4	24.1	7.1	3.1	.....	479.9	533.9	194.6	27.5	29.9	80.3	99.3	21.4	79.2	
1979 ...	106.1	262.2	16.9	26.3	34.4	9.3	.....	421.7	652.6	221.8	30.2	42.9	79.6	128.5	26.5	97.0	
1980 ...	116.2	267.2	26.9	35.0	61.9	13.9	.....	398.9	751.7	257.9	37.8	48.4	72.3	156.7	31.8	98.1	
1981 <sup>3</sup> ...	123.2	236.4	76.6	36.1	150.9	36.0	.....	344.4	828.6	302.6	37.2	65.3	67.7	176.3	40.6	104.2	
1982 <sup>3</sup> ...	132.8	239.8	101.3	44.2	182.1	47.6	42.8	359.0	859.1	333.9	40.3	.....	.....	.....	.....	.....	
1982:																	
Jan <sup>3</sup> ...	124.0	238.9	80.4	39.7	154.7	35.3	.....	347.7	826.6	304.4	35.6	68.3	67.8	179.9	41.1	105.5	
Feb <sup>3</sup> ...	124.7	235.5	83.4	38.0	156.0	33.6	.....	346.9	833.1	309.9	35.7	72.8	67.8	186.8	40.6	108.4	
Mar <sup>3</sup> ...	125.2	233.8	85.1	39.1	159.7	34.8	.....	346.6	840.7	315.8	35.6	74.0	67.7	189.8	39.9	110.3	
Apr <sup>3</sup> ...	126.3	233.3	85.3	36.8	161.8	34.3	.....	345.9	847.2	321.2	38.1	77.9	67.7	190.3	40.2	109.7	
May <sup>3</sup> ...	127.4	233.1	87.4	40.1	164.9	35.6	.....	346.6	852.5	322.1	37.0	83.8	67.7	191.4	41.3	112.1	
June <sup>3</sup> ...	128.2	232.3	88.4	40.3	170.1	36.6	.....	347.2	859.3	327.4	36.3	84.7	67.7	196.2	41.6	115.7	
July <sup>3</sup> ...	128.8	232.1	89.1	41.8	172.9	40.4	.....	345.0	872.9	332.1	34.5	83.7	67.6	200.4	42.0	118.7	
Aug <sup>3</sup> ...	129.6	232.5	91.8	42.4	182.3	47.1	.....	346.7	879.8	334.9	37.0	80.5	67.5	202.1	41.3	112.0	
Sept <sup>3</sup> ...	130.5	234.0	94.3	41.5	185.1	48.2	.....	350.0	883.2	336.1	36.4	80.3	67.5	203.6	41.4	111.1	
Oct <sup>3</sup> ...	131.3	236.1	97.0	43.9	187.6	49.3	.....	358.0	877.8	339.6	37.7	.....	.....	.....	.....	.....	
Nov <sup>3</sup> ...	131.9	237.6	100.1	45.2	191.1	49.9	.....	366.4	874.6	340.4	39.4	.....	.....	.....	.....	.....	
Dec <sup>3</sup> ...	132.8	239.8	101.3	44.2	182.1	47.6	42.8	359.0	859.1	333.9	40.3	.....	.....	.....	.....	.....	
1983:																	
Jan <sup>3</sup> ...	134.2	239.4	104.4	47.1	166.5	46.0	186.9	334.5	797.3	310.8	40.1	.....	.....	.....	.....	.....	

<sup>1</sup> Net of demand deposits due to foreign commercial banks and official institutions.

<sup>2</sup> Small denomination and large denomination deposits are those issued in amounts of less than \$100,000 and more than \$100,000, respectively.

<sup>3</sup> Series revised; revised data not yet available prior to October 1981.

NOTE.—See p. 26 for overall measures.

Travelers checks are a component of money stock but are not shown here.

NSA indicates data are not seasonally adjusted.

Source: Board of Governors of the Federal Reserve System.

## CONSUMER INSTALLMENT CREDIT

[Millions of dollars; monthly data seasonally adjusted]

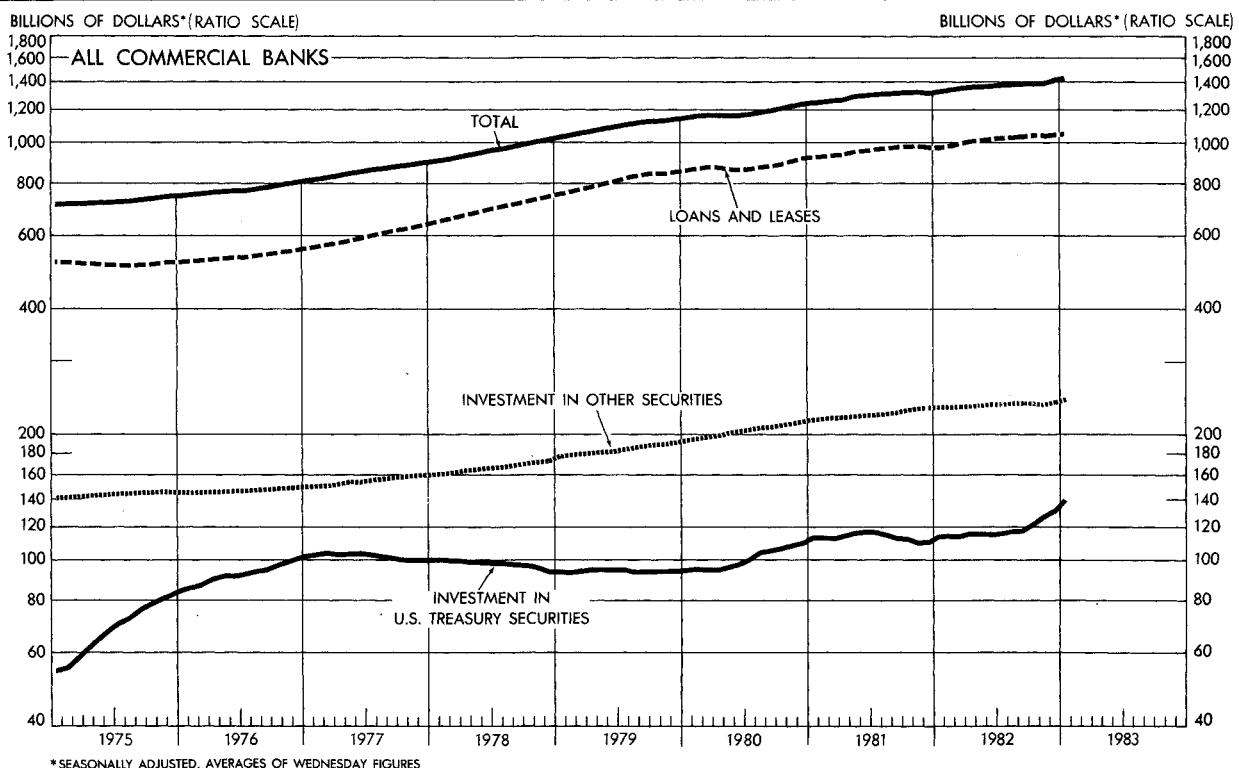
Period	Installment credit extended			Installment credit liquidated			Net change in amount outstanding		
	Total <sup>1</sup>	Automobile	Revolving	Total <sup>1</sup>	Automobile	Revolving	Total <sup>1</sup>	Automobile	Revolving
1975 .....	180,083	52,420	36,956	172,675	49,444	35,616	7,408	2,976	1,340
1976 .....	210,740	63,743	43,934	189,179	53,278	41,764	21,561	10,465	2,170
1977 .....	257,600	75,641	87,596	222,138	60,437	81,348	35,462	15,204	6,248
1978 .....	297,668	87,981	105,125	254,589	69,245	96,090	43,079	18,736	9,035
1979 .....	324,777	93,901	120,174	286,396	79,186	111,546	38,381	14,715	8,628
1980 .....	306,076	83,454	128,068	304,628	82,977	126,653	1,448	477	1,415
1981 .....	336,341	94,404	140,135	316,447	84,809	135,438	19,894	9,595	4,697
1982 .....	340,161	95,192	147,658	330,162	91,117	144,432	9,999	4,075	3,226
1981: Dec .....	26,656	7,352	11,592	26,689	7,284	11,533	-33	68	59
1982: Jan .....	26,888	7,474	11,070	26,445	7,595	11,266	443	-121	-196
Feb .....	27,150	7,283	11,730	27,075	7,339	11,885	75	-56	-155
Mar .....	27,462	7,183	12,143	26,472	7,211	11,836	990	-28	307
Apr .....	28,684	7,871	12,416	27,509	7,638	11,917	1,175	233	499
May .....	29,197	8,429	12,528	27,798	7,470	11,991	1,399	959	537
June .....	29,737	8,182	13,361	28,388	7,527	12,854	1,349	655	507
July .....	27,514	7,332	12,551	26,944	7,271	11,939	570	61	612
Aug .....	27,579	7,112	12,497	27,513	7,514	12,354	66	-402	143
Sept .....	28,268	7,546	12,464	27,176	7,041	12,254	1,092	505	210
Oct .....	28,062	7,970	12,340	28,386	8,048	12,232	-324	-78	108
Nov .....	31,610	10,329	12,489	29,087	8,513	12,382	2,523	1,816	107
Dec .....	30,462	9,618	12,336	28,270	8,315	11,804	2,192	1,303	532

<sup>1</sup> Includes "mobile home" and "other," not shown separately.

Source: Board of Governors of the Federal Reserve System.

## BANK LOANS AND INVESTMENTS, AND RESERVES

In January, commercial and industrial loans rose from their December level.



[Billions of dollars, seasonally adjusted, except as noted]

Period	All commercial banks <sup>1</sup>					Depository institutions <sup>3</sup>				
	Total loans and investments	Loans and leases		Investments		Reserves adjusted for changes in reserve requirements			Borrowings (millions of dollars, unadjusted)	
		Total <sup>2</sup>	Commercial and industrial loans	U.S. Treasury securities	Other securities	Total	Non-borrowed	Required	Total	Seasonal
1976: Dec .....	804.6	555.0	190.9	100.8	148.8	29.86	29.81	29.59	62	12
1977: Dec .....	891.5	632.5	210.9	99.8	159.3	31.17	30.60	30.98	558	54
1978: Dec .....	1,013.5	747.0	245.9	93.8	172.8	32.82	31.95	32.59	874	134
1979: Dec .....	1,135.9	849.9	291.2	94.5	191.5	34.26	32.79	33.93	1,473	82
1980: Dec .....	1,239.6	915.1	326.8	110.0	214.4	36.46	34.77	35.95	1,617	116
1981: Dec .....	1,316.3	973.9	358.0	111.0	231.4	37.99	37.35	37.67	636	53
1982: Dec <sup>r</sup> .....	1,412.1	1,042.0	392.4	130.9	239.1	40.89	40.26	40.39	697	33
1982: Jan .....	1,320.0	974.5	360.3	114.1	231.5	38.71	37.20	38.30	1,526	75
Feb .....	1,332.4	985.2	365.5	115.1	232.0	38.26	36.47	37.96	1,713	132
Mar .....	1,342.5	995.0	370.0	114.4	233.1	38.36	36.80	37.99	1,611	174
Apr .....	1,352.5	1,002.0	373.1	116.6	234.0	38.43	36.87	38.16	1,581	167
May .....	1,362.0	1,010.8	378.9	116.3	234.9	38.50	37.39	38.15	1,105	237
June .....	1,368.8	1,017.1	383.4	115.8	235.9	38.58	37.37	38.27	1,205	239
July .....	1,376.1	1,023.7	386.7	116.5	235.9	38.52	37.83	38.21	669	225
Aug .....	1,383.1	1,028.3	387.9	117.8	237.1	38.80	38.29	38.49	510	119
Sept .....	1,389.4	1,033.5	392.5	118.2	237.6	39.57	38.63	39.18	976	102
Oct .....	1,397.5	1,038.1	394.8	122.3	237.2	39.88	39.40	39.47	455	86
Nov .....	1,398.5	1,036.4	392.0	126.4	235.8	40.46	39.84	40.06	579	47
Dec <sup>r</sup> .....	1,412.1	1,042.0	392.4	130.9	239.1	40.89	40.26	40.39	697	33
1983: Jan <sup>p</sup> .....	1,428.1	1,045.0	395.2	139.8	243.3	40.96	40.43	40.41	500	33

<sup>1</sup> Data are averages of Wednesday figures.

<sup>2</sup> Excludes loans to commercial banks in the United States.

<sup>3</sup> Data are averages of daily figures.

NOTE.—Beginning Dec. 1981, banks loans and investments and reserves aggregates have been reduced because of shifts from U.S. banking offices to International Banking Facilities (IBFs).

Source: Board of Governors of the Federal Reserve System.

# SOURCES AND USES OF FUNDS, NONFARM NONFINANCIAL CORPORATE BUSINESS

[Billions of dollars; quarterly data at seasonally adjusted annual rates]

Period	Sources							Uses			Discrepancy (sources less uses)	
	Total	Internal <sup>1</sup>	External					Total	Capital expendi- tures <sup>3</sup>	Increase in financial assets		
			Total	Credit market funds								
			Total	Total	Securities and mortgages	Loans and short-term paper	Other <sup>2</sup>					
1973 .....	192.4	91.7	100.7	56.7	20.7	36.0	44.0	191.9	121.5	70.5	0.5	
1974 .....	190.1	85.6	104.4	69.9	26.3	43.6	34.5	190.1	137.9	52.2	0.0	
1975 .....	156.9	119.7	37.2	30.7	38.7	-8.0	6.5	150.9	109.7	41.2	6.0	
1976 .....	210.8	134.2	76.6	54.5	38.2	16.3	22.1	201.8	148.3	53.5	9.0	
1977 .....	252.2	157.4	94.9	70.4	33.9	36.5	24.5	237.6	175.1	62.5	14.7	
1978 .....	315.4	175.7	139.7	79.3	31.9	47.4	60.4	294.2	202.2	92.0	21.2	
1979 .....	346.3	188.8	157.5	91.2	25.9	65.3	66.3	347.1	219.8	127.3	-8	
1980 .....	333.7	197.5	136.2	95.7	57.5	38.2	40.6	317.9	220.5	97.4	15.8	
1981 .....	352.2	231.1	121.1	92.6	23.1	69.6	28.5	314.8	260.9	58.9	37.4	
1982 .....	310.0	236.2	73.8	80.7	42.6	38.1	-6.9	267.5	247.8	19.7	42.4	
1981: I .....	333.6	222.4	111.3	68.7	41.6	27.1	42.6	318.2	233.5	84.7	15.4	
II .....	381.2	225.4	155.8	119.1	34.8	84.3	36.7	352.2	260.0	92.2	29.0	
III .....	348.9	235.2	113.7	100.2	3.2	97.0	13.5	304.6	284.6	20.0	44.2	
IV .....	345.0	241.4	103.6	82.5	12.7	69.9	21.1	284.0	265.5	18.5	61.0	
1982: I .....	298.1	232.6	65.5	97.9	20.7	77.2	-32.3	240.6	244.0	-3.4	57.5	
II .....	354.1	234.3	119.8	96.7	35.4	61.3	23.1	298.6	248.4	50.2	55.5	
III .....	331.2	240.1	91.1	102.1	44.5	57.6	-11.0	303.8	268.2	35.6	27.5	
IV .....	256.3	237.7	18.6	26.0	69.6	-43.6	-7.4	227.2	230.8	-3.6	29.1	

<sup>1</sup> Undistributed profits (after inventory valuation and capital consumption adjustments), capital consumption allowances, and foreign branch profits, dividends, and subsidiaries' earnings retained abroad.

<sup>3</sup> Plant and equipment, residential structures, inventory investment, and mineral rights from U.S. Government.

<sup>2</sup> Consists of tax liabilities, trade debt, and direct foreign investment in the U.S.

Source: Board of Governors of the Federal Reserve System.

# CURRENT ASSETS AND LIABILITIES OF NONFINANCIAL CORPORATIONS

[Billions of dollars, except as noted]

End of period	Current assets						Current liabilities			Net working capital	Current ratio <sup>1</sup>
	Total	Cash	U.S. Government securities	Notes and accounts receivable	Inventories	Other current assets	Total	Notes and accounts payable	Other current liabilities		
SEC series: <sup>2</sup>											
1970 .....	492.3	50.2	7.7	206.1	193.3	35.0	304.9	211.3	93.6	187.4	1.615
1971 .....	529.6	53.3	11.0	221.1	200.4	43.8	326.0	220.5	105.5	203.6	1.625
1972 .....	599.3	59.0	10.6	248.2	225.7	55.8	375.6	282.9	92.7	223.7	1.595
1973 .....	697.8	66.3	12.8	288.5	263.9	66.4	450.9	340.3	110.7	246.9	1.548
1974 .....	790.7	71.1	12.3	322.1	313.6	71.7	530.4	402.3	128.1	260.3	1.491
FTC-FRB series: <sup>3</sup>											
1974 .....	735.4	73.2	11.1	265.8	319.5	65.9	453.4	269.8	183.6	282.0	1.622
1975 .....	759.0	82.1	19.0	272.1	315.9	69.9	451.6	264.2	187.4	307.4	1.681
1976 .....	827.4	88.2	23.5	292.9	342.5	80.3	495.1	282.1	213.0	332.4	1.671
1977 .....	912.7	97.2	18.2	330.3	376.9	90.1	557.1	317.6	239.6	355.5	1.638
1978 .....	1,043.7	105.5	17.3	388.0	431.6	101.3	669.3	382.9	286.4	374.4	1.559
1979 .....	1,218.2	118.0	17.0	461.1	505.5	116.7	807.8	461.2	346.6	410.5	1.508
1980 .....	1,338.5	127.1	19.3	510.6	543.7	132.7	890.9	515.2	375.7	442.6	1.497
1981 .....	1,427.1	131.7	17.9	536.7	587.1	153.6	980.0	562.9	417.1	447.1	1.456
1981: I .....	1,374.5	126.6	19.2	528.0	560.2	140.5	923.2	520.3	402.9	451.3	1.489
II .....	1,388.3	126.2	19.9	533.1	565.3	143.8	931.5	525.9	405.5	456.8	1.490
III .....	1,410.9	125.1	18.0	542.4	577.0	148.3	967.2	549.5	417.7	443.7	1.459
IV .....	1,427.1	131.7	17.9	536.7	587.1	153.6	980.0	562.9	417.1	447.1	1.456
1982: I .....	1,422.6	121.3	17.1	537.8	593.8	153.6	985.7	555.0	430.8	437.9	1.444
II .....	1,419.4	123.4	17.4	534.4	589.2	155.0	982.6	554.9	427.8	436.8	1.445

<sup>1</sup> Total current assets divided by total current liabilities.

NOTE.—SEC series not available after 1974.

See *Federal Reserve Bulletin*, July 1978, for details regarding the series.

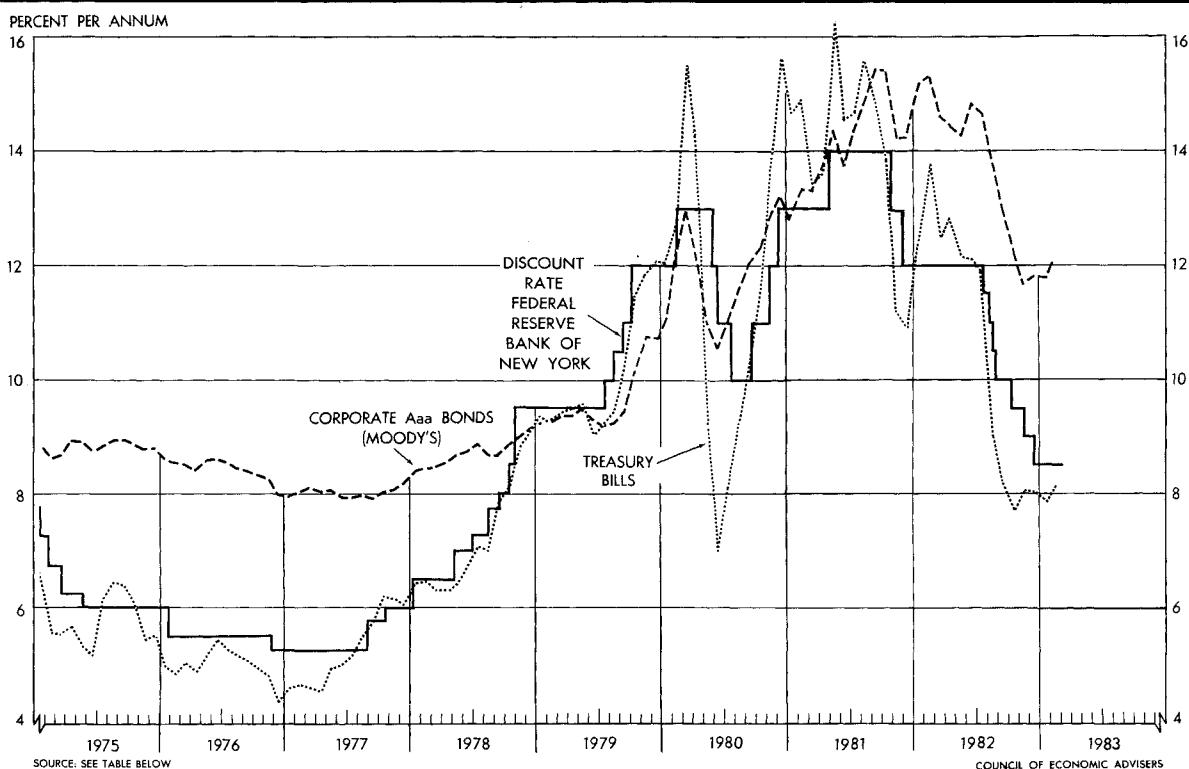
<sup>2</sup> Based on data from *Statistics of Income*, Department of the Treasury.

Sources: Board of Governors of the Federal Reserve System, Federal Trade Commission, and Securities and Exchange Commission.

<sup>3</sup> Based on data from *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*, Federal Trade Commission.

## INTEREST RATES AND BOND YIELDS

On average, interest rates rose in February.



[Percent per annum]

Period	U.S. Treasury security yields			High-grade municipal bonds (Standard & Poor's) <sup>3</sup>	Corporate Aaa bonds (Moody's)	Prime commercial paper, 6 months <sup>4</sup>	Discount rate (N.Y. F.R. Bank) <sup>5</sup>	Prime rate charged by banks <sup>5</sup>	New-home mortgage yields (FHLBB) <sup>6</sup>						
	3-month bills <sup>1</sup>	Constant maturities <sup>2</sup>													
		3-year	10-year												
1977 .....	5.265	6.69	7.42	5.56	8.02	5.61	5.46	6.83	9.02						
1978 .....	7.221	8.29	8.41	5.90	8.73	7.99	7.46	9.06	9.56						
1979 .....	10.041	9.72	9.44	6.39	9.63	10.91	10.28	12.67	10.78						
1980 .....	11.506	11.55	11.46	8.51	11.94	12.29	11.77	15.27	12.66						
1981 .....	14.077	14.44	13.91	11.23	14.17	14.76	13.41	18.87	14.70						
1982 .....	10.686	12.92	13.00	11.57	13.79	11.89	11.02	14.86	15.14						
1982: Feb.....	13.780	14.73	14.43	12.81	15.27	14.27	12.00-12.00	17.00-15.75	15.12						
Mar.....	12.493	14.13	13.86	12.72	14.58	13.47	12.00-12.00	16.50-16.50	15.67						
Apr.....	12.821	14.18	13.87	12.45	14.46	13.64	12.00-12.00	16.50-16.50	15.84						
May.....	12.148	13.77	13.62	11.99	14.26	13.02	12.00-12.00	16.50-16.50	15.89						
June.....	12.108	14.48	14.30	12.42	14.81	13.79	12.00-12.00	16.50-16.50	15.40						
July.....	11.914	14.00	13.95	12.11	14.61	13.00	12.00-11.50	16.50-15.50	15.70						
Aug.....	9.006	12.62	13.06	11.12	13.71	10.80	11.50-10.00	15.50-13.50	15.68						
Sept.....	8.196	12.03	12.34	10.61	12.94	10.86	10.00-10.00	13.50-13.50	14.98						
Oct.....	7.750	10.62	10.91	9.59	12.12	9.21	10.00- 9.50	13.50-12.00	14.41						
Nov.....	8.042	9.98	10.55	9.97	11.68	8.72	9.50- 9.00	12.00-11.50	13.81						
Dec.....	8.013	9.88	10.54	9.91	11.83	8.50	9.00-8.50	11.50-11.50	13.69						
1983: Jan.....	7.810	9.64	10.46	9.45	11.79	8.15	8.50-8.50	11.50-11.00	13.49						
Feb.....	8.130	9.91	10.72	9.48	12.01	8.39	8.50-8.50	11.00-10.50	.....						
Week ended:															
1983: Jan 8.....	7.896	9.65	10.36	9.42	11.77	8.23	8.50-8.50	11.50-11.50	.....						
15.....	7.671	9.45	10.32	9.28	11.70	8.00	8.50-8.50	11.50-11.00	.....						
22.....	7.619	9.55	10.41	9.39	11.70	8.01	8.50-8.50	11.00-11.00	.....						
29.....	8.055	9.87	10.68	9.69	11.94	8.32	8.50-8.50	11.00-11.00	.....						
Feb 5.....	8.122	10.00	10.88	9.63	12.06	8.49	8.50-8.50	11.00-11.00	.....						
12.....	8.252	10.06	10.92	9.69	12.11	8.54	8.50-8.50	11.00-11.00	.....						
19.....	8.256	9.95	10.75	9.31	12.08	8.37	8.50-8.50	11.00-11.00	.....						
26.....	7.888	9.66	10.40	9.28	11.82	8.19	8.50-8.50	11.00-11.00	.....						
Mar 5.....	7.944	.....	.....	.....	.....	.....	.....	.....	.....						

<sup>1</sup> Rate on new issues within period; bank-discount basis.

<sup>2</sup> Yields on the more actively traded issues adjusted to constant maturities by the Treasury Department.

<sup>3</sup> Weekly data are Wednesday figures.

<sup>4</sup> Prior to November 1, 1979, data are for 4-6 months paper.

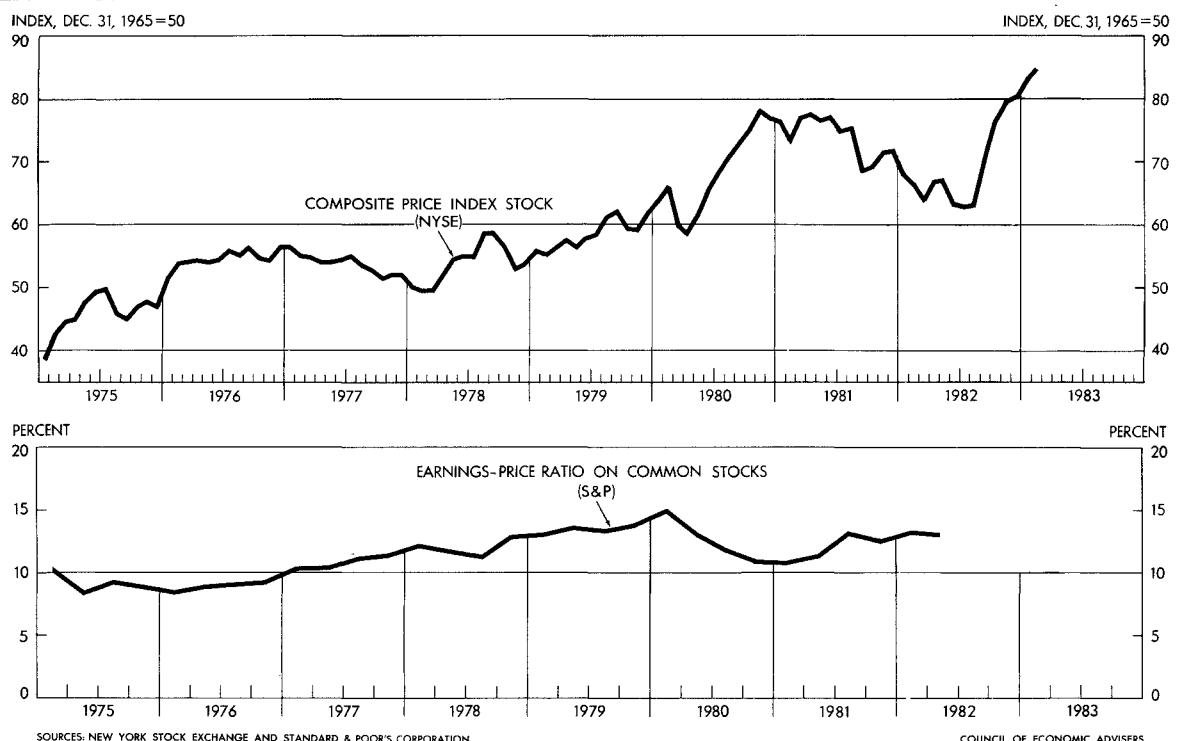
<sup>5</sup> Average effective rate for year; high and low rate for month and week.

<sup>6</sup> Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at end of 10 years. Rates beginning January 1973 not strictly comparable with prior rates.

Sources: Department of the Treasury, Board of Governors of the Federal Reserve System, Federal Home Loan Bank Board, Moody's Investors Service, and Standard & Poor's Corporation.

## COMMON STOCK PRICES AND YIELDS

Stock prices rose in February.



Period	Common stock prices <sup>1</sup>						Common stock yields (percent) <sup>5</sup>	
	New York Stock Exchange indexes (Dec. 31, 1965=50) <sup>2</sup>					Dow-Jones industrial average <sup>3</sup>	Standard & Poor's composite index (1941-43=10) <sup>4</sup>	Dividend-price ratio
	Composite	Industrial	Transportation	Utility	Finance			
1977 .....	53.69	57.86	41.09	40.92	55.25	894.63	98.20	4.62
1978 .....	53.70	58.23	43.50	39.22	56.65	820.23	96.02	5.28
1979 .....	58.32	64.76	47.34	38.20	61.42	844.40	103.01	5.47
1980 .....	68.10	78.70	60.61	37.35	64.25	891.41	118.78	5.26
1981 .....	74.02	85.44	72.61	38.91	73.52	932.92	128.05	5.20
1982 .....	68.93	78.18	60.41	39.75	71.99	884.36	119.71	5.81
1982: Feb.....	66.16	74.78	59.09	38.32	70.50	833.15	114.50	6.06
Mar.....	63.86	71.51	55.19	38.57	69.08	812.33	110.84	6.28
Apr.....	66.97	75.59	57.91	39.20	71.44	844.96	116.31	5.99
May.....	67.07	75.97	56.84	39.40	69.16	846.72	116.35	5.97
June.....	63.10	71.59	53.07	37.34	63.19	804.37	109.70	6.28
July.....	62.82	71.37	53.40	37.20	61.59	818.41	109.38	6.31
Aug.....	62.91	70.98	53.98	38.19	62.84	832.11	109.65	6.32
Sept.....	70.21	80.08	61.39	40.36	69.66	917.27	122.43	5.63
Oct.....	76.10	86.67	66.64	42.67	80.59	988.71	132.66	5.12
Nov.....	79.75	90.76	71.92	43.46	88.66	1,027.76	138.10	4.92
Dec.....	80.30	92.00	73.40	42.93	86.22	1,033.08	139.97	4.93
1983: Jan.....	83.25	95.37	75.65	45.59	85.66	1,064.29	144.27	4.79
Feb.....	84.74	97.26	79.44	45.92	86.57	1,087.43	146.80	4.74
Week ended:								
1983: Jan 15.....	84.44	96.86	77.40	45.58	87.96	1,082.91	146.33	4.69
22.....	84.22	96.46	76.46	46.35	86.04	1,071.26	145.70	4.74
29.....	82.20	93.95	74.97	45.83	83.58	1,047.72	142.41	4.87
Feb 5.....	83.32	95.36	77.96	46.05	84.27	1,068.14	144.38	4.81
12.....	84.60	97.11	79.79	46.13	84.96	1,080.82	146.55	4.74
19.....	85.46	98.25	79.31	45.78	88.08	1,091.87	148.02	4.67
26.....	85.35	98.02	80.01	45.79	88.51	1,105.02	147.90	4.73

<sup>1</sup> Average of daily closing prices.

<sup>2</sup> Includes all the stocks (more than 1,500) listed on the NYSE.

<sup>3</sup> Includes 30 stocks.

<sup>4</sup> Includes 500 stocks.

<sup>5</sup> Standard & Poor's series. Dividend-price ratios based on Wednesday closing prices. Earnings-price ratios based on prices at end of quarter.

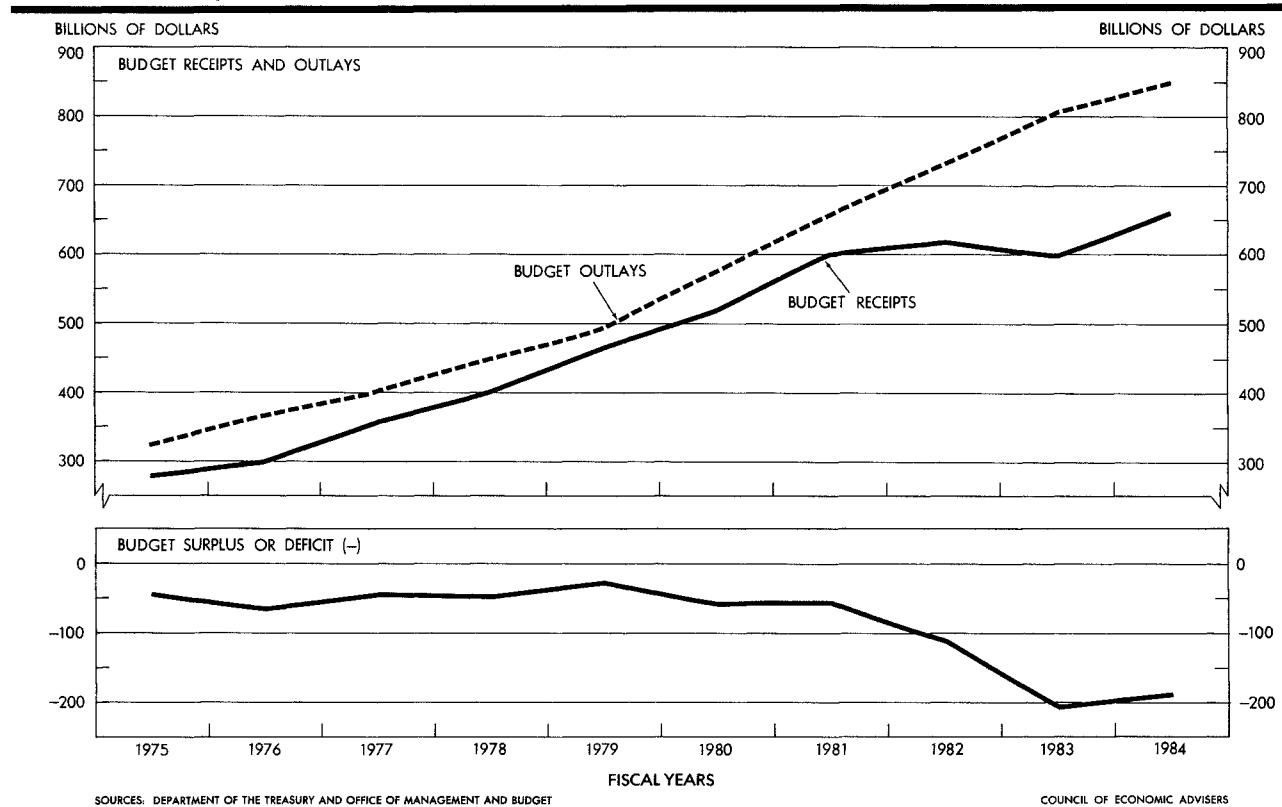
NOTE.—All data relate to stocks listed on the New York Stock Exchange (NYSE).

Sources: New York Stock Exchange, Dow-Jones & Company, Inc., and Standard & Poor's Corporation.

# FEDERAL FINANCE

## FEDERAL RECEIPTS, OUTLAYS, AND DEBT

In the first 4 months of fiscal year 1983, there was a budget deficit of \$77.8 billion, compared to a budget deficit of \$38.9 billion a year earlier.



SOURCES: DEPARTMENT OF THE TREASURY AND OFFICE OF MANAGEMENT AND BUDGET

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars]

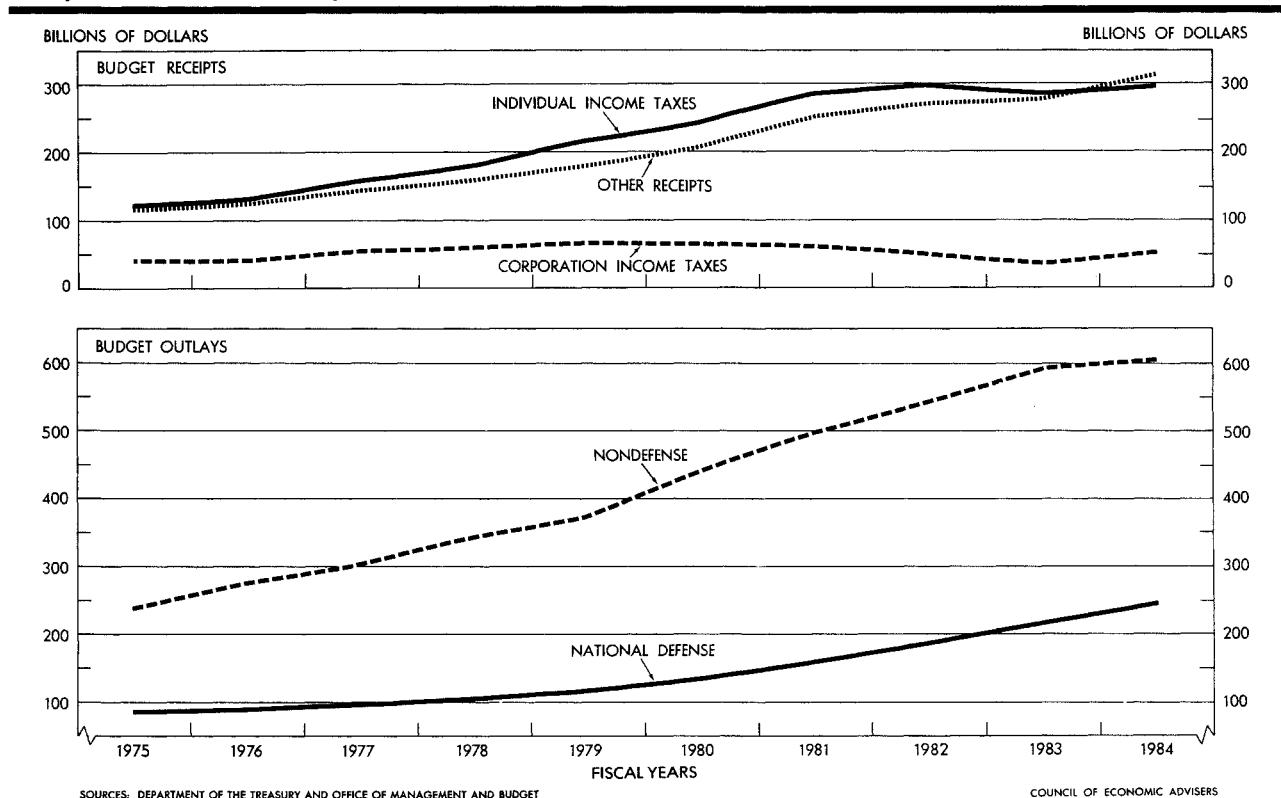
Period	Budget receipts	Budget outlays	Budget surplus or deficit (-)	Off-budget outlays	Total surplus or deficit (-)	Federal debt (end of period)	
						Gross	Held by the public
<b>Fiscal year or period:</b>							
1972 .....	207.3	230.7	-23.4	.....	-23.4	437.3	323.8
1973 .....	230.8	245.6	-14.8	.1	-14.9	468.4	343.0
1974 .....	263.2	267.9	-4.7	1.4	-6.1	486.2	346.1
1975 .....	279.1	324.2	-45.2	8.1	-53.2	544.1	396.9
1976 .....	298.1	364.5	-66.4	7.3	-73.7	631.9	480.3
Transition quarter .....	81.2	94.2	-13.0	1.8	-14.7	646.4	498.3
1977 .....	355.6	400.5	-44.9	8.7	-53.6	709.1	551.8
1978 .....	399.6	448.4	-48.8	10.4	-59.2	780.4	610.9
1979 .....	463.3	491.0	-27.7	12.5	-40.2	833.8	644.6
1980 .....	517.1	576.7	-59.6	14.2	-73.8	914.3	715.1
1981 .....	599.3	657.2	-57.9	21.0	-78.9	1,003.9	794.4
1982 .....	617.8	728.4	-110.6	17.3	-127.9	1,147.0	929.4
1983 (estimates) <sup>1</sup> .....	597.5	805.2	-207.7	17.0	-224.8	1,383.7	1,144.4
1984 (estimates) <sup>1</sup> .....	659.7	848.5	-188.8	14.0	-202.8	1,606.3	1,347.4
<b>Cumulative total first 4 months:</b>							
Fiscal year 1982 .....	201.3	240.1	-38.9	4.8	-43.7	1,043.8	839.8
Fiscal year 1983 .....	194.5	272.4	-77.8	1.5	-79.3	1,205.9	997.8

<sup>1</sup> Estimates from *The Budget of the United States Government, Fiscal Year 1984*, January 1983.

Sources: Department of the Treasury and Office of Management and Budget.

## FEDERAL BUDGET RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION

In the first 4 months of fiscal year 1983, budget receipts were \$6.8 billion lower than a year earlier and budget outlays were \$32.3 billion higher.



[Billions of dollars]

Period	Budget receipts				Total	Budget outlays					
	Total	Individual income taxes	Corporation income taxes	Other		National defense	Total	Department of Defense, military	International affairs	Health and income security	Net interest
<b>Fiscal year or period:</b>											
1972.....	207.3	94.7	32.2	80.4	230.7	76.6	75.1	4.7	80.0	15.5	53.9
1973.....	230.8	103.2	36.2	91.4	245.6	74.5	73.2	4.1	90.4	17.3	59.3
1974.....	263.2	119.0	38.6	105.7	267.9	77.8	77.6	5.7	104.8	21.4	58.2
1975.....	279.1	122.4	40.6	116.1	324.2	85.6	84.9	6.9	134.3	23.2	74.2
1976.....	298.1	131.6	41.4	125.0	364.5	89.4	87.9	5.6	158.9	26.7	83.9
Transition quarter.....	81.2	38.8	8.5	34.0	94.2	22.3	21.9	2.2	41.0	6.9	21.8
1977.....	355.6	157.6	54.9	143.0	400.5	97.5	95.6	4.8	174.5	29.9	93.8
1978.....	399.6	181.0	60.0	158.6	448.4	105.2	103.0	5.9	187.4	35.4	114.4
1979.....	468.3	217.8	65.7	179.8	491.0	117.7	115.0	6.1	207.1	42.6	117.5
1980.....	517.1	244.1	64.6	208.4	576.7	135.9	132.8	10.7	248.3	52.5	129.3
1981.....	599.3	285.9	61.1	252.2	657.2	159.8	156.1	11.1	291.1	68.7	126.5
1982.....	617.8	297.7	49.2	270.8	728.4	187.4	182.9	10.0	322.4	84.7	123.9
1983 (estimates) <sup>1</sup> .....	597.5	285.2	35.3	277.0	805.2	214.8	208.9	11.9	364.8	88.9	124.7
1984 (estimates) <sup>1</sup> .....	659.7	295.6	51.8	312.3	848.5	245.3	238.6	13.3	373.1	103.2	113.7
<b>Cumulative total first 4 months:</b>											
Fiscal year 1982.....	201.3	102.7	14.7	83.8	240.1	59.3	57.9	3.3	102.4	34.4	40.7
Fiscal year 1983.....	194.5	102.4	8.2	84.0	272.4	67.7	65.9	2.9	119.0	38.1	44.7

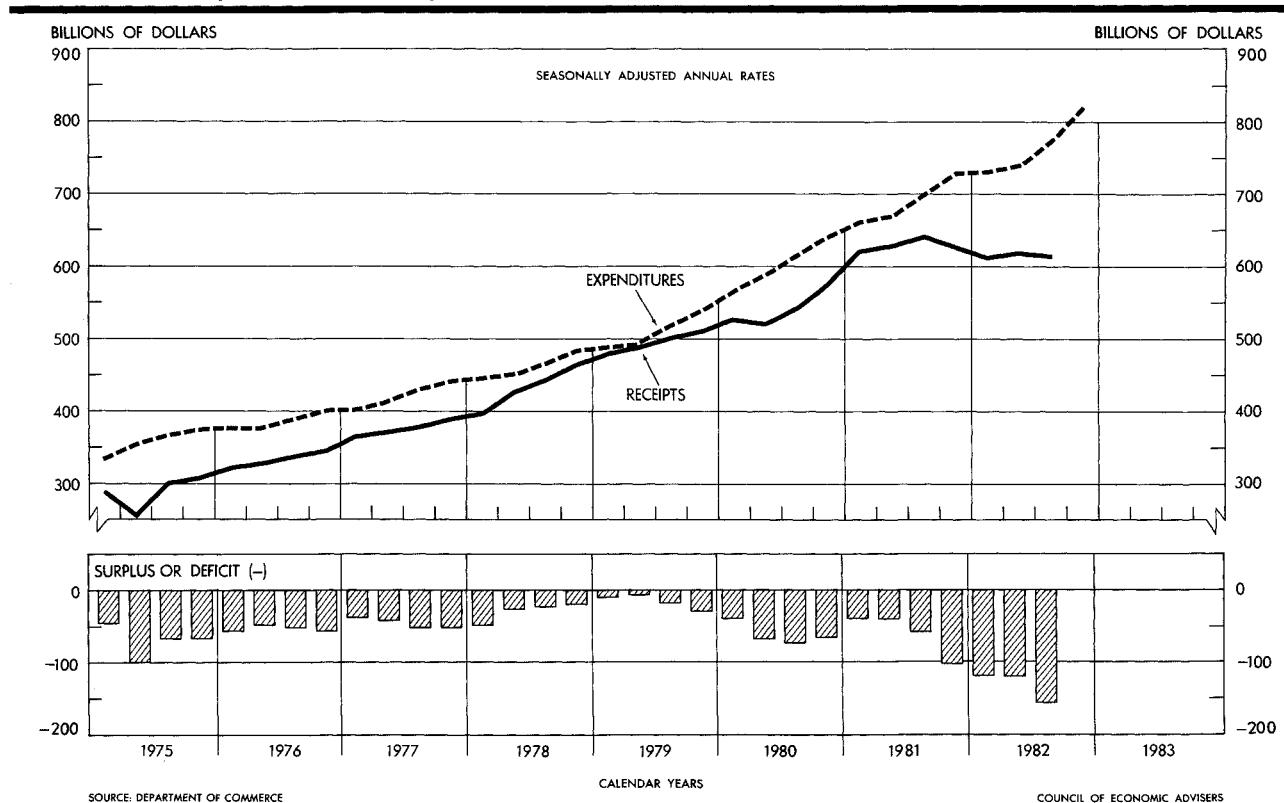
<sup>1</sup>Estimates from *The Budget of the United States Government, Fiscal Year 1984*, January 1983.

ed all Treasury interest payments, including those made to trust funds. The new net interest functional total is the amount paid by the Treasury to the public. Intragovernmental payments are netted out.

Sources: Department of the Treasury and Office of Management and Budget.

## FEDERAL SECTOR, NATIONAL INCOME ACCOUNTS BASIS

In the third quarter of 1982, Federal receipts decreased \$3.3 billion (annual rate) and expenditures rose \$33.1 billion, yielding a deficit of \$156.0 billion. In the fourth quarter, according to revised estimates, expenditures rose \$46.5 billion; receipts data are incomplete.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars; quarterly data at seasonally adjusted annual rates]

Period	Federal Government receipts					Federal Government expenditures							Surplus or deficit (-), national income and product accounts
	Total	Personal tax and nontax receipts	Corporate profits tax accruals	Indirect business tax and nontax accruals	Contributions for social insurance	Total	Purchases of goods and services	Transfer payments	Grants-in-aid to State and local governments	Net interest paid	Subsidies less current surplus of Government enterprises	Less: Wage accruals less disbursements	
Fiscal year:													
1978 .....	414.3	186.5	67.3	27.2	133.3	450.4	150.4	182.2	74.7	33.5	9.7	.0	-36.1
1979 .....	480.8	222.6	76.1	29.1	153.1	495.6	164.1	201.8	79.1	40.6	9.9	-.0	-14.8
1980 .....	525.1	250.1	70.0	34.7	170.3	577.0	189.8	239.4	86.7	50.6	10.5	.0	-51.9
1981 .....	614.7	291.7	70.9	55.7	196.3	666.5	218.1	279.2	90.1	66.2	13.1	.1	-51.9
1982 .....	618.2	303.0	50.1	50.7	214.4	739.7	250.1	310.8	83.4	82.5	12.8	-.1	-121.5
Calendar year:													
1978 .....	431.6	194.9	71.3	28.1	137.2	461.0	153.6	185.6	77.3	35.2	9.5	.0	-29.5
1979 .....	493.6	230.6	74.2	29.4	159.5	509.7	168.3	209.2	80.5	42.4	9.2	.0	-16.1
1980 .....	540.7	257.5	70.3	38.9	174.1	602.1	197.2	251.4	88.7	53.1	11.7	-.0	-61.4
1981 .....	628.2	298.1	67.3	58.5	204.3	688.2	228.9	286.6	87.7	71.9	13.1	.0	-60.0
1982 .....	614.5	300.1	47.8	50.0	216.6	762.7	257.7	321.9	83.5	84.9	14.6	.0	-148.2
1981: I .....	620.0	286.4	76.1	57.5	199.9	659.7	217.0	274.0	90.2	66.3	12.2	.0	-39.7
II .....	627.0	297.0	65.6	61.5	202.8	667.5	218.2	276.7	90.6	68.3	13.7	.0	-40.5
III .....	640.2	307.9	68.4	57.8	206.1	698.2	230.0	295.1	86.3	74.0	13.0	.2	-58.0
IV .....	625.7	300.9	59.1	57.2	208.4	727.4	250.5	300.7	83.6	79.0	13.6	-.1	-101.7
1982: I .....	609.9	299.9	46.5	48.7	214.9	728.3	249.7	303.2	83.0	79.6	12.7	-.2	-118.4
II .....	617.0	305.8	45.2	49.8	216.2	736.6	244.3	312.8	85.0	82.8	11.6	.0	-119.6
III .....	613.7	295.6	49.8	50.8	217.5	769.7	259.0	327.4	82.0	88.7	12.6	.0	-156.0
IV .....	299.2	.....	50.7	217.7	816.2	277.9	344.3	84.0	88.6	21.5	.....	.....	.....

Sources: Department of Commerce (Bureau of Economic Analysis), Department of the Treasury, and Office of Management and Budget.

# INTERNATIONAL STATISTICS INDUSTRIAL PRODUCTION AND CONSUMER PRICES—MAJOR INDUSTRIAL COUNTRIES

[1967 = 100]

Period	Industrial production (seasonally adjusted)							Consumer prices (unadjusted)						
	United States	Canada	Japan	France	Germany	Italy	United Kingdom	United States <sup>1</sup>	Canada	Japan	France	Germany	Italy	United Kingdom
1976.....	130.5	148.5	182.0	149	149.1	143.5	117.4	170.5	172.1	224.9	196.1	150.4	218.1	252.4
1977.....	138.2	152.2	189.7	152	152.0	145.1	123.0	181.5	185.9	243.0	214.5	155.9	255.2	292.4
1978.....	146.1	157.8	201.1	154	154.1	147.9	127.0	195.4	202.5	252.3	233.9	160.2	286.2	316.6
1979.....	152.5	167.4	217.7	161	161.8	157.6	132.2	217.4	221.0	261.3	259.1	166.8	328.5	359.0
1980.....	147.0	164.6	232.5	160	162.3	166.5	123.6	246.8	243.5	282.2	294.2	175.9	398.0	423.6
1981 <sup>r</sup> .....	151.0	167.3	239.5	157	160.0	162.7	118.8	272.4	273.9	296.2	332.7	186.3	472.4	473.9
1982 <sup>p</sup> .....	138.6	.....	242.2	.....	159.0	.....	289.1	303.4	304.0	372.4	196.2	549.4	514.7	
1982: Feb <sup>r</sup> .....	142.9	156.5	242.0	156	163	164.0	119.3	283.4	292.1	299.8	359.6	192.8	524.4	499.1
Mar <sup>r</sup> .....	141.7	154.1	245.1	157	163	161.6	119.9	283.1	295.8	300.4	363.8	193.1	529.1	503.5
Apr.....	140.2	152.4	240.7	156	161	161.3	120.1	284.3	297.5	302.9	368.2	194.0	533.9	513.6
May <sup>r</sup> .....	139.2	153.6	236.4	157	160	160.4	120.5	287.1	301.5	303.8	371.1	195.2	539.8	517.3
June.....	138.7	149.7	241.8	159	157	154.0	118.8	290.6	304.5	303.8	373.7	197.1	545.2	518.9
July <sup>r</sup> .....	138.8	145.4	243.0	151	151	158.6	119.4	292.2	306.1	301.5	374.7	197.6	553.4	518.9
Aug <sup>r</sup> .....	138.4	151.4	242.3	151	157	127.5	119.4	292.8	307.6	303.8	375.9	197.3	563.4	519.0
Sept <sup>r</sup> .....	137.3	146.3	245.1	154	154	153.6	119.9	293.3	309.2	309.1	377.5	197.9	571.3	518.7
Oct <sup>r</sup> .....	135.7	141.1	237.7	156	152	147.4	119.7	294.1	311.2	310.0	379.5	198.5	582.7	521.3
Nov <sup>r</sup> .....	134.8	141.6	244.8	156	151	152.0	117.8	293.6	313.3	306.6	383.2	198.9	590.3	528.9
Dec <sup>r</sup> .....	135.0	.....	244.3	.....	149.8	.....	292.4	313.4	306.0	386.4	199.4	594.4	522.9	
1983: Jan <sup>p</sup> .....	136.2	.....	.....	.....	.....	.....	293.1	312.5	.....	.....	.....	.....	.....	523.5

<sup>1</sup> Beginning January 1978 data relate to all urban consumers.

Source: National sources as reported by Department of Commerce, International Trade Administration, Office of Trade Investment and Analysis, Trade Performance Division, in *International Economic Indicators*.

## **U.S. MERCHANDISE EXPORTS AND IMPORTS**

[Millions of dollars; monthly data seasonally adjusted]

Period	Merchandise exports <sup>1</sup>					Merchandise imports					Merchandise trade balance		
	Total domestic and foreign exports	Domestic exports				General imports <sup>3</sup>				Exports (f.a.s.) less imports (customs value)	Exports (f.a.s.) less imports (f.a.s.)	Exports (f.a.s.) less imports (c.i.f.)	
		Total <sup>2</sup>	Food, bever- ages, and tobacco	Crude materi- als and fuels	Manu- factured goods	Total <sup>2</sup>	Food, bever- ages, and tobacco	Crude materi- als and fuels	Manu- factured goods				
F.a.s. value													
Monthly average:													
1975	8,971	8,847	1,399	1,266	5,913	8,209	827	2,716	4,257	8,823	.....	762	148
1976*	9,602	9,462	1,436	1,341	6,437	10,290	991	3,457	5,398	11,042	.....	-688	-1,440
1977*	10,103	9,919	1,330	1,548	6,679	12,533	1,186	4,463	6,379	13,368	.....	-2,430	-3,265
1978*	11,973	11,762	1,717	1,746	7,873	14,563	1,312	4,325	8,360	15,504	.....	-2,590	-3,530
1979	15,155	14,886	2,049	2,352	9,716	17,455	1,478	5,949	9,352	18,519	.....	-2,300	-3,364
1980	18,386	18,043	2,534	2,810	11,991	20,406	1,546	7,831	10,427	21,415	.....	-2,020	-3,030
Customs value													
1981	19,473	19,075	2,767	2,752	12,857	21,748	1,529	7,739	11,873	22,779	-2,275	.....	-3,306
1982	17,683	17,256	2,248	2,793	11,643	20,329	1,485	6,200	12,002	21,240	-2,647	.....	-3,558
1982: Jan	18,584	18,197	2,304	3,006	12,356	21,940	1,245	7,632	12,425	22,943	-3,356	.....	-4,359
Feb	18,614	18,251	2,481	3,268	11,954	19,231	1,217	5,511	11,939	20,049	-618	.....	-1,435
Mar.	18,462	17,986	2,665	3,012	11,829	20,044	1,455	5,751	12,138	20,915	-1,582	.....	-2,453
Apr.	18,005	17,603	2,495	2,943	11,555	17,880	1,443	5,201	10,654	18,680	125	.....	-674
May	18,124	17,713	2,465	2,880	11,788	21,034	1,541	5,466	13,163	21,999	-2,910	.....	-3,874
June	18,823	18,387	2,418	2,828	12,536	21,070	1,537	6,058	12,830	22,008	-2,247	.....	-3,185
July	18,060	17,671	1,902	2,698	12,536	20,380	1,436	7,201	11,200	21,306	-2,321	.....	-3,246
Aug	17,463	17,143	2,153	2,694	11,804	22,599	1,681	6,864	13,456	23,650	-5,136	.....	-6,186
Sept.	17,320	16,584	1,926	2,751	11,331	20,655	1,701	5,990	12,304	21,595	-3,325	.....	-4,274
Oct.	16,671	16,284	2,128	2,688	10,942	21,018	1,686	6,739	11,903	21,945	-4,347	.....	-5,273
Nov.	15,852	15,476	2,051	2,440	10,484	19,266	1,499	6,159	10,978	20,123	-3,414	.....	-4,271
Dec.	16,347	15,913	1,966	2,420	10,648	18,717	1,414	5,721	10,988	19,550	-2,370	.....	-3,203
1983: Jan	17,393	17,007	2,312	2,760	11,263	19,429	1,582	5,319	11,981	20,348	-2,036	.....	-2,955

<sup>2</sup>Total includes commodities and transactions not classified according to kind.

<sup>3</sup>Total arrivals of imported goods other than intransit shipments.

NOTE.—Imports on c.i.f. basis beginning 1982 not strictly comparable.

NOTE: Imports on c.i.f. basis beginning 1982 not strictly comparable with earlier periods. Data beginning 1980 include trade of the U.S. Virgin Islands, except that for 1980 Virg

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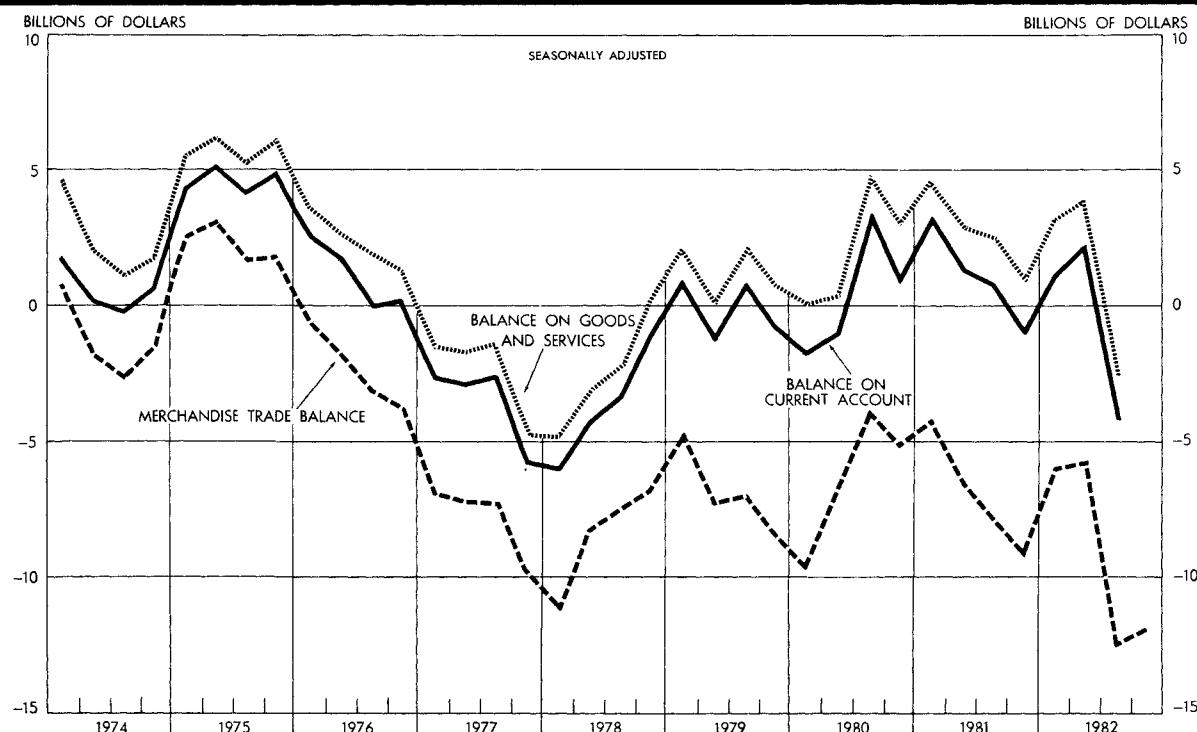
\* Data for 1975-79 for domestic and foreign exports combined, total general imports, and trade

balance include trade of the Virgin Islands.  
Data revised for 1982 months.

Source: Department of Commerce

## U.S. INTERNATIONAL TRANSACTIONS

In the fourth quarter, the merchandise trade deficit fell slightly to \$11.9 billion from \$12.5 billion in the third quarter. The trade deficit for the year 1982 was \$36.1 billion, compared to \$27.9 billion for 1981.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

[Millions of dollars; quarterly data seasonally adjusted. Credits (+), debits (-)]

Period	Merchandise <sup>1,2</sup>			Investment income <sup>3</sup>			Net military transactions	Net travel and transportation receipts	Other services, net <sup>3</sup>	Balance on goods and services <sup>1</sup>	Remittances, pensions, and other unilateral transfers <sup>1</sup>	Balance on current account
	Exports	Imports	Net balance	Receipts	Payments	Net						
1974 .....	98,306	-103,649	-5,343	27,587	-12,084	15,503	-1,653	-3,184	3,986	9,309	-7,186	2,124
1975 .....	107,088	-98,041	9,047	25,351	-12,564	12,787	-746	-2,792	4,598	22,893	-4,613	18,280
1976 .....	114,745	-124,051	-9,306	29,286	-13,311	15,975	559	-2,558	4,711	9,382	-4,998	4,384
1977 .....	120,816	-151,689	-30,873	32,179	-14,217	17,962	1,528	-3,293	5,224	-9,451	-4,617	-14,068
1978 .....	142,054	-175,813	-33,759	42,245	-21,680	20,565	621	-3,125	5,955	-9,743	-5,030	-14,773
1979 .....	184,473	-211,819	-27,346	64,129	-32,914	31,215	-2,085	-2,429	5,690	5,095	-5,561	-466
1980 .....	224,237	-249,575	-25,338	72,686	-42,776	29,910	-2,471	-940	7,144	8,303	-6,783	1,520
1981 .....	236,254	-264,143	-27,889	85,945	-52,908	33,037	-1,541	-231	7,702	11,079	-6,608	4,471
1982 P .....	211,155	-247,268	-36,113	.....	.....	.....	.....	.....	.....	.....	.....	.....
1981: I .....	60,683	-64,995	-4,312	20,528	-12,405	8,123	-487	-495	1,888	4,667	-1,422	3,245
II .....	60,284	-66,831	-6,547	21,642	-13,441	8,201	-587	-139	1,981	2,909	-1,510	1,399
III .....	57,694	-65,539	-7,845	22,048	-13,865	8,183	61	200	1,960	2,559	-1,808	751
IV .....	57,593	-66,778	-9,185	21,727	-13,198	8,529	-528	203	1,924	943	-1,870	-927
1982: I .....	55,607	-61,544	-5,937	20,890	-14,029	6,861	167	-66	2,084	3,123	-2,048	1,075
II .....	55,002	-60,764	-5,762	22,562	-14,874	7,688	247	-319	2,050	3,971	-1,740	2,231
III .....	52,318	-64,826	-12,508	21,880	-14,462	7,418	527	-201	2,140	-2,574	-1,653	-4,227
IV P .....	48,228	-60,134	-11,906	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Excludes military grants.

<sup>2</sup> Adjusted from Census data for differences in timing and coverage.

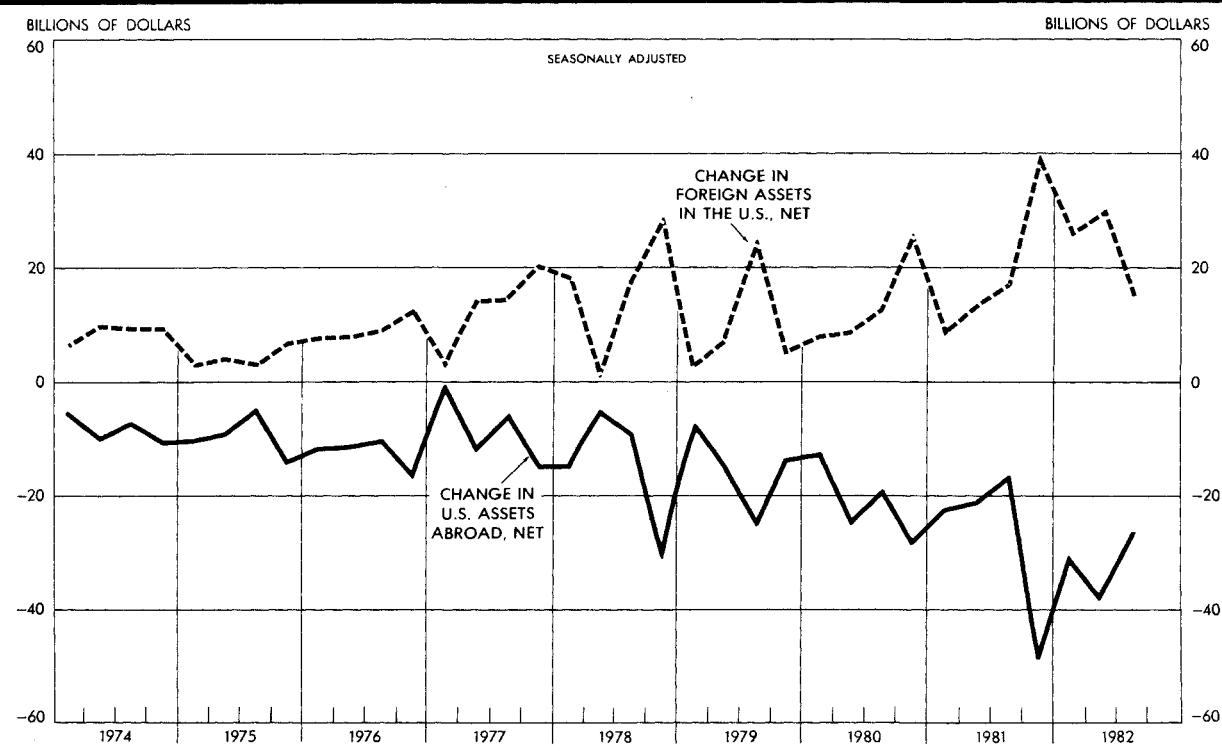
<sup>3</sup> Fees and royalties from U.S. direct investments abroad or from foreign direct investments in the United States are excluded from investment income and included in other services, net.

Note.—Merchandise trade data are as revised in January issue; other data to be revised later.

Source: Department of Commerce, Bureau of Economic Analysis.

## U.S. INTERNATIONAL TRANSACTIONS—Continued

In the capital accounts, claims on foreigners reported by U.S. banks increased \$21.0 billion in the third quarter, compared with an increase of \$36.9 billion in the second quarter. Liabilities to private foreigners reported by U.S. banks increased \$11.5 billion in the third quarter, following an increase of \$24.6 billion in the second quarter.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

[Millions of dollars; quarterly data seasonally adjusted, except as noted]

Period	U.S. assets abroad, net [increase/capital outflow (-)]				Foreign assets in the U.S., net [increase/capital inflow (+)] <sup>2</sup>			Allocations of special drawing rights (SDRs)	Statistical discrepancy		U.S. official reserve assets, net <sup>1</sup> (unadjusted, end of period)
	Total	U.S. official reserve assets <sup>1,2</sup>	Other U.S. Govern- ment assets	U.S. private assets	Total	Foreign official assets	Other foreign assets		Total (sum of the items with sign reversed)	Of which: Seasonal adjustment discrepancy	
1973.....	-22,874	158	-2,644	-20,388	18,388	6,026	12,362	.....	-2,654	.....	14,378
1974.....	-34,745	-1,467	366	-33,643	34,241	10,546	23,696	.....	-1,620	.....	15,883
1975.....	-39,703	-849	-3,474	-35,380	15,670	7,027	8,643	.....	5,753	.....	16,226
1976.....	-51,269	-2,558	-4,214	-44,498	36,518	17,693	18,826	.....	10,367	.....	18,747
1977.....	-34,785	-375	-3,693	-30,717	51,319	36,816	14,503	.....	-2,465	.....	19,312
1978.....	-61,130	732	-4,860	-57,202	64,036	33,678	30,358	.....	11,866	.....	18,650
1979.....	-64,344	-1,133	-3,743	-59,469	38,460	-13,697	52,157	1,139	25,212	.....	18,956
1980.....	-86,026	-8,155	-5,126	-72,746	54,484	15,442	39,042	1,152	28,870	.....	26,756
1981.....	-109,294	-5,175	-5,137	-98,982	77,921	4,785	73,136	1,093	25,809	.....	30,074
1981: I.....	-22,796	-4,529	-1,375	-16,892	8,470	5,361	3,109	1,093	9,988	-829	30,410
II.....	-21,566	-905	-1,518	-19,143	13,464	-2,861	16,324	.....	6,703	503	29,582
III.....	-17,257	-4	-1,257	-15,996	16,880	-5,835	22,715	.....	-374	-2,144	29,715
IV.....	-47,677	262	-987	-46,952	39,107	8,119	30,988	.....	9,497	2,474	30,074
1982: I.....	-31,201	-1,089	-904	-29,208	25,080	-3,122	28,202	.....	5,045	-899	29,944
II.....	-37,790	-1,132	-1,547	-35,111	29,619	1,998	27,621	.....	5,940	574	30,671
III P.....	-26,364	-794	-2,418	-23,152	16,054	2,102	13,952	.....	14,537	-1,973	30,993

<sup>1</sup>Consists of gold, special drawing rights (SDRs), convertible currencies, and the U.S. reserve position in the IMF.

<sup>2</sup>Quarterly data are not seasonally adjusted.

Sources: Department of Commerce (Bureau of Economic Analysis) and Department of the Treasury.

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#### General Notes

Detail in these tables may not add to totals because of rounding.  
Unless otherwise noted, all dollar figures are in current dollars.  
Symbols used:  
    <sup>a</sup> Preliminary.  
    <sup>r</sup> Revised.  
    ... Not available (also, not applicable).

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