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# Economic Indicators

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[PUBLIC LAW 120—81ST CONGRESS; CHAPTER 237—1ST SESSION]

### JOINT RESOLUTION [S.J. Res. 55]

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.

Approved June 23, 1949.

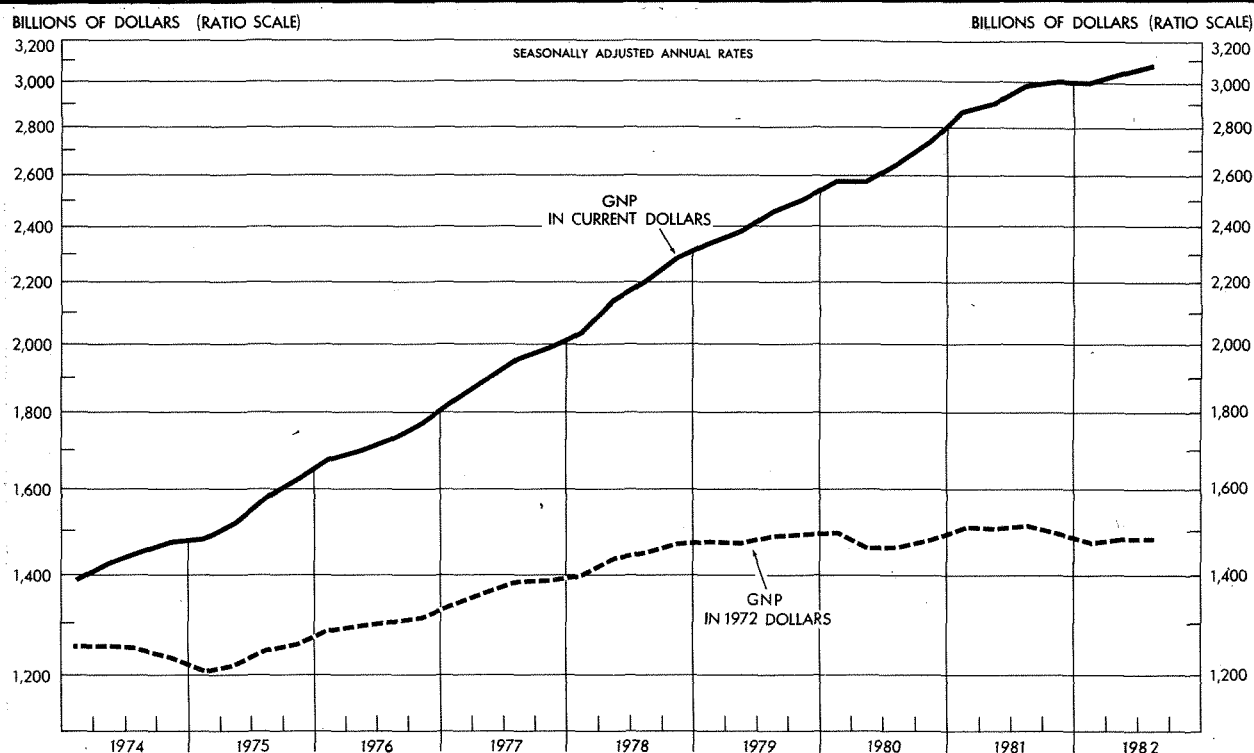
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# TOTAL OUTPUT, INCOME, AND SPENDING

## GROSS NATIONAL PRODUCT

According to revised estimates for the third quarter of 1982, gross national product rose \$35.5 billion or 4.7 percent, both at annual rates. Real output (GNP adjusted for price changes) was unchanged and the implicit price deflator rose at a 4.7 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	Total	National defense	Non-defense	State and local	
1971.....	1,077.6	672.2	166.4	4.1	68.8	64.7	234.9	96.2	70.2	26.0	138.7	1,070.0
1972.....	1,185.9	737.1	195.0	.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	393.8	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	2,137.4
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	2,408.5
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
1980: III.....	2,643.7	1,682.0	384.1	39.0	337.2	298.2	538.5	193.3	130.5	62.8	345.2	2,664.8
IV.....	2,739.4	1,745.8	410.3	23.5	346.7	323.2	559.8	207.0	138.1	68.9	352.8	2,757.1
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	3,031.1
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.....	3,080.7	1,987.5	441.3	2.7	347.0	344.2	649.2	256.4	182.2	74.3	392.7	3,077.8

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	
1971.....	1,122.4	696.8	112.2	53.7	8.1	1.6	71.0	69.3	250.1	103.7	146.4	1,114.3
1972.....	1,185.9	737.1	121.0	63.8	10.2	.7	77.5	76.7	253.1	101.7	151.4	1,175.3
1973.....	1,254.3	767.9	138.1	62.3	17.2	15.5	97.3	81.8	253.3	95.9	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	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	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	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	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	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	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	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	176.7	1,493.7
1980: III.....	1,463.8	928.0	163.8	44.0	-8.5	53.1	155.9	102.8	283.4	105.5	177.9	1,472.4
1980: IV.....	1,479.4	941.0	166.4	49.5	-6.2	45.6	155.1	109.6	283.2	104.8	178.4	1,485.7
1981: I.....	1,507.8	951.1	169.7	49.6	2.4	48.2	159.3	111.1	286.8	107.9	179.0	1,505.4
1981: II.....	1,502.2	944.6	170.1	47.3	12.1	44.2	159.7	115.5	283.9	107.0	176.9	1,490.1
1981: III.....	1,510.4	951.4	173.9	42.9	16.5	39.2	157.8	118.7	286.4	110.7	175.7	1,493.9
1981: IV.....	1,490.1	943.4	174.2	39.9	4.8	36.5	156.9	120.4	291.3	116.0	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	174.9	1,486.1
1982: II.....	1,478.4	955.0	166.7	40.1	-4.4	35.7	154.4	118.7	285.3	110.3	175.0	1,482.7
1982: III.....	1,478.4	957.7	162.0	40.7	2.3	25.7	146.6	120.9	290.0	115.1	174.9	1,476.0

# 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	
		Total	Durable goods	Nondurable goods	Services	Nonresidential fixed	Residential fixed	Exports	Imports	Federal	State and local
1971.....	96.01	96.5	99.0	96.6	95.6	96.2	94.8	97.0	93.3	92.7	94.7
1972.....	100.00	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	103.8	109.1	112.7	116.7	106.3	107.0
1974.....	115.08	116.4	108.2	123.4	113.0	115.4	120.3	134.8	164.6	114.9	118.0
1975.....	125.79	125.3	117.3	132.5	121.6	132.2	131.0	149.6	179.6	126.0	129.4
1976.....	132.34	131.7	123.9	137.2	129.6	138.6	140.7	155.3	185.6	133.5	138.3
1977.....	140.05	139.3	129.2	143.6	139.3	146.3	158.0	161.9	205.5	142.8	148.4
1978.....	150.42	149.1	136.4	153.4	150.0	157.2	178.3	172.6	214.1	153.1	159.7
1979.....	163.42	162.5	145.0	169.9	162.3	170.8	200.5	192.5	246.1	164.8	173.7
1980.....	178.64	179.2	156.3	188.4	178.8	186.1	218.5	213.1	289.3	185.2	191.6
1981.....	195.51	194.5	167.5	202.7	196.3	201.3	233.6	231.8	293.1	207.4	208.2
1980: III.....	180.60	181.2	158.0	190.5	180.9	187.9	221.8	216.3	290.1	183.3	194.0
1980: IV.....	185.16	185.5	161.1	195.1	185.4	190.8	223.4	223.5	294.9	197.5	197.8
1981: I.....	190.01	189.2	163.0	199.3	189.6	194.5	229.0	229.3	300.7	201.2	201.7
1981: II.....	193.17	192.6	166.2	201.7	193.4	200.7	231.7	230.9	298.7	204.0	206.3
1981: III.....	197.36	196.4	169.7	204.2	198.6	203.0	235.8	232.6	287.7	207.8	210.7
1981: IV.....	201.55	199.8	171.3	205.6	203.6	206.8	239.2	234.5	286.1	216.0	214.3
1982: I.....	203.68	202.2	173.0	206.8	207.4	207.6	240.5	237.3	286.4	218.3	217.5
1982: II.....	205.98	204.0	174.0	207.1	210.6	211.3	238.6	236.8	278.8	221.6	220.9
1982: III.....	208.38	207.5	176.0	210.0	215.1	210.7	238.9	236.7	284.8	222.9	224.5

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)
1970 .....	5.2	-0.2	5.4	5.3	5.2	6.9	2.2	4.6	4.6	4.5
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
1980: III .....	11.4	1.6	9.6	9.7	9.4	15.6	5.4	9.6	9.8	9.8
IV .....	15.3	4.3	10.5	11.0	11.2	16.1	5.7	9.8	10.0	10.1
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 .....	4.7	.0	4.7	5.8	5.6	8.4	1.1	7.2	6.7	6.9

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)
	Current dollars	1972 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				
								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
1980: III .....	1,543.6	852.5	1.811	.206	.178	1.224	.061	.143	.075	.068	8.192	10.024
IV .....	1,606.5	867.4	1,852	.208	.186	1.245	.066	.147	.078	.069	8.235	10.249
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 <sup>P</sup> .....	1,793.7	859.3	2.088	.252	.214	1.392	.086	.144	.049	.095	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.

NOTE.—Series revised for output per hour and compensation per hour of all employees beginning 1968.

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	Compensation of employees <sup>1</sup>	Proprietors' income with inventory valuation and capital consumption adjustments		Rental income of persons with capital consumption 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 consumption adjustment	
							Total	Profits before tax	Inventory valuation adjustment		
1971 .....	871.5	652.2	15.0	54.4	20.2	83.2	82.0	86.6	-4.6	1.3	46.5
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
1980: III .....	2,122.3	1,604.9	20.3	95.1	33.8	177.8	197.0	238.1	-41.1	-19.3	190.4
1980: IV .....	2,199.2	1,662.8	19.2	98.8	34.2	181.2	200.4	245.9	-45.5	-19.2	203.0
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
1981: 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
1981: III .....	2,387.3	1,789.1	27.1	100.4	33.6	193.1	210.3	233.3	-23.0	-17.1	244.0
1981: 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
1982: 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
1982: III .....	2,457.6	1,868.2	16.6	101.7	34.6	165.9	170.0	179.9	-9.9	-4.0	270.6

<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]

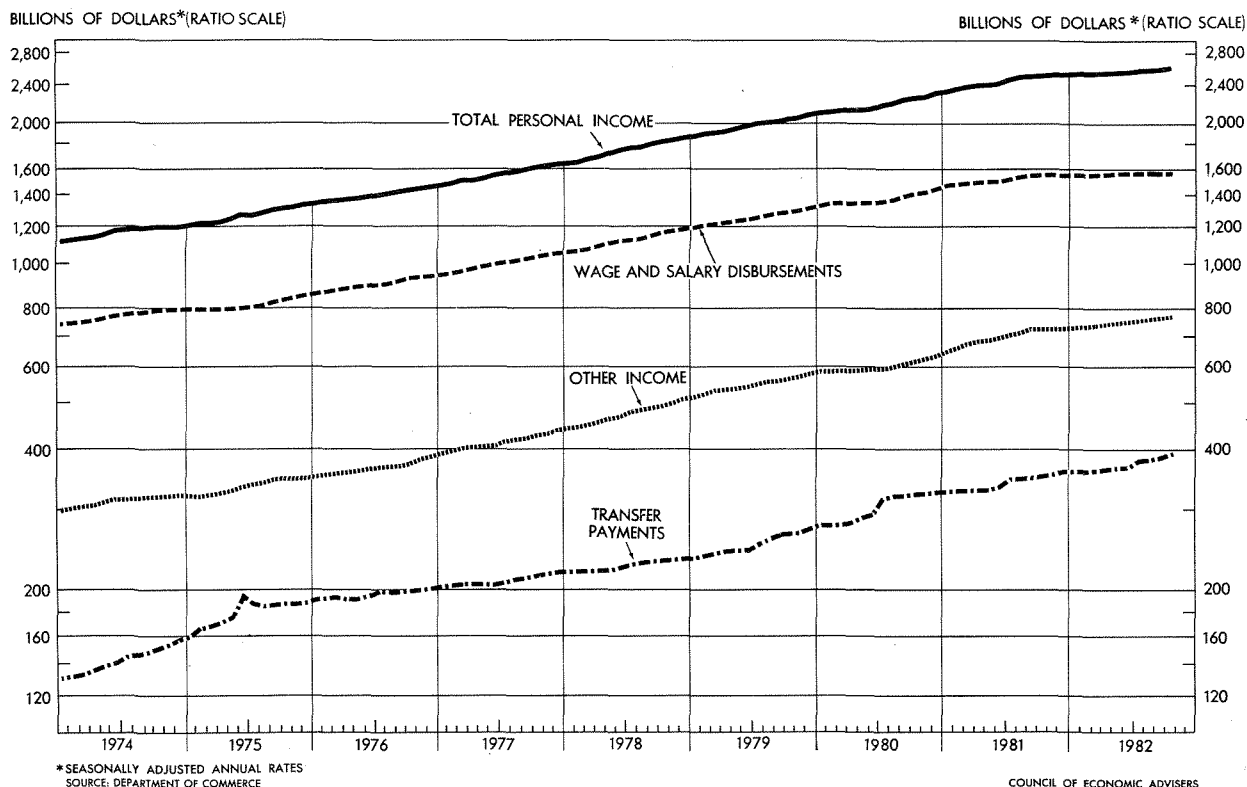
Period	Total personal consumption expenditures	Durable goods			Nondurable goods				Services	Retail sales of new passenger cars (millions of units)	
		Total durable goods <sup>1</sup>	Motor vehicles and parts	Furniture and household equipment	Total nondurable goods <sup>1</sup>	Food	Clothing and shoes	Gasoline and oil		Domes-tics	Imports
1971 .....	672.2	97.2	45.4	37.2	278.8	144.2	50.6	23.9	296.2	8.7	1.6
1972 .....	737.1	111.1	52.4	41.7	300.6	154.9	55.4	25.4	325.3	9.3	1.6
1973 .....	812.0	123.3	57.1	47.1	333.4	172.1	61.4	28.6	355.2	9.6	1.8
1974 .....	888.1	121.5	50.4	50.6	373.4	193.7	64.8	36.6	393.2	7.4	1.4
1975 .....	976.4	132.2	55.8	53.5	407.3	213.6	69.6	40.4	437.0	7.0	1.6
1976 .....	1,084.3	156.8	72.6	59.1	441.7	230.6	75.3	44.0	485.7	8.5	1.5
1977 .....	1,204.4	178.2	84.8	65.7	478.8	249.8	82.6	48.1	547.4	9.0	2.1
1978 .....	1,346.5	200.2	95.7	72.8	528.2	275.9	92.4	51.2	618.0	9.2	2.0
1979 .....	1,507.2	213.4	96.6	81.8	600.0	311.6	99.1	66.6	693.7	8.2	2.3
1980 .....	1,667.2	214.3	89.7	86.3	670.4	343.7	104.7	87.0	782.5	6.6	2.4
1981 .....	1,843.2	234.6	98.6	93.4	734.5	375.3	114.6	96.8	874.1	6.2	2.3
1980: III .....	1,682.0	212.7	88.1	86.0	673.7	346.4	104.8	87.0	795.6	6.4	2.3
1980: IV .....	1,745.8	224.7	93.7	90.4	700.5	358.0	108.9	92.8	820.6	6.7	2.5
1981: I .....	1,799.9	236.9	102.1	93.1	720.6	368.8	112.3	95.2	842.4	7.2	2.6
1981: II .....	1,819.4	230.4	94.2	93.3	729.6	372.1	114.0	96.7	859.4	5.7	2.3
1981: III .....	1,868.8	241.2	104.0	93.8	741.3	378.0	115.9	97.7	886.3	6.8	2.2
1981: IV .....	1,884.5	229.6	93.9	93.3	746.5	382.3	116.0	97.5	908.3	5.2	2.2
1982: I .....	1,919.4	237.9	103.2	91.0	749.1	387.9	117.5	95.3	932.4	5.8	2.2
1982: II .....	1,947.8	240.7	103.3	93.2	755.0	395.0	118.4	91.3	952.1	5.5	2.0
1982: III .....	1,987.5	240.1	104.2	92.7	767.9	401.2	119.2	94.1	979.5	5.5	2.2

<sup>1</sup> Total includes other items not shown separately.

Source: Department of Commerce, Bureau of Economic Analysis.

## SOURCES OF PERSONAL INCOME

Personal income rose \$19.0 billion (annual rate) in October, following a rise of \$5.9 billion in September. Transfer payments were largely responsible for the October rise: unemployment insurance benefits rose \$5.7 billion (\$4.5 billion of which was due to extension of benefits up to ten additional weeks) and cost-of-living adjustments added \$2.0 billion to other transfer payment programs. Wages and salaries rose \$1.8 billion in October, compared with a decline of \$0.5 billion in September.



[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						
1974 .....	1,168.6	765.7	55.8	26.5	62.2	23.5	29.1	112.4	141.2	47.9	1,131.8
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
1981: Oct .....	2,487.2	1,528.9	144.7	26.3	99.0	33.6	65.0	349.7	347.1	107.0	2,431.8
Nov .....	2,499.0	1,534.2	145.8	24.7	100.1	33.6	65.2	351.1	351.5	107.2	2,444.6
Dec .....	2,497.6	1,530.5	146.9	22.8	99.5	33.6	65.4	352.1	353.6	106.8	2,444.6
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 .....	2,590.4	1,569.5	154.6	17.3	100.9	34.5	66.6	379.7	379.7	112.4	2,541.8
Aug .....	2,595.8	1,570.3	155.5	16.5	101.7	34.6	67.3	382.4	380.1	112.5	2,549.0
Sept .....	2,601.7	1,569.8	156.5	15.9	102.5	34.7	67.7	384.6	382.5	112.4	2,556.6
Oct .....	2,620.8	1,571.6	157.2	18.0	103.5	34.8	68.4	386.4	393.3	112.4	2,573.4

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

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

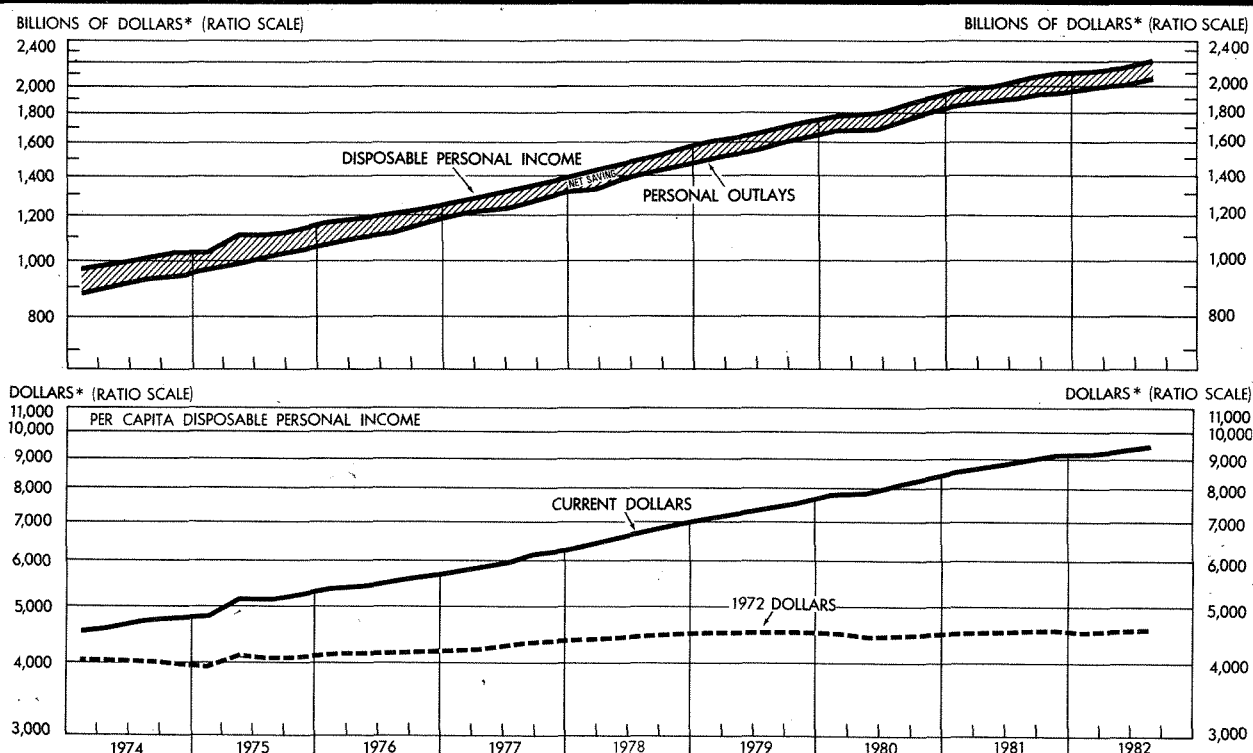
<sup>5</sup> Consists mainly of social insurance benefits, direct relief, and veterans payments.

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

Source: Department of Commerce, Bureau of Economic Analysis.

# DISPOSITION OF PERSONAL INCOME

Real per capita disposable income rose slightly in the third quarter.



\* SEASONALLY ADJUSTED ANNUAL RATES  
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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					Dollars				Percent		
1973.....	1,065.2	150.7	914.5	835.5	79.0	4,315	4,080	3,831	3,623	5.7	8.6	211,939
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
	Seasonally adjusted annual rates											
1980: III.....	2,185.3	339.7	1,845.5	1,732.5	113.1	8,095	4,466	7,378	4,071	3.9	6.1	227,978
IV.....	2,260.0	357.1	1,902.9	1,797.6	105.3	8,325	4,487	7,638	4,117	1.9	5.5	228,579
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	-0.3	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.....	2,596.0	394.3	2,201.7	2,047.3	154.4	9,477	4,566	8,555	4,122	1.2	7.0	232,319

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

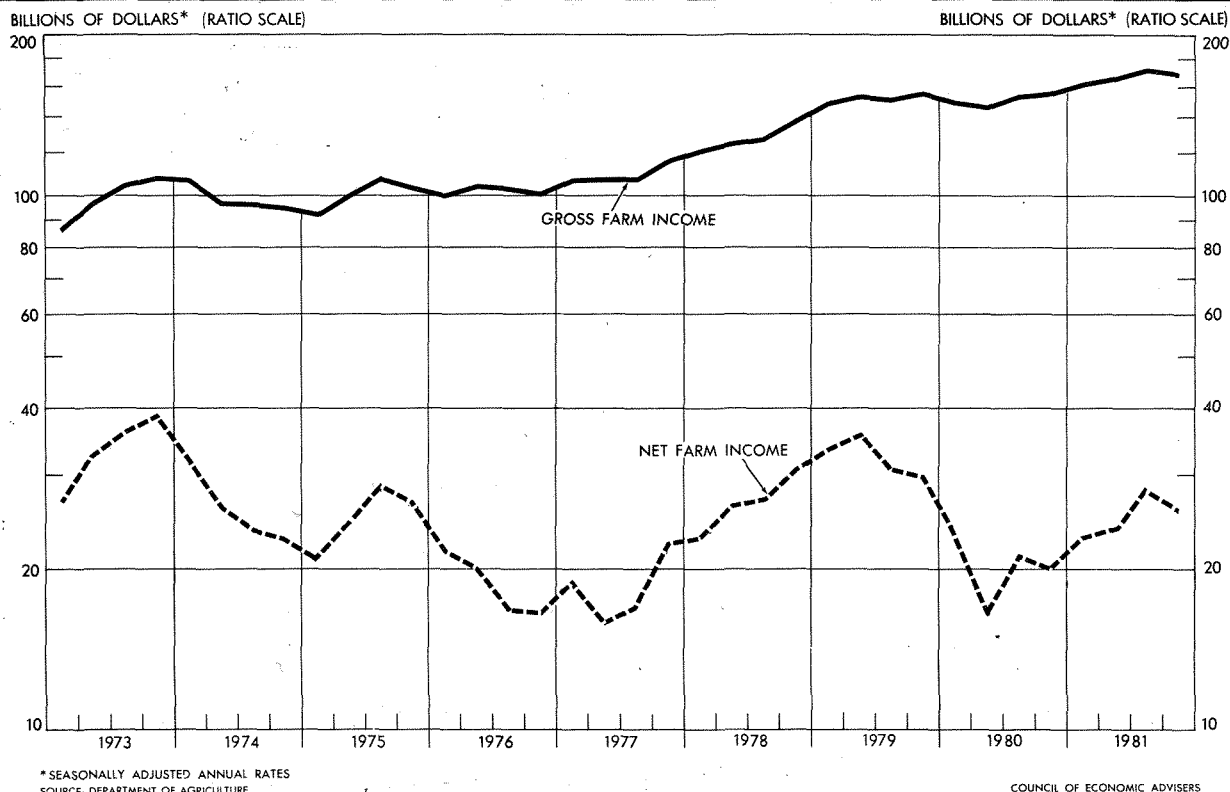
<sup>2</sup> Includes Armed Forces abroad. Annual data are averages of quarterly data, which are averages for the period.

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



# FARM INCOME

In the third quarter, total cash marketing receipts were unchanged as livestock receipts fell \$1.0 billion (annual rate) and crop receipts rose \$1.0 billion.



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

Period	Income of farm operators from farming							
	Gross farm income					Production expenses	Net farm income	
	Total <sup>1</sup>	Cash marketing receipts			Value of inventory changes <sup>2</sup>		Current dollars	1967 dollars <sup>3</sup>
		Total	Livestock and products	Crops				
1974 .....	98.0	92.4	41.3	51.1	-1.6	72.0	26.0	17.6
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
1980: I .....	148.6	135.3	66.7	68.6	-1.4	125.7	22.9	9.5
II .....	145.2	134.3	64.4	69.9	-4.2	128.7	16.5	6.8
III .....	153.2	143.6	69.3	74.3	-6.0	132.0	21.2	8.5
IV .....	155.4	144.8	70.8	74.0	-5.6	135.4	20.0	7.8
1981: I .....	161.8	142.5	67.9	74.6	2.5	139.0	22.8	8.6
II .....	164.7	142.3	69.4	72.9	5.3	141.0	23.7	8.8
III .....	171.5	146.7	71.0	75.7	7.2	143.2	28.3	10.2
IV .....	168.8	142.5	65.7	76.8	7.0	143.2	25.6	9.1
1982: I* .....		142.0	69.0	74.0				
II .....		144.0	71.0	73.0				
III .....		144.0	70.0	74.0				

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

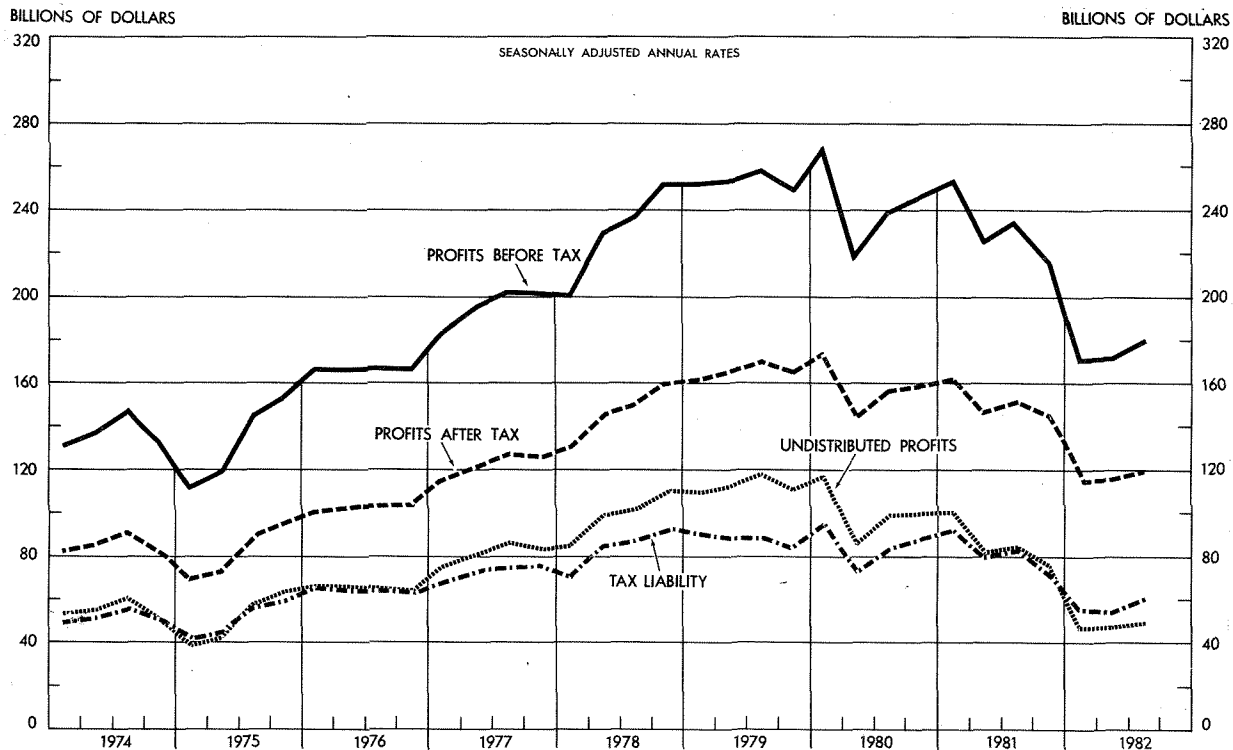
<sup>2</sup> Physical changes in end-of-year inventory of crop and livestock commodities valued at average prices during the year.

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

Source: Department of Agriculture, except as noted.

# CORPORATE PROFITS

In the third quarter of 1982, according to preliminary estimates, corporate profits before tax rose \$8.2 billion (annual rate) from their second quarter level while after-tax profits rose \$2.8 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
	Total <sup>2</sup>	Domestic industries							Total	Dividends	Undistrib- uted profits	
		Total	Financial	Nonfinancial								
				Total <sup>3</sup>	Manufac- turing	Whole- sale and retail trade						
1971.....	82.0	74.9	14.1	60.8	34.1	11.7	86.6	37.5	49.0	22.9	26.1	-4.6
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
1980: III.....	197.0	167.5	27.2	140.3	70.0	24.4	238.1	82.2	155.9	58.7	97.3	-41.1
1980: IV.....	200.4	175.5	29.4	146.1	78.1	27.3	245.9	87.8	158.1	59.6	98.5	-45.5
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
1981: 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
1981: 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
1981: 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
1982: 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
1982: III <sup>p</sup> .....	170.0	153.2	24.7	128.5			179.9	60.8	119.1	70.5	48.5	-9.9

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

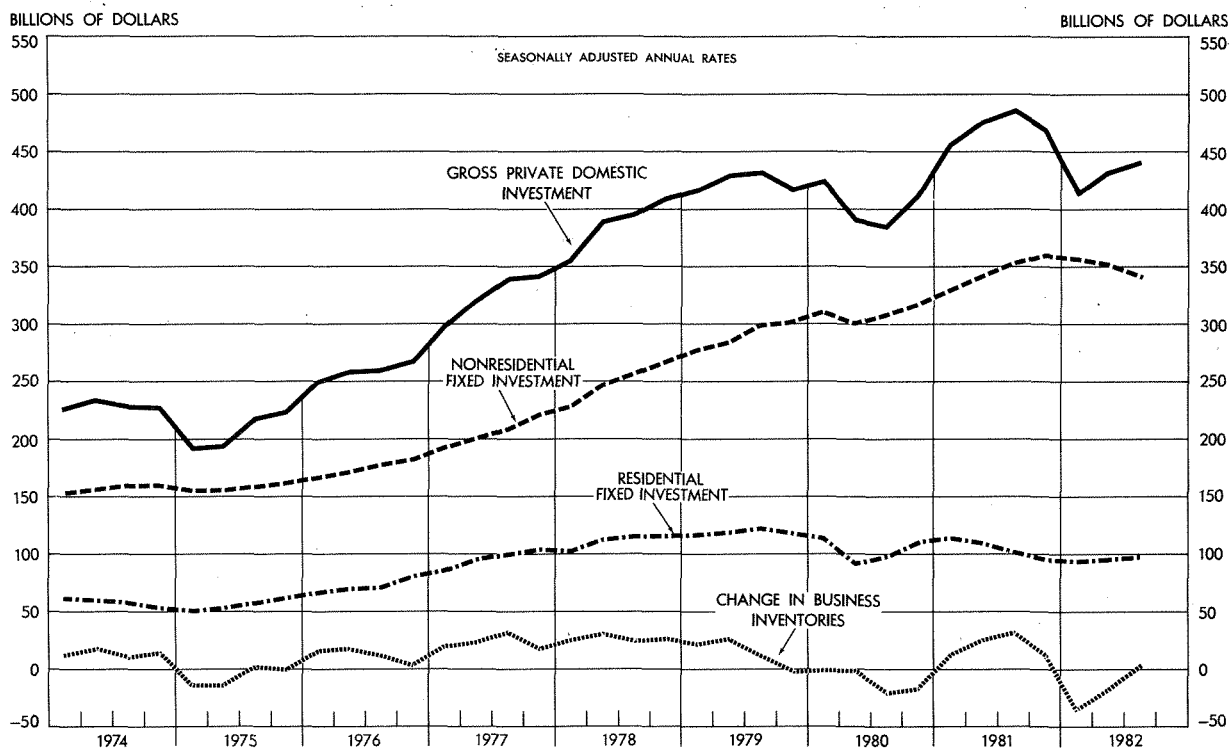
<sup>2</sup> Includes rest of the world, not shown separately.

<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 third quarter, business fixed investment declined \$11.0 billion (annual rate) from its second quarter level and residential investment outlays rose \$1.7 billion. There was a \$2.9 billion increase in inventories following a \$16.2 billion decrease in the second quarter.



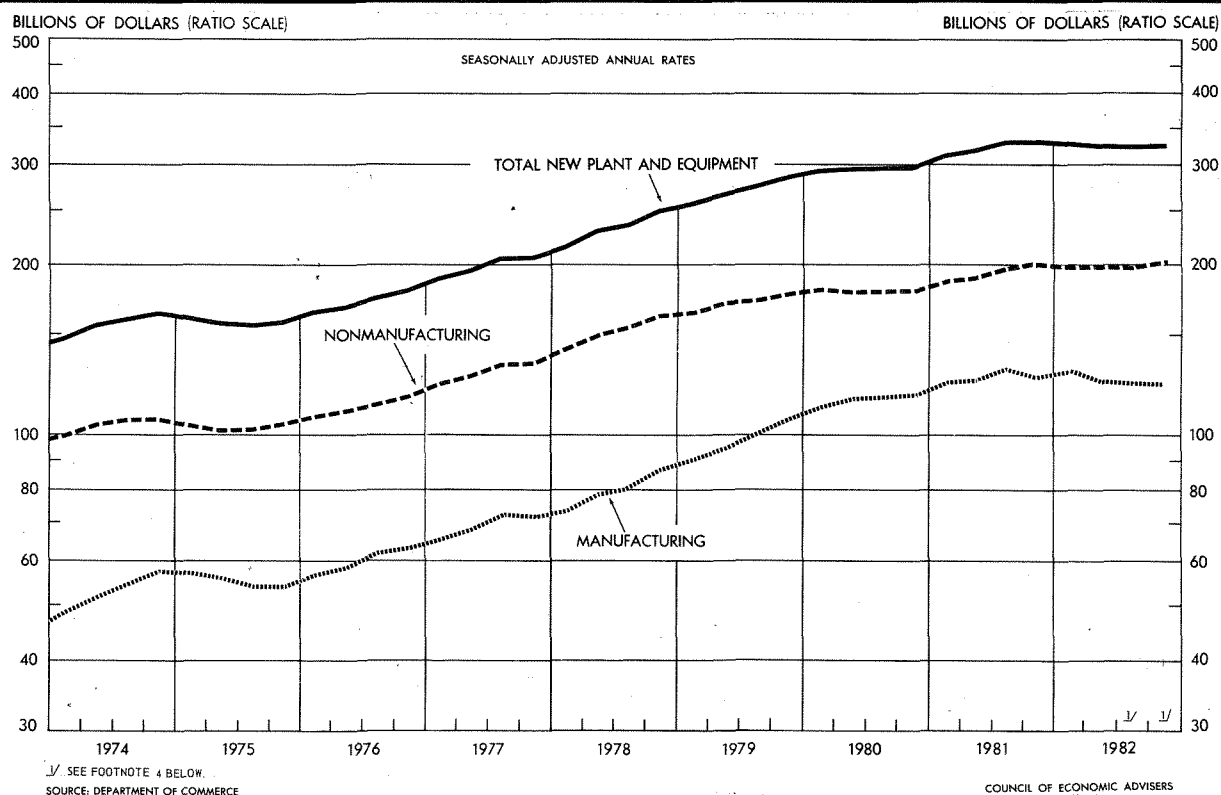
[Billions of dollars; quarterly data at seasonally adjusted annual rates]

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
1971.....	166.4	107.9	40.5	67.4	50.9	48.9	0.7	1.3	7.7	6.4
1972.....	195.0	121.0	44.1	76.9	63.8	61.5	.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
1980: III.....	384.1	307.8	109.5	198.2	97.6	93.5	1.0	3.0	-21.2	-15.4
IV.....	410.3	317.5	112.6	204.9	110.5	105.4	2.0	3.1	-17.7	-12.3
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.....	441.3	341.2	139.1	202.1	97.2	91.3	2.7	3.2	2.9	2.9

Source: Department of Commerce, Bureau of Economic Analysis.

# EXPENDITURES FOR NEW PLANT AND EQUIPMENT—NONFARM BUSINESS

According to the Commerce Department July-August survey, nonfarm business spending for new plant and equipment for the year 1982 is expected to be 0.7 percent above 1981. Spending in 1981 was 8.7 percent above 1980.



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

Period	Total	Plant	Equip- ment	Plant and equipment									Starts of plant and equip- ment projects, manufac- turing <sup>3</sup>
				Manufacturing			Nonmanufacturing						
				Total	Durable goods	Nondur- able goods	Total	Mining	Trans- portation	Public utilities	Trade and serv- ices <sup>1</sup>	Comm- unication and other <sup>2</sup>	
1974 .....	156.98	64.29	92.69	53.21	27.44	25.76	103.78	4.62	8.23	19.83	47.79	23.30	61.24
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> .....	323.66			124.23	59.50	64.74	199.43	16.48	12.33	40.90	87.40	42.33	
1981: I.....	312.24	128.57	183.67	124.50	61.24	63.27	187.74	16.20	11.74	36.05	83.43	40.32	35.41
II .....	316.73	131.05	185.68	125.49	63.10	62.40	191.24	16.80	11.70	37.84	85.88	39.02	32.90
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 <sup>4</sup> .....	320.24			123.09	59.98	63.10	197.15	15.66	11.38	40.54	86.71	42.85	
IV <sup>4</sup> .....	324.47			122.89	58.80	64.09	201.57	16.20	13.56	41.65	86.07	44.09	

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

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

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

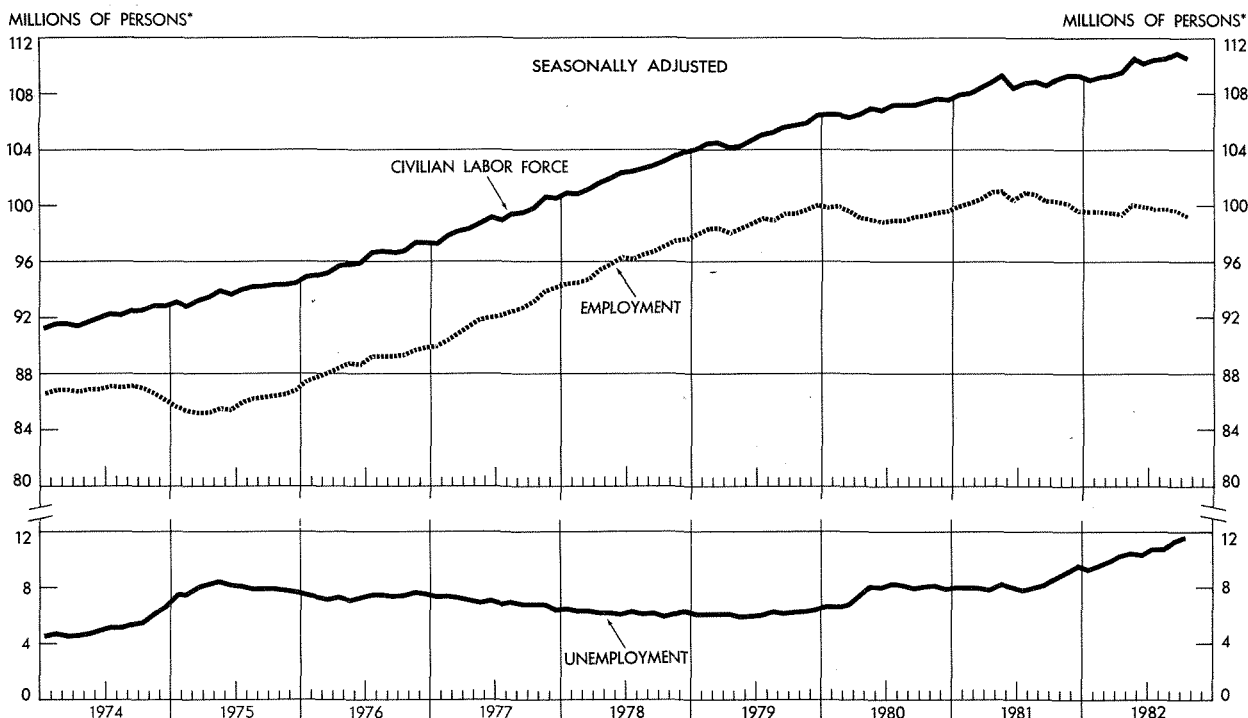
<sup>4</sup> Planned capital expenditures as reported by business in late July and August 1982, corrected for biases.

Source: Department of Commerce, Bureau of Economic Analysis.

# EMPLOYMENT, UNEMPLOYMENT, AND WAGES

## STATUS OF THE LABOR FORCE

Seasonally adjusted employment fell 627,000 in October and unemployment rose 291,000.



\*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	Civilian employment	Unemployment	Total labor force (including Armed Forces)	Civilian labor force	Civilian employment				Unemployment		Labor force participation rate (percent) <sup>2</sup>
						Total	Agricultural	Nonagricultural		Total	15 weeks and over	
								Total	Part-time for economic reasons <sup>1</sup>			
1976 .....	158,294	88,752	7,406	98,302	96,158	88,752	3,331	85,421	3,334	7,406	2,366	62.1
1977 .....	161,166	92,017	6,991	101,142	99,009	92,017	3,283	88,734	3,369	6,991	1,942	62.8
1978* .....	164,027	96,048	6,202	104,368	102,251	96,048	3,387	92,661	3,298	6,202	1,414	63.6
1979 .....	166,951	98,824	6,137	107,050	104,962	98,824	3,347	95,477	3,373	6,137	1,241	64.1
1980 .....	169,848	99,303	7,637	109,042	106,940	99,303	3,364	95,938	4,064	7,637	1,871	64.2
1981 .....	172,272	100,397	8,273	110,812	108,670	100,397	3,368	97,030	4,499	8,273	2,285	64.3
Unadjusted				Seasonally adjusted								
1981: Oct.....	172,966	101,028	8,216	111,170	109,012	100,343	3,378	96,965	5,009	8,669	2,292	64.3
Nov .....	173,155	100,502	8,676	111,430	109,272	100,172	3,372	96,800	5,026	9,100	2,364	64.4
Dec .....	173,330	99,562	9,013	111,348	109,184	99,613	3,209	96,404	5,288	9,571	2,372	64.2
1982: Jan .....	173,495	97,831	10,183	111,038	108,879	99,581	3,411	96,170	5,071	9,298	2,399	64.0
Feb .....	173,657	97,946	10,378	111,333	109,165	99,590	3,373	96,217	5,563	9,575	2,724	64.1
Mar .....	173,843	98,471	10,290	111,521	109,346	99,492	3,349	96,144	5,717	9,854	2,954	64.2
Apr .....	174,020	98,858	9,957	111,824	109,648	99,340	3,309	96,032	5,834	10,307	3,015	64.3
May .....	174,201	99,957	9,957	112,841	110,666	100,117	3,488	96,629	5,763	10,549	3,286	64.8
June.....	174,364	100,683	10,886	112,364	110,191	99,764	3,357	96,406	5,444	10,427	3,673	64.4
July.....	174,544	101,490	11,036	112,702	110,522	99,732	3,460	96,272	5,492	10,790	3,580	64.6
Aug .....	174,707	101,177	10,710	112,840	110,644	99,839	3,435	96,404	5,648	10,805	3,631	64.6
Sept .....	174,889	99,851	10,695	113,178	110,980	99,720	3,368	96,352	6,600	11,260	3,870	64.7
Oct.....	175,069	99,825	10,942	112,832	110,644	99,093	3,426	95,667	6,574	11,551	4,153	64.5

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

<sup>2</sup>Total labor force as percent of noninstitutional population 16 years of age and over.

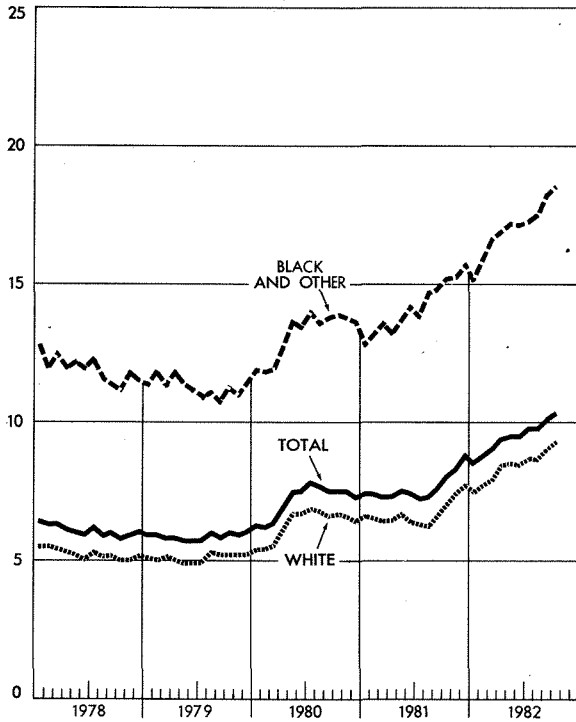
\*Data beginning 1978 not strictly comparable with earlier data because of revisions in the household survey, which added about 250,000 to labor force and to employment.

Source: Department of Labor, Bureau of Labor Statistics.

## SELECTED UNEMPLOYMENT RATES

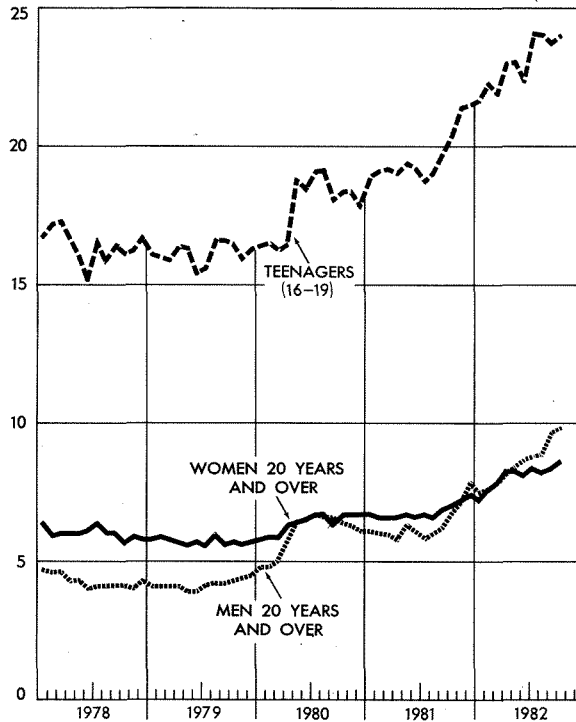
In October, the seasonally adjusted unemployment rate rose to 10.4 percent from 10.1 percent in September.

PERCENT\* (SEASONALLY ADJUSTED)



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

PERCENT\* (SEASONALLY ADJUSTED)



COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

Period	Unemployment rate (percent of civilian labor force in group)											Labor force time lost (percent) <sup>1</sup>
	Total (all civilian workers)	By sex and age			By race		By selected groups					
		Men 20 years and over	Women 20 years and over	Both sexes 16-19 years	White	Black and other	Experienced wage and salary workers	Married men, spouse present	Women who maintain families	Full-time workers	Part-time workers	
1976.....	7.7	5.9	7.4	19.0	7.0	13.1	7.3	4.2	10.1	7.3	10.1	8.3
1977.....	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.....	6.1	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	4.2	5.7	16.1	5.1	11.3	5.5	2.8	8.3	5.3	8.8	6.3
1980.....	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.....	7.6	6.3	6.8	19.6	6.7	14.2	7.3	4.3	10.4	7.3	9.4	8.5
1981: Oct.....	8.0	6.7	7.0	20.4	7.0	15.2	7.6	4.8	10.6	7.7	9.5	9.1
Nov.....	8.3	7.1	7.2	21.4	7.4	15.2	8.0	5.2	10.8	8.1	10.2	9.5
Dec.....	8.8	7.9	7.4	21.5	7.7	15.7	8.5	5.7	10.5	8.7	9.2	10.1
1982: Jan.....	8.5	7.5	7.2	21.7	7.5	15.1	8.2	5.3	10.4	8.4	9.6	10.0
Feb.....	8.8	7.6	7.6	22.3	7.7	15.9	8.4	5.3	10.2	8.5	10.8	9.8
Mar.....	9.0	7.9	7.9	21.9	7.9	16.6	8.8	5.5	10.6	8.9	10.0	10.4
Apr.....	9.4	8.2	8.3	23.0	8.4	16.9	9.2	6.0	11.5	9.2	10.9	10.4
May.....	9.5	8.4	8.3	23.1	8.5	17.2	9.3	6.1	11.8	9.2	10.5	11.1
June.....	9.5	8.7	8.1	22.3	8.4	17.1	9.2	6.5	12.4	9.4	9.8	10.2
July.....	9.8	8.8	8.4	24.1	8.7	17.3	9.4	6.6	12.0	9.5	11.4	10.7
Aug.....	9.8	8.9	8.2	24.0	8.6	17.5	9.3	6.7	11.6	9.6	10.3	10.7
Sept.....	10.1	9.6	8.3	23.7	9.0	18.2	9.8	7.3	12.4	10.1	10.5	11.7
Oct.....	10.4	9.8	8.6	24.0	9.3	18.5	10.1	7.6	11.2	10.5	10.1	12.1

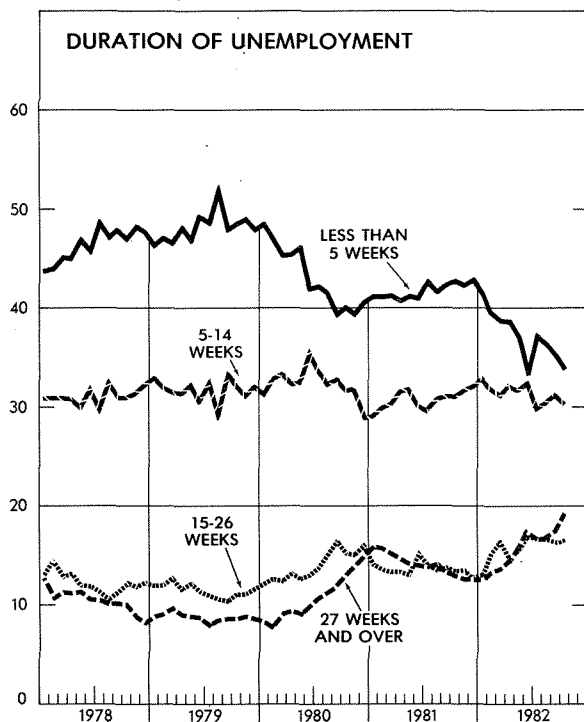
<sup>1</sup> Aggregate hours lost by the unemployed and persons on part time for economic reasons as percent of potentially available labor force hours.

Source: Department of Labor, Bureau of Labor Statistics.

# SELECTED MEASURES OF UNEMPLOYMENT AND UNEMPLOYMENT INSURANCE PROGRAMS

In October, 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 (thou- sands)	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			
1977.....	6,991	41.8	30.5	13.1	14.7	45.3	13.0	28.1	13.6	2,655	375	3,308	572
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	.....
1981: Oct .....	8,669	42.7	30.9	13.4	13.0	52.4	11.2	25.0	11.5	3,159	522	2,753	.....
Nov.....	9,100	42.3	31.7	13.5	12.5	53.6	10.0	25.5	10.9	3,428	541	3,228	.....
Dec.....	9,571	42.8	32.0	12.6	12.6	56.1	9.7	23.5	10.7	3,583	567	3,935	.....
1982: Jan .....	9,298	41.3	32.9	13.0	12.8	56.7	9.1	22.7	11.5	3,546	562	4,681	.....
Feb.....	9,575	39.6	31.9	15.1	13.4	54.3	10.2	24.0	11.6	3,484	517	4,723	.....
Mar.....	9,854	38.8	31.2	16.3	13.7	57.4	9.0	22.9	10.7	3,736	594	4,892	.....
Apr.....	10,307	38.5	32.1	14.7	14.7	57.4	9.1	23.0	10.5	4,022	579	4,760	.....
May.....	10,549	37.0	31.7	15.6	15.8	56.9	8.4	23.5	11.1	4,032	595	4,387	.....
June.....	10,427	33.2	32.4	17.1	17.3	59.6	7.7	22.4	10.3	4,140	555	4,328	.....
July.....	10,790	37.2	29.5	16.7	16.7	57.4	7.5	23.5	11.6	3,938	516	4,495	.....
Aug.....	10,805	36.1	30.4	16.7	16.8	58.1	7.4	22.3	12.2	4,101	611	4,398	.....
Sept.....	11,260	35.1	31.3	16.1	17.5	61.1	6.6	20.8	11.4	4,420	670	4,283	.....
Oct.....	11,551	33.8	30.3	16.6	19.2	63.4	6.7	18.8	11.1	4,672	676	.....	.....

<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 PSB (Federal supplemental benefits) and SUA (special unemployment assistance).

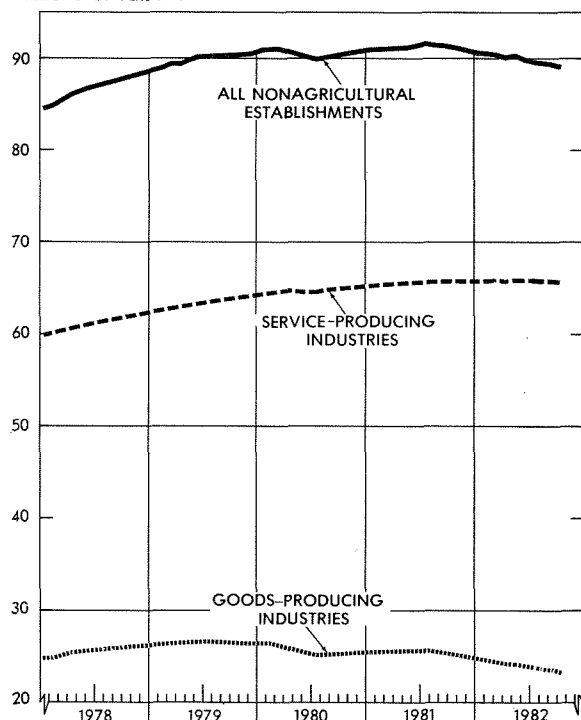
<sup>3</sup>FSB and SUA. These programs started January 1975 and regular reporting began March 1975.

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

# NONAGRICULTURAL EMPLOYMENT

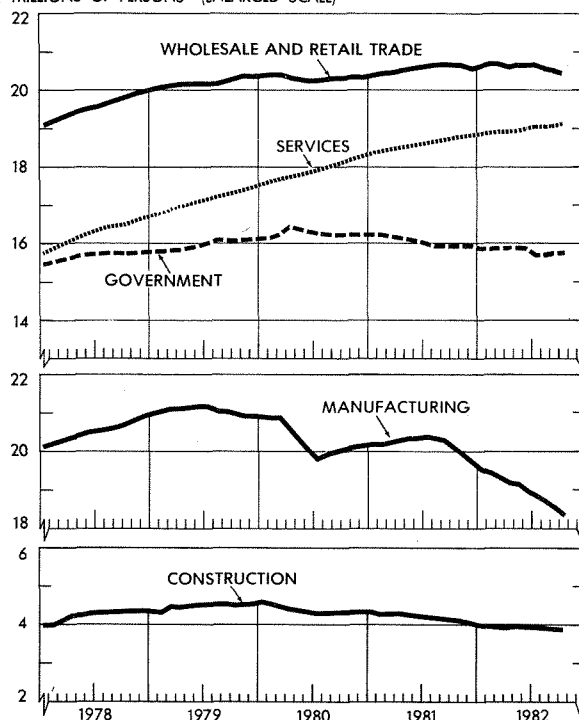
In October, total nonagricultural employment as measured by the payroll survey fell 263,000 from its September level.

MILLIONS OF PERSONS\*



\* SEASONALLY ADJUSTED  
SOURCE: DEPARTMENT OF LABOR

MILLIONS OF PERSONS\* (ENLARGED SCALE)



COUNCIL OF ECONOMIC ADVISERS

[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
1977.....	82,471	24,346	3,851	19,682	11,597	8,086	58,125	4,713	18,516	4,467	15,303	2,727	12,399
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
1981: Oct .....	91,224	25,393	4,101	20,097	12,059	8,038	65,831	5,162	20,654	5,325	18,773	2,757	13,160
Nov .....	90,996	25,176	4,071	19,903	11,901	8,002	65,820	5,150	20,623	5,324	18,815	2,749	13,159
Dec.....	90,642	24,908	4,026	19,676	11,724	7,952	65,734	5,128	20,524	5,331	18,834	2,756	13,161
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	13,093
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 <sup>r</sup> .....	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 <sup>r</sup> .....	89,188	23,535	3,881	18,580	10,906	7,674	65,653	5,032	20,480	5,370	19,076	2,734	12,961
Oct <sup>p</sup> .....	88,925	23,279	3,867	18,348	10,705	7,643	65,646	5,022	20,438	5,362	19,107	2,723	12,994

<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
1973.....	36.9	40.7	3.8	\$3.94	\$4.09	74.1	101.1	6.2	-0.1
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
1981: Oct.....	35.1	39.5	2.7	7.40	8.16	142.0	92.1	8.6	-1.4
Nov.....	35.1	39.3	2.5	7.45	8.20	143.0	92.3	8.4	-.9
Dec.....	35.0	39.1	2.4	7.46	8.20	143.5	92.3	8.2	-.4
1982: Jan.....	34.4	37.6	2.3	7.52	8.38	144.9	92.9	8.3	.1
Feb.....	35.0	39.4	2.4	7.53	8.34	145.0	92.8	7.5	.1
Mar.....	34.9	39.0	2.3	7.54	8.37	145.4	93.3	7.2	.6
Apr.....	34.9	39.0	2.4	7.59	8.44	146.3	93.7	7.2	.8
May.....	35.0	39.1	2.3	7.65	8.48	147.7	93.7	7.3	.8
June.....	34.9	39.2	2.4	7.67	8.52	148.1	93.1	7.1	.2
July.....	34.9	39.2	2.4	7.71	8.56	148.9	93.0	7.1	.8
Aug <sup>r</sup> .....	34.8	39.0	2.4	7.74	8.57	149.9	93.2	6.6	.8
Sept <sup>r</sup> .....	34.8	38.7	2.3	7.72	8.56	150.0	93.2	6.1	1.2
Oct <sup>p</sup> .....	34.7	38.7	2.2	7.75	8.56	150.6	93.0	6.1	1.0

## 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				
1973.....	\$145.39	\$198.35	\$166.46	\$235.89	\$111.76	6.2	—0.0
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
1981: Oct .....	259.74	168.44	322.32	407.01	192.96	7.9	—2.0
Nov .....	261.50	168.82	322.26	416.64	194.53	7.3	—1.8
Dec.....	261.10	167.91	320.62	415.14	194.56	6.1	—2.4
1982: Jan .....	258.69	165.93	315.09	405.50	193.05	3.7	—4.1
Feb .....	263.55	168.62	328.60	420.71	195.20	6.2	—1.1
Mar.....	263.15	168.90	326.43	420.29	195.23	4.8	—1.6
Apr.....	264.89	169.69	329.16	421.77	195.89	4.5	—1.7
May .....	267.75	169.89	331.57	432.75	198.40	5.2	—1.2
June.....	267.68	168.14	333.98	423.57	198.42	4.9	—1.9
July.....	269.08	167.97	335.55	430.03	198.74	4.7	—1.4
Aug <sup>r</sup> .....	269.35	167.61	334.23	428.46	199.69	4.3	—1.4
Sept <sup>r</sup> .....	268.66	166.87	331.27	421.51	200.63	4.0	— .9
Oct <sup>p</sup> .....	268.93	166.11	331.27	423.18	201.91	3.7	—1.3

<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.

Source: Department of Labor, Bureau of Labor Statistics.

# PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

Period	Output <sup>1</sup>		Hours of all persons <sup>2</sup>		Output per hour of all persons		Compensation per hour <sup>3</sup>		Unit labor cost		Implicit price deflator <sup>4</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
1977=100; quarterly data seasonally adjusted												
1968 .....	76.8	76.6	90.1	88.2	85.3	86.8	50.7	51.5	59.4	59.3	60.2	60.4
1969 .....	79.0	78.8	92.5	91.1	85.5	86.5	54.2	54.8	63.4	63.4	63.2	63.3
1970 .....	78.4	78.0	91.0	89.8	86.2	86.8	58.2	58.7	67.5	67.6	66.0	66.3
1971 .....	80.7	80.3	90.5	89.5	89.2	89.7	62.0	62.5	69.5	69.7	69.0	69.3
1972 .....	86.1	85.8	93.2	92.3	92.4	93.0	66.1	66.7	71.5	71.7	71.3	71.3
1973 .....	91.8	91.7	96.8	96.2	94.7	95.3	71.3	71.7	75.3	75.3	75.3	74.0
1974 .....	89.9	89.8	97.3	96.7	92.5	92.9	78.0	78.5	84.4	84.5	82.4	81.6
1975 .....	88.2	87.8	93.3	92.7	94.5	94.7	85.5	86.0	90.5	90.8	90.5	90.0
1976 .....	93.8	93.7	96.0	95.8	97.6	97.8	92.9	93.0	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
1978 .....	105.5	105.7	104.9	105.0	100.6	100.6	108.6	108.6	108.0	108.0	107.5	107.1
1979 .....	107.8	108.0	108.2	108.7	99.6	99.3	119.1	118.8	119.5	119.6	117.2	116.5
1980 .....	106.2	106.3	107.4	108.0	98.9	98.5	131.4	130.9	132.9	133.0	128.3	128.3
1981 .....	108.9	108.6	108.2	108.7	100.7	99.9	144.1	143.6	143.1	143.8	140.4	140.8
1980: III .....	105.3	105.3	106.5	107.0	98.9	98.4	133.1	132.6	134.7	134.7	129.9	129.9
1980: IV .....	107.0	107.3	107.7	108.2	99.3	99.2	136.1	135.7	137.0	136.8	132.8	132.7
1981: I .....	109.1	109.2	108.3	108.8	100.7	100.4	140.0	139.5	139.0	139.0	136.5	136.5
1981: II .....	109.1	109.0	108.3	109.0	100.7	100.0	142.5	142.0	141.5	141.9	138.8	138.9
1981: III .....	109.6	109.1	108.5	109.1	101.0	100.0	145.6	145.1	144.2	145.1	141.9	142.3
1981: IV .....	107.8	107.1	107.5	108.1	100.2	99.1	148.2	147.7	147.9	149.0	144.6	145.5
1982: I .....	106.3	106.0	106.3	106.8	100.0	99.2	150.9	150.4	150.9	151.6	146.0	146.6
1982: II .....	106.4	106.1	106.1	106.7	100.3	99.4	153.4	152.7	152.9	153.5	147.5	148.1
1982: III .....	106.9	106.4	105.4	106.0	101.4	100.4	155.7	155.1	153.6	154.5	149.0	149.8
Percent change; quarterly data at seasonally adjusted annual rates												
1968 .....	5.1	5.3	1.7	2.0	3.3	3.3	7.8	7.5	4.4	4.1	4.0	4.0
1969 .....	2.9	2.9	2.6	3.2	.2	-.3	7.0	6.5	6.7	6.8	4.9	4.7
1970 .....	-.8	-1.0	-1.6	-1.3	.8	.3	7.3	7.0	6.4	6.6	4.5	4.8
1971 .....	3.0	2.9	-.5	-.4	3.6	3.3	6.6	6.6	2.9	3.2	4.4	4.5
1972 .....	6.6	6.9	3.0	3.1	3.5	3.7	6.5	6.7	2.9	2.9	3.4	3.0
1973 .....	6.6	6.8	3.9	4.3	2.6	2.4	8.0	7.6	5.3	5.0	5.5	3.8
1974 .....	-2.0	-2.1	.4	.5	-2.4	-2.5	9.4	9.4	12.1	12.2	9.5	10.2
1975 .....	-2.0	-2.2	-4.1	-4.1	2.2	2.0	9.6	9.6	7.3	7.5	9.8	10.3
1976 .....	6.4	6.7	3.0	3.4	3.3	3.2	8.6	8.1	5.1	4.7	4.7	5.0
1977 .....	6.6	6.7	4.1	4.4	2.4	2.2	7.7	7.5	5.1	5.2	5.6	5.7
1978 .....	5.5	5.7	4.9	5.0	.6	.6	8.6	8.6	8.0	8.0	7.5	7.1
1979 .....	2.3	2.2	3.2	3.5	-.9	-1.3	9.7	9.3	10.7	10.7	9.0	8.8
1980 .....	-1.5	-1.5	-.7	-.7	-.7	-.9	10.4	10.2	11.2	11.2	9.4	10.2
1981 .....	2.5	2.2	.7	.7	1.8	1.4	9.6	9.7	7.7	8.1	9.5	9.7
1980: III .....	2.1	2.7	-.5	-.7	2.6	3.4	10.1	10.4	7.3	6.8	10.0	8.6
1980: IV .....	6.8	7.8	4.7	4.6	2.0	3.1	9.4	9.8	7.2	6.5	9.3	8.9
1981: I .....	7.9	7.2	2.1	2.2	5.6	4.9	11.7	11.8	5.7	6.6	11.6	12.1
1981: II .....	-.1	-.8	-.1	.5	.0	-1.3	7.5	7.1	7.5	8.6	6.6	7.1
1981: III .....	1.9	.3	.8	.6	1.1	-.3	9.0	9.0	7.8	9.3	9.3	10.2
1981: IV .....	-6.4	-7.1	-3.6	-3.7	-2.9	-3.5	7.4	7.3	10.6	11.2	8.0	9.2
1982: I .....	-5.5	-4.2	-4.5	-4.7	-1.0	.6	7.3	7.7	8.4	7.1	3.8	3.3
1982: II .....	.6	.6	-.8	-.1	1.4	.8	6.9	6.1	5.5	5.2	4.3	4.0
1982: III .....	1.7	1.2	-2.4	-2.7	4.2	4.0	6.1	6.6	1.8	2.6	4.1	4.7

<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> Current dollar gross domestic product divided by constant dollar gross domestic product.

NOTE.—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.

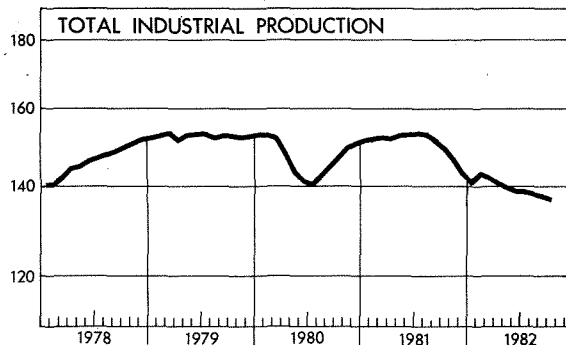
Source: Department of Labor, Bureau of Labor Statistics.

# PRODUCTION AND BUSINESS ACTIVITY

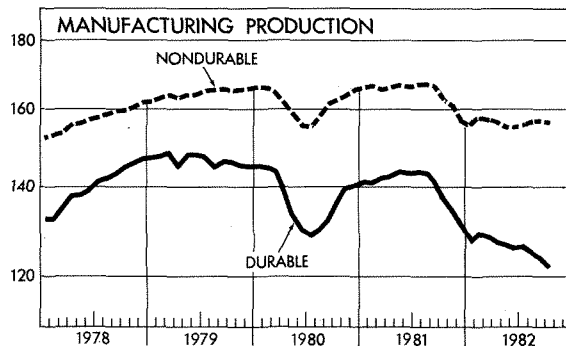
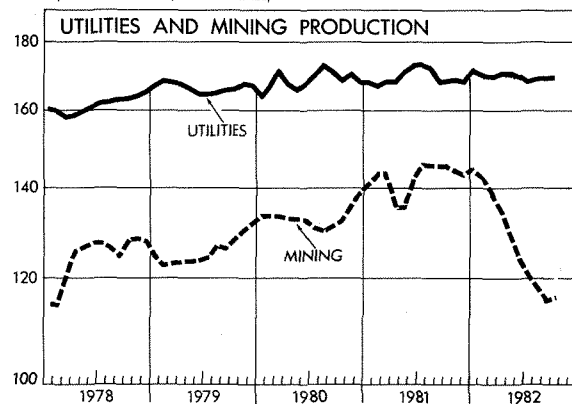
## INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

Industrial production fell 0.8 percent in October following a 0.7 percent decline in September. The index for October was 8.6 percent below its year earlier level.

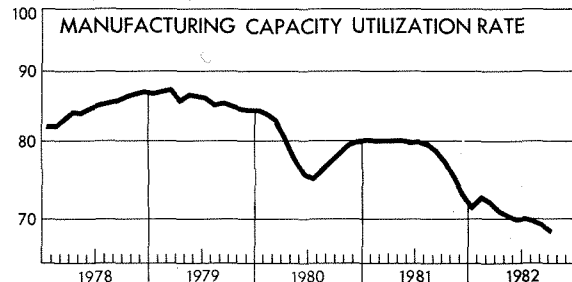
INDEX, 1967=100\* (RATIO SCALE)



INDEX, 1967=100\* (RATIO SCALE)



PERCENT\* (RATIO SCALE)



\* 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			
1975 .....	117.8	-8.9	116.3	109.3	126.4	112.8	146.0	72.9	77	73.4
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
1981: Oct .....	149.1	1.7	148.0	137.8	162.8	145.3	168.1	76.6		77.7
Nov .....	146.3	-1.9	145.0	134.4	160.3	143.3	168.9	74.8		75.5
Dec .....	143.4	-4.7	142.0	131.3	157.4	142.6	168.2	73.1	72	72.4
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	156.8	118.1	168.2	69.8		68.4
Sept .....	137.4	-9.4	137.2	123.5	156.8	114.9	168.7	69.2		67.7
Oct .....	136.3	-8.6	135.8	121.5	156.5	115.7	169.1	68.4		67.2

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

<sup>2</sup> Annual data are averages of 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	Supple- mentary group: Energy total
	Final products						Intermediate products			
	Total	Consumer goods			Equipment		Total	Construc- tion supplies		
		Total	Durable goods	Nondurable goods	Total	Business				
1967 proportion .....	47.82	27.68	7.89	19.79	20.14	12.63	12.89	6.42	39.29	12.23
1972.....	115.7	124.4	133.8	120.6	103.8	118.0	126.5	128.4	122.3	125.2
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
1981: Oct .....	148.9	146.5	136.3	150.5	152.1	180.5	151.4	135.2	148.5	136.9
Nov.....	147.2	144.0	129.7	149.7	151.5	179.0	148.7	130.1	144.6	137.2
Dec.....	146.3	142.0	123.2	149.5	152.1	179.0	145.9	127.0	139.0	136.7
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 r.....	142.5	145.8	137.3	149.1	138.0	154.9	142.8	124.1	133.0	136.4
Aug r.....	141.1	144.4	133.4	148.7	136.7	153.1	144.5	126.8	133.0	135.4
Sept r.....	140.0	143.6	131.8	148.4	135.0	149.5	144.0	126.2	132.0	134.1
Oct p.....	138.5	142.5	127.9	148.3	133.0	146.0	143.7	125.9	131.2	135.4

[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	Foods
	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
1972 .....	112.1	107.1	112.1	116.0	122.2	108.2	135.8	120.8	109.4	112.7	143.6	116.8
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	123.4
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
1981: Oct.....	102.3	92.2	133.8	169.7	179.6	110.6	113.8	109.6	117.8	145.6	208.8	151.4
Nov .....	96.6	87.2	130.2	167.9	175.7	106.1	105.5	104.7	113.8	143.4	204.6	153.0
Dec .....	89.6	79.2	126.1	167.4	170.7	103.7	100.4	104.8	114.1	145.3	199.8	152.8
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 r.....	72.9	58.1	115.5	147.1	170.3	112.7	127.2	116.9	.....	143.9	194.1	151.0
Aug r.....	72.5	57.4	114.2	146.7	169.9	107.5	117.9	119.3	.....	145.3	195.6	150.5
Sept r.....	73.3	56.3	113.1	143.2	167.8	105.8	114.1	117.8	.....	144.7	195.7	.....
Oct p.....	72.6	.....	111.9	139.1	167.7	100.7	103.4	.....	.....	144.6	.....	.....

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								
1975.....	135.9	95.1	46.5	34.4	20.8	27.8	40.9	66.0	555	
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	121.0	1,059	
1980.....	230.7	175.7	87.3	63.1	43.8	44.7	55.1	106.0	904	
1981.....	238.2	185.2	86.6	62.7	51.3	47.4	53.0	107.0	906	
		Seasonally adjusted annual rates							Seasonally adjusted	Seasonally adjusted annual rates
1981: Sept.....	233.5	182.4	80.4	57.1	53.4	48.6	51.1	100	817	
Oct .....	230.8	180.0	78.2	53.4	53.2	48.6	50.8	101	891	
Nov.....	230.0	178.1	76.2	50.4	54.0	47.9	51.9	92	849	
Dec.....	228.8	176.6	75.8	49.4	53.0	47.7	52.2	112	848	
1982: Jan.....	225.1	175.5	73.7	51.0	53.3	48.5	49.6	118	675	
Feb.....	222.6	173.0	69.2	49.2	54.1	49.8	49.6	115	781	
Mar.....	224.6	173.6	70.0	51.0	55.0	48.6	51.0	105	758	
Apr.....	226.1	175.1	72.3	49.6	54.3	48.5	51.0	88	688	
May.....	228.7	179.9	75.5	51.0	53.9	50.6	48.8	94	620	
June .....	231.6	182.7	75.3	49.8	56.5	50.9	48.9	111	816	
July.....	228.8	180.3	76.2	51.5	53.9	50.2	48.4	98	677	
Aug <sup>r</sup> .....	230.4	179.6	76.9	52.3	52.8	49.9	50.8	112	733	
Sept <sup>r</sup> .....	232.4	182.0	77.3	53.0	54.9	49.8	50.3	117	640	
Oct <sup>p</sup> .....	234.9	182.9	77.7	52.9	54.3	50.8	52.0	105	657	

<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.

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	Homes for sale at end of period <sup>1</sup>	
	Total	1 unit	2-4 units	5 or more units					
1974.....	1,337.7	888.1	68.1	381.6	1,074.4	1,728.5	519	346	6.2
1975.....	1,160.4	892.2	64.0	204.3	939.2	1,317.2	549	313	6.0
1976.....	1,537.5	1,162.4	85.9	289.2	1,296.2	1,377.2	646	353	5.6
1977.....	1,987.1	1,450.9	121.7	414.4	1,690.0	1,657.1	819	402	5.2
1978.....	2,020.3	1,433.3	125.0	462.0	1,800.5	1,867.5	817	414	5.0
1979.....	1,745.1	1,194.1	122.0	429.0	1,551.8	1,870.8	709	<sup>3</sup> 398	5.4
1980.....	1,292.2	852.2	109.5	330.5	1,190.6	1,501.6	545	336	5.4
1981.....	1,084.2	705.4	91.1	287.7	985.5	1,265.7	436	272	5.0
	Seasonally adjusted annual rates								
1981: Oct.....	854	507	78	269	738	1,265	359	291	.....
Nov.....	860	554	81	225	743	1,067	388	282	.....
Dec.....	882	550	74	258	797	1,114	456	272	5.0
1982: Jan.....	885	592	70	223	803	1,063	399	275	.....
Feb.....	945	568	84	293	792	920	376	274	.....
Mar.....	931	621	67	243	851	926	380	269	5.3
Apr.....	882	566	64	252	879	962	335	264	.....
May.....	1,066	631	86	349	944	1,138	395	259	.....
June <sup>r</sup> .....	908	621	83	204	929	939	369	254	5.1
July <sup>r</sup> .....	1,193	628	102	463	1,062	1,007	354	250	.....
Aug <sup>r</sup> .....	1,033	645	88	300	888	1,006	375	248	.....
Sept <sup>r</sup> .....	1,111	670	92	349	1,003	925	464	246	5.3
Oct <sup>p</sup> .....	1,122	679	72	371	1,181	.....	.....	.....	.....

<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.

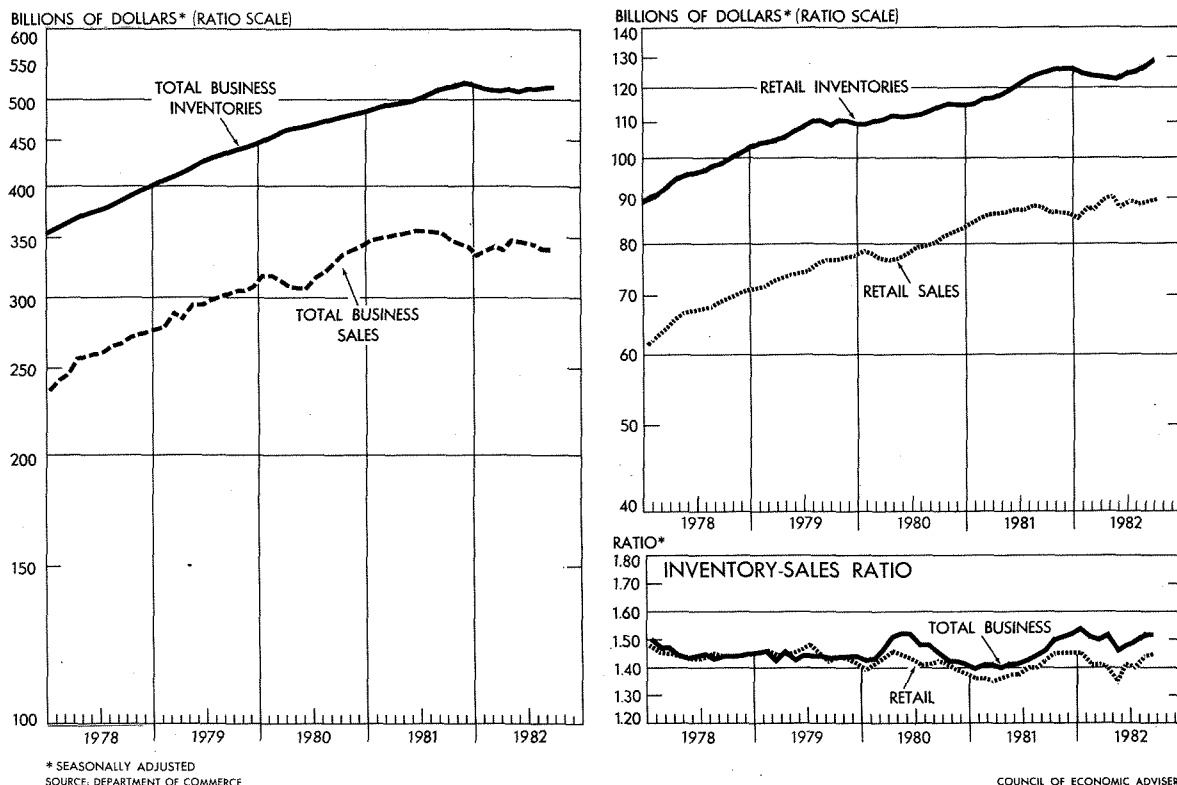
<sup>3</sup>New series beginning March 1979.

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

Source: Department of Commerce, Bureau of the Census.

# BUSINESS SALES AND INVENTORIES—Total and Trade

Business sales fell slightly in September and inventories rose slightly. According to the advance survey, retail sales rose 0.6 percent in October following a similar rise in September.



Period	Total business <sup>1</sup>		Wholesale		Retail						Inventory-sales ratio <sup>4</sup>	
	Sales <sup>2</sup>	Inventories <sup>3</sup>	Sales <sup>2</sup>	Inventories <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											
1974.....	177,625	285,807	47,748	56,948	45,082	14,118	30,964	71,067	32,861	38,206	1.45	1.48
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	89,530	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
1981: Sept.....	353,725	515,349	97,746	108,764	87,823	27,810	60,013	124,376	58,761	65,615	1.46	1.42
Oct.....	346,605	518,241	96,235	108,491	86,413	26,354	60,059	125,364	59,014	66,350	1.50	1.45
Nov.....	344,943	521,574	96,768	110,173	86,733	26,436	60,297	125,618	58,907	66,711	1.51	1.45
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	93,776	113,534	89,445	27,403	62,042	124,939	58,246	66,693	1.49	1.40
Aug <sup>r</sup> .....	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 <sup>r</sup> .....	339,062	515,590	90,746	114,050	89,038	27,298	61,740	129,066	61,485	67,581	1.52	1.45
Oct <sup>p</sup> .....					89,554	28,072	61,482					

<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.

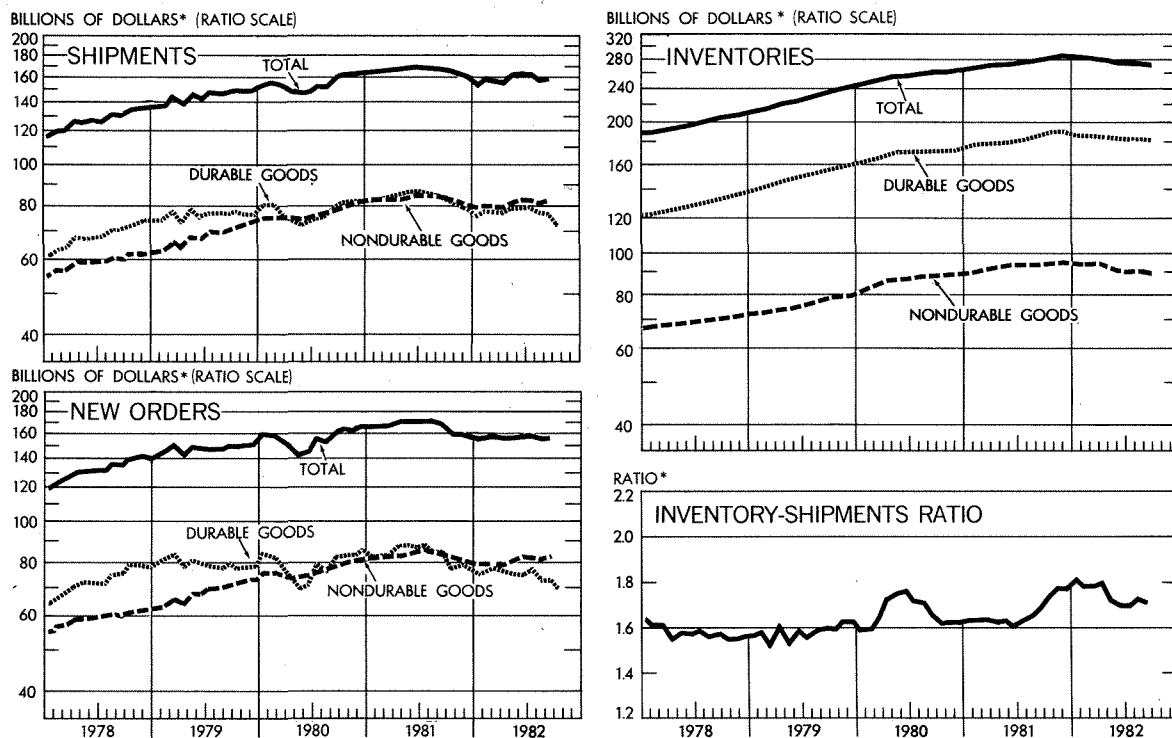
<sup>4</sup> For annual periods, ratio of weighted average inventories to average monthly sales; for monthly data, ratio of inventories at end of month to sales for month.

Note.—Seasonally adjusted data for total business and wholesale sales and inventories beginning January 1981 are as revised in October *Economic Indicators*.

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

# MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

In September, manufacturers' shipments and orders rose while inventories fell. In October, according to advance estimates, durable goods shipments and new orders fell.



\*SEASONALLY ADJUSTED  
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

Period	Manufacturers' shipments <sup>1</sup>			Manufacturers' inventories <sup>2</sup>			Manufacturers' new orders <sup>1</sup>				Manufacturers' unfilled orders <sup>3</sup>	Manufacturers' inventory—shipments ratio <sup>4</sup>
	Total	Durable goods	Nondurable goods	Total	Durable goods	Nondurable goods	Total	Durable goods		Nondurable goods		
								Total	Capital goods industries, non-defense			
Millions of dollars, seasonally adjusted												
1975.....	86,595	43,656	42,939	159,934	102,874	57,060	85,149	42,019	11,011	43,130	173,829	1.84
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.....	166,217	83,417	82,800	283,152	188,429	94,723	166,015	83,272	24,061	82,743	318,621	1.66
1981: Sept.....	168,156	84,671	83,485	282,209	187,686	94,523	167,728	84,456	24,312	83,272	327,955	1.68
Oct.....	163,957	81,265	82,692	284,386	189,461	94,925	159,558	77,193	22,528	82,365	323,556	1.73
Nov.....	161,442	80,279	81,163	285,784	190,222	95,561	159,460	78,592	24,369	80,868	321,574	1.77
Dec.....	159,614	79,133	80,481	283,152	188,429	94,723	156,660	76,421	22,130	80,239	318,621	1.77
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	77,136	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 <sup>r</sup> .....	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 <sup>r</sup> .....	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 <sup>p</sup> .....		72,165						69,671	20,218			

<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.

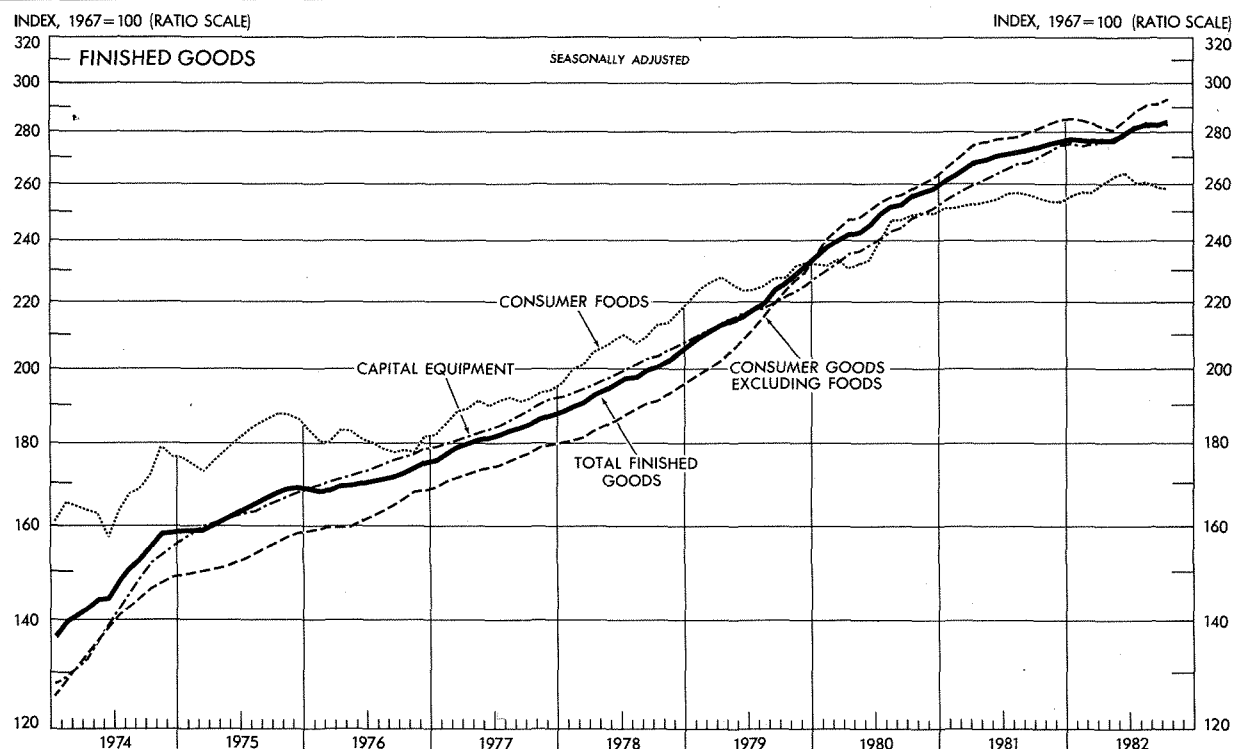
<sup>4</sup> For annual periods, ratio of weighted average inventories to average monthly shipments; for monthly data, ratio of inventories at end of month to shipments for month.

Source: Department of Commerce, Bureau of the Census.

# PRICES

## PRODUCER PRICES

In October, the producer price index for all finished goods rose 0.5 percent, seasonally adjusted. Prices of finished consumer foods fell 0.2 percent, and prices of other finished consumer goods increased 0.8 percent. Prices of capital equipment rose 0.2 percent from their September level.



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 finished consumer goods	Total	Foods and feeds <sup>1</sup>	Other	Total	Food- stuffs and feed- stuffs	Other
			Total	Consumer goods			Capital equip- ment							
				Total	Durable	Nondurable								
1974 .....	147.5	166.9	139.3	138.6	125.9	146.8	141.0	149.3	162.9	200.2	159.5	196.1	189.4	208.9
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	283.9	239.8	248.9	280.3	252.6	282.3	304.6	259.2	401.0
1981 .....	269.8	253.6	273.3	276.5	218.6	319.6	264.3	271.3	306.0	250.3	310.1	329.0	257.4	482.3
1981: Oct .....	274.2	255.0	278.6	281.4	222.5	325.3	270.5	275.2	309.7	238.3	315.1	322.7	246.1	486.9
Nov .....	275.5	253.2	280.9	283.8	224.5	328.0	272.5	276.3	310.6	233.6	316.3	318.1	240.8	483.9
Dec .....	276.3	253.0	281.9	284.6	224.7	329.3	274.1	276.9	311.1	233.2	316.9	313.6	234.1	484.6
1982: Jan .....	277.8	255.9	283.0	285.6	224.4	331.3	275.4	278.5	312.0	237.8	317.6	319.3	244.5	480.3
Feb .....	277.3	257.1	282.0	284.7	223.1	330.6	274.3	278.2	311.1	238.9	316.5	317.3	246.1	470.6
Mar .....	276.9	256.8	281.6	283.6	224.3	327.8	275.7	277.3	310.1	237.4	315.5	314.7	246.7	461.2
Apr .....	277.1	261.1	280.5	281.7	223.7	325.0	276.5	277.3	308.3	243.4	313.1	320.1	255.4	459.8
May .....	276.9	262.7	279.8	280.4	224.6	322.0	277.5	276.8	308.8	247.3	313.4	327.4	262.5	467.8
June <sup>r</sup> .....	279.7	263.9	283.0	284.1	226.6	327.1	279.5	279.8	309.6	246.9	314.3	327.0	260.5	470.5
July .....	281.3	260.0	286.4	288.1	227.5	333.4	281.2	281.3	311.0	244.1	316.0	323.7	253.4	475.4
Aug .....	283.0	260.3	288.5	290.3	229.1	336.0	283.1	283.0	310.7	241.8	315.8	321.9	250.8	475.0
Sept .....	282.6	258.9	288.4	290.6	227.1	338.1	282.1	282.7	310.8	237.4	316.2	317.0	241.3	479.8
Oct .....	283.9	258.5	290.3	293.0	229.0	340.7	282.7	284.2	310.3	233.8	315.9	314.7	236.6	482.5

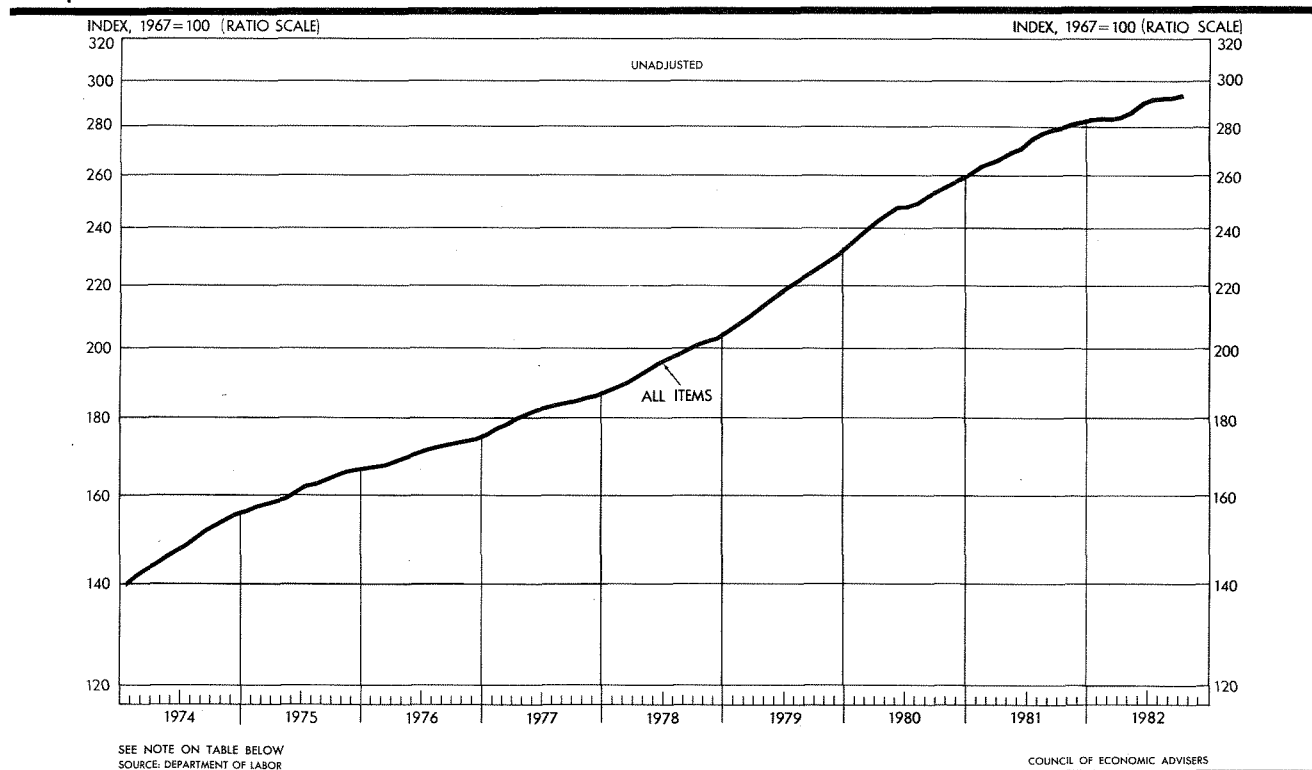
<sup>1</sup> Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.



## CONSUMER PRICES

In October, the consumer price index for all urban consumers rose 0.5 percent, seasonally adjusted (0.3 percent unadjusted). Food and beverages prices rose 0.2 percent, seasonally adjusted, and energy prices rose 0.2 percent, unadjusted.



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

Period	All items <sup>1</sup>	Food and beverages	Housing			Apparel and upkeep	Transportation			Medical care	Energy <sup>3</sup>	All items less food, energy, and home purchase and finance <sup>4</sup>	All items X-1 <sup>5</sup>
			Total <sup>1</sup>	Home purchase	Home financing, taxes, and insurance		Total <sup>1</sup>	New cars	Motor fuel <sup>2</sup>				
	NSA			NSA	NSA						NSA		NSA
Rel. imp. <sup>6</sup>	100.0	17.5	46.0	9.6	12.9	4.6	19.3	3.1	6.0	4.9	11.1	49.8	
1974	147.7	158.7	148.8	142.7	181.1	136.2	137.7	117.5	159.9	150.5	159.7	138.5	142.9
1975	161.2	172.1	164.5	160.3	201.9	142.3	150.6	127.6	170.8	168.6	176.6	150.5	154.7
1976	170.5	177.4	174.6	168.4	212.8	147.6	165.5	135.7	177.9	184.7	189.3	160.8	163.5
1977	181.5	188.0	186.5	179.5	227.2	154.2	177.2	142.9	188.2	202.4	207.3	170.6	173.9
1978	195.4	206.3	202.8	196.7	257.8	159.6	185.5	153.8	196.3	219.4	220.4	180.9	185.8
1979	217.4	228.5	227.6	223.1	308.9	166.6	212.0	166.0	265.6	239.7	275.9	194.1	203.6
1980	246.8	248.0	263.3	254.3	396.0	178.4	249.7	179.3	369.1	265.9	361.1	211.6	226.4
1981	272.4	267.3	293.5	267.7	472.5	186.9	280.0	190.2	410.9	294.5	410.0	231.6	248.0
1981: Oct	279.9	271.5	303.3	272.5	501.8	189.5	288.2	194.0	414.6	305.0	414.9	238.3	253.9
Nov	280.7	271.9	304.8	270.2	505.6	189.3	290.8	194.6	418.1	308.3	414.1	239.8	254.9
Dec	281.5	272.1	305.9	270.5	506.3	189.4	292.5	196.1	420.3	310.5	414.6	241.4	255.8
1982: Jan	282.5	274.1	306.7	269.3	506.0	189.3	291.9	196.0	413.1	312.9	416.4	242.5	257.2
Feb	283.4	275.8	307.9	270.4	507.2	190.1	289.9	194.5	403.6	315.0	413.0	243.4	258.0
Mar	283.1	274.9	306.9	269.2	500.9	190.9	287.1	194.6	387.6	318.1	406.1	244.6	258.4
Apr	284.3	275.7	309.5	272.3	508.4	191.1	282.6	196.0	361.8	321.3	395.7	246.1	258.8
May	287.1	277.8	313.7	279.3	516.2	191.0	283.8	196.5	365.1	324.2	402.1	247.0	260.6
June	290.6	279.6	316.8	285.6	521.8	191.2	289.7	197.9	384.7	327.1	418.6	248.7	263.2
July	292.2	279.5	318.4	287.7	524.3	192.1	293.1	198.8	392.0	330.5	424.5	250.3	265.0
Aug	292.8	278.8	319.7	287.9	527.3	192.8	293.9	199.7	391.7	333.4	424.5	251.3	265.5
Sept	293.3	280.2	319.1	286.8	519.9	193.2	294.8	200.1	391.5	336.3	424.2	252.4	266.8
Oct	294.1	280.7	320.3	289.9	514.3	193.6	296.5	199.3	395.0	338.9	425.0	254.2	268.0

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

<sup>2</sup> Includes direct pricing of diesel and gasoline 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> Estimated series. Finance includes financing, taxes, and insurance.

<sup>5</sup> An experimental measure using a rental equivalence approach for homeownership costs. Effective with data for January 1983, the consumer price index for all urban consumers will incorporate a rental equivalence measure.

<sup>6</sup> Relative importance, December 1981.

NOTE.—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.

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	Exclud- ing foods			Foods	Excluding foods			Foods	Excluding foods		
Change, Dec. to Dec., NSA													
1973 .....	11.8	22.5	7.4	5.3									9.1
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
Change, month to month													
1981: Oct .....	.6	-2	.8	1.0	4.3	-2.5	5.9	7.6	4.5	1.8	4.3	8.1	7.4
Nov .....	.5	-7	.9	.7	5.1	-5.5	8.8	7.8	5.0	-1	6.0	8.2	7.2
Dec .....	.3	-1	.3	.6	5.5	-3.9	7.8	9.7	4.5	-1.2	5.5	7.7	7.1
1982: Jan .....	.5	1.1	.4	.5	5.4	1.4	6.1	7.4	4.8	-5	6.0	7.5	6.5
Feb .....	-2	.5	-3	-.4	2.6	6.3	1.3	2.7	3.9	.2	5.0	5.2	5.5
Mar .....	-1	-1	-.4	.5	.9	6.1	-1.4	2.4	3.2	1.0	3.1	6.0	4.2
Apr .....	.1	1.7	-.7	.3	-1.0	8.4	-5.4	1.6	2.1	4.8	.2	4.5	3.3
May .....	-1	.6	-.5	.4	-.6	9.0	-5.9	4.7	1.0	7.6	-2.4	3.7	3.0
June .....	1.0	.5	1.3	.7	4.1	11.5	.7	5.6	2.5	8.8	-.4	4.0	3.5
July .....	.6	-1.5	1.4	.6	6.2	-1.7	9.4	7.0	2.5	3.2	1.8	4.3	3.6
Aug .....	.6	.1	.8	.7	9.1	-3.6	14.9	8.3	4.2	2.5	4.0	6.5	4.0
Sept .....	-1	-.5	.1	-.4	4.2	-7.4	9.5	3.8	4.2	1.6	5.0	4.7	3.6
Oct .....	.5	-2	.8	.2	3.7	-2.3	7.0	2.2	5.0	-2.0	8.2	4.5	3.6

NOTE.—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 and beverages	Housing			Apparel and upkeep	Transportation			Medical care	Energy <sup>3</sup>	All items less food, energy, and home purchase and finance <sup>4</sup>	All items X-1 <sup>5</sup>	Addendum: All items, percent change (annual rate)		
			Total <sup>1</sup>	Home purchase	Home financing, taxes, and insurance		Total <sup>1</sup>	New cars	Motor fuel <sup>2</sup>					From 3 months earlier	From 6 months earlier	From year earlier
Change, December to December, NSA																
1974.....	12.2	12.0	13.4	10.1	14.6	8.7	13.3	11.5	20.6	12.4	21.6	11.1	11.1			11.0
1975.....	7.0	6.2	7.5	10.0	7.6	2.3	9.8	7.3	11.0	9.9	11.6	6.3	6.6			9.1
1976.....	4.8	.8	5.4	4.3	1.6	4.5	8.8	4.8	2.6	10.1	6.9	6.8	5.1			5.8
1977.....	6.8	7.6	7.6	8.4	11.2	4.2	4.3	7.2	4.9	8.8	7.2	5.5	6.3			6.5
1978.....	9.0	11.6	9.9	11.2	14.7	3.2	7.7	6.2	8.5	8.8	8.0	6.9	7.9			7.7
1979.....	13.3	10.0	15.2	15.8	27.5	5.5	18.2	7.4	52.2	10.1	37.4	7.5	10.8			11.3
1980.....	12.4	10.1	13.7	11.4	23.3	6.8	14.7	7.5	18.9	10.0	18.1	9.9	10.8			13.5
1981.....	8.9	4.3	10.2	1.2	17.9	3.6	11.0	6.8	9.4	12.5	11.9	9.4	8.5			10.4
Change, month to month																
1981: Oct.....	0.4	0.2	0	-0.7	0	0.3	1.3	0.2	1.5	1.0	-0.5	0.8	0.6	9.7	10.5	10.2
Nov.....	.5	.1	.5	-.8	.8	-.1	.9	.3	.8	1.1	-.2	.6	.6	8.4	9.8	9.6
Dec.....	.4	.1	.4	.1	.1	.1	.6	.8	.5	.7	.1	.7	.5	5.4	9.1	8.9
1982: Jan.....	.3	.7	.3	-.4	-.1	-.1	-.2	-.1	-1.7	.8	.4	.5	.4	4.8	7.2	8.4
Feb.....	.2	.6	.4	.4	.2	.4	-.7	-.8	-2.3	.7	-.8	.4	.1	3.7	6.0	7.7
Mar.....	-.3	-.3	-.3	-.4	-1.2	.4	-1.0	.1	-4.0	1.0	-1.7	.5	.2	1.0	3.2	6.8
Apr.....	.2	.3	.8	1.2	1.5	.1	-1.6	.7	-6.7	1.0	-2.6	.6	-.2	.8	2.8	6.6
May.....	1.0	.8	1.4	2.6	1.5	-.1	.4	.3	.9	.9	1.6	.4	.6	3.7	3.7	6.7
June.....	1.0	.6	1.0	2.3	1.1	.1	2.1	.7	5.4	.9	4.1	.7	1.0	9.3	5.1	7.1
July.....	.6	-.0	.5	.7	.5	.5	1.2	.5	1.9	1.0	1.4	.6	.8	10.8	5.7	6.5
Aug.....	.3	-.3	.4	.1	.6	.4	.3	.5	-.1	.9	0	.4	.3	7.9	5.8	5.9
Sept.....	.2	.5	-.2	-.4	-1.4	.2	.3	.2	-.1	.9	-.1	.4	.5	4.2	6.7	5.0
Oct.....	.5	.2	.4	1.1	-1.1	.2	.6	-.4	.9	.8	.2	.7	.6	3.8	7.2	5.1

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

<sup>2</sup> Includes direct pricing of diesel and gasoline 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> Estimated series. Finance includes financing, taxes, and insurance.

<sup>5</sup> An experimental measure using a rental equivalence approach for homeownership costs. Effective with data for January 1983, the consumer price index for all urban consumers will incorporate a rental equivalence measure.

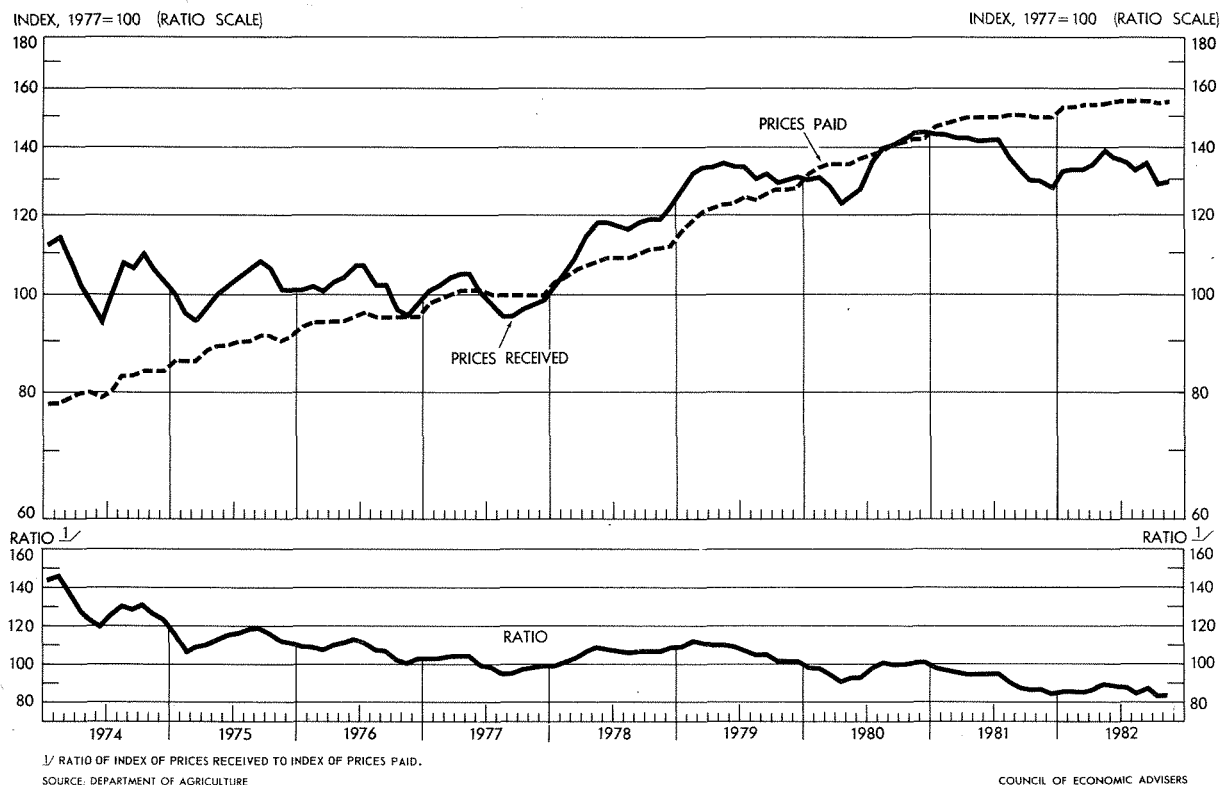
NOTE.—NSA indicates data are not seasonally adjusted.

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

Source: Department of Labor, Bureau of Labor Statistics.

## PRICES RECEIVED AND PAID BY FARMERS

Prices received by farmers rose 0.8 percent in November and prices paid by farmers rose 0.6 percent in the month ended November 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	
1974 .....	105	117	94	81	81	83	130
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 .....	138	134	143	150	150	148	92
1981: Nov .....	130	121	138	150	149	147	87
Dec .....	128	122	133	150	148	145	85
1982: Jan .....	132	126	137	154	153	148	86
Feb .....	133	123	142	154	153	151	86
Mar .....	133	120	145	155	154	150	86
Apr .....	135	123	147	155	154	150	87
May .....	139	125	151	155	155	150	90
June .....	137	125	149	156	155	151	88
July .....	136	124	148	156	155	151	87
Aug .....	133	119	147	156	154	151	85
Sept .....	136	125	146	156	154	150	87
Oct .....	128	114	142	155	153	149	83
Nov .....	129	118	139	156	153	149	83

<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.

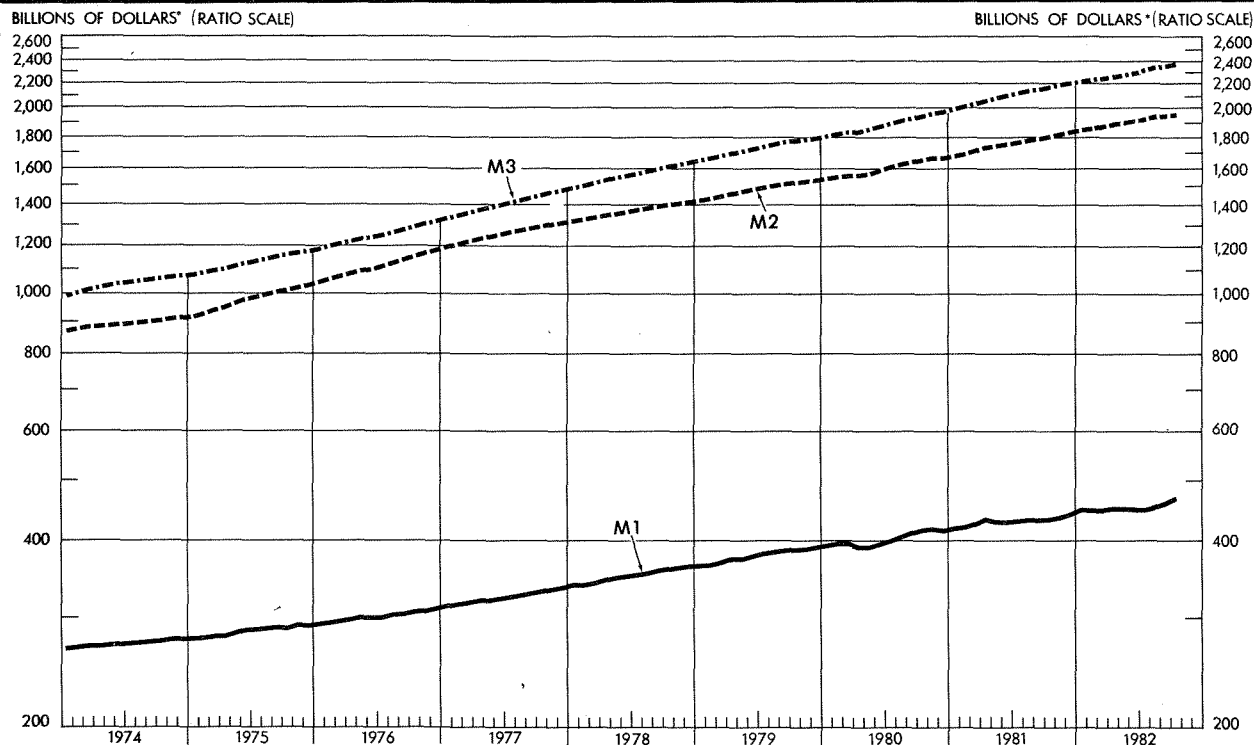
NOTE.—The official indexes are published on a 1910-14 base as required by law. The indexes have been converted to a 1977=100 base to facilitate comparison with other indexes.

Source: Department of Agriculture.

# MONEY, CREDIT, AND SECURITY MARKETS

## MONEY STOCK MEASURES AND LIQUID ASSETS

Growth in M1 and the broader aggregates accelerated in October.



\* SEASONALLY ADJUSTED  
SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

COUNCIL OF ECONOMIC ADVISERS

[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), 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
1974: Dec .....	277.4	911.2	1,064.3	1,249.8	4.4	5.6	8.4
1975: Dec .....	291.0	1,026.9	1,166.2	1,376.6	4.9	12.7	9.6
1976: Dec .....	310.4	1,171.2	1,305.0	1,531.4	6.7	14.1	11.9
1977: Dec .....	335.5	1,297.7	1,464.6	1,724.3	8.1	10.8	12.2
1978: Dec .....	363.2	1,403.9	1,629.0	1,938.9	8.3	8.2	11.2
1979: Dec .....	389.0	1,518.9	1,779.4	2,153.9	7.1	8.2	9.2
1980: Dec .....	414.5	1,656.2	1,963.1	2,370.4	6.6	9.0	10.3
1981: Dec .....	440.9	1,822.7	2,188.1	2,642.8	6.4	10.1	11.5
1981: Oct .....	432.9	1,789.5	2,151.1	2,600.0	-.2	7.8	10.5
Nov .....	436.4	1,809.9	2,174.7	2,629.3	3.4	9.1	10.9
Dec .....	440.9	1,822.7	2,188.1	2,642.8	5.9	9.6	10.4
1982: Jan .....	448.6	1,841.3	2,204.3	2,667.9	9.1	10.2	9.9
Feb .....	447.3	1,848.0	2,215.0	2,690.5	7.7	8.7	8.5
Mar <sup>r</sup> .....	448.3	1,865.2	2,235.8	2,717.1	8.1	10.0	9.3
Apr <sup>r</sup> .....	452.4	1,880.7	2,258.1	2,744.0	9.2	10.5	10.2
May <sup>r</sup> .....	451.5	1,897.5	2,279.3	2,774.1	7.0	9.9	9.9
June <sup>r</sup> .....	451.4	1,907.9	2,296.0	2,799.2	4.8	9.6	10.1
July <sup>r</sup> .....	451.3	1,923.4	2,320.2	2,832.3	1.2	9.1	10.8
Aug <sup>r</sup> .....	455.2	1,946.3	2,355.9	2,858.9	3.6	10.9	13.1
Sept <sup>r</sup> .....	460.5	1,954.4	2,363.5	.....	5.5	9.8	11.7
Oct <sup>p</sup> .....	468.3	1,967.9	2,381.7	.....	7.2	9.5	11.2

<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.

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 (RPs), net, plus overnight Eurodollars	Money market mutual fund balances		Savings deposits	Small denomination time deposits <sup>2</sup>	Large denomination time deposits <sup>2</sup>	Term repurchase agreements (RPs)	Term Eurodollars (net)	Savings bonds	Short-term Treasury securities	Bankers' acceptances	Commercial paper
					General purpose and broker/dealer	Institution only									
				NSA	NSA	NSA				NSA	NSA				
Dec:															
1974.....	67.8	207.4	0.4	7.2	2.1	0.2	337.6	290.0	144.4	8.4	8.0	63.2	53.6	10.6	50.1
1975.....	73.8	214.1	.9	7.5	3.2	.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.....	123.1	236.4	77.0	38.1	151.2	33.7	343.6	854.7	300.3	35.4	66.7	67.7	176.5	39.7	104.2
1981:															
Oct.....	121.3	235.7	71.6	36.1	137.3	29.4	339.6	849.8	302.2	33.4	63.4	67.9	176.0	37.1	104.4
Nov.....	121.8	235.7	74.7	36.9	144.9	32.0	340.9	856.8	300.6	35.6	65.5	67.7	179.9	38.1	103.7
Dec.....	123.1	236.4	77.0	38.1	151.2	33.7	343.6	854.7	300.3	35.4	66.7	67.7	176.5	39.7	104.2
1982:															
Jan.....	123.8	239.3	81.1	43.2	154.9	32.5	348.8	852.3	302.6	32.5	69.9	67.8	180.3	40.2	105.5
Feb.....	124.6	234.5	83.8	42.9	156.0	30.5	348.6	859.4	308.0	32.5	73.8	67.8	186.4	39.1	108.4
Mar.....	125.1	233.0	85.8	43.0	159.2	31.5	350.7	869.9	312.6	31.5	74.4	67.7	191.0	37.9	110.3
Apr.....	126.3	233.0	88.6	40.4	161.9	31.5	350.5	881.6	317.2	34.2	78.5	67.7	191.7	38.3	109.7
May.....	127.4	232.7	87.0	42.8	164.3	32.8	350.9	894.1	321.6	32.6	83.3	67.7	191.9	39.9	112.1
June.....	128.4	231.0	87.5	43.0	168.6	33.7	349.9	900.9	328.3	31.2	84.8	67.8	194.8	40.3	115.7
July.....	128.8	230.6	87.4	43.4	171.3	36.7	344.0	919.7	335.8	29.3	84.9	67.7	199.9	40.8	118.7
Aug.....	129.5	231.1	90.2	44.5	180.0	43.1	342.0	930.6	339.6	32.1	82.7	67.6	200.5	40.2	112.0
Sept.....	130.5	232.6	93.0	43.3	181.9	43.9	342.5	932.6	339.3	30.5					
Oct.....	131.2	236.1	96.5	46.3	183.4	44.8	352.6	924.0	342.9	30.8					

<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.

NOTE.—See p. 26 for overall measures.

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]

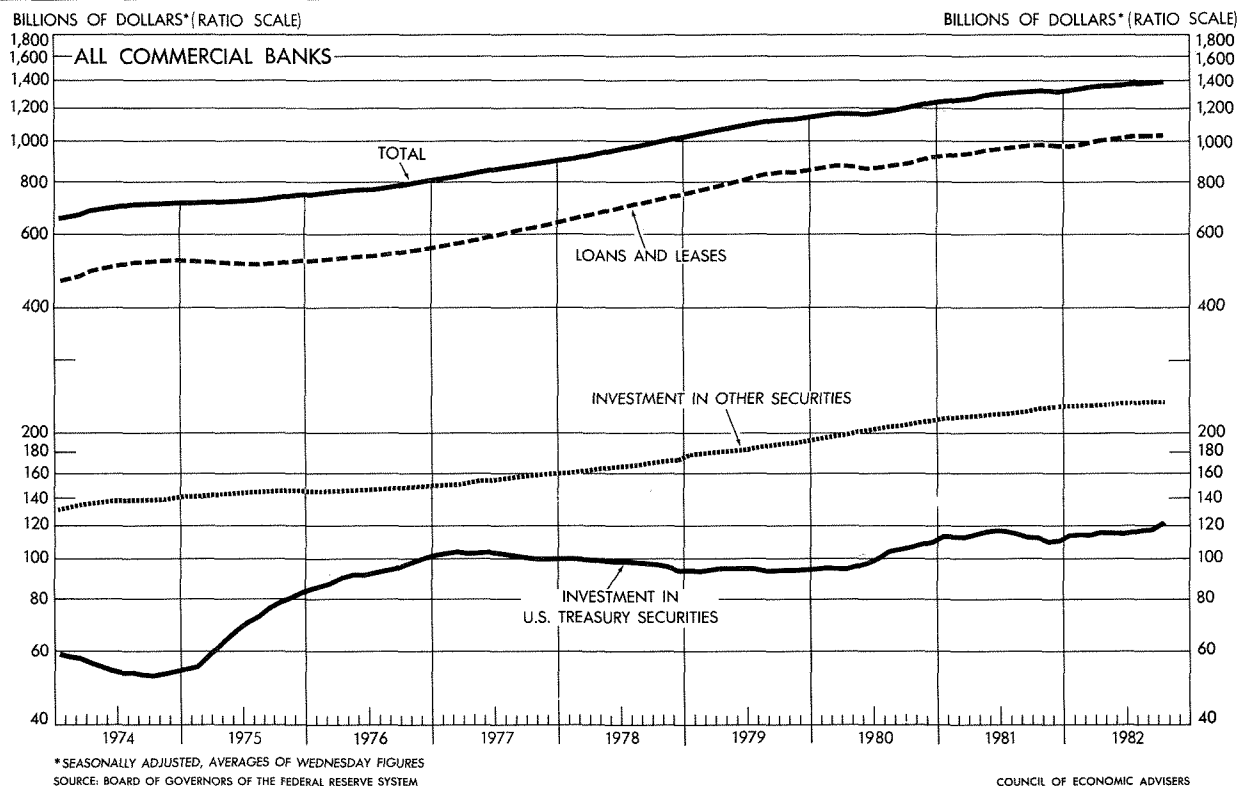
Period	Installment credit extended			Installment credit liquidated			Net change in amount outstanding		
	Total <sup>1</sup>	Automobile	Revolving	Total <sup>1</sup>	Automobile	Revolving	Total <sup>1</sup>	Automobile	Revolving
1974.....	172,765	46,514	33,213	163,276	46,019	31,243	9,489	495	1,970
1975.....	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
1981: Aug.....	28,323	8,396	11,663	25,895	6,537	11,486	2,428	1,859	177
Sept.....	29,406	9,000	12,263	26,431	6,921	11,692	2,975	2,079	571
Oct.....	26,836	7,490	11,753	25,834	6,466	11,429	1,002	1,024	324
Nov.....	27,370	8,073	11,379	26,770	7,509	11,358	600	564	21
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

<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

Growth in commercial and industrial loans slowed in October.



[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
1975: Dec .....	745.2	517.4	189.6	82.2	145.6	29.29	29.16	29.02	127	13
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
1981: Oct .....	1,324.0	982.8	363.7	112.5	228.7	37.60	36.42	37.33	1,179	152
Nov .....	1,327.5	986.1	363.4	110.3	231.2	37.62	36.95	37.27	661	79
Dec .....	1,316.3	973.9	358.0	111.0	231.4	37.99	37.35	37.67	636	53
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 <sup>r</sup> .....	1,389.4	1,033.5	392.5	118.2	237.6	39.57	38.63	39.18	976	102
Oct <sup>p</sup> .....	1,397.7	1,038.0	394.8	122.4	237.3	39.88	39.40	39.47	455	86

<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						Other <sup>2</sup>	
				Total	Securities and mortgages	Loans and short-term paper					
1972.....	165.8	85.0	80.8	57.6	40.7	16.9	23.2	149.1	99.0	50.1	16.7
1973.....	208.7	91.7	117.0	72.9	36.9	36.0	44.0	191.9	121.5	70.5	16.7
1974.....	202.9	85.6	117.3	82.8	39.1	43.6	34.5	190.1	137.9	52.2	12.9
1975.....	167.9	119.7	48.3	41.7	49.7	—8.0	6.5	150.9	109.7	41.2	17.0
1976.....	223.4	134.2	89.2	64.3	48.0	16.3	24.9	201.4	148.3	53.0	22.0
1977.....	252.3	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 <sup>r</sup> .....	333.7	197.5	136.2	95.7	57.5	38.2	40.6	317.9	220.5	97.4	15.8
1981 <sup>r</sup> .....	352.2	231.1	121.1	92.6	23.0	69.6	28.4	314.8	260.9	53.9	37.4
1981: I <sup>r</sup> .....	333.7	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	36.8	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	12.6	69.9	21.0	284.0	265.5	18.5	61.0
1982: I <sup>r</sup> .....	297.6	232.6	65.0	110.2	30.5	79.7	—45.2	225.3	241.9	—16.6	72.3
II <sup>r</sup> .....	348.2	234.3	113.9	93.3	33.0	60.3	20.6	304.9	248.5	56.4	43.3
III <sup>p</sup> .....	371.6	240.3	131.3	98.0	59.3	38.7	33.3	328.5	264.2	64.3	43.1

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

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

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 .....	1,336.1	127.3	19.9	509.0	540.2	139.6	886.8	508.3	378.5	449.3	1.507
1981 .....	1,419.3	132.1	18.6	527.9	578.5	162.2	964.1	544.2	419.9	455.1	1.472
1981: I.....	1,374.6	126.9	19.8	524.2	554.4	148.4	916.1	510.3	405.8	458.5	1.500
II.....	1,385.9	126.7	20.5	528.3	559.3	151.0	921.6	513.1	408.4	464.3	1.504
III.....	1,405.7	125.7	18.6	535.4	569.8	156.3	954.1	533.6	420.5	451.7	1.473
IV.....	1,419.3	132.1	18.6	527.9	578.5	162.2	964.1	544.2	419.9	455.1	1.472
1982: I.....	1,413.2	122.0	17.6	526.0	584.4	163.1	966.3	533.4	432.8	446.9	1.463

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

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

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

NOTE.—SEC series not available after 1974.

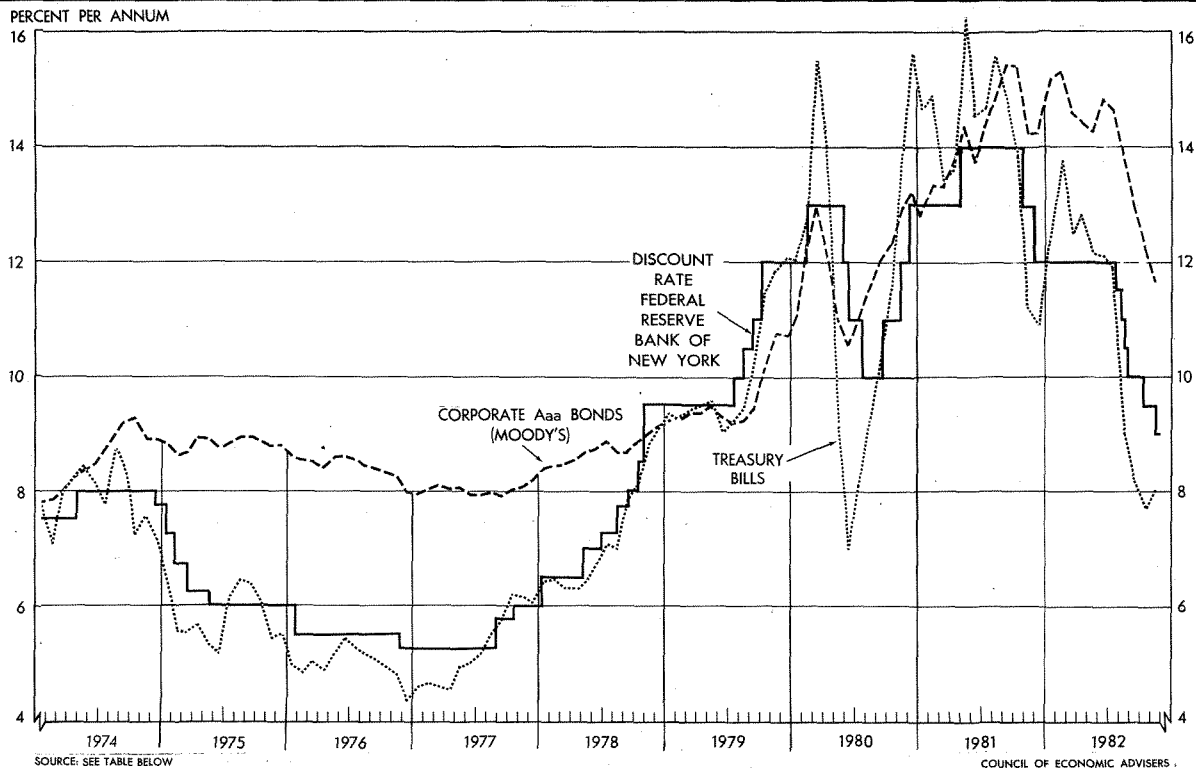
See *Federal Reserve Bulletin*, July 1978, for details regarding the series.

FTC-FRB series beginning 1976 are as revised in October *Economic Indicators*.

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

# INTEREST RATES AND BOND YIELDS

On average, most interest rates were lower in November than in October.



[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						
1976 .....	4.989	6.77	7.61	6.49	8.43	<sup>4</sup> 5.34	5.50	6.84	9.00
1977 .....	5.265	6.69	7.42	5.56	8.02	<sup>4</sup> 5.61	5.46	6.83	9.02
1978 .....	7.221	8.29	8.41	5.90	8.73	<sup>4</sup> 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
1981: Nov .....	11.269	13.11	13.39	11.71	14.22	11.96	14.00-13.00	18.00-16.00	16.38
Dec .....	10.926	13.66	13.72	12.77	14.23	12.14	13.00-12.00	15.75-15.75	15.87
1982: Jan .....	12.412	14.64	14.59	13.16	15.18	13.35	12.00-12.00	15.75-15.75	15.25
Feb .....	13.780	14.73	14.43	12.81	15.27	14.27	12.00-12.00	15.75-16.50	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	14.61
Nov .....	8.042	9.98	10.55	9.97	11.68	8.72	9.50- 9.00	12.00-11.50	.....
Week ended:									
1982: Oct 9 .....	8.102	11.19	11.33	9.72	12.49	10.17	10.00-10.00	13.50-13.00	.....
16 .....	7.429	10.27	10.57	9.16	11.94	8.73	10.00- 9.50	13.00-12.00	.....
23 .....	7.437	10.28	10.67	9.54	11.95	8.67	9.50- 9.50	12.00-12.00	.....
30 .....	8.031	10.52	10.87	9.93	12.00	8.93	9.50- 9.50	12.00-12.00	.....
Nov 6 .....	7.813	9.96	10.48	9.88	11.68	8.71	9.50- 9.50	12.00-12.00	.....
13 .....	7.964	9.96	10.53	9.83	11.62	8.76	9.50- 9.50	12.00-12.00	.....
20 .....	8.446	10.01	10.56	10.11	11.70	8.89	9.50- 9.50	12.00-12.00	.....
27 .....	7.944	9.92	10.52	10.05	11.67	8.50	9.50- 9.00	12.00-11.50	.....
Dec 4 .....	8.280	.....	.....	.....	.....	.....	9.00-	11.50-	.....

<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; opening and closing rate for month and week.

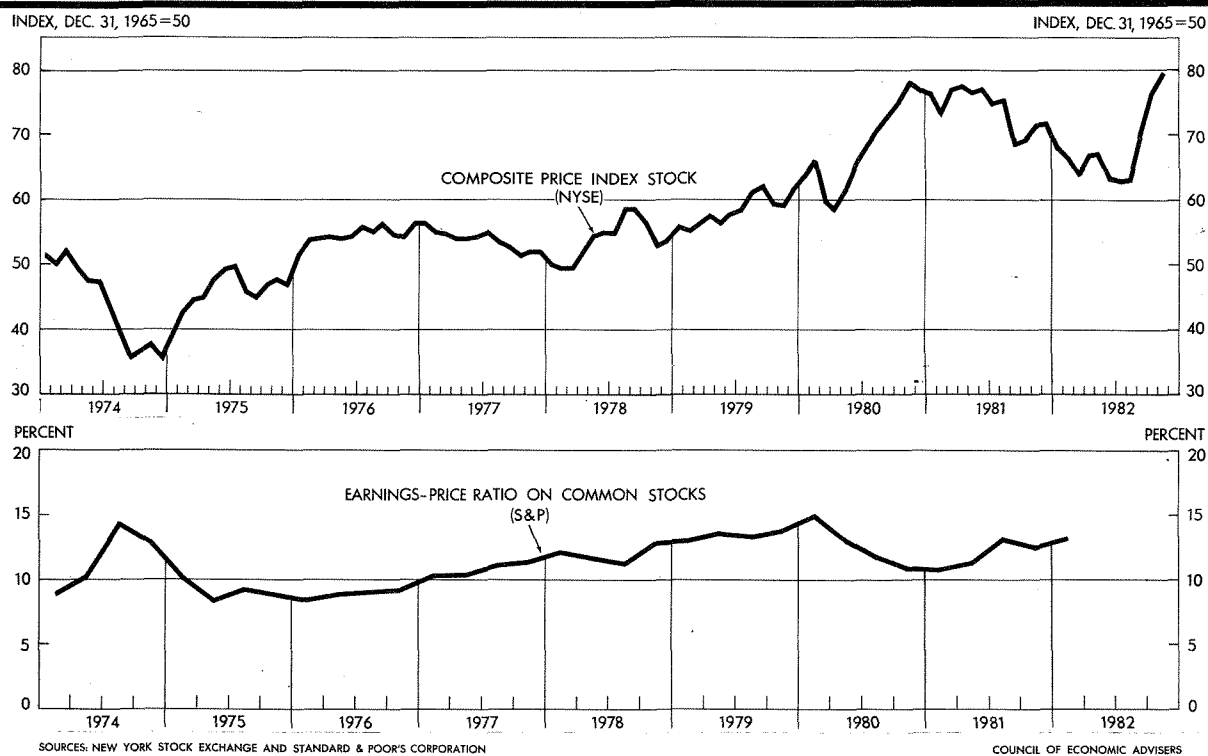
<sup>6</sup> Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at end of 10 years. Rates beginning January 1973 not strictly comparable with prior rates.

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, on average, were higher in November than in October.



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>						Standard & Poor's composite index (1941-43=10) <sup>4</sup>	Dividend-price ratio	Earnings-price ratio
	Composite	Industrial	Transportation	Utility	Finance	Dow-Jones industrial average <sup>3</sup>			
1976 .....	54.46	60.44	39.57	36.97	52.94	974.92	102.01	3.77	8.90
1977 .....	53.69	57.86	41.09	40.92	55.25	894.63	98.20	4.62	10.79
1978 .....	53.70	58.23	43.50	39.22	56.65	820.23	96.02	5.28	12.03
1979 .....	58.32	64.76	47.34	38.20	61.42	844.40	103.01	5.47	13.46
1980 .....	68.10	78.70	60.61	37.35	64.25	891.41	118.78	5.26	12.66
1981 .....	74.02	85.44	72.61	38.91	73.52	932.92	128.05	5.20	11.96
1981: Nov .....	71.49	80.86	67.68	40.73	76.47	860.44	122.92	5.54	.....
Dec .....	71.81	81.70	68.27	40.22	74.74	878.28	123.79	5.57	12.53
1982: Jan .....	67.91	76.85	62.04	39.30	70.99	853.41	117.28	5.95	.....
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	13.23
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	<sup>6</sup> 13.00
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	.....
Week ended:									
1982: Oct 16 .....	77.23	87.97	66.63	43.42	81.50	1,004.30	134.75	5.03	.....
23 .....	79.19	90.44	70.04	43.62	84.06	1,027.12	138.09	4.93	.....
30 .....	77.05	87.82	69.06	42.48	82.89	998.05	134.08	5.05	.....
Nov 6 .....	80.50	91.88	72.59	43.80	87.32	1,039.05	139.97	4.79	.....
13 .....	81.44	92.74	73.09	44.29	90.55	1,047.37	141.18	4.84	.....
20 .....	79.32	90.10	71.30	43.37	89.32	1,022.06	137.15	4.94	.....
27 .....	77.68	88.19	70.08	42.59	87.44	999.59	133.98	5.10	.....

<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.

<sup>6</sup> Not charted.

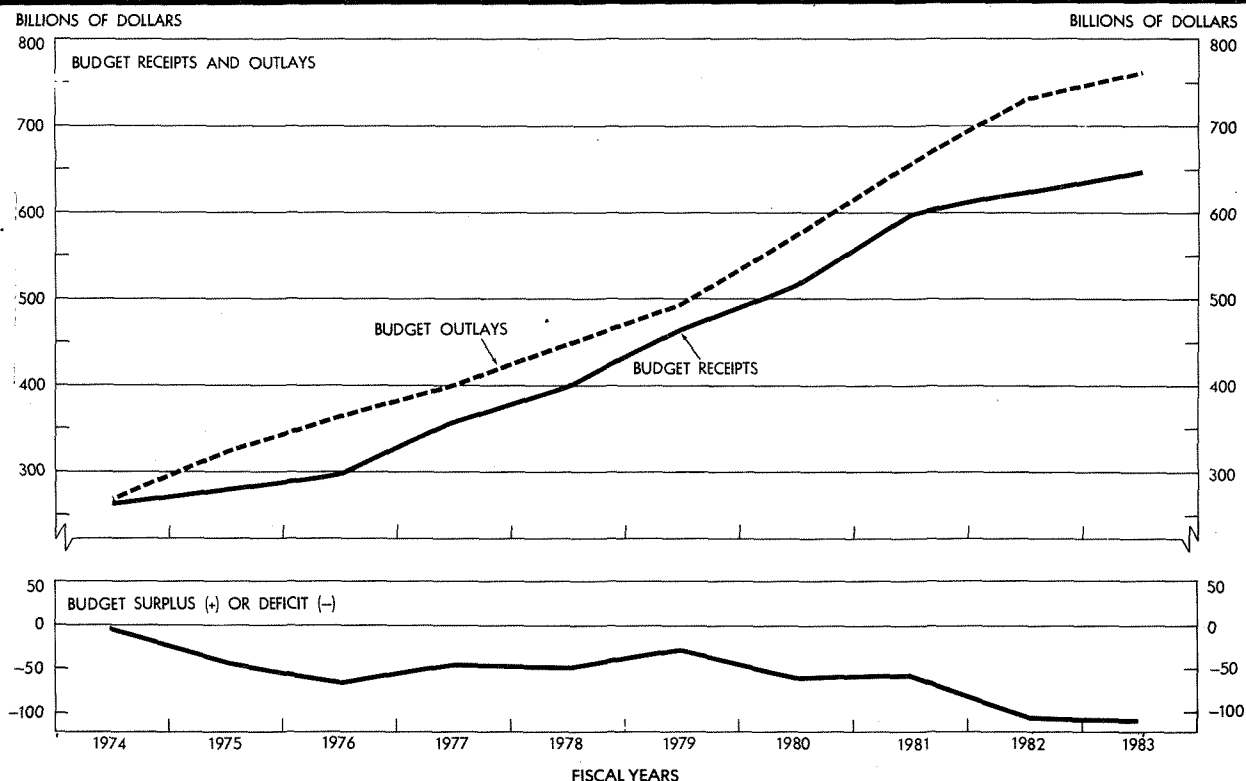
NOTE.—All data relate to stocks listed on the New York Stock Exchange (NYSE).

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

# FEDERAL FINANCE

## FEDERAL RECEIPTS, OUTLAYS, AND DEBT

In the first month of fiscal year 1983, there was a budget deficit of \$26.2 billion, compared to a budget deficit of \$18.1 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 <sup>p</sup> .....	617.8	728.4	-110.7	17.3	-128.0	1,147.0	929.3
1983 (estimates):							
Mid-Session Review, July 1982 <sup>1</sup> .....	646.5	761.5	-115.0	14.9	-129.9	1,273.5	1,048.4
Second Concurrent Resolution, October 1, 1982 <sup>2</sup> .....	665.9	769.8	-103.9				
<b>First month:</b>							
Fiscal year 1982 .....	45.2	63.3	-18.1	.6	-18.7	1,011.1	804.8
Fiscal year 1983 .....	40.5	66.7	-26.2	.3	-26.5	1,147.7	935.6

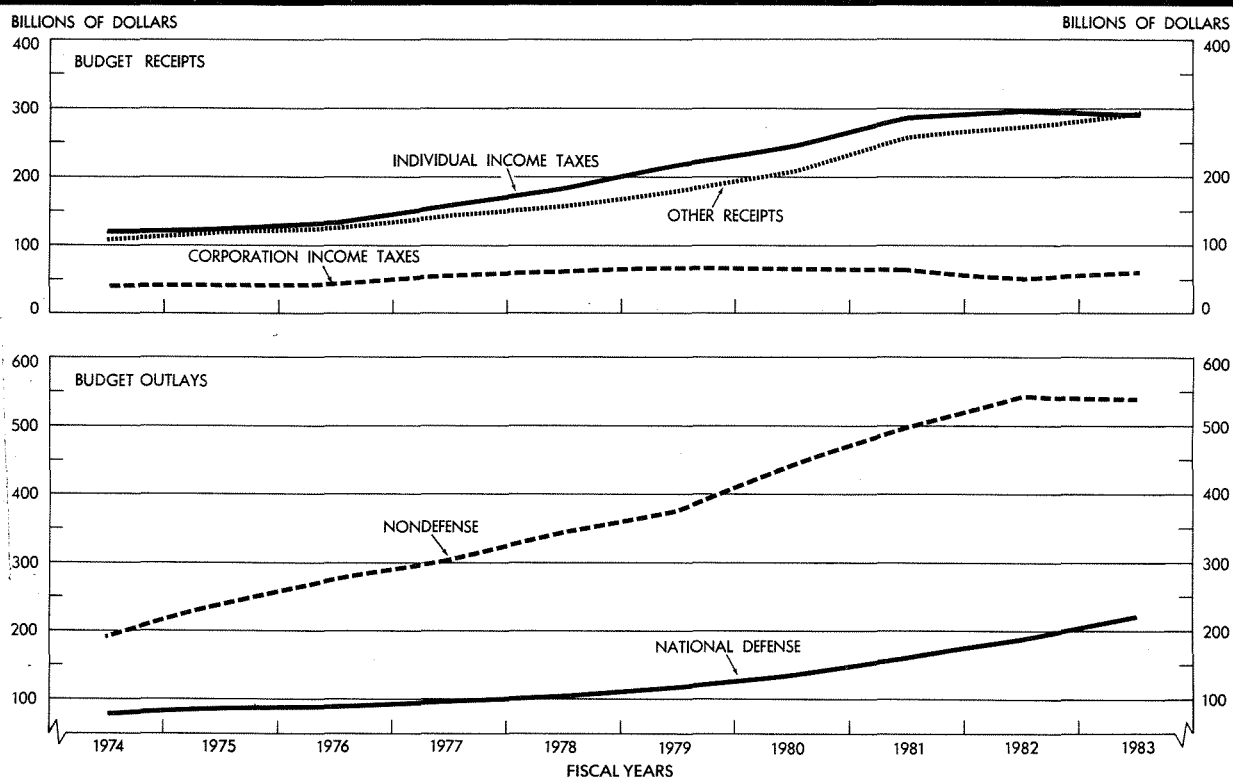
<sup>1</sup> Estimates from *Mid-Session Review of the 1983 Budget*, Office of Management and Budget, July 30, 1982.

<sup>2</sup> In May, Congress voted to make its first budget resolution automatically serve as a second resolution if no further action was taken. Since no action was taken, the First Concurrent Resolution of June 23, 1982 automatically became the Second Concurrent Resolution on October 1, 1982.

Sources: Department of the Treasury and Office of Management and Budget, except as noted.

# FEDERAL BUDGET RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION

In the first month of fiscal year 1983, budget receipts were \$4.7 billion lower than a year earlier and budget outlays were \$3.4 billion higher.



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

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars]

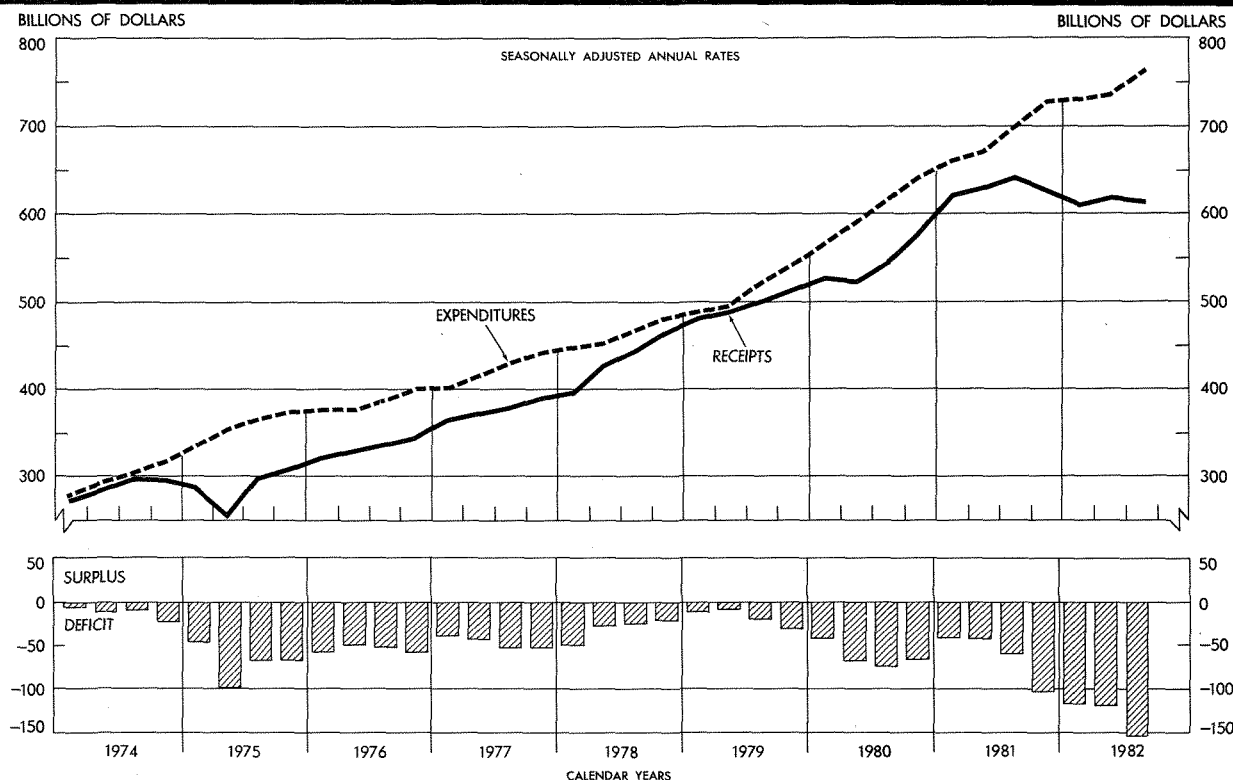
Period	Budget receipts				Budget outlays						
	Total	Individual income taxes	Corporation income taxes	Other	Total	National defense		International affairs	Health and income security	Interest	Other
						Total	Department of Defense, military				
<b>Fiscal year or period:</b>											
1972.....	207.3	94.7	32.2	80.4	230.7	76.6	75.1	4.7	80.0	20.6	48.8
1973.....	230.8	103.2	36.2	91.4	245.6	74.5	73.2	4.1	90.4	22.8	53.9
1974.....	263.2	119.0	38.6	105.7	267.9	77.8	77.6	5.7	104.8	28.0	51.6
1975.....	279.1	122.4	40.6	116.1	324.2	85.6	84.9	6.9	134.3	30.9	66.5
1976.....	298.1	131.6	41.4	125.0	364.5	89.4	87.9	5.6	158.9	34.5	76.1
Transition quarter.....	81.2	38.8	8.5	34.0	94.2	22.3	21.9	2.2	41.0	7.2	21.5
1977.....	355.6	157.6	54.9	143.0	400.5	97.5	95.6	4.8	174.5	38.0	85.7
1978.....	399.6	181.0	60.0	158.6	448.4	105.2	103.0	5.9	187.4	44.0	105.9
1979.....	463.3	217.8	65.7	179.8	491.0	117.7	115.0	6.1	207.1	52.6	107.5
1980.....	517.1	244.1	64.6	208.4	576.7	135.9	132.8	10.7	248.3	64.5	117.3
1981.....	599.3	285.6	61.1	252.6	657.2	159.7	156.0	11.1	291.6	82.6	112.2
1982 <sup>P</sup> .....	617.8	298.1	49.2	270.4	728.4	187.4	182.9	10.0	322.8	100.8	107.4
1983 <sup>1</sup> .....	646.5	293.8	58.3	294.4	761.5	221.5	215.9	12.1	337.8	111.1	79.0
<b>First month:</b>											
Fiscal year 1982.....	45.2	22.6	1.3	21.3	63.3	14.7	14.4	.9	26.0	6.8	14.8
Fiscal year 1983.....	40.5	20.8	-.5	20.2	66.7	16.3	15.9	1.0	28.6	7.7	13.1

<sup>1</sup> Estimates from *Mid-Session Review of the 1983 Budget*, Office of Management and Budget, July 30, 1982.

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

# FEDERAL SECTOR, NATIONAL INCOME ACCOUNTS BASIS

In the third quarter of 1982, according to preliminary estimates, Federal receipts decreased \$3.6 billion (annual rate) and expenditures rose \$29.9 billion, yielding a deficit of \$153.1 billion.



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	
<b>Fiscal year:</b>													
1977 .....	365.9	166.3	58.9	24.5	116.2	411.2	139.8	169.9	66.4	28.5	6.9	.0	-45.4
1978 .....	414.3	186.5	67.3	27.2	133.3	450.3	150.4	182.2	74.7	33.6	9.8	.0	-36.1
1979 .....	480.9	222.6	76.1	29.2	153.1	495.6	164.2	201.8	79.1	40.6	9.8	.0	-14.8
1980 .....	525.2	250.2	70.1	34.6	170.4	576.9	189.8	239.4	86.6	50.6	10.5	.0	-51.9
1981 .....	614.7	291.8	70.9	55.7	196.3	666.6	218.0	279.2	90.1	66.2	13.1	.1	-51.9
<b>Calendar year:</b>													
1977 .....	375.2	170.1	61.6	25.0	118.5	421.1	143.4	172.8	67.5	29.1	8.2	.0	-45.9
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
1980: III .....	542.4	260.1	68.0	40.2	174.0	615.4	193.3	266.3	88.9	53.3	13.6	.0	-73.1
IV .....	574.6	274.4	72.8	47.7	179.8	639.9	207.0	271.9	92.7	56.0	12.3	.0	-65.2
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 .....	613.4	295.6	49.4	50.8	217.5	766.5	256.4	327.0	82.0	88.9	12.1	.0	-153.1

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
1975.....	117.8	140.3	163.9	139	137.1	127.6	114.3	161.2	160.1	205.8	178.9	144.2	186.8	216.5
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	157.7	201.1	154	154.1	147.9	127.0	195.4	202.5	252.3	233.9	160.2	286.2	316.6
1979 r.....	152.5	166.0	217.7	161	161.8	157.6	132.2	217.4	221.0	261.3	259.1	166.8	328.5	359.0
1980 r.....	147.0	162.7	232.5	160	162.3	166.5	123.6	246.8	243.5	282.3	294.2	175.9	398.0	423.6
1981 r.....	151.0	164.4	239.3	157	160.0	162.7	118.8	272.4	273.9	296.2	332.7	186.3	472.4	473.9
1981: Nov r.....	146.3	157.4	246.4	160	160	164.2	119.7	280.7	285.4	299.8	350.3	190.1	506.0	493.0
Dec r.....	143.4	155.3	245.1	162	158	159.2	118.9	281.5	286.7	299.8	352.4	190.7	511.1	496.1
1982: Jan r.....	140.7	153.8	243.8	156	160	156.7	118.5	282.5	288.7	300.7	356.0	192.3	517.7	499.0
Feb r.....	142.9	153.5	242.0	156	163	164.1	119.3	283.4	292.1	299.8	359.6	192.8	524.4	499.1
Mar r.....	141.7	151.6	245.1	157	163	161.4	119.7	283.1	295.8	300.4	363.8	193.1	529.1	503.5
Apr r.....	140.2	149.3	240.7	156	161	161.3	119.9	284.3	297.5	302.9	368.2	194.0	533.9	513.6
May r.....	139.2	151.6	236.4	157	160	160.4	120.6	287.1	301.5	303.8	371.1	195.2	539.8	517.3
June r.....	138.7	147.5	241.8	157	157	154.0	118.3	290.6	304.5	303.8	373.7	197.1	545.2	518.9
July r.....	138.8	143.0	243.0	152	151	158.6	119.3	292.2	306.1	301.5	374.7	197.6	553.4	518.9
Aug r.....	138.4	146.7	242.3	152	157	127.5	119.4	292.8	307.6	303.8	375.9	197.3	563.4	519.0
Sept r.....	137.4	.....	244.9	154	152	153.4	.....	293.3	309.2	309.1	377.5	197.9	571.3	518.7
Oct p.....	136.3	.....	.....	.....	.....	.....	.....	294.1	311.2	.....	.....	198.5	582.7	521.3

<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, beverages, and tobacco	Crude materials and fuels	Manu- factured goods	Total <sup>2</sup>	Food, beverages, and tobacco	Crude materi- als and fuels	Manu- factured goods	Total (c.i.f. value)			
					F.a.s. value								
Monthly average:													
1974* .....	8,174	8,053	1,269	1,317	5,294	8,547	892	2,672	4,602	9,240	.....	— 372	— 1,065
1975* .....	8,971	8,842	1,399	1,266	5,913	8,209	827	2,716	4,257	8,823	.....	762	148
1976* .....	9,602	9,456	1,436	1,341	6,437	10,290	991	3,457	5,398	11,042	.....	— 688	— 1,440
1977* .....	10,103	9,912	1,330	1,548	6,679	12,533	1,186	4,463	6,379	13,368	.....	— 2,430	— 3,265
1978* .....	11,973	11,753	1,717	1,746	7,873	14,563	1,312	4,325	8,360	15,504	.....	— 2,590	— 3,530
1979* .....	15,155	14,869	2,049	2,352	9,716	17,455	1,478	5,949	9,352	18,519	.....	— 2,300	— 3,364
1980.....	18,386	18,036	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
1981: Oct .....	19,163	18,733	2,920	2,863	12,458	23,077	1,583	7,642	13,127	24,194	— 3,914	.....	— 5,031
Nov .....	19,153	18,751	2,675	2,872	12,590	22,508	1,413	7,468	12,826	23,568	— 3,356	.....	— 4,415
Dec.....	18,885	18,377	2,515	2,934	12,318	19,746	1,542	6,174	11,414	20,699	— 861	.....	— 1,814
1982: Jan .....	18,737	18,350	2,279	3,076	12,463	22,829	1,340	8,269	12,584	23,870	— 4,092	.....	— 5,134
Feb.....	18,704	18,341	2,482	3,434	11,876	19,090	1,154	5,845	11,527	19,900	— 387	.....	— 1,197
Mar.....	18,602	18,127	2,673	3,151	11,822	20,349	1,529	5,717	12,402	21,237	— 1,747	.....	— 2,635
Apr .....	17,843	17,441	2,506	2,898	11,428	17,387	1,435	5,033	10,337	18,165	— 456	.....	— 322
May .....	18,218	17,807	2,478	2,912	11,837	20,558	1,569	4,906	13,219	21,509	— 2,340	.....	— 3,291
June .....	18,822	18,386	2,421	2,797	12,563	21,310	1,567	6,198	12,899	22,259	— 2,488	.....	— 3,437
July .....	18,027	17,638	1,896	2,617	12,590	19,559	1,389	6,645	10,982	20,449	— 1,532	.....	— 2,422
Aug .....	17,498	17,177	2,162	2,642	11,882	23,494	1,617	7,168	14,111	24,578	— 5,996	.....	— 7,080
Sept.....	17,387	16,651	1,909	2,832	11,334	20,644	1,581	5,968	12,434	21,580	— 3,257	.....	— 4,192
Oct .....	16,698	16,310	2,132	2,665	10,987	21,096	1,667	6,711	12,028	22,024	— 4,398	.....	— 5,326

<sup>1</sup> Department of Defense shipments of grant-aid military supplies and equipment under the Military Assistance Program are excluded from totals for all periods and from monthly detail beginning January 1978.

<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 with earlier periods.

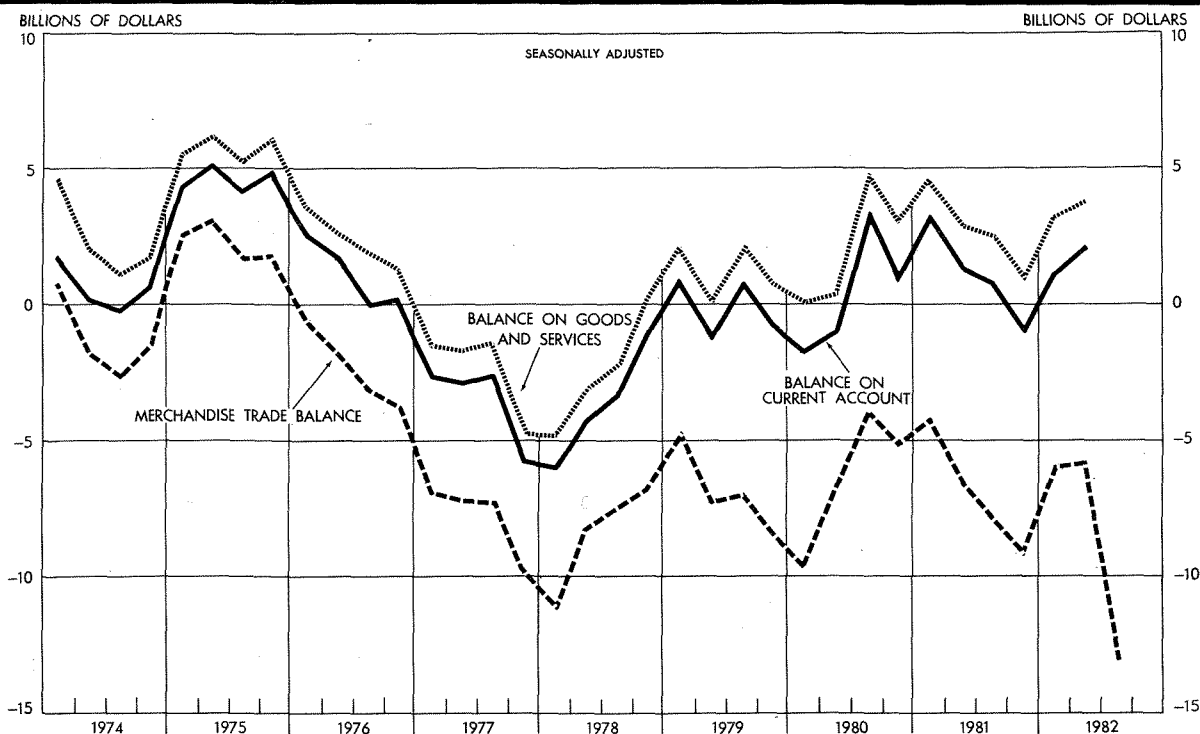
Data beginning 1980 include trade of the U.S. Virgin Islands, except that for 1980 Virgin Islands exports are reflected only in the figures for total domestic and foreign exports and trade balance.

\* Data for 1974-79 for total domestic and foreign exports, total general imports, and trade balance include trade of the Virgin Islands.

Source: Department of Commerce, Bureau of the Census.

## U.S. INTERNATIONAL TRANSACTIONS

In the third quarter, the merchandise trade deficit rose sharply to \$13.1 billion from \$5.8 billion in the second quarter.



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						
1973 .....	71,410	-70,499	911	21,808	-9,655	12,153	-2,070	-3,158	3,184	11,021	-3,881	7,140
1974 .....	98,906	-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	-2,035	-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
1980: III .....	55,786	-59,735	-3,949	17,848	-10,485	7,363	-286	-114	1,810	4,824	-1,444	3,380
IV .....	57,856	-63,046	-5,190	18,877	-11,518	7,359	-742	-174	1,879	3,131	-2,195	936
1981: I .....	60,683	-64,995	-4,312	20,528	-12,405	8,123	-487	-495	1,838	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 .....	55,780	-61,653	-5,873	20,890	-14,029	6,861	167	-66	2,047	3,136	-2,048	1,088
II <sup>p</sup> .....	55,094	-60,878	-5,784	22,709	-15,036	7,673	371	-546	2,081	3,794	-1,732	2,062
III <sup>p</sup> .....	51,770	-64,895	-13,125									

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

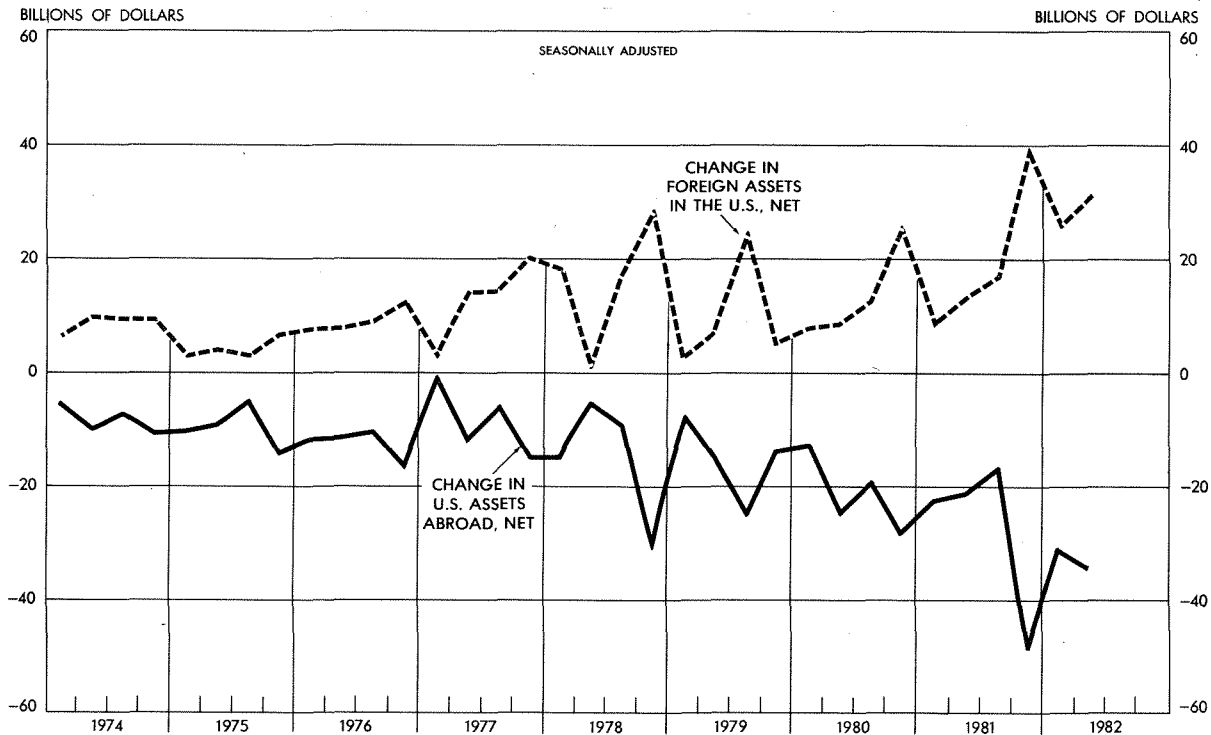
<sup>2</sup> Adjusted from Census data for differences in timing and coverage.

<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.

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 \$33.9 billion in the second quarter, compared with \$32.7 billion in the first quarter, reflecting activity of International Banking Facilities (IBFs) and the on-going transfer of U.S. banks' business from offshore branches to their IBFs. Liabilities to private foreigners reported by U.S. banks increased \$24.1 billion, the third consecutive large quarterly increase.



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. Government 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	-4,660	-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
1980: III.....	-19,635	-1,109	-1,390	-17,136	12,647	7,541	5,106	.....	3,608	-2,754	22,994
IV.....	-28,512	-4,279	-1,154	-23,079	25,356	7,678	17,677	.....	2,219	2,605	26,756
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	.....	5,032	-899	29,944
II <sup>p</sup> ....	-34,615	-1,132	-1,559	-31,924	31,182	1,935	29,248	.....	1,370	577	30,671

<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>p</sup> Preliminary.  
     <sup>r</sup> Revised.  
     ... Not available (also, not applicable).

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