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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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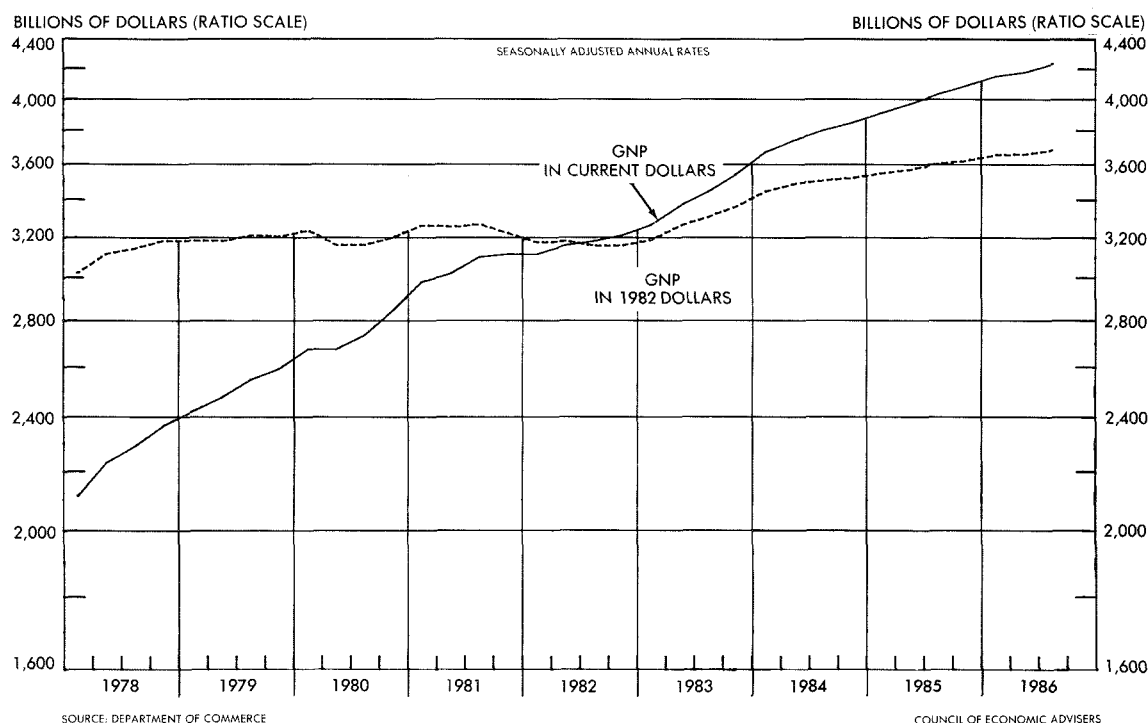
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TOTAL OUTPUT, INCOME, AND SPENDING

GROSS NATIONAL PRODUCT

According to revised estimates for the third quarter, current-dollar gross national product (GNP) rose 6.4 percent (annual rate) or \$65.5 billion. Real GNP (GNP adjusted for price changes) rose 2.9 percent and the implicit price deflator rose 3.6 percent.



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

Period	Gross national product	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services			Government purchases of goods and services				Final sales	
				Net exports	Exports	Imports	Total	Federal				State and local
								Total	National defense	Non-defense		
1978	2,249.7	1,403.5	416.8	4.1	227.5	223.4	425.2	161.8	108.9	52.9	263.4	2,221.0
1979	2,508.2	1,566.8	454.8	18.8	291.2	272.5	467.8	178.0	121.9	56.1	289.9	2,495.2
1980	2,732.0	1,732.6	437.0	32.1	351.0	318.9	530.3	208.1	142.7	65.4	322.2	2,740.3
1981	3,052.6	1,915.1	515.5	33.9	382.8	348.9	588.1	242.2	167.5	74.8	345.9	3,028.6
1982	3,166.0	2,050.7	447.3	26.3	361.9	335.6	641.7	272.7	193.8	78.9	369.0	3,190.5
1983	3,405.7	2,234.5	502.3	-6.1	352.5	358.7	675.0	283.5	214.4	69.1	391.5	3,412.8
1984	3,765.0	2,428.2	662.1	-58.7	382.7	441.4	733.4	311.3	235.0	76.2	422.2	3,700.9
1985	3,998.1	2,600.5	661.1	-78.9	369.8	448.6	815.4	354.1	259.4	94.7	461.3	3,987.0
1982: IV	3,212.5	2,117.0	409.6	14.1	335.9	321.9	671.8	293.2	205.4	87.7	378.7	3,272.4
1983: I	3,265.8	2,146.6	428.3	22.7	343.6	320.9	668.1	285.5	208.5	77.0	382.7	3,308.4
II	3,367.4	2,213.0	481.3	-2.1	344.1	346.2	675.2	287.7	213.3	74.4	387.5	3,378.6
III	3,443.9	2,262.8	519.7	-19.3	357.7	376.9	680.7	284.9	214.3	70.6	395.8	3,449.4
IV	3,545.8	2,315.8	579.8	-25.8	364.7	390.5	676.1	276.1	221.5	54.6	400.0	3,514.8
1984: I	3,670.9	2,363.8	659.5	-45.6	373.4	419.0	693.2	283.4	227.1	56.3	409.8	3,575.4
II	3,743.8	2,416.1	657.5	-63.2	382.1	445.3	733.3	315.2	233.7	81.6	418.1	3,683.9
III	3,799.7	2,445.6	670.3	-60.0	389.2	449.1	743.8	317.2	234.5	82.7	426.6	3,735.3
IV	3,845.6	2,487.2	661.1	-66.1	386.2	452.2	763.4	329.1	244.9	84.2	434.3	3,808.9
1985: I	3,909.3	2,530.9	650.6	-49.4	378.4	427.9	777.3	333.7	248.9	84.8	443.5	3,883.9
II	3,965.0	2,576.0	667.1	-77.1	370.0	447.1	799.0	340.9	255.1	85.8	458.1	3,945.9
III	4,030.5	2,627.1	657.4	-83.7	362.3	446.0	829.7	360.9	265.5	95.5	468.8	4,027.4
IV	4,087.7	2,667.9	669.5	-105.3	368.2	473.6	855.6	380.9	268.0	112.9	474.7	4,090.8
1986: I	4,149.2	2,697.9	708.3	-93.7	374.8	468.5	836.7	355.7	266.4	89.3	480.9	4,105.4
II	4,175.6	2,732.0	687.3	-104.5	363.0	467.5	860.8	367.6	278.4	89.2	493.3	4,161.2
III r	4,241.1	2,795.9	674.8	-108.2	368.0	476.1	878.5	372.7	286.5	86.3	505.7	4,249.0

Source: Department of Commerce, Bureau of Economic Analysis.

GROSS NATIONAL PRODUCT IN 1982 DOLLARS

[Billions of 1982 dollars; quarterly data at seasonally adjusted annual rates]

Period	Gross national product	Personal consumption expenditures	Gross private domestic investment			Exports of goods and services			Government purchases of goods and services				Final sales	
			Nonresidential fixed	Residential fixed	Change in business inventories	Net exports	Exports	Imports	Total	Federal				State and local
										Total	National defense	Non-defense		
1978.....	3,115.2	1,961.0	362.1	178.0	36.8	-26.8	312.6	339.4	604.1	233.7	160.7	73.0	370.4	3,078.4
1979.....	3,192.4	2,004.4	389.4	170.8	15.0	3.6	356.8	353.2	609.1	236.2	164.3	71.9	373.0	3,177.4
1980.....	3,187.1	2,000.4	379.2	137.0	-6.9	57.0	388.9	332.0	620.5	246.9	171.2	75.7	373.6	3,194.0
1981.....	3,248.8	2,024.2	395.2	126.5	23.9	49.4	392.7	343.4	629.7	259.6	180.3	79.3	370.1	3,225.0
1982.....	3,166.0	2,050.7	366.7	105.1	-24.5	26.3	361.9	335.6	641.7	272.7	193.8	78.9	369.0	3,190.5
1983.....	3,279.1	2,146.0	361.2	149.3	-6.4	-19.9	348.1	368.1	649.0	275.1	206.9	68.2	373.9	3,285.5
1984.....	3,489.9	2,246.3	422.2	170.6	59.2	-83.6	369.7	453.2	675.2	291.7	219.4	72.3	383.5	3,430.7
1985.....	3,585.2	2,324.5	461.4	177.2	9.0	-108.2	362.3	470.5	721.2	323.6	235.7	87.8	397.6	3,576.2
1982: IV.....	3,159.3	2,078.7	352.3	115.8	-59.3	11.7	336.0	324.3	660.1	289.5	201.4	88.2	370.6	3,218.6
1983: I.....	3,186.6	2,094.2	341.6	127.8	-42.3	16.1	342.5	326.4	649.2	278.2	203.2	75.1	371.0	3,228.9
II.....	3,258.3	2,135.1	348.8	147.4	-9.3	-14.6	341.7	356.3	650.9	278.5	206.3	72.2	372.4	3,267.6
III.....	3,306.4	2,163.0	363.9	161.9	-1.0	-35.0	352.8	387.8	653.6	277.6	206.5	71.1	376.0	3,307.4
IV.....	3,365.1	2,191.9	390.4	159.9	27.0	-46.2	355.5	401.6	642.2	266.0	211.6	54.4	376.2	3,338.1
1984: I.....	3,444.7	2,213.8	394.4	169.7	85.1	-68.6	361.3	429.9	650.2	271.2	214.4	56.8	379.0	3,359.6
II.....	3,487.1	2,246.3	419.5	173.2	57.0	-87.2	367.0	454.2	678.2	296.3	219.0	77.3	381.8	3,430.0
III.....	3,507.4	2,253.3	427.1	171.2	60.6	-85.7	375.5	461.2	681.0	295.6	218.4	77.1	385.4	3,446.8
IV.....	3,520.4	2,271.7	447.6	168.3	33.9	-92.7	375.0	467.7	691.5	303.8	225.9	77.9	387.7	3,486.4
1985: I.....	3,547.0	2,292.3	442.7	172.4	23.2	-78.8	369.4	448.2	695.3	305.8	228.0	77.8	389.5	3,523.9
II.....	3,567.6	2,311.9	463.0	175.1	17.4	-108.1	361.2	469.3	708.3	311.4	233.5	77.9	396.9	3,550.2
III.....	3,603.8	2,342.0	463.1	180.0	.7	-113.8	355.8	469.6	731.8	329.9	242.2	87.6	401.9	3,603.1
IV.....	3,622.3	2,351.7	476.9	181.5	-5.2	-132.0	362.9	494.8	749.4	347.2	239.3	107.9	402.2	3,627.5
1986: I.....	3,655.9	2,372.7	457.8	186.3	39.9	-125.9	369.2	495.1	725.2	320.4	238.7	81.7	404.8	3,616.1
II.....	3,661.4	2,408.4	456.8	192.7	15.1	-153.9	359.8	513.6	742.2	328.9	249.3	79.5	413.3	3,646.3
III.....	3,687.3	2,446.8	456.7	197.2	-5.7	-163.6	367.9	531.5	756.0	335.4	258.8	76.6	420.6	3,693.1

Source: Department of Commerce, Bureau of Economic Analysis.

IMPLICIT PRICE DEFLATORS FOR GROSS NATIONAL PRODUCT

[1982=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
										Total	National defense	Non-defense	
1978.....	72.2	71.6	76.9	71.9	69.8	71.5	72.6	72.8	65.8	69.2	67.8	72.4	71.1
1979.....	78.6	78.2	82.1	80.0	75.6	77.8	81.4	81.6	77.1	75.4	74.2	78.0	77.7
1980.....	85.7	86.6	89.2	89.4	83.9	85.1	89.4	90.2	96.0	84.3	83.4	86.4	86.2
1981.....	94.0	94.6	95.7	96.9	92.6	93.4	96.6	97.5	101.6	93.3	92.9	94.3	93.4
1982.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1983.....	103.9	104.1	102.1	102.1	106.2	98.8	102.2	101.3	97.4	103.1	103.6	101.4	104.7
1984.....	107.9	108.1	103.8	105.0	111.7	98.7	106.3	103.5	97.4	106.7	107.1	105.5	110.1
1985.....	111.5	111.9	104.5	107.5	117.3	99.3	108.2	102.1	95.4	109.4	110.0	107.9	116.0
1982: IV.....	101.7	101.8	100.7	101.0	102.7	100.7	99.1	100.0	99.3	101.3	102.0	99.5	102.2
1983: I.....	102.5	102.5	101.3	100.6	104.2	99.8	101.9	100.3	98.3	102.6	102.6	102.6	103.1
II.....	103.3	103.6	101.6	101.9	105.5	98.8	100.3	100.7	97.2	103.3	103.4	103.0	104.1
III.....	104.2	104.6	102.3	102.6	106.8	98.4	103.2	101.4	97.2	102.6	103.8	99.3	105.3
IV.....	105.4	105.7	103.1	103.1	108.3	98.3	103.1	102.6	97.2	103.8	104.7	100.3	106.3
1984: I.....	106.6	106.8	103.3	104.4	109.6	98.4	103.6	103.4	97.5	104.5	105.9	99.2	108.1
II.....	107.4	107.6	103.9	104.5	110.9	98.5	106.4	104.1	98.0	106.4	106.7	105.5	109.5
III.....	108.3	108.5	104.1	105.1	112.4	98.8	107.5	103.6	97.4	107.3	107.3	107.3	110.7
IV.....	109.2	109.5	104.1	106.0	113.6	99.0	107.8	103.0	96.7	108.3	108.4	108.2	112.0
1985: I.....	110.2	110.4	104.6	106.5	115.0	99.4	107.6	102.4	95.5	109.1	109.2	109.0	113.9
II.....	111.1	111.4	104.5	107.2	116.6	99.2	107.8	102.4	95.3	109.5	109.3	110.2	115.4
III.....	111.8	112.2	104.5	107.5	118.0	99.3	108.1	101.8	95.0	109.4	109.6	108.9	116.6
IV.....	112.8	113.4	104.3	108.9	119.5	99.4	109.4	101.5	95.7	109.7	112.0	104.6	118.0
1986: I.....	113.5	113.7	104.5	108.0	120.6	100.3	110.2	101.5	94.6	111.0	111.6	109.2	118.8
II.....	114.0	113.4	104.7	105.8	121.8	100.2	111.7	100.9	91.0	111.8	111.7	112.1	119.4
III.....	115.0	114.3	105.8	106.6	122.7	100.9	112.5	100.0	89.6	111.1	110.7	112.6	120.2

Source: Department of Commerce, Bureau of Economic Analysis.

CHANGES IN GNP, PERSONAL CONSUMPTION EXPENDITURES, AND RELATED PRICE MEASURES

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

Period	Gross national product					Personal consumption expenditures				
	Current dollars	Constant (1982) dollars	Implicit price deflator	Chain price index	Fixed-weighted price index (1982 weights)	Current dollars	Constant (1982) dollars	Implicit price deflator	Chain price index	Fixed-weighted price index (1982 weights)
1980.....	8.9	-0.2	9.0	9.0	9.3	10.6	-0.2	10.7	10.9	10.5
1981.....	11.7	1.9	9.7	9.4	9.3	10.5	1.2	9.2	9.2	9.0
1982.....	3.7	-2.5	6.4	6.3	6.2	7.1	1.3	5.7	5.7	5.6
1983.....	7.6	3.6	3.9	4.1	4.1	9.0	4.6	4.1	4.2	4.2
1984.....	10.5	6.4	3.8	4.0	4.0	8.7	4.7	3.8	4.0	4.0
1985.....	6.2	2.7	3.3	3.6	3.7	7.1	3.5	3.5	3.6	3.7
1982: IV.....	4.2	.6	3.6	4.1	4.0	10.3	5.3	4.4	4.8	4.8
1983: I.....	6.8	3.5	3.2	3.7	3.6	5.7	3.0	2.8	2.8	2.8
II.....	13.0	9.3	3.2	3.6	3.8	13.0	8.0	4.4	4.6	4.6
III.....	9.4	6.0	3.5	4.1	4.2	9.3	5.3	3.9	4.0	4.1
IV.....	12.4	7.3	4.7	3.9	4.0	9.7	5.5	4.3	4.1	4.1
1984: I.....	14.9	9.8	4.6	4.8	4.7	8.6	4.1	4.2	4.5	4.7
II.....	8.2	5.0	3.0	3.6	3.6	9.1	6.0	3.0	3.0	3.0
III.....	6.1	2.3	3.4	3.6	3.5	5.0	1.3	3.4	3.7	3.8
IV.....	4.9	1.5	3.4	3.5	3.6	7.0	3.3	3.7	3.7	3.8
1985: I.....	6.8	3.1	3.7	3.9	4.2	7.2	3.7	3.3	3.5	3.6
II.....	5.8	2.3	3.3	3.5	3.6	7.3	3.5	3.7	4.0	4.2
III.....	6.8	4.1	2.5	2.5	2.8	8.2	5.3	2.9	2.8	3.0
IV.....	5.8	2.1	3.6	3.9	4.0	6.4	1.7	4.3	4.7	4.7
1986: I.....	6.2	3.8	2.5	1.9	2.5	4.6	3.6	1.1	1.4	1.5
II.....	2.6	.6	1.8	1.5	1.7	5.2	6.2	-1.1	-.3	-.4
III.....	6.4	2.9	3.6	2.4	2.4	9.7	6.5	3.2	3.2	3.1

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) ¹								Output per hour of all employees (1982 dollars)	Compensation per hour of all employees (dollars)
			Total cost and profit ²	Capital consumption allowances with capital consumption adjustment	Indirect business taxes ³	Compensation of employees	Net interest	Corporate profits with inventory valuation and capital consumption adjustments				
	Current dollars	1982 dollars						Total	Profits tax liability	Profits after tax ⁴		
1980.....	1,540.8	1,807.9	0.852	0.095	0.077	0.581	0.031	0.068	0.037	0.031	17.096	9.939
1981.....	1,738.4	1,837.2	.946	.109	.090	.632	.037	.078	.035	.044	17.194	10.861
1982.....	1,782.2	1,782.2	1.000	.125	.094	.676	.043	.063	.026	.037	17.318	11.699
1983.....	1,914.2	1,866.0	1.026	.123	.098	.679	.037	.089	.032	.057	17.867	12.124
1984.....	2,143.7	2,030.8	1.056	.118	.100	.690	.041	.107	.037	.070	18.224	12.574
1985.....	2,275.1	2,105.5	1.081	.120	.103	.708	.043	.106	.032	.075	18.436	13.060
1982: IV.....	1,779.4	1,760.2	1.011	.131	.096	.685	.042	.057	.023	.034	17.383	11.915
1983: I.....	1,816.0	1,790.7	1.014	.127	.097	.682	.039	.069	.023	.046	17.634	12.031
II.....	1,883.9	1,844.7	1.021	.124	.099	.676	.037	.086	.031	.055	17.865	12.073
III.....	1,944.5	1,887.9	1.030	.123	.099	.676	.037	.095	.036	.059	17.936	12.126
IV.....	2,012.5	1,940.5	1.037	.120	.098	.680	.037	.103	.036	.066	18.027	12.259
1984: I.....	2,081.7	1,993.8	1.044	.118	.099	.683	.037	.107	.041	.067	18.172	12.406
II.....	2,135.9	2,031.6	1.051	.117	.100	.684	.039	.111	.040	.071	18.275	12.498
III.....	2,160.3	2,038.4	1.060	.118	.101	.694	.042	.104	.034	.070	18.201	12.630
IV.....	2,196.8	2,059.4	1.067	.119	.101	.699	.043	.104	.032	.072	18.250	12.758
1985: I.....	2,226.0	2,075.7	1.072	.119	.102	.704	.044	.103	.031	.073	18.285	12.878
II.....	2,259.1	2,094.4	1.079	.120	.104	.708	.043	.104	.029	.075	18.384	13.011
III.....	2,301.3	2,124.6	1.083	.119	.103	.705	.042	.113	.033	.080	18.604	13.121
IV.....	2,314.1	2,127.3	1.088	.121	.104	.716	.042	.105	.033	.072	18.472	13.229
1986: I.....	2,343.6	2,141.0	1.095	.121	.106	.721	.042	.105	.029	.076	18.449	13.294
II.....	2,341.5	2,135.3	1.097	.123	.103	.724	.041	.106	.031	.075	18.449	13.347
III.....	2,368.1	2,142.5	1.105	.123	.107	.727	.041	.107	.033	.075	18.450	13.407

¹ Output is measured by gross domestic product of nonfinancial corporate business in 1982 dollars.

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

³ Indirect business tax and nontax liability plus business transfer payments less subsidies.

⁴ With inventory valuation and capital consumption adjustments.

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

NATIONAL INCOME

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

Period	National income	Compensation of employees ¹	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		
1981	2,443.5	1,807.4	30.7	156.1	13.3	188.0	202.3	226.5	-24.2	-14.4	248.1
1982	2,518.4	1,907.0	24.6	150.9	13.6	150.0	159.2	169.6	-10.4	-9.2	272.3
1983	2,719.5	2,020.7	12.4	178.4	13.2	213.7	196.7	207.6	-10.9	17.0	281.0
1984	3,032.0	2,214.7	31.5	205.3	8.3	264.7	230.2	235.7	-5.5	34.5	307.4
1985	3,222.3	2,368.2	29.2	225.2	7.6	280.7	222.6	223.2	-6	58.1	311.4
1982: IV	2,548.2	1,931.1	28.5	159.8	15.8	146.1	150.7	164.1	-13.4	-4.5	266.9
1983: I	2,599.1	1,958.8	18.1	165.9	13.8	170.6	163.9	169.7	-5.9	6.7	272.1
II	2,685.5	1,995.0	15.9	176.4	15.4	207.0	191.2	201.8	-10.6	15.8	275.8
III	2,741.8	2,036.3	-3.5	183.0	11.2	228.9	208.5	227.5	-19.0	20.5	285.9
IV	2,851.5	2,092.7	19.3	188.6	12.4	248.5	223.4	231.5	-8.1	25.1	290.2
1984: I	2,963.2	2,153.7	44.5	198.0	12.1	262.5	235.7	249.3	-13.6	26.7	292.5
II	3,010.3	2,195.4	26.4	203.2	8.4	271.7	241.5	246.5	-4.9	30.2	305.2
III	3,052.3	2,234.7	24.7	209.9	7.1	259.8	223.3	225.1	-1.8	36.5	316.1
IV	3,102.0	2,275.0	30.4	210.3	5.6	265.0	220.3	221.9	-1.6	44.7	315.7
1985: I	3,157.0	2,316.3	32.9	217.8	6.8	266.4	213.3	213.8	-5	53.2	316.8
II	3,201.4	2,352.1	33.0	222.5	8.1	274.3	215.4	213.8	1.6	58.9	311.4
III	3,243.4	2,380.9	21.6	227.7	7.3	296.3	235.3	229.2	6.1	61.0	309.7
IV	3,287.3	2,423.6	29.4	232.7	8.3	285.6	226.4	235.8	-9.4	59.2	307.6
1986: I	3,340.7	2,461.5	24.4	240.9	12.8	296.4	240.8	224.3	16.5	55.6	304.9
II	3,376.4	2,480.2	39.5	249.6	16.3	293.1	241.9	231.3	10.6	51.3	297.7
III	3,396.7	2,507.3	21.4	258.0	15.9	299.6	249.4	241.3	8.0	50.2	294.5

¹ Includes employer contributions for social insurance. (See also p. 5.)

Source: Department of Commerce, Bureau of Economic Analysis.

PERSONAL CONSUMPTION EXPENDITURES

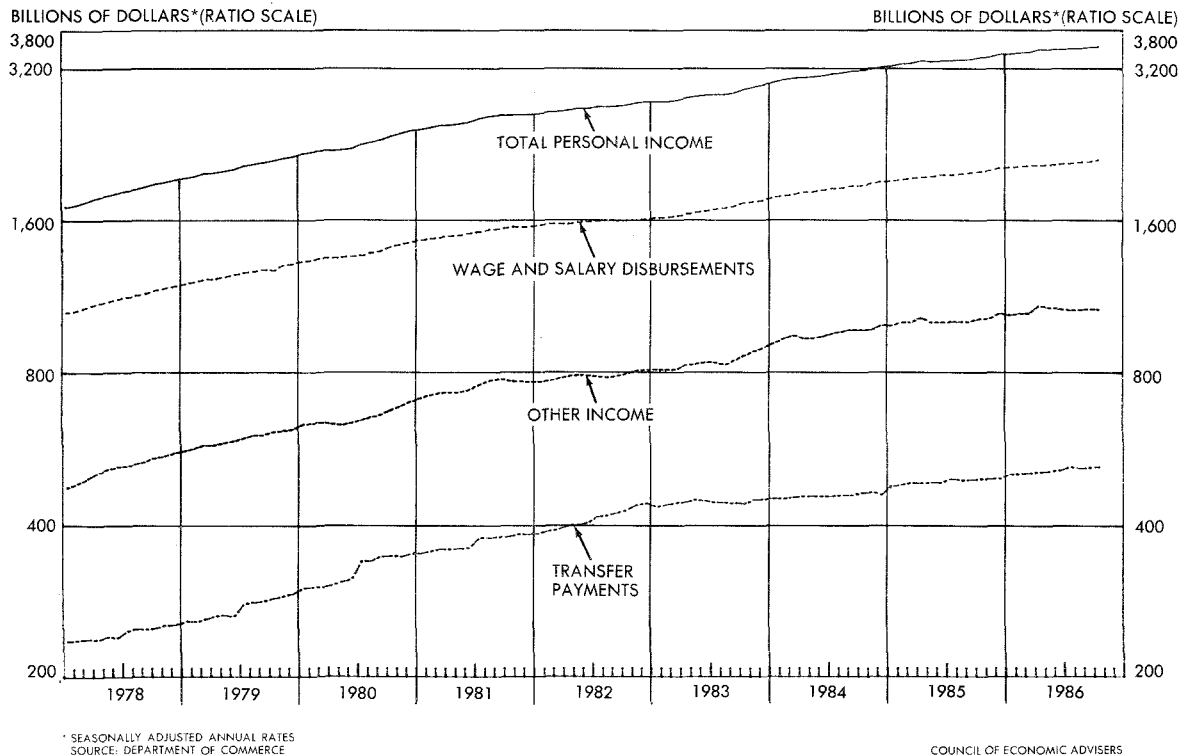
[Billions of dollars, except as noted; quarterly data at seasonally adjusted annual rates]

Period	Total personal consumption expenditures	Durable goods				Nondurable goods					Services	Retail sales of new passenger cars (millions of units)	
		Total durable goods	Motor vehicles and parts	Furniture and household equipment	Other	Total non-durable goods	Food	Clothing and shoes	Gasoline and oil	Other		Do-mestics	Imports
1981	1,915.1	239.9	100.5	92.7	46.6	740.6	376.5	119.9	92.7	151.6	934.7	6.2	2.3
1982	2,050.7	252.7	108.9	95.7	48.1	771.0	398.8	124.4	89.1	158.7	1,027.0	5.8	2.2
1983	2,234.5	289.1	130.4	107.1	51.6	816.7	421.9	135.1	90.2	169.5	1,128.7	6.8	2.4
1984	2,428.2	331.2	154.5	118.9	57.8	870.1	449.9	147.2	90.7	182.2	1,227.0	8.0	2.4
1985	2,600.5	359.3	169.2	126.8	63.3	905.1	469.3	155.2	91.9	188.7	1,336.1	8.2	2.8
1982: IV	2,117.0	263.8	115.7	99.1	49.0	786.6	407.0	126.5	89.8	163.4	1,066.5	6.0	2.5
1983: I	2,146.6	266.7	115.0	101.6	50.2	791.0	411.1	128.7	87.0	164.3	1,088.9	6.0	2.3
II	2,213.0	284.5	128.5	105.3	50.6	810.9	418.8	134.5	89.4	168.2	1,117.6	6.9	2.3
III	2,262.8	295.2	133.7	109.2	52.3	827.0	426.8	136.0	92.5	171.7	1,140.6	6.9	2.3
IV	2,315.8	310.0	144.4	112.4	53.2	837.9	430.8	141.1	91.9	174.0	1,167.9	7.4	2.6
1984: I	2,363.8	321.2	150.4	115.6	55.2	855.7	440.4	144.4	92.0	178.8	1,186.9	8.1	2.3
II	2,416.1	331.3	155.8	118.3	57.2	870.3	447.9	148.2	91.7	182.5	1,214.5	8.1	2.4
III	2,445.6	331.8	154.4	119.2	58.3	873.9	454.3	146.6	89.4	183.6	1,239.9	7.9	2.4
IV	2,487.2	340.4	157.6	122.3	60.4	880.3	456.9	149.7	89.9	183.8	1,266.5	7.7	2.6
1985: I	2,530.9	347.7	162.3	123.5	61.9	888.2	461.2	151.7	89.6	185.8	1,294.9	8.3	2.4
II	2,576.0	354.0	165.3	125.9	62.8	902.3	468.3	155.0	92.8	186.2	1,319.7	8.1	2.7
III	2,627.1	373.3	182.8	126.8	63.7	907.4	470.4	155.4	92.4	189.1	1,346.4	9.4	3.0
IV	2,667.9	362.0	166.4	130.9	64.7	922.6	477.4	158.7	93.0	193.5	1,383.2	7.0	3.2
1986: I	2,697.9	360.8	163.5	132.1	65.3	929.7	484.6	161.3	87.6	196.2	1,407.4	7.8	2.8
II	2,732.0	373.9	172.0	135.8	66.0	928.4	490.3	165.0	78.1	194.9	1,429.8	8.1	3.1
III	2,795.9	410.7	201.7	140.2	68.9	932.2	493.2	166.6	74.3	198.1	1,453.0	9.7	3.5

Source: Department of Commerce, Bureau of Economic Analysis.

SOURCES OF PERSONAL INCOME

Personal income rose \$12.7 billion (annual rate) in October, following a rise of \$11.1 billion in September. The increases were affected by two special factors: changes in subsidy payments to farmers (which fell in October and rose in September) and bonus payments to auto industry employees in October. Excluding the effect of these factors, personal income increased \$10.3 billion in October and \$6.6 billion in September.



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

Period	Total personal income	Wage and salary disbursements	Other labor income ^{1 2}	Proprietors' income ³		Rental income of persons ⁴	Personal dividend income	Personal interest income	Transfer payments ⁵	Less: Personal contributions for social insurance	Nonfarm personal income ⁶
				Farm	Nonfarm						
1978	1,812.4	1,119.3	107.7	27.0	149.2	9.3	43.0	182.5	244.0	69.8	1,769.3
1979	2,033.9	1,252.1	122.7	31.7	160.1	5.6	48.1	221.4	273.1	81.0	1,983.1
1980	2,258.4	1,372.0	138.4	20.5	160.1	6.6	52.9	271.9	324.7	88.6	2,215.8
1981	2,520.9	1,510.3	150.3	30.7	156.1	13.3	61.3	335.4	368.1	104.5	2,465.6
1982	2,670.8	1,586.1	163.6	24.6	150.9	13.6	63.9	369.7	410.6	112.3	2,618.7
1983	2,838.6	1,676.6	173.6	12.4	178.4	13.2	68.7	393.1	442.6	120.1	2,799.0
1984	3,110.2	1,836.8	184.5	31.5	205.3	8.3	74.7	446.9	455.6	133.5	3,052.2
1985	3,314.5	1,966.1	196.9	29.2	225.2	7.6	76.4	476.2	487.1	150.2	3,261.0
1985: Oct.....	3,358.3	1,996.7	200.8	24.0	230.8	10.4	76.4	478.7	492.7	152.1	3,311.0
Nov	3,372.3	2,010.5	201.7	26.0	232.4	2.9	76.8	481.0	493.5	152.7	3,323.2
Dec	3,418.0	2,031.1	202.6	38.2	234.9	11.7	76.9	482.2	494.5	154.0	3,356.9
1986: Jan.....	3,417.4	2,035.7	203.6	23.4	237.9	12.2	78.0	481.4	503.4	158.0	3,371.1
Feb.....	3,435.3	2,044.8	204.5	26.9	241.0	12.7	79.2	480.7	504.2	158.7	3,385.6
Mar	3,445.1	2,051.8	205.5	22.8	243.8	13.5	80.0	480.4	506.5	159.1	3,399.5
Apr.....	3,486.8	2,054.9	206.4	53.0	247.5	15.1	80.8	480.5	507.9	159.2	3,411.0
May.....	3,481.3	2,058.4	207.3	38.1	249.1	16.6	81.1	480.1	510.7	159.9	3,420.5
June.....	3,481.9	2,063.2	208.2	27.5	252.2	17.1	81.5	479.8	511.8	159.3	3,431.7
July r.....	3,492.9	2,072.0	209.5	20.3	255.4	16.4	81.7	477.5	520.3	160.2	3,449.8
Aug r.....	3,500.5	2,083.4	210.4	20.9	257.4	15.8	82.1	475.0	516.5	160.9	3,456.7
Sept r.....	3,511.6	2,087.8	211.3	23.2	261.3	15.4	82.3	472.8	518.6	161.1	3,465.5
Oct p.....	3,524.3	2,102.1	212.1	19.9	262.7	15.4	82.4	471.1	520.5	162.0	3,481.5

¹ 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.

² Consists of employer contributions to private pension, health, and welfare funds; workers' injury compensation; directors' fees; and a few other minor items.

³ With inventory valuation and capital consumption adjustments.

⁴ With capital consumption adjustment.

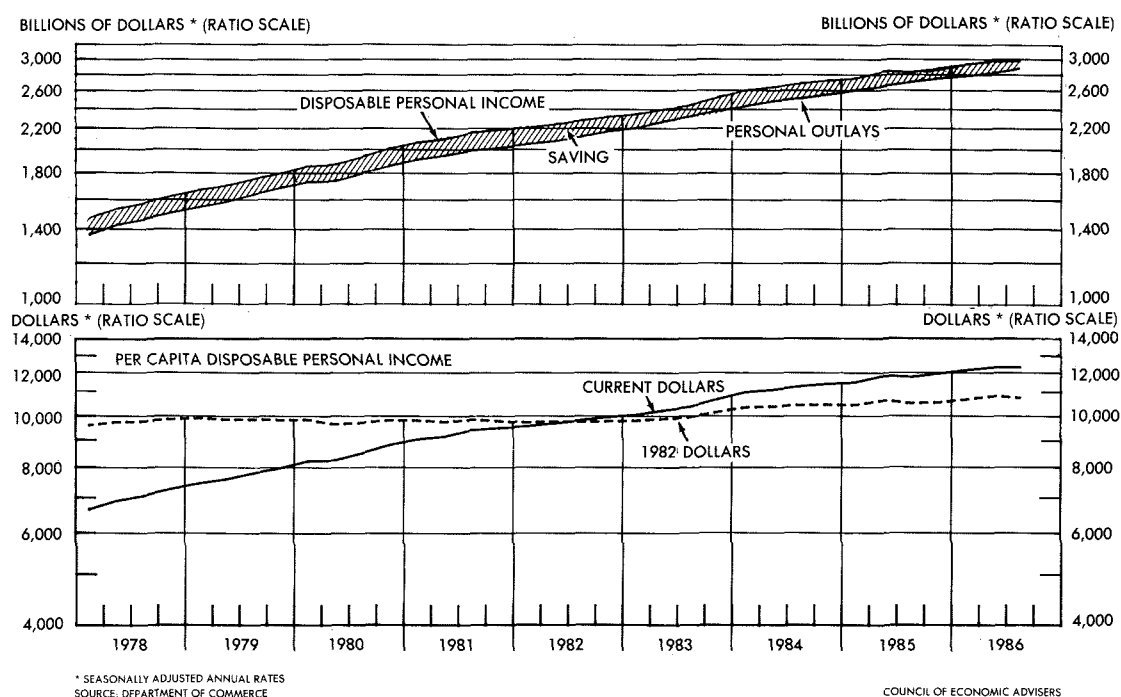
⁵ Consists mainly of social insurance benefits, direct relief, and veterans payments.

⁶ 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

Per capita disposable personal income fell in the third quarter.



Period	Personal income	Less: Personal tax and nontax payments	Equals: Disposable personal income	Less: Personal outlays ¹	Equals: Personal saving	Disposable personal income in 1982 dollars (billions)	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, including Armed Forces abroad (thousands) ²
							Current dollars	1982 dollars	Current dollars	1982 dollars			
	Billions of dollars						Dollars				Percent		
1978.....	1,812.4	261.1	1,551.2	1,441.1	110.2	2,167.4	6,968	9,735	6,304	8,808	3.8	7.1	222,629
1979.....	2,033.9	304.7	1,729.3	1,611.3	118.0	2,212.6	7,682	9,829	6,960	8,904	1.0	6.8	225,106
1980.....	2,258.4	340.5	1,917.9	1,781.1	136.8	2,214.3	8,421	9,722	7,607	8,783	-1.1	7.1	227,754
1981.....	2,520.9	393.3	2,127.6	1,968.1	159.4	2,248.6	9,243	9,769	8,320	8,794	.5	7.5	230,182
1982.....	2,670.8	409.3	2,261.4	2,107.5	153.9	2,261.5	9,724	9,725	8,818	8,818	-0.5	6.8	232,549
1983.....	2,838.6	410.5	2,428.1	2,297.4	130.6	2,331.9	10,340	9,930	9,515	9,139	2.1	5.4	234,829
1984.....	3,110.2	439.6	2,670.6	2,501.9	168.7	2,470.6	11,265	10,421	10,243	9,475	4.9	6.3	237,067
1985.....	3,314.5	486.5	2,828.0	2,684.7	143.3	2,528.0	11,817	10,563	10,866	9,713	1.4	5.1	239,317
	Seasonally adjusted annual rates												
1982: IV.....	2,729.2	411.1	2,318.1	2,174.9	143.1	2,276.1	9,929	9,749	9,068	8,904	1.2	6.2	233,466
1983: I.....	2,753.1	407.4	2,345.7	2,206.2	139.5	2,288.4	10,025	9,780	9,174	8,950	1.3	5.9	233,981
II.....	2,812.6	417.1	2,395.4	2,274.4	121.1	2,311.1	10,215	9,855	9,437	9,105	3.1	5.1	234,509
III.....	2,846.8	403.6	2,443.2	2,326.7	116.4	2,335.4	10,391	9,933	9,624	9,200	3.2	4.8	235,117
IV.....	2,941.8	413.9	2,527.9	2,382.5	145.4	2,392.7	10,725	10,151	9,825	9,299	9.1	5.8	235,707
1984: I.....	3,034.2	421.5	2,612.7	2,433.5	179.2	2,446.9	11,060	10,358	10,007	9,372	8.4	6.9	236,222
II.....	3,077.4	431.2	2,646.3	2,488.7	157.6	2,460.3	11,178	10,392	10,206	9,488	1.3	6.0	236,742
III.....	3,139.7	445.9	2,693.8	2,520.9	172.9	2,481.9	11,350	10,457	10,304	9,494	2.5	6.4	237,347
IV.....	3,189.6	460.0	2,729.6	2,564.6	165.0	2,493.1	11,471	10,477	10,452	9,547	.8	6.0	237,953
1985: I.....	3,253.1	497.7	2,755.4	2,611.3	144.1	2,495.7	11,555	10,466	10,613	9,613	-0.4	5.2	238,469
II.....	3,298.7	456.4	2,842.3	2,658.7	183.6	2,550.8	11,893	10,674	10,779	9,674	8.2	6.5	238,985
III.....	3,323.2	491.2	2,832.0	2,712.4	119.6	2,524.7	11,819	10,537	10,964	9,774	-5.0	4.2	239,605
IV.....	3,382.9	500.7	2,882.2	2,756.4	125.8	2,540.7	11,999	10,577	11,107	9,790	1.5	4.4	240,206
1986: I.....	3,432.6	497.5	2,935.1	2,789.4	145.6	2,581.2	12,193	10,723	11,208	9,857	5.6	5.0	240,709
II.....	3,483.3	504.8	2,978.5	2,825.5	153.1	2,625.8	12,348	10,886	11,326	9,984	6.2	5.1	241,215
III.....	3,501.6	518.9	2,982.7	2,892.3	90.4	2,610.3	12,336	10,796	11,564	10,120	-3.3	3.0	241,782

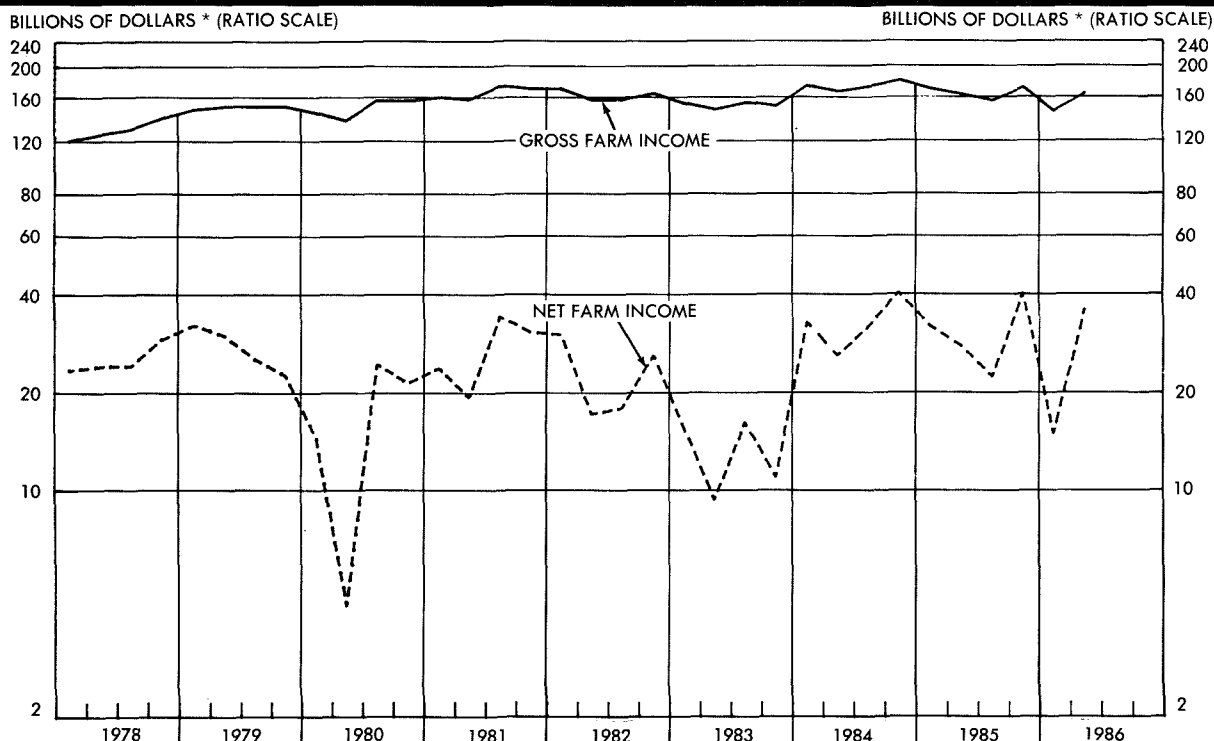
¹ Includes personal consumption expenditures, interest paid by consumers to business, and personal transfer payments to foreigners (net).

² 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 second quarter of 1986, according to preliminary estimates, gross farm income rose \$19.4 billion (annual rate) and net farm income rose \$21.0 billion.



* SEASONALLY ADJUSTED ANNUAL RATES
SOURCE: DEPARTMENT OF AGRICULTURE

COUNCIL OF ECONOMIC ADVISERS

[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 ¹	Cash marketing receipts			Value of inventory changes ²		Current dollars	1982 dollars ³
		Total	Livestock and products	Crops				
1978	128.4	112.4	59.2	53.2	1.9	103.2	25.2	34.9
1979	150.7	131.5	69.2	62.3	5.0	123.3	27.4	34.9
1980	149.3	139.7	68.0	71.7	-6.3	133.1	16.1	18.8
1981	166.3	141.6	69.2	72.5	6.5	139.4	26.9	28.6
1982	163.4	142.6	70.2	72.4	-1.3	140.7	22.7	22.7
1983	152.4	136.5	69.5	67.0	-10.9	139.5	13.0	12.5
1984	174.4	142.2	72.9	69.2	6.3	141.7	32.7	30.2
1985 ^p	166.6	142.1	69.4	72.7	-1.1	136.1	30.5	27.3
1983: I	154.9	143.1	70.9	72.2	-11.6	139.3	15.6	15.2
II	148.3	137.1	69.2	67.9	-13.5	139.0	9.3	9.0
III	155.5	142.9	68.2	74.8	-11.6	139.3	16.1	15.5
IV	151.1	122.8	69.5	53.2	-6.8	140.2	10.9	10.3
1984: I	174.4	136.5	75.6	60.9	1.7	141.6	32.7	30.7
II	168.0	141.2	71.4	69.8	7.0	142.2	25.8	23.9
III	173.8	144.1	71.6	72.5	9.0	142.0	31.8	29.3
IV	181.4	146.8	73.1	73.8	7.5	140.9	40.5	36.9
1985: I	170.7	137.3	69.2	68.1	3.0	139.0	31.7	28.7
II	164.7	135.1	67.8	67.4	-3	137.1	27.6	24.8
III	157.4	139.8	68.0	71.8	-2.6	135.2	22.2	19.8
IV	173.5	156.2	72.6	83.6	-4.5	133.2	40.3	35.7
1986: I	146.1	131.4	68.5	62.9	-4.2	131.2	14.9	13.1
II ^p	165.5	129.6	68.2	61.4	-3.7	129.6	35.9	31.3

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

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

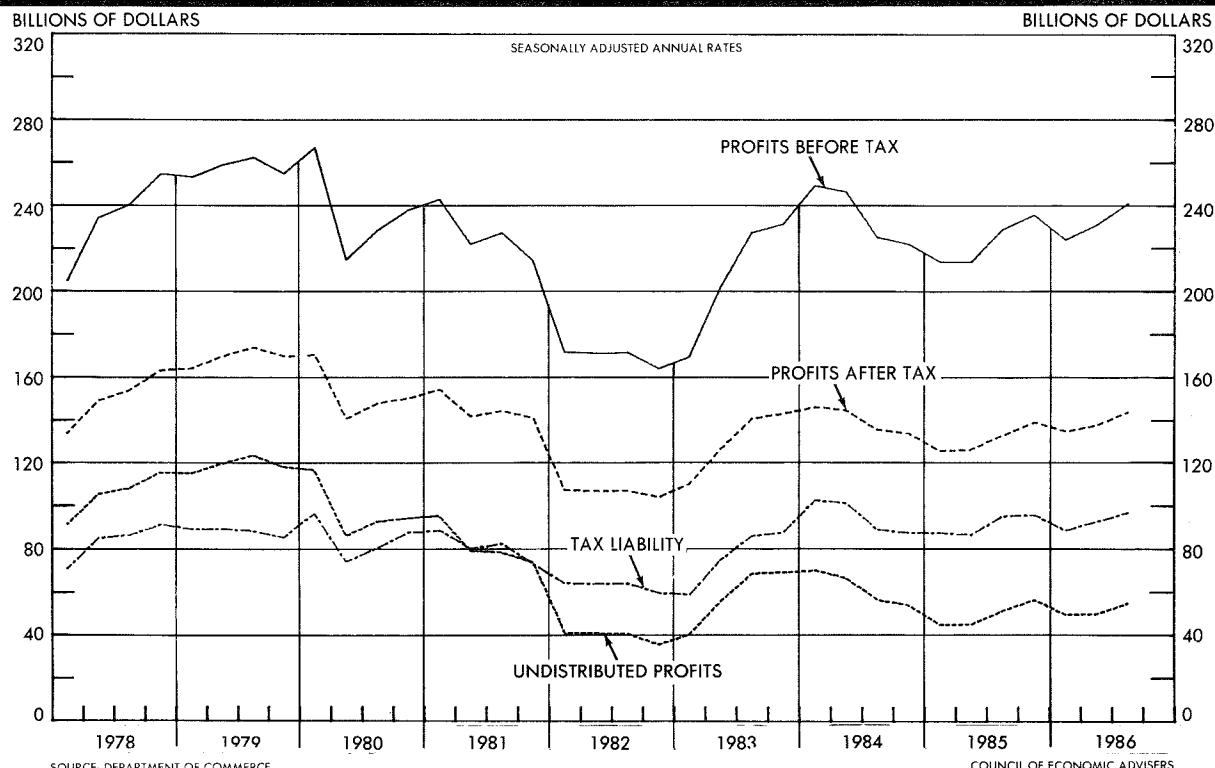
³ Income in current dollars divided by the GNP implicit price deflator (1982=100).

NOTE.—Data include net Commodity Corporation loans and operator households.

Sources: Department of Agriculture and Department of Commerce.

CORPORATE PROFITS

In the third quarter of 1986, according to preliminary estimates, corporate profits before tax rose \$10.0 billion (annual rate) and after-tax profits rose \$6.0 billion.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

Period	Profits (before tax) with inventory valuation adjustment ¹						Profits before tax	Tax liability	Profits after tax			Inventory valuation adjustment
	Total ²	Domestic industries							Total	Dividends	Undistributed profits	
		Total	Financial	Nonfinancial								
				Total ³	Manufacturing	Wholesale and retail trade						
1980.....	194.0	159.6	21.0	138.6	77.1	21.6	237.1	84.8	152.3	54.7	97.6	-43.1
1981.....	202.3	173.8	16.5	157.3	88.5	32.5	226.5	81.1	145.4	63.6	81.8	-24.2
1982.....	159.2	131.2	11.8	119.4	58.0	34.6	169.6	63.1	106.5	66.9	39.6	-10.4
1983.....	196.7	166.6	18.1	148.5	70.1	38.9	207.6	77.2	130.4	71.5	58.9	-10.9
1984.....	230.2	199.2	15.4	183.8	87.4	49.7	235.7	95.4	140.3	78.3	62.0	-5.5
1985.....	222.6	190.8	21.0	169.7	73.0	49.7	223.2	91.8	131.4	81.6	49.8	-6
1982: IV	150.7	121.6	18.7	102.9	46.8	33.6	164.1	59.8	104.3	68.5	35.8	-13.4
1983: I.....	163.9	135.7	19.4	116.3	51.2	32.5	169.7	59.1	110.6	69.8	40.8	-5.9
II.....	191.2	163.0	20.3	142.7	63.2	41.0	201.8	75.3	126.6	70.4	56.1	-10.6
III.....	208.5	176.8	17.2	159.6	77.7	39.0	227.5	86.5	141.0	72.0	69.0	-19.0
IV.....	223.4	190.7	15.5	175.2	88.6	43.1	231.5	88.1	143.4	73.9	69.5	-8.1
1984: I.....	235.7	205.2	16.6	188.6	95.0	46.2	249.3	102.9	146.4	76.0	70.4	-13.6
II.....	241.5	211.5	15.4	196.1	94.6	51.1	246.5	101.6	144.8	78.1	66.7	-4.9
III.....	223.3	191.3	13.4	177.8	81.3	51.0	225.1	89.3	135.8	79.0	56.8	-1.8
IV.....	220.3	188.8	16.1	172.6	78.9	50.7	221.9	87.8	134.1	80.1	54.0	-1.6
1985: I.....	213.3	182.6	18.2	164.4	70.4	48.8	213.8	87.8	126.0	80.9	45.1	-5
II.....	215.4	183.8	21.1	162.7	68.2	51.1	213.8	87.1	126.7	81.4	45.3	1.6
III.....	235.3	205.3	21.7	183.6	79.0	54.2	229.2	95.8	133.4	81.6	51.8	6.1
IV.....	226.4	191.3	23.2	168.1	74.5	45.0	235.8	96.4	139.4	82.5	57.0	-9.4
1986: I.....	240.8	202.4	28.4	174.0	67.1	52.5	224.3	89.1	135.2	85.2	50.0	16.5
II.....	241.9	208.9	30.2	178.7	77.6	47.1	231.3	93.3	138.0	87.5	50.4	10.6
III ^p	249.4	215.4	31.3	184.1			241.3	97.4	144.0	88.8	55.2	78.0

¹ See p. 4 for profits with inventory valuation and capital consumption adjustments.

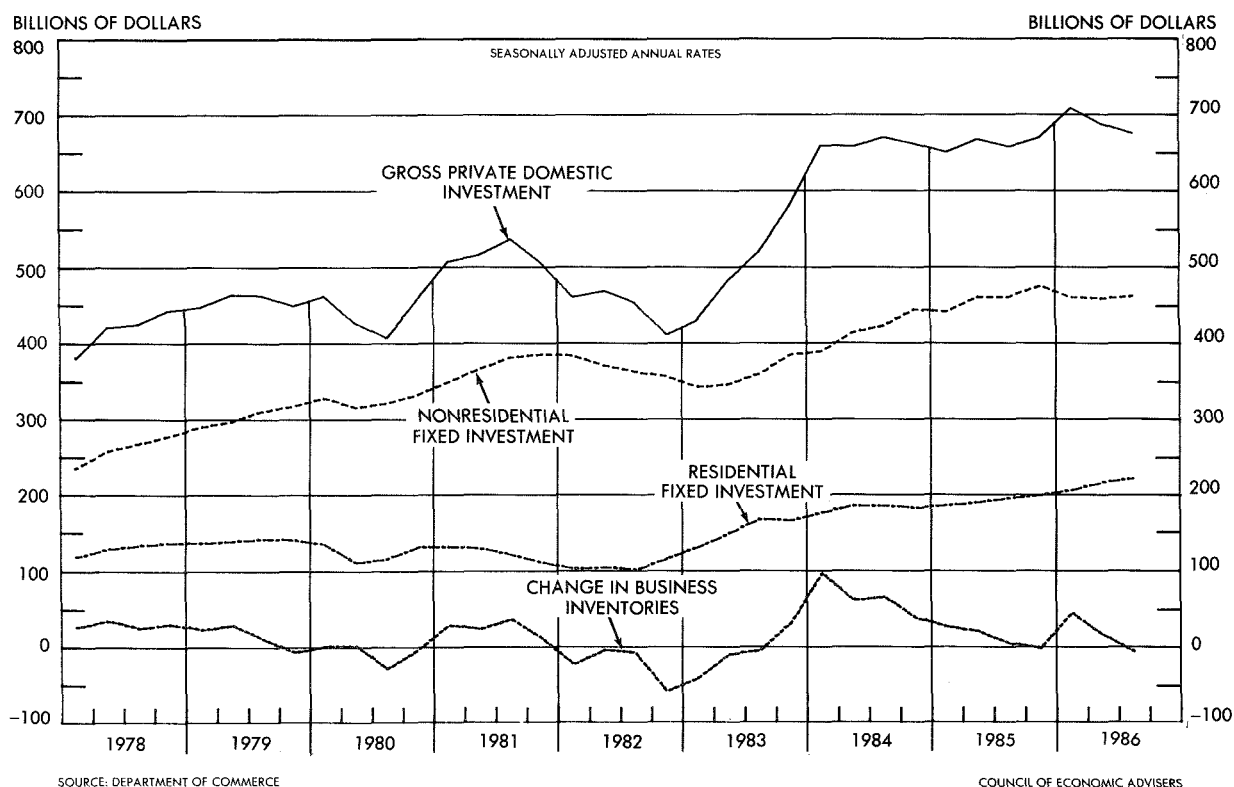
² Includes rest of the world, not shown separately.

³ 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, nonresidential fixed investment rose \$3.5 billion (annual rate) from its second quarter level while residential investment outlays rose \$6.6 billion. There was an \$8.0 billion decrease in inventories following an increase of \$14.5 billion in the second quarter.



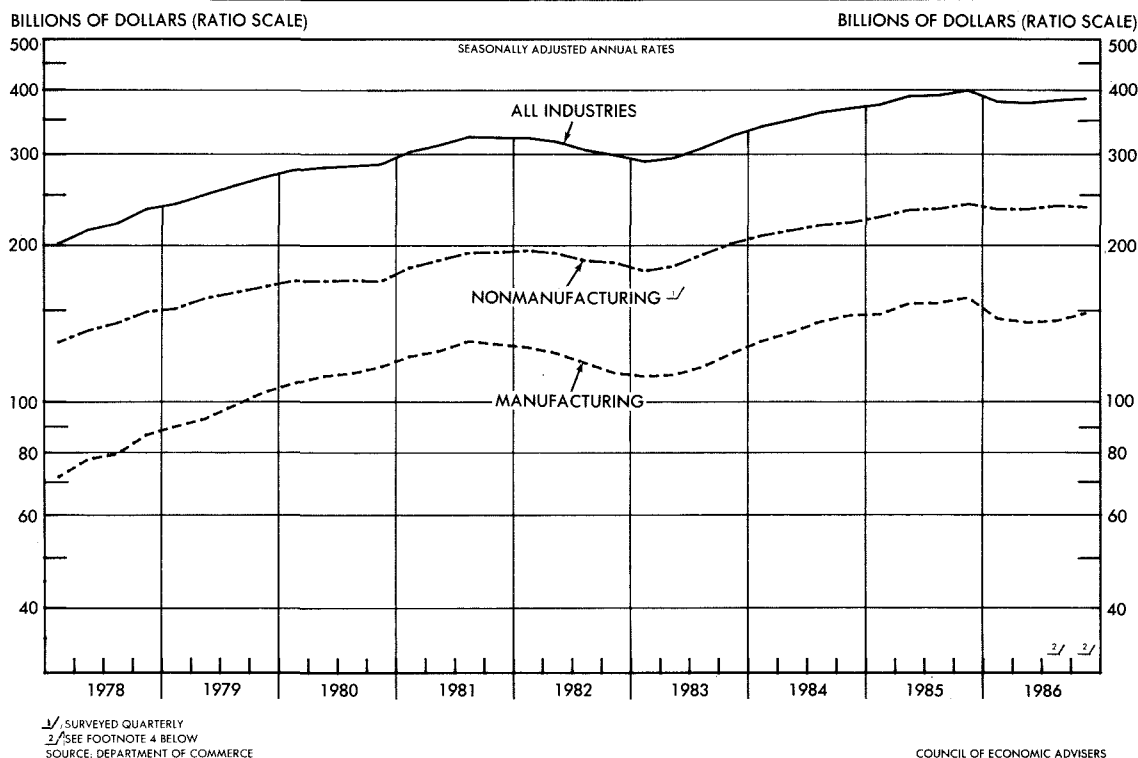
[Billions of dollars; quarterly data at seasonally adjusted annual rates]

Period	Gross private domestic investment	Fixed investment					Change in business inventories	
		Total	Nonresidential			Residential	Total	Nonfarm
			Total	Structures	Producers' durable equipment			
1979.....	454.8	441.9	302.8	99.5	203.3	139.1	13.0	7.9
1980.....	437.0	445.3	322.8	113.9	208.9	122.5	-8.3	-2.4
1981.....	515.5	491.5	369.2	138.5	230.7	122.3	24.0	18.3
1982.....	447.3	471.8	366.7	143.3	223.4	105.1	-24.5	-23.1
1983.....	502.3	509.4	356.9	124.0	232.8	152.5	-7.1	.4
1984.....	662.1	598.0	416.5	139.3	277.3	181.4	64.1	56.6
1985.....	661.1	650.0	458.2	154.8	303.4	191.8	11.1	12.2
1982: IV.....	409.6	469.5	354.9	137.6	217.3	114.7	-59.9	-51.1
1983: I.....	428.3	471.0	340.8	126.4	214.4	130.2	-42.6	-33.2
II.....	481.3	492.5	344.7	119.8	224.9	147.8	-11.2	-2.3
III.....	519.7	525.2	358.1	122.7	235.5	167.1	-5.5	15.8
IV.....	579.8	548.8	383.9	127.4	256.5	164.9	31.0	21.3
1984: I.....	659.5	564.0	388.2	129.7	258.4	175.8	95.5	71.5
II.....	657.5	597.6	413.3	139.1	274.1	184.4	59.9	56.8
III.....	670.3	605.8	421.8	141.4	280.4	184.0	64.4	62.1
IV.....	661.1	624.4	442.9	146.7	296.2	181.5	36.7	35.9
1985: I.....	650.6	625.2	439.8	150.7	289.1	185.4	25.4	18.5
II.....	667.1	648.0	459.2	156.1	303.1	188.8	19.1	10.4
III.....	657.4	654.3	459.8	155.0	304.7	194.5	3.1	3.2
IV.....	669.5	672.6	474.0	157.2	316.8	198.6	-3.1	16.7
1986: I.....	708.3	664.4	459.2	154.6	304.6	205.3	43.8	41.2
II.....	687.3	672.8	457.5	141.5	316.0	215.3	14.5	10.5
III.....	674.8	682.8	461.0	140.0	321.0	221.9	-8.0	-10.1

Source: Department of Commerce, Bureau of Economic Analysis.

EXPENDITURES FOR NEW PLANT AND EQUIPMENT

According to the Commerce Department July–August 1986 survey, business spending for new plant and equipment for the year 1986 is expected to be 1.9 percent below the 1985 level. Spending in 1985 was 9.2 percent above the 1984 level.



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

Period	Industries surveyed quarterly									Addenda				
	All industries	Manufacturing			Nonmanufacturing					Total non-farm business ²	Manufacturing	Nonmanufacturing		
		Total	Durable goods	Non-durable goods	Total ¹	Mining	Transportation	Public utilities	Commercial and other			Total	Surveyed quarterly	Surveyed annually ³
1978.....	217.76	78.58	39.46	39.13	139.18	11.22	13.36	31.50	83.09	245.34	78.58	166.76	139.18	27.58
1979.....	254.96	95.92	48.50	47.42	159.04	12.81	16.05	35.63	94.56	284.94	95.92	189.02	159.04	29.98
1980.....	282.80	112.33	55.36	56.96	170.47	15.99	16.60	37.74	100.14	314.47	112.33	202.15	170.47	31.68
1981.....	315.22	126.54	59.81	66.73	188.68	21.39	15.84	41.21	110.24	349.26	126.54	222.72	188.68	34.04
1982.....	310.58	120.68	55.35	65.33	189.89	20.05	14.79	45.43	109.63	347.47	120.68	226.79	189.89	36.89
1983.....	304.78	116.20	53.08	63.12	188.58	15.19	13.97	44.96	114.45	343.35	116.20	227.15	188.58	38.56
1984.....	354.44	138.82	66.24	72.58	215.61	16.86	16.52	47.48	134.75	398.99	138.82	260.16	215.61	44.55
1985.....	387.13	153.48	73.27	80.21	233.65	15.88	18.02	48.81	150.94	431.94	153.48	278.46	233.65	44.81
1986 ⁴	379.59	144.01	68.23	75.78	235.58	11.29	18.35	46.22	159.72	.....	144.01	.....	235.58	.....
1984: I.....	339.32	130.64	61.49	69.15	208.69	17.41	15.67	47.01	128.61	.....	130.64	.....	208.69	.....
II.....	349.43	135.66	64.18	71.48	213.76	16.41	16.91	47.98	132.46	.....	135.66	.....	213.76	.....
III.....	361.27	142.46	68.26	74.21	218.81	16.81	17.22	48.17	136.61	.....	142.46	.....	218.81	.....
IV.....	367.78	146.52	71.01	75.51	221.25	16.84	16.29	46.77	141.36	.....	146.52	.....	221.25	.....
1985: I.....	373.56	146.94	70.29	76.64	226.62	15.81	16.70	48.44	145.68	.....	146.94	.....	226.62	.....
II.....	387.86	154.25	74.34	79.91	233.61	16.56	17.45	48.61	150.99	.....	154.25	.....	233.61	.....
III.....	389.23	154.47	72.99	81.48	234.76	15.89	18.81	48.44	151.62	.....	154.47	.....	234.76	.....
IV.....	397.88	158.26	75.47	82.79	239.61	15.25	19.15	49.79	155.42	.....	158.26	.....	239.61	.....
1986: I.....	377.94	144.03	68.01	76.02	233.90	12.99	18.22	47.03	155.67	.....	144.03	.....	233.90	.....
II.....	375.92	141.68	68.33	73.35	234.24	11.23	18.28	46.55	158.18	.....	141.68	.....	234.24	.....
III ⁴	380.52	142.72	66.30	76.43	237.79	10.80	18.74	46.08	162.18	.....	142.72	.....	237.79	.....
IV ⁴	383.99	147.60	70.28	77.32	236.39	10.16	18.15	45.24	162.84	.....	147.60	.....	236.39	.....

¹ Excludes forestry, fisheries, and agricultural services; medical services; professional services; social services and membership organizations; and real estate, which, effective with the April–May 1984 survey, are no longer surveyed quarterly. See last column ("nonmanufacturing surveyed annually") for data for these industries.

² "All industries" plus the part of nonmanufacturing that is surveyed annually.

³ Consists of forestry, fisheries, and agricultural services; medical services; professional services; social services and membership organizations; and real estate.

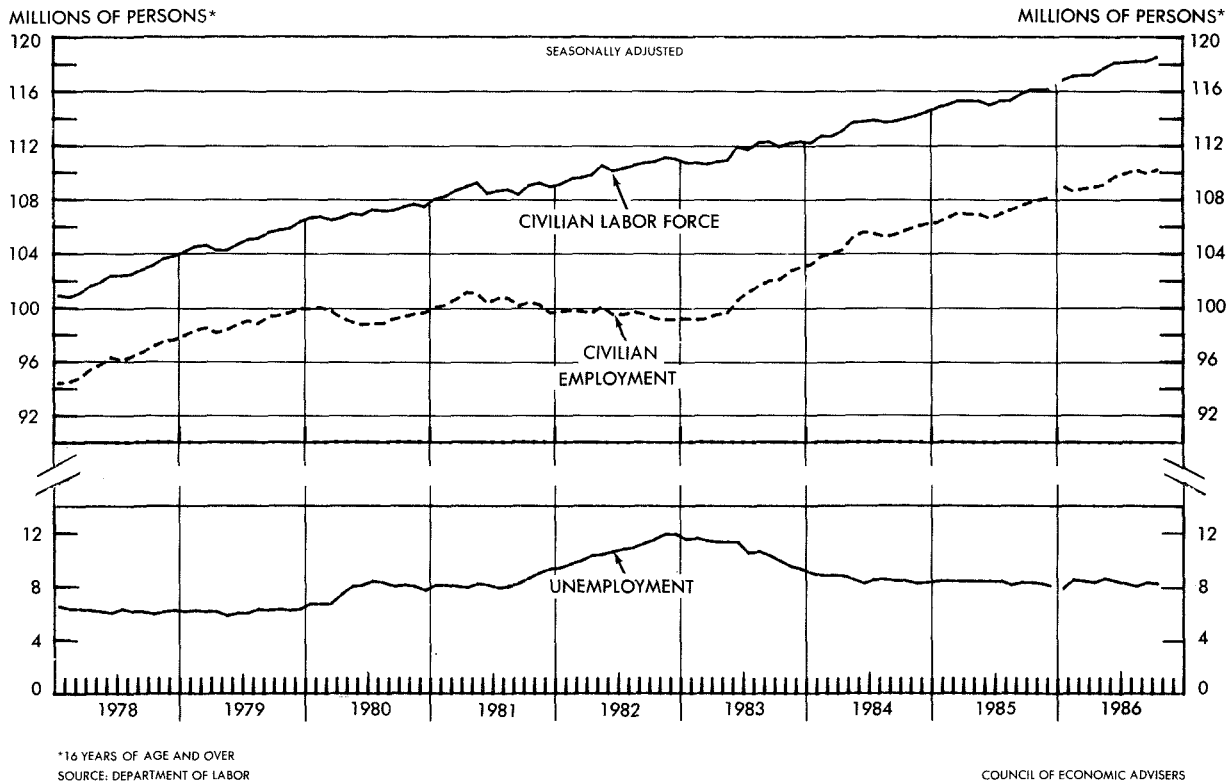
⁴ Planned capital expenditures as reported by business in July–August 1986, corrected for biases.

Source: Department of Commerce, Bureau of Economic Analysis.

EMPLOYMENT, UNEMPLOYMENT, AND WAGES

STATUS OF THE LABOR FORCE

In October, seasonally adjusted civilian employment rose 349,000 and unemployment fell 87,000.



[Thousands of persons 16 years of age and over, except as noted; monthly data seasonally adjusted except as noted by NSA]

Period	Noninstitutional population including resident Armed Forces NSA	Resident Armed Forces NSA	Labor force including resident Armed Forces	Employment including resident Armed Forces	Civilian labor force	Civilian employment				Unemployment		Labor force participation rate (percent)	
						Total	Agricultural	Nonagricultural		Total	15 weeks and over	Total ²	Civilian ³
								Total	Part-time for economic reasons ¹				
1979	166,460	1,597	106,559	100,421	104,962	98,824	3,347	95,477	3,373	6,137	1,241	64.0	63.7
1980	169,349	1,604	108,544	100,907	106,940	99,303	3,364	95,938	4,064	7,637	1,871	64.1	63.8
1981	171,775	1,645	110,315	102,042	108,670	100,397	3,368	97,030	4,499	8,273	2,285	64.2	63.9
1982	173,939	1,668	111,872	101,194	110,204	99,526	3,401	96,125	5,852	10,678	3,485	64.3	64.0
1983	175,891	1,676	113,226	102,510	111,550	100,834	3,383	97,450	5,997	10,717	4,210	64.4	64.0
1984	178,080	1,697	115,241	106,702	113,544	105,005	3,321	101,685	5,512	8,539	2,737	64.7	64.4
1985	179,912	1,706	117,167	108,856	115,461	107,150	3,179	103,971	5,334	8,312	2,305	65.1	64.8
1985: Oct.....	180,470	1,700	117,814	109,513	116,114	107,813	3,058	104,755	5,241	8,301	2,277	65.3	65.0
Nov.....	180,642	1,702	117,832	109,671	116,130	107,969	3,070	104,899	5,295	8,161	2,205	65.2	64.9
Dec.....	180,810	1,698	117,927	109,904	116,229	108,206	3,151	105,055	5,294	8,023	2,188	65.2	64.9
1986: Jan *	181,361	1,691	118,477	110,646	116,786	108,955	3,299	105,655	5,275	7,831	2,056	65.3	65.0
Feb.....	181,512	1,691	118,779	110,252	117,088	108,561	3,096	105,465	5,158	8,527	2,340	65.4	65.1
Mar.....	181,678	1,693	118,900	110,481	117,207	108,788	3,285	105,503	5,301	8,419	2,258	65.4	65.1
Apr.....	181,843	1,695	118,929	110,587	117,234	108,892	3,222	105,670	5,621	8,342	2,135	65.4	65.1
May.....	181,998	1,687	119,351	110,797	117,664	109,110	3,160	105,950	5,673	8,554	2,209	65.6	65.3
June.....	182,183	1,680	119,796	111,353	118,116	109,673	3,165	106,508	5,320	8,443	2,320	65.8	65.4
July.....	182,354	1,672	119,744	111,554	118,072	109,882	3,112	106,769	5,191	8,190	2,256	65.7	65.3
Aug.....	182,525	1,697	119,879	111,852	118,182	110,155	3,048	107,107	5,259	8,027	2,295	65.7	65.4
Sept.....	182,713	1,716	119,936	111,607	118,220	109,891	3,121	106,770	5,298	8,329	2,405	65.6	65.3
Oct.....	182,935	1,749	120,231	111,989	118,482	110,240	3,149	107,091	5,501	8,242	2,167	65.7	65.4

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

² Labor force as percent of noninstitutional population (both including resident Armed Forces).

³ Civilian labor force as percent of civilian noninstitutional population.

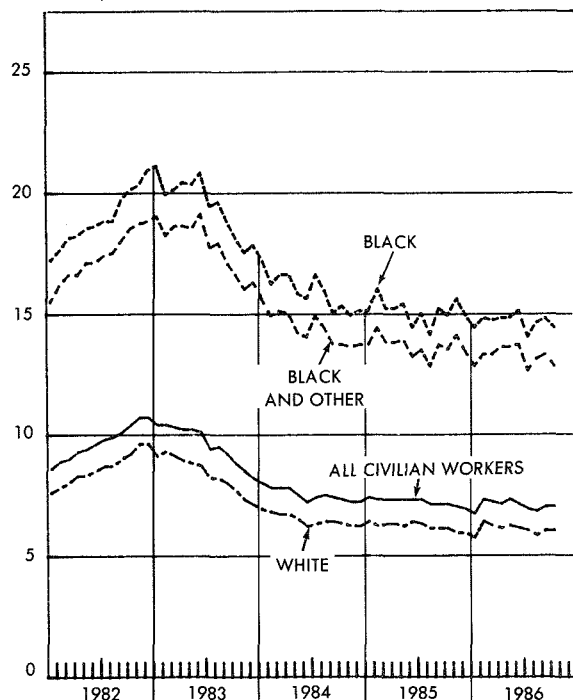
* Data beginning January 1986 not strictly comparable with earlier data because of change in estimation procedures.

Source: Department of Labor, Bureau of Labor Statistics.

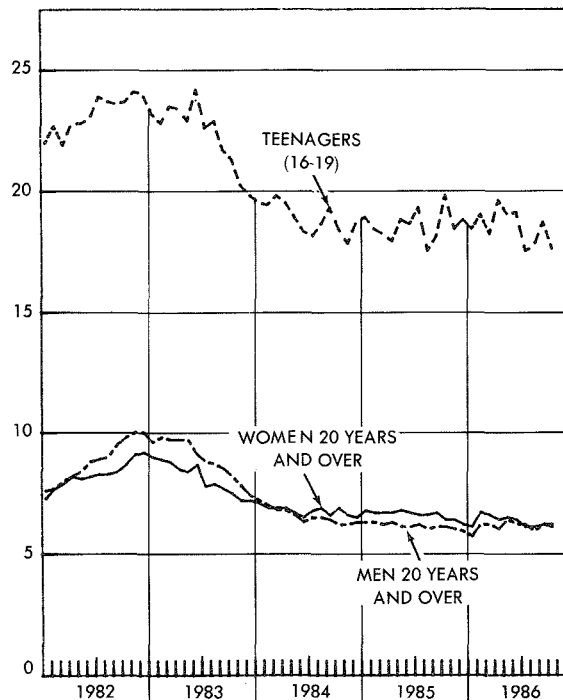
SELECTED UNEMPLOYMENT RATES

In October, the seasonally adjusted overall unemployment rate was 6.9 percent, unchanged from its September level; the civilian unemployment rate was also unchanged at 7.0 percent.

PERCENT* (SEASONALLY ADJUSTED)



PERCENT* (SEASONALLY ADJUSTED)



*UNEMPLOYMENT AS PERCENT OF CIVILIAN LABOR FORCE IN GROUP SPECIFIED.

SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

Period	Unemployment rate, all workers ¹	Unemployment rate (percent of civilian labor force in group)												Labor force time lost (per-cent) ²
		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	Black	Experienced wage and salary workers	Married men, spouse present	Women who maintain families	Full-time workers	Part-time workers	
1979	5.8	5.8	4.2	5.7	16.1	5.1	11.3	12.3	5.5	2.8	8.3	5.3	8.8	6.3
1980	7.0	7.1	5.9	6.4	17.8	6.3	13.1	14.3	6.9	4.2	9.2	6.9	8.8	7.9
1981	7.5	7.6	6.3	6.8	19.6	6.7	14.2	15.6	7.3	4.3	10.4	7.3	9.4	8.5
1982	9.5	9.7	8.8	8.3	23.2	8.6	17.3	18.9	9.3	6.5	11.7	9.6	10.5	11.0
1983	9.5	9.6	8.9	8.1	22.4	8.4	17.8	19.5	9.2	6.5	12.2	9.5	10.4	10.9
1984	7.4	7.5	6.6	6.8	18.9	6.5	14.4	15.9	7.1	4.6	10.3	7.2	9.3	8.6
1985	7.1	7.2	6.2	6.6	18.6	6.2	13.7	15.1	6.8	4.3	10.4	6.8	9.3	8.1
1985: Oct	7.0	7.1	6.1	6.4	19.8	6.1	13.5	14.9	6.7	4.2	10.4	6.8	9.6	7.9
Nov	6.9	7.0	6.0	6.4	18.4	5.9	14.1	15.6	6.6	4.3	10.0	6.7	8.8	7.9
Dec	6.8	6.9	5.9	6.2	18.8	5.9	13.4	14.9	6.5	4.3	9.4	6.6	9.0	7.8
1986: Jan	6.6	6.7	5.7	6.1	18.4	5.7	12.8	14.4	6.3	4.3	9.9	6.4	8.4	7.6
Feb	7.2	7.3	6.2	6.7	19.0	6.4	13.3	14.8	6.8	4.5	9.9	6.9	9.4	8.1
Mar	7.1	7.2	6.2	6.6	18.2	6.2	13.3	14.7	6.7	4.5	10.1	6.9	9.1	8.1
Apr	7.0	7.1	6.0	6.4	19.6	6.1	13.6	14.8	6.7	4.2	9.4	6.7	9.6	8.1
May	7.2	7.3	6.4	6.5	19.0	6.2	13.6	14.8	6.9	4.5	10.2	7.0	9.2	8.3
June	7.0	7.1	6.2	6.4	19.1	6.1	13.7	15.1	6.7	4.5	10.1	6.7	9.1	8.1
July	6.8	6.9	6.2	6.1	17.5	6.0	12.6	14.0	6.7	4.4	9.2	6.6	9.0	7.7
Aug	6.7	6.8	5.9	6.1	17.7	5.8	13.1	14.6	6.4	4.1	10.3	6.4	9.3	7.7
Sept	6.9	7.0	6.2	6.2	18.7	6.0	13.3	14.8	6.5	4.2	10.1	6.7	9.3	8.0
Oct	6.9	7.0	6.2	6.1	17.6	6.0	12.8	14.4	6.6	4.6	8.8	6.6	9.2	7.9

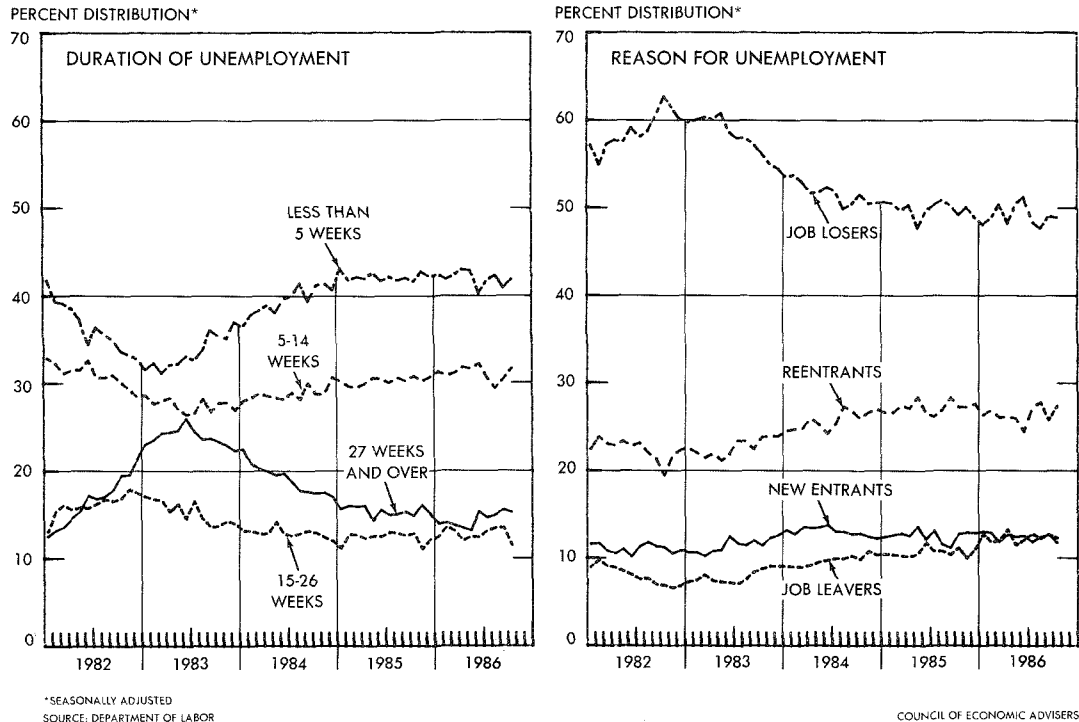
¹ Unemployed as percent of total labor force including resident Armed Forces.

² 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 percentages of unemployed persons who had been out of work for less than 5 weeks and for 5-14 weeks rose, and the percentages out of work for 15-26 weeks and for 27 weeks and over fell. The mean and the median duration of unemployment fell.



[Monthly data seasonally adjusted, except as noted]

Period	Unemployment (thousands)	Duration of unemployment						Reason for unemployment: percent distribution				State programs		Insured unem- ployment, all regular programs (unadjust- ed) ¹
		Percent distribution				Number of weeks		Job losers	Job leav- ers	Reen- trants	New entrants	Insured unem- ployment	Initial claims	
		Less than 5 weeks	5-14 weeks	15-26 weeks	27 weeks and over	Aver- age (mean)	Medi- an							
Weekly average, thousands														
1980	7,637	43.1	32.3	13.8	10.7	11.9	6.5	51.7	11.7	25.2	11.4	3,350	488	3,837
1981	8,273	41.7	30.7	13.6	14.0	13.7	6.9	51.6	11.2	25.4	11.9	3,047	460	3,410
1982	10,678	36.4	31.0	16.0	16.6	15.6	8.7	58.7	7.9	22.3	11.1	4,061	583	4,594
1983	10,717	33.3	27.4	15.4	23.9	20.0	10.1	58.4	7.7	22.5	11.3	3,396	438	3,775
1984	8,539	39.2	28.7	12.9	19.1	18.2	7.9	51.8	9.6	25.6	13.0	2,476	377	2,561
1985	8,312	42.1	30.2	12.3	15.4	15.6	6.8	49.8	10.6	27.1	12.5	2,616	397	2,692
1985: Oct.....	8,301	41.6	30.8	12.8	14.8	15.4	7.0	49.1	11.1	27.2	12.7	2,535	380	2,227
Nov.....	8,161	42.7	30.2	11.0	16.1	15.7	6.9	50.0	9.9	27.2	12.9	2,560	382	2,468
Dec.....	8,023	42.1	30.7	12.1	15.1	15.4	6.9	48.8	10.9	27.6	12.8	2,564	391	2,884
1986: Jan.....	7,831	42.4	31.3	12.4	13.9	14.9	6.8	48.0	12.7	26.3	13.0	2,591	370	3,370
Feb.....	8,527	41.8	30.8	13.5	14.0	15.3	6.9	48.7	11.7	26.8	12.8	2,610	392	3,295
Mar.....	8,419	42.3	31.1	13.0	13.7	14.4	6.8	50.3	11.9	26.0	11.8	2,654	393	3,144
Apr.....	8,342	42.9	31.8	11.9	13.4	14.3	6.5	48.1	13.2	26.1	12.6	2,612	380	2,799
May.....	8,554	42.8	31.6	12.4	13.1	14.4	6.6	50.3	11.4	25.9	12.4	2,666	382	2,556
June.....	8,443	40.2	32.2	12.3	15.3	15.2	7.3	51.2	12.0	24.4	12.5	2,681	381	2,474
July.....	8,190	41.7	30.6	13.1	14.6	15.0	7.1	48.3	12.7	27.2	11.8	2,698	380	2,632
Aug.....	8,027	42.3	29.4	13.4	14.9	15.8	7.2	47.6	12.2	27.8	12.4	2,705	387	2,486
Sept.....	8,329	40.8	30.4	13.4	15.5	15.6	7.2	49.0	12.6	25.7	12.7	2,691	370	2,334
Oct.....	8,242	41.8	31.6	11.4	15.2	15.2	7.0	48.8	12.2	27.3	11.7	2,596	354	

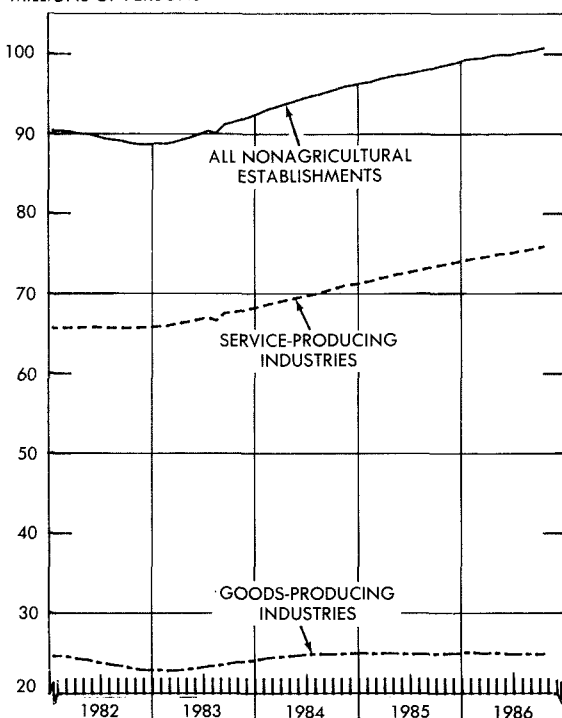
¹ Includes State (50 States, District of Columbia, Puerto Rico, and Virgin Islands), ex-servicemen (UCX), Federal (UCFE), and railroad (RR) programs. Also includes Federal and State extended benefit programs. Does not include Federal supplemental compensation program.

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

NONAGRICULTURAL EMPLOYMENT

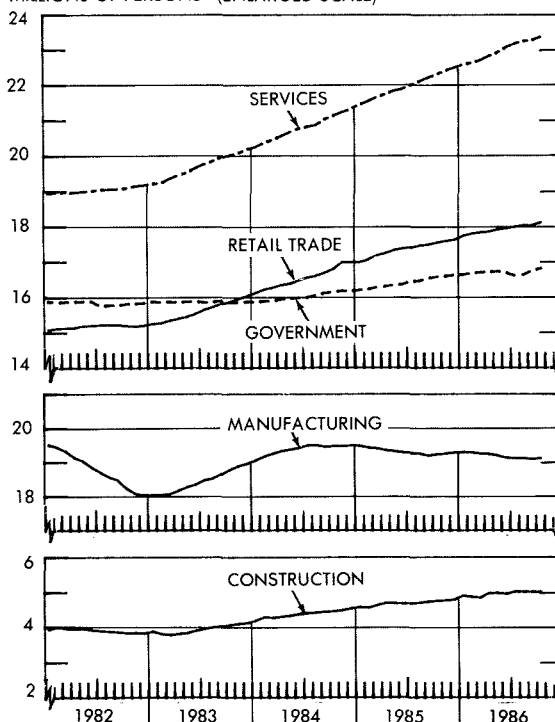
Total nonagricultural employment as measured by the payroll survey rose 298,000 in October.

MILLIONS OF PERSONS*



*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF LABOR

MILLIONS OF PERSONS* (ENLARGED SCALE)



COUNCIL OF ECONOMIC ADVISERS

[Thousands of wage and salary workers; ¹ seasonally adjusted]

Period	Total nonagri- cultural employment	Goods-producing industries					Service-producing industries							
		Total ²	Con- struction	Manufacturing			Total	Trans- portation and public utilities	Whole- sale trade	Retail trade	Finance, insur- ance, and real estate	Services	Government	
				Total	Durable goods	Nondur- able goods							Total	Federal
1979	89,823	26,461	4,463	21,040	12,760	8,280	63,363	5,136	5,204	14,989	4,975	17,112	15,947	2,773
1980	90,406	25,658	4,346	20,285	12,187	8,098	64,748	5,146	5,275	15,035	5,160	17,890	16,241	2,866
1981	91,156	25,497	4,188	20,170	12,109	8,061	65,659	5,165	5,358	15,189	5,298	18,619	16,031	2,772
1982	89,566	23,813	3,905	18,781	11,039	7,741	65,753	5,082	5,278	15,179	5,341	19,036	15,837	2,739
1983	90,200	23,334	3,948	18,434	10,732	7,702	66,866	4,954	5,268	15,613	5,468	19,694	15,869	2,774
1984	94,496	24,727	4,383	19,378	11,505	7,873	69,769	5,159	5,555	16,545	5,689	20,797	16,024	2,807
1985	97,614	24,930	4,687	19,314	11,516	7,798	72,684	5,242	5,740	17,360	5,953	21,974	16,415	2,875
1985: Oct	98,428	24,903	4,754	19,236	11,447	7,789	73,525	5,260	5,796	17,543	6,038	22,313	16,575	2,895
Nov	98,666	24,931	4,765	19,259	11,453	7,806	73,735	5,272	5,796	17,589	6,070	22,415	16,593	2,904
Dec.....	98,910	24,977	4,787	19,289	11,461	7,828	73,933	5,277	5,809	17,622	6,095	22,501	16,629	2,913
1986: Jan.....	99,296	25,101	4,901	19,303	11,466	7,837	74,195	5,286	5,830	17,734	6,123	22,585	16,637	2,918
Feb.....	99,429	25,038	4,864	19,294	11,455	7,839	74,391	5,277	5,843	17,795	6,157	22,638	16,681	2,918
Mar.....	99,484	24,945	4,838	19,255	11,418	7,837	74,539	5,280	5,841	17,828	6,184	22,707	16,699	2,923
Apr.....	99,783	25,038	4,972	19,245	11,415	7,830	74,745	5,266	5,864	17,851	6,228	22,825	16,711	2,914
May.....	99,918	24,965	4,974	19,201	11,378	7,823	74,953	5,265	5,872	17,911	6,261	22,924	16,720	2,899
June	99,843	24,854	4,947	19,135	11,307	7,828	74,989	5,167	5,829	17,944	6,295	23,072	16,682	2,875
July.....	100,105	24,869	4,980	19,121	11,294	7,827	75,236	5,288	5,849	17,992	6,334	23,176	16,597	2,866
Aug ^r	100,283	24,888	5,012	19,123	11,302	7,821	75,395	5,255	5,863	18,030	6,364	23,255	16,628	2,875
Sept ^r ...	100,448	24,850	5,008	19,099	11,275	7,824	75,598	5,309	5,858	18,030	6,383	23,275	16,743	2,899
Oct ^p ...	100,746	24,882	5,010	19,126	11,290	7,836	75,864	5,314	5,871	18,109	6,399	23,368	16,803	2,895

¹ 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-

rupts, 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.

² 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 ²			
	Total private nonagricultural ¹	Manufacturing		Total private nonagricultural ¹	Manufacturing	Index, 1977 = 100		Percent change from a year earlier ^{4 5}	
		Total	Overtime			Current dollars	1977 dollars ³	Current dollars	1977 dollars
1978.....	35.8	40.4	3.6	\$5.69	\$6.17	108.2	100.5	8.2	0.5
1979.....	35.7	40.2	3.3	6.16	6.70	116.8	97.4	7.9	-3.1
1980.....	35.3	39.7	2.8	6.66	7.27	127.3	93.5	9.0	-4.0
1981.....	35.2	39.8	2.8	7.25	7.99	138.9	92.6	9.1	-1.0
1982.....	34.8	38.9	2.3	7.68	8.49	148.5	93.4	6.9	.9
1983.....	35.0	40.1	3.0	8.02	8.83	155.4	94.9	4.6	1.6
1984.....	35.2	40.7	3.4	8.32	9.19	160.3	94.6	3.2	-.3
1985.....	34.9	40.5	3.3	8.57	9.53	165.2	94.1	3.1	-.5
1985: Oct.....	34.9	40.7	3.4	8.63	9.61	166.2	94.0	3.0	.1
Nov.....	34.8	40.7	3.4	8.65	9.63	166.8	93.9	3.0	-.4
Dec.....	34.9	40.9	3.6	8.70	9.68	167.7	94.0	3.1	-.5
1986: Jan.....	35.0	40.8	3.5	8.68	9.65	167.3	93.5	2.8	-.9
Feb.....	34.9	40.7	3.4	8.71	9.68	168.2	94.4	2.8	-.2
Mar.....	34.9	40.7	3.4	8.73	9.70	168.5	95.1	2.9	.9
Apr.....	34.8	40.7	3.4	8.72	9.68	168.4	95.4	2.6	1.4
May.....	34.8	40.7	3.4	8.73	9.72	168.7	95.4	2.6	1.4
June.....	34.7	40.6	3.3	8.74	9.71	169.2	95.2	2.4	1.0
July.....	34.7	40.6	3.4	8.73	9.73	168.9	95.1	2.4	1.2
Aug ^r	34.8	40.8	3.5	8.77	9.76	169.3	95.1	2.3	1.1
Sept ^r	34.7	40.8	3.5	8.77	9.74	169.6	95.0	2.0	.6
Oct ^p	34.6	40.6	3.4	8.82	9.78	170.3	95.3	2.5	1.3

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 ⁵	
	Total private nonagricultural ¹		Manufacturing	Construction	Retail trade	Current dollars	1977 dollars
	Current dollars	1977 dollars ³	Current dollars				
1978.....	\$203.70	\$189.31	\$249.27	\$318.69	\$130.20	7.8	0.2
1979.....	219.91	183.41	269.34	342.99	138.62	8.0	-3.1
1980.....	235.10	172.74	288.62	367.78	147.38	6.9	-5.8
1981.....	255.20	170.13	318.00	399.26	158.03	8.5	-1.5
1982.....	267.26	168.09	330.26	426.82	163.85	4.7	-1.2
1983.....	280.70	171.26	354.08	442.97	171.05	5.0	1.9
1984.....	292.86	172.78	374.03	458.51	174.33	4.3	.9
1985.....	299.09	170.42	385.97	464.09	174.64	2.1	-1.4
1985: Oct.....	301.19	170.45	391.13	467.31	174.63	2.7	-.2
Nov.....	301.02	169.49	391.94	461.52	174.92	2.3	-1.1
Dec.....	303.63	170.20	395.91	461.28	175.78	2.5	-1.1
1986: Jan.....	303.80	169.72	393.72	470.40	175.51	3.1	-.6
Feb.....	303.98	170.58	393.98	448.59	175.51	2.5	-.5
Mar.....	304.68	171.94	394.79	450.06	176.09	2.4	.4
Apr.....	303.46	171.93	393.98	465.22	174.91	2.1	.9
May.....	303.80	171.83	395.60	464.25	174.91	1.9	.7
June.....	303.28	170.67	394.23	461.15	174.60	1.1	-.2
July.....	302.93	170.57	395.04	463.76	175.20	1.7	.5
Aug ^r	305.20	171.46	398.21	467.37	176.08	1.8	.6
Sept ^r	304.32	170.49	397.39	468.61	176.95	1.3	-.0
Oct ^p	305.17	170.68	397.07	470.25	176.64	1.6	.4

¹ Also includes other private industry groups shown on p. 14.

² Adjusted for interindustry employment shifts and for overtime in manufacturing.

³ Current dollar index (or earnings) divided by the consumer price index for urban wage earners and clerical workers (on a 1977=100 base).

⁴ Monthly changes based on indexes to two decimal places.

⁵ Based on seasonally unadjusted data.

Source: Department of Labor, Bureau of Labor Statistics.

PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

Period	Output per hour of all persons		Output ¹		Hours of all persons ²		Compensation per hour ³		Real compensation per hour ⁴		Unit labor costs		Implicit price deflator ⁵	
	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector
1977=100; quarterly data seasonally adjusted														
1978.....	100.8	100.8	105.8	106.0	104.9	105.1	108.5	108.6	100.8	100.9	107.6	107.7	107.3	107.0
1979.....	99.6	99.3	107.9	107.9	108.3	108.7	119.1	118.9	99.4	99.2	119.5	119.7	117.0	116.5
1980.....	99.3	98.8	106.7	106.7	107.5	108.0	131.5	131.3	96.7	96.6	132.5	132.9	127.6	127.8
1981.....	100.7	99.8	108.9	108.5	108.2	108.7	143.7	143.6	95.7	95.7	142.7	144.0	139.8	140.3
1982.....	100.3	99.2	105.5	104.9	105.2	105.7	154.9	154.8	97.3	97.2	154.5	156.0	148.1	149.2
1983.....	103.0	102.4	109.9	110.1	106.7	107.5	161.5	161.5	98.2	98.2	156.8	157.7	153.0	154.3
1984.....	105.3	104.3	118.8	118.8	112.8	114.0	168.1	167.9	98.1	98.0	159.7	161.0	158.5	159.3
1985.....	106.4	104.8	122.7	122.5	115.3	116.9	175.3	174.6	98.8	98.4	164.8	166.7	163.0	164.6
1982: IV.....	101.0	99.7	105.0	104.2	103.9	104.5	158.3	158.2	97.9	97.8	156.8	158.7	150.2	151.4
1983: I.....	101.9	100.9	106.2	105.8	104.2	104.8	159.9	159.9	98.8	98.8	156.8	158.5	151.2	152.5
II.....	103.5	102.7	109.2	109.2	105.5	106.3	160.9	160.9	98.4	98.4	155.5	156.6	152.3	153.6
III.....	103.0	102.9	110.8	111.4	107.5	108.3	161.5	161.7	97.7	97.8	156.8	157.1	153.4	155.0
IV.....	103.8	103.3	113.6	114.1	109.4	110.5	163.6	163.4	98.0	97.9	157.7	158.2	155.2	156.2
1984: I.....	104.9	103.9	116.9	116.9	111.4	112.5	165.9	165.6	98.1	97.9	158.2	159.4	156.7	157.2
II.....	105.6	104.6	119.0	119.1	112.7	113.8	167.1	166.9	97.9	97.8	158.3	159.5	157.7	158.4
III.....	105.5	104.4	119.5	119.5	113.3	114.5	169.0	168.7	98.1	98.0	160.2	161.5	159.0	160.0
IV.....	105.5	104.3	120.2	120.2	114.0	115.2	170.6	170.4	98.2	98.1	161.7	163.3	160.3	161.4
1985: I.....	105.7	104.4	121.3	121.1	114.8	116.0	172.3	172.1	98.4	98.2	163.1	164.8	161.4	162.7
II.....	106.4	104.9	122.3	122.1	115.0	116.4	174.5	174.0	98.7	98.4	164.0	165.9	162.6	164.1
III.....	107.3	105.4	123.5	123.3	115.2	116.9	176.4	175.4	99.1	98.5	164.4	166.3	163.4	165.2
IV.....	106.4	104.5	123.8	123.6	116.4	118.2	178.0	177.0	99.0	98.4	167.3	169.3	164.6	166.2
1986: I.....	107.3	105.6	125.3	125.1	116.8	118.5	179.1	178.3	99.2	98.8	167.0	168.8	165.3	167.1
II.....	107.4	105.7	125.4	125.3	116.7	118.5	180.4	179.3	100.3	99.8	168.0	169.6	165.8	167.5
III r.....	107.4	105.8	126.2	126.2	117.4	119.3	181.7	180.4	100.4	99.7	169.1	170.5	167.2	168.9
Percent change; quarterly data at seasonally adjusted annual rates														
1978.....	0.8	0.8	5.8	6.0	4.9	5.1	8.5	8.6	0.8	0.9	7.6	7.7	7.3	7.0
1979.....	-1.2	-1.6	2.0	1.9	3.2	3.5	9.7	9.5	-1.4	-1.6	11.1	11.2	9.0	8.9
1980.....	-3	-4	-1.1	-1.2	-8	-7	10.5	10.5	-2.7	-2.7	10.9	11.0	9.0	9.7
1981.....	1.4	1.0	2.1	1.7	.7	.7	9.2	9.4	-1.0	-.9	7.7	8.3	9.6	9.7
1982.....	-4	-6	-3.1	-3.3	-2.8	-2.7	7.8	7.8	1.6	1.5	8.3	8.4	5.9	6.3
1983.....	2.7	3.3	4.2	4.9	1.5	1.6	4.2	4.3	1.0	1.1	1.5	1.1	3.3	3.5
1984.....	2.3	1.8	8.1	8.0	5.7	6.0	4.1	4.0	-.1	-.3	1.8	2.1	3.5	3.2
1985.....	1.0	.5	3.3	3.0	2.2	2.6	4.3	4.0	.7	.4	3.2	3.5	2.9	3.3
1982: IV.....	3.0	2.4	-.5	-1.2	-3.4	-3.5	4.5	5.1	2.9	3.4	1.5	2.6	2.4	3.0
1983: I.....	3.9	5.0	4.9	6.3	1.0	1.2	3.9	4.4	3.7	4.1	.1	-.6	2.5	2.9
II.....	6.1	7.3	11.7	13.4	5.3	5.7	2.6	2.3	-1.6	-1.9	-3.3	-4.7	3.1	2.8
III.....	-1.6	.8	5.9	8.5	7.7	7.6	1.6	2.0	-2.6	-2.2	3.3	1.2	2.8	3.7
IV.....	2.8	1.3	10.4	9.8	7.3	8.4	5.3	4.4	1.1	.1	2.4	3.0	4.8	3.1
1984: I.....	4.4	2.4	12.2	10.2	7.4	7.6	5.7	5.4	.5	.3	1.2	3.0	4.0	2.7
II.....	2.6	2.9	7.5	7.7	4.8	4.7	2.8	3.2	-.8	-.4	.2	.3	2.6	3.1
III.....	-.3	-.7	1.7	1.6	2.1	2.3	4.6	4.3	.8	.4	5.0	5.1	3.4	4.0
IV.....	-.1	-.4	2.5	2.2	2.6	2.6	3.8	4.2	.1	.5	3.9	4.6	3.2	3.7
1985: I.....	.9	.3	3.6	3.2	2.6	2.9	4.2	3.9	1.0	.7	3.3	3.6	2.7	3.2
II.....	2.7	1.8	3.3	3.0	.6	1.2	5.1	4.6	1.0	.5	2.4	2.7	3.0	3.4
III.....	3.4	2.2	4.1	4.0	.7	1.8	4.4	3.2	1.8	.7	1.0	1.0	1.9	2.6
IV.....	-3.2	-3.5	1.0	1.0	4.3	4.6	3.8	3.7	-.5	-.6	7.2	7.4	3.0	2.4
1986: I.....	3.3	4.3	4.7	5.1	1.4	.8	2.5	3.1	1.0	1.6	-.7	-1.2	1.8	2.3
II.....	.5	.5	.3	.6	-.2	.1	2.8	2.3	4.5	4.0	2.3	1.8	1.2	1.0
III r.....	.2	.2	2.5	3.0	2.3	2.8	2.9	2.3	.3	-.2	2.7	2.2	3.4	3.3

¹ Output refers to gross domestic product originating in the sector in 1982 dollars.

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

³ 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.

⁴ Hourly compensation divided by the consumer price index for all urban consumers.

⁵ Current dollar gross domestic product divided by constant dollar gross domestic product.

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

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

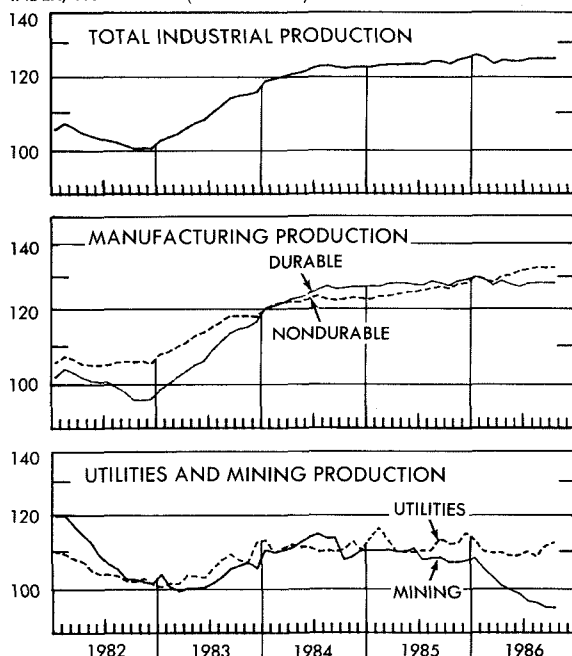
Source: Department of Labor, Bureau of Labor Statistics.

PRODUCTION AND BUSINESS ACTIVITY

INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

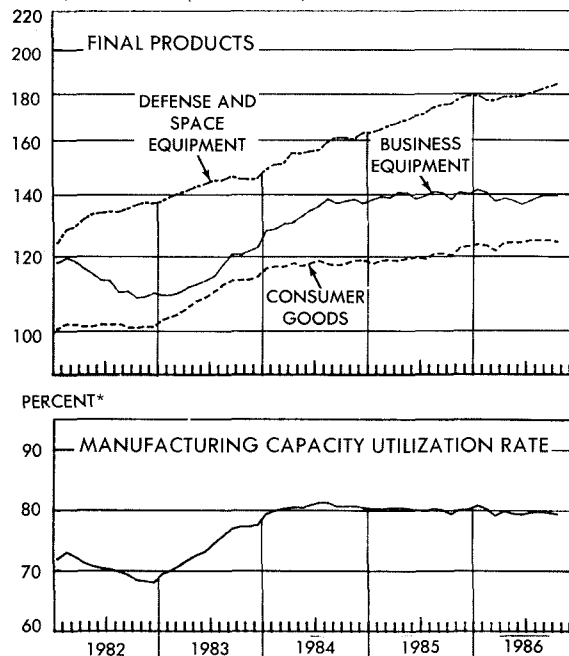
Industrial production was unchanged in October, following a rise of 0.1 percent in September. The index for October was 1.3 percent above its year-earlier level.

INDEX, 1977 = 100* (RATIO SCALE)



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

INDEX, 1977 = 100* (RATIO SCALE)



COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

Period	Total industrial production		Industry production indexes, 1977 = 100					Capacity utilization rate, percent ¹	
			Manufacturing			Mining	Utilities		
	Index, 1977 = 100	Percent change from year earlier	Total	Durable	Nondurable				
1977 proportion	100.0	.....	84.21	49.10	35.11	9.83	5.96	.....	.....
1978.....	106.5	6.5	107.1	108.2	105.5	103.6	103.1	84.2	86.3
1979.....	110.7	3.9	111.5	113.9	108.2	106.4	105.9	84.6	87.1
1980.....	108.6	- 1.9	108.2	109.1	107.0	112.4	107.3	79.3	81.1
1981.....	111.0	2.2	110.5	111.1	109.7	117.5	107.1	78.3	81.1
1982.....	103.1	- 7.1	102.2	99.9	105.5	109.3	104.8	70.3	71.7
1983.....	109.2	5.9	110.2	107.7	113.7	102.9	105.2	74.0	75.3
1984.....	121.4	11.2	123.4	124.2	122.3	111.1	110.7	80.5	82.0
1985.....	123.8	2.0	126.4	127.3	125.1	108.8	111.9	80.1	80.2
1985: Oct.....	123.6	1.2	126.3	126.7	125.8	106.9	111.8	79.4	79.1
Nov.....	124.8	1.7	127.8	128.2	127.2	106.9	111.9	80.1	79.4
Dec.....	125.6	2.3	128.2	128.7	127.5	107.4	114.8	80.2	80.3
1986: Jan.....	126.2	2.9	129.4	129.5	129.3	108.1	112.5	80.8	80.1
Feb.....	125.3	1.7	128.7	128.7	128.7	105.1	109.7	80.2	79.6
Mar.....	123.6	.2	127.2	126.8	127.7	103.0	109.3	79.1	78.5
Apr.....	124.7	1.2	128.7	128.1	129.6	101.0	109.4	79.9	78.7
May.....	124.2	.5	128.2	127.0	129.9	99.8	108.5	79.4	78.1
June.....	124.2	.5	128.3	126.2	131.2	98.9	108.6	79.3	78.0
July ^r	124.9	1.2	129.2	127.4	131.7	97.1	109.7	79.7	78.3
Aug ^r	125.1	.5	129.5	127.5	132.4	96.8	108.3	79.8	78.0
Sept ^r	125.2	.8	129.5	127.6	132.2	95.8	111.1	79.6	78.1
Oct ^p	125.2	1.3	129.5	127.4	132.4	95.6	112.1	79.4	77.9

¹ Output as percent of capacity.

Source: Board of Governors of the Federal Reserve System.

INDUSTRIAL PRODUCTION—MAJOR MARKET GROUPS AND SELECTED MANUFACTURES

[1977 = 100; monthly data seasonally adjusted]

Period	Products										Materials	
	Final products							Intermediate products			Total	Energy
	Total	Consumer goods			Equipment			Total	Construction supplies	Business supplies		
		Total	Durable goods	Nondurable goods	Total ¹	Business	Defense and space equipment					
1977 proportion.....	44.77	25.52	6.89	18.63	19.25	14.34	3.67	12.94	5.95	6.99	42.28	11.69
1978	106.9	104.3	103.7	104.5	110.3	112.2	101.2	106.9	106.9	106.9	105.9	101.1
1979	111.0	103.9	99.9	105.4	120.4	124.7	105.6	110.8	108.7	112.7	110.3	104.1
1980	112.2	102.7	88.4	108.1	124.7	125.1	115.4	106.9	100.6	112.3	105.3	105.5
1981	115.2	104.1	89.7	109.3	129.9	127.6	119.8	107.3	98.6	114.7	107.7	104.7
1982	109.5	101.4	82.9	108.3	120.2	113.6	133.0	101.7	88.3	113.1	96.7	101.2
1983	114.7	109.3	98.5	113.3	121.7	115.4	143.1	111.2	100.6	120.3	102.8	98.4
1984	127.3	118.0	112.2	120.1	139.6	134.2	156.4	124.7	114.0	133.8	114.2	103.9
1985	131.1	120.2	112.9	122.9	145.4	139.6	170.6	130.0	118.3	140.0	114.2	103.4
1985: Oct	131.0	120.5	112.3	123.5	144.9	138.3	174.8	131.2	120.2	140.5	113.4	101.5
Nov	133.1	122.7	115.4	125.3	147.0	140.8	177.2	131.8	120.5	141.5	113.9	101.8
Dec.....	133.2	123.3	115.3	126.3	146.4	140.0	178.5	132.0	119.8	142.4	115.4	104.5
1986: Jan.....	133.9	123.8	116.0	126.6	147.5	141.5	178.7	134.2	124.0	142.9	115.5	103.0
Feb.....	132.8	123.3	116.6	125.8	145.4	140.5	176.3	133.4	122.6	142.6	114.8	102.1
Mar.....	130.6	121.8	112.4	125.3	142.3	137.7	176.2	133.3	122.6	142.5	113.3	101.4
Apr.....	132.1	124.5	115.9	127.7	142.3	138.6	178.0	134.5	123.6	143.8	113.8	100.4
May.....	131.6	124.3	113.8	128.1	141.2	137.9	178.0	135.1	123.5	145.0	113.0	100.5
June.....	131.1	124.4	114.3	128.1	140.0	136.6	178.4	137.0	124.1	147.9	113.1	100.8
July ^r	132.0	125.2	116.3	128.4	141.0	137.9	179.5	137.3	124.0	148.6	113.6	99.9
Aug ^r	132.5	125.1	115.5	128.6	142.4	139.2	181.0	137.8	125.1	148.7	113.2	98.3
Sept ^r	132.9	125.1	117.0	128.1	143.1	139.7	182.4	137.2	124.8	147.7	113.5	98.9
Oct ^p	132.7	124.6	115.1	128.1	143.5	139.6	183.6	137.7	125.2	.....	113.5	98.5

¹ Includes rigs and prefabs, not shown separately.

[1977 = 100; monthly data 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						
1977 proportion.....	5.33	3.49	6.46	9.54	7.15	9.13	5.25	2.30	2.79	4.54	8.05	7.96	
1978	107.0	107.5	105.7	111.7	112.9	106.3	104.6	102.4	103.1	107.8	106.8	104.3	
1979	108.5	108.0	109.4	122.6	125.7	108.3	95.9	102.0	98.3	112.7	111.4	106.7	
1980	90.4	86.3	101.8	123.3	130.3	96.9	71.1	92.9	97.3	115.1	106.4	111.4	
1981	95.0	92.5	101.6	129.8	134.1	95.1	71.6	90.1	96.1	118.6	112.6	113.7	
1982	65.8	57.5	86.6	115.6	128.4	87.6	66.8	82.8	87.3	120.2	103.8	114.9	
1983	73.0	66.1	89.1	118.3	143.8	99.2	85.8	100.2	95.3	129.8	114.0	120.4	
1984	82.3	73.4	102.6	141.8	170.5	112.2	104.4	109.1	102.7	146.5	121.6	126.9	
1985	80.5	70.4	107.3	145.3	168.4	121.4	111.5	113.4	100.9	153.9	127.1	130.2	
1985: Oct	81.9	72.4	107.9	141.7	164.2	123.3	111.4	116.2	102.1	154.5	127.3	129.4	
Nov	82.9	73.9	107.6	144.8	166.9	124.8	112.6	115.0	103.8	156.8	128.2	131.5	
Dec	81.7	71.6	108.2	146.2	168.7	124.0	111.4	116.1	104.5	157.6	128.1	132.1	
1986: Jan.....	82.4	72.2	109.2	144.9	166.1	128.2	116.5	120.5	105.5	160.9	131.7	132.0	
Feb.....	80.3	69.5	108.5	143.9	164.8	127.5	116.4	120.3	102.8	156.7	132.0	132.9	
Mar	76.3	64.3	107.6	141.7	165.2	122.6	108.1	120.7	102.8	157.8	130.2	132.2	
Apr.....	78.1	65.6	108.2	140.8	166.8	126.2	112.6	121.3	103.1	161.6	132.8	133.1	
May	74.8	60.2	106.5	141.3	166.0	124.1	108.7	121.6	102.6	161.9	131.5	133.7	
June	71.4	58.3	106.6	140.4	163.2	125.1	110.6	120.9	101.7	164.0	134.2	134.6	
July ^r	73.6	61.7	105.7	142.6	166.8	125.6	111.2	120.8	102.5	165.4	134.1	134.3	
Aug ^r	73.4	60.8	105.8	143.0	167.1	125.1	108.2	123.1	102.2	165.0	134.4	135.4	
Sept ^r	72.8	59.2	105.9	141.3	166.8	127.8	112.3	.....	103.0	164.0	134.7	134.8	
Oct ^p	73.7	.....	106.0	142.0	167.3	125.2	107.2	.....	.....	164.5	.....	.....	

Source: Board of Governors of the Federal Reserve System.

NEW CONSTRUCTION

[Monthly data seasonally adjusted]

Period	Total new construction expenditures	Private						Federal, State, and local	Construction contracts ³	
		Total	Residential		Commercial and industrial ²	Other	Total value index (1977 = 100)		Commercial and industrial floor space (millions of square feet)	
			Total ¹	New housing units						
		Billions of dollars								
1978.....	224.7	179.0	110.4	86.2	30.7	37.9	45.6	114.0	977	
1979.....	250.3	201.5	117.2	90.1	42.0	42.3	48.8	121.0	1,059	
1980.....	249.0	194.0	101.1	70.4	46.7	46.2	55.0	108.0	904	
1981.....	257.8	204.4	100.0	70.2	55.0	49.4	53.3	112.0	919	
1982.....	244.4	193.6	85.4	57.7	58.7	49.5	50.8	111.0	690	
1983.....	279.2	228.5	126.6	95.7	53.8	48.1	50.7	138.0	756	
1984.....	327.2	272.0	155.1	115.1	68.6	48.2	55.2	150.0	955	
1985.....	355.6	292.8	158.8	116.0	82.7	51.3	62.8	161.0	1,064	
		Annual rates								Annual rates
1985: Oct	374.0	312.0	174.8	117.2	84.1	53.0	62.1	168	1,104	
Nov.....	357.6	294.4	158.2	117.5	85.0	51.2	63.2	162	1,111	
Dec.....	365.6	300.6	161.8	118.7	88.2	50.6	64.9	162	951	
1986: Jan	373.4	305.4	163.4	122.8	88.4	53.5	68.0	154	848	
Feb.....	373.9	305.7	164.7	124.7	87.5	53.5	68.3	174	941	
Mar.....	368.0	298.9	165.6	126.5	81.4	51.8	69.2	163	840	
Apr.....	373.9	303.3	170.5	129.4	81.8	51.0	70.6	186	1,011	
May.....	374.5	302.6	172.5	132.4	78.7	51.3	71.9	171	921	
June	375.4	304.6	174.5	135.2	78.3	51.8	70.8	169	911	
July.....	376.6	304.2	174.3	137.0	79.2	50.8	72.4	171	877	
Aug ^r	381.4	308.8	176.5	138.0	81.2	51.1	72.5	168	949	
Sept ^r	380.3	306.9	176.4	138.4	79.6	50.9	73.3	158	970	
Oct ^p	386.5	312.8	178.7	141.2	81.2	52.9	73.7	170	861	

¹ Includes the following categories of private construction not shown separately: residential improvements, railroads, electric light and power, gas, petroleum pipelines, and farm nonresidential.
² Includes hotels and motels.

³ F. W. Dodge series.

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), ²
	Units started, by type of structure				Units authorized	Units completed	Homes sold	Homes for sale at end of period ¹	
	Total	1 unit	2-4 units	5 or more units					
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	³ 398	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
1982.....	1,062.2	662.6	80.0	319.6	1,000.5	1,005.5	412	251	5.3
1983.....	1,703.0	1,067.6	113.5	522.0	1,605.2	1,390.3	623	300	5.7
1984.....	1,749.5	1,084.2	121.4	544.0	1,681.8	1,652.2	639	356	5.9
1985.....	1,741.8	1,072.4	93.4	576.1	1,733.3	1,703.3	688	349	6.5
Seasonally adjusted annual rates									
1985: Sept.....	1,653	1,006	85	562	1,846	1,778	681	350	6.8
Oct.....	1,784	1,118	80	586	1,703	1,541	637	353	.....
Nov.....	1,654	1,006	76	572	1,668	1,721	722	353	.....
Dec.....	1,882	1,098	83	701	1,839	1,762	729	349	6.7
1986: Jan.....	2,034	1,335	107	592	1,861	1,778	735	352	.....
Feb.....	2,001	1,202	115	684	1,808	1,725	741	352	.....
Mar.....	1,960	1,221	84	655	1,834	1,806	924	338	6.9
Apr.....	2,019	1,242	79	698	1,885	1,693	880	336	.....
May.....	1,853	1,241	83	529	1,788	1,829	787	336	.....
June.....	1,852	1,230	80	542	1,792	1,620	722	340	7.3
July.....	1,782	1,137	81	564	1,759	^r 1,761	695	349	.....
Aug ^r	1,795	1,186	89	520	1,673	1,769	624	354	.....
Sept ^r	1,652	1,100	56	496	1,603	1,730	690	357	7.5
Oct ^p	1,648	1,106	80	462	1,565	.....	.....	.....	.....

¹ Seasonally adjusted.

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

³ New series beginning March 1979.

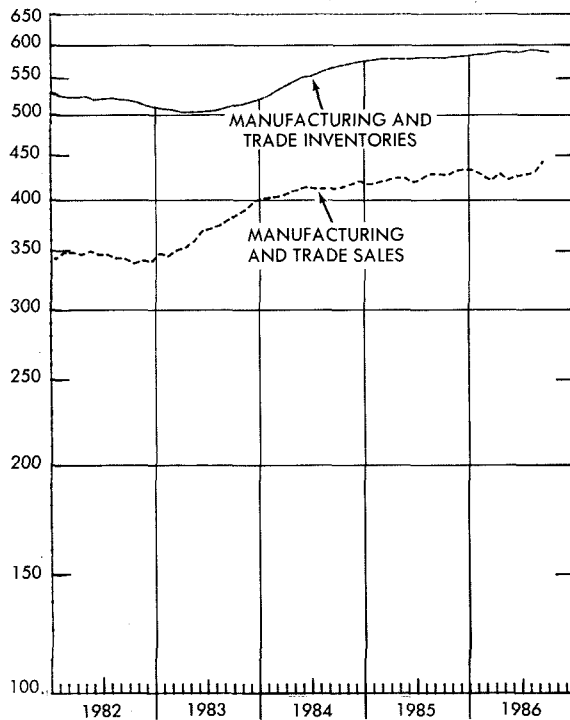
NOTE.—Beginning 1984, units authorized are for 17,000 permit-issuing places and for 1978-83 data are for 16,000 places.

Source: Department of Commerce, Bureau of the Census.

BUSINESS SALES AND INVENTORIES—Manufacturing and Trade

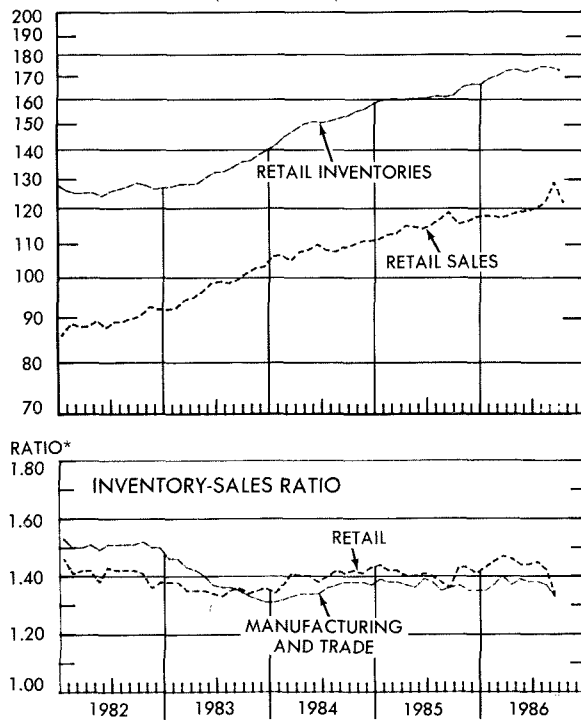
Manufacturing and trade sales rose 2.9 percent in September and inventories fell \$2.0 billion. According to advance data, retail sales fell 5.0 percent in October following an increase of 5.3 percent in September.

BILLIONS OF DOLLARS* (RATIO SCALE)



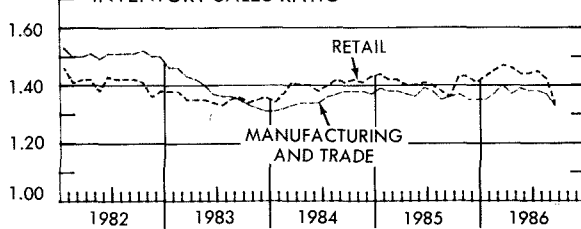
*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

BILLIONS OF DOLLARS* (RATIO SCALE)



RATIO*

INVENTORY-SALES RATIO



COUNCIL OF ECONOMIC ADVISERS

Period	Manufacturing and trade ¹		Wholesale		Retail						Inventory-sales ratio ⁴	
	Sales ²	Inventories ³	Sales ²	Inventories ³	Sales ²			Inventories ³			Manufacturing and trade ¹	Retail
					Total	Durable goods stores	Nondurable goods stores	Total	Durable goods stores	Nondurable goods stores		
	Millions of dollars, seasonally adjusted											
1978.....	260,805	399,608	66,669	86,405	67,231	23,368	43,863	102,694	50,136	52,558	1.44	1.43
1979.....	298,334	451,460	79,472	99,262	74,926	25,529	49,397	111,098	54,108	56,990	1.43	1.44
1980.....	328,058	494,105	93,704	113,478	79,963	24,914	55,049	116,346	55,117	61,229	1.45	1.42
1981.....	356,919	528,105	102,013	118,259	86,777	27,089	59,688	127,201	60,327	66,874	1.44	1.41
1982.....	344,656	509,555	96,290	118,149	89,339	28,059	61,279	126,497	58,952	67,545	1.51	1.41
1983.....	368,724	520,328	100,424	120,265	97,858	33,041	64,817	139,381	66,928	72,453	1.38	1.34
1984.....	410,737	575,098	113,404	131,544	107,755	38,817	68,939	157,845	77,142	80,703	1.34	1.39
1985.....	424,091	583,148	114,494	135,940	114,495	42,851	71,645	165,324	82,875	82,449	1.37	1.40
1985: Sept ^r	427,201	579,519	114,473	134,496	118,499	46,118	72,381	160,993	79,274	81,719	1.36	1.36
Oct.....	^r 425,834	581,516	113,675	134,810	^r 114,930	^r 42,532	^r 72,398	164,262	81,668	82,594	1.37	1.43
Nov.....	431,326	582,381	115,762	134,831	115,433	42,631	72,802	165,557	83,056	82,501	1.35	1.43
Dec.....	432,797	583,148	116,852	135,940	116,861	43,882	72,979	165,324	82,875	82,449	1.35	1.41
1986: Jan.....	431,713	584,968	115,648	136,624	117,349	44,187	73,162	167,987	84,755	83,232	1.35	1.43
Feb.....	426,854	585,176	113,380	136,561	117,200	43,949	73,251	169,379	85,863	83,516	1.37	1.45
Mar.....	420,230	588,178	112,495	137,056	116,684	43,279	73,405	171,551	88,132	83,419	1.40	1.47
Apr.....	428,455	588,599	114,608	137,083	117,715	44,874	72,841	172,158	88,263	83,895	1.37	1.46
May.....	421,613	586,727	109,870	137,506	118,675	45,554	73,121	170,869	87,198	83,671	1.39	1.44
June.....	425,475	588,908	112,873	138,793	118,960	45,596	73,364	171,705	88,281	83,424	1.38	1.44
July.....	427,473	591,895	114,375	139,753	119,804	46,312	73,492	173,529	90,271	83,258	1.38	1.45
Aug ^r	429,310	590,141	114,482	139,742	121,523	47,912	73,611	172,926	89,380	83,546	1.37	1.42
Sept ^p	441,584	588,137	117,300	139,907	^r 128,003	^r 54,516	^r 73,487	171,656	86,810	84,846	1.33	1.34
Oct ^p					121,587	47,908	73,679					

¹ See page 21 for manufacturing.

² Monthly average for year and total for month.

³ Book value, end of period, seasonally adjusted.

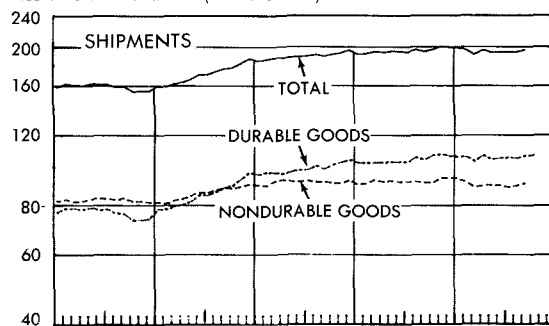
⁴ For annual periods, ratio of weighted average inventories to average monthly sales; for monthly data, ratio of inventories at end of month to sales for month.

Source: Department of Commerce, Bureau of the Census.

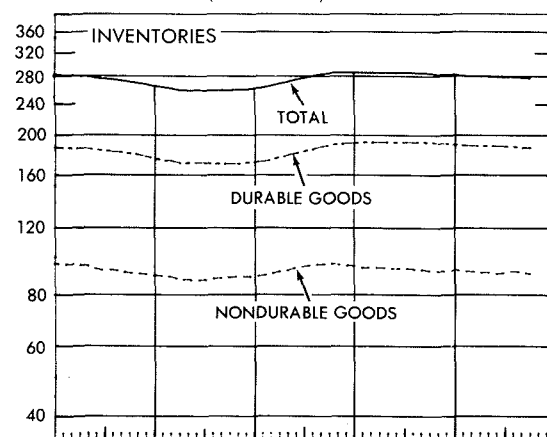
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

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

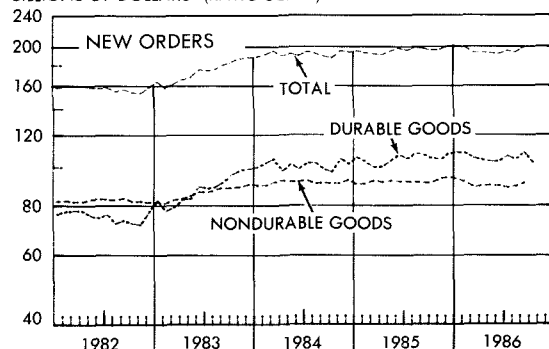
BILLIONS OF DOLLARS* (RATIO SCALE)



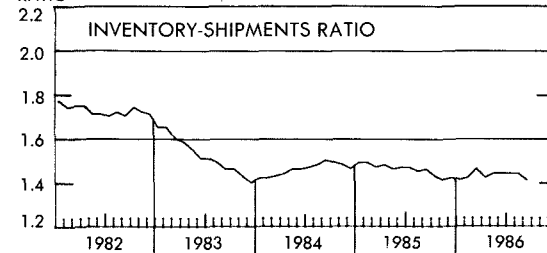
BILLIONS OF DOLLARS* (RATIO SCALE)



BILLIONS OF DOLLARS* (RATIO SCALE)



RATIO*



*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

Period	Manufacturers' shipments ¹			Manufacturers' inventories ²			Manufacturers' new orders ¹				Manufacturers' inventory—unfilled orders ³	Manufacturers' inventory—shipments ratio ⁴
	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												
1978.....	126,905	67,848	59,057	210,509	137,891	72,618	131,546	72,339	19,458	59,207	259,770	1.57
1979.....	143,936	76,060	67,876	241,100	160,533	80,567	147,403	79,451	23,231	67,953	302,145	1.57
1980.....	154,391	77,550	76,841	264,281	174,620	89,661	156,161	79,360	23,259	76,801	323,393	1.66
1981.....	168,129	83,872	84,257	282,645	186,347	96,298	167,752	83,553	24,050	84,199	319,094	1.64
1982.....	159,027	76,693	82,334	264,909	175,103	89,806	157,255	74,996	20,681	82,260	296,918	1.73
1983.....	170,441	84,951	85,491	260,682	171,629	89,053	173,259	87,631	22,764	85,627	330,924	1.52
1984.....	189,578	98,502	91,076	285,709	191,109	94,600	191,634	100,611	27,017	91,024	355,640	1.45
1985.....	195,102	103,649	91,452	281,884	189,164	92,720	195,803	104,305	27,215	91,499	363,809	1.46
1985: Oct.....	197,229	106,479	90,750	282,444	190,508	91,936	195,381	104,495	27,092	90,886	364,946	1.43
Nov.....	200,131	107,007	93,124	281,993	190,284	91,709	196,865	103,796	25,788	93,069	361,680	1.41
Dec.....	199,084	105,777	93,307	281,884	189,164	92,720	201,213	107,531	30,566	93,682	363,809	1.42
1986: Jan.....	198,716	105,631	93,085	280,357	188,518	91,839	201,133	108,194	24,288	92,939	366,226	1.41
Feb.....	196,274	105,545	90,729	279,236	187,644	91,592	198,559	107,545	28,637	91,014	368,511	1.42
Mar.....	191,051	102,693	88,358	279,571	188,333	91,238	192,996	104,682	26,540	88,314	370,456	1.46
Apr.....	196,132	106,592	89,540	279,358	188,031	91,327	193,151	103,747	26,179	89,404	367,475	1.42
May.....	193,068	103,672	89,396	278,352	187,637	90,715	192,122	102,624	26,145	89,498	366,529	1.44
June.....	193,642	104,553	89,089	278,410	187,148	91,262	191,795	102,730	26,421	89,065	364,682	1.44
July.....	193,294	104,980	88,314	278,613	186,858	91,755	194,560	106,220	27,387	88,340	365,948	1.44
Aug.....	193,305	104,154	89,151	277,473	186,045	91,428	192,836	103,845	26,325	88,991	365,479	1.44
Sept ^p	196,281	106,027	90,254	276,574	186,102	90,472	199,399	108,723	28,222	90,676	368,597	1.41
Oct ^p		106,740						102,233	26,130			

¹ Monthly average for year and total for month. Shipments are the same as sales.

² Book value, end of period.

³ End of period.

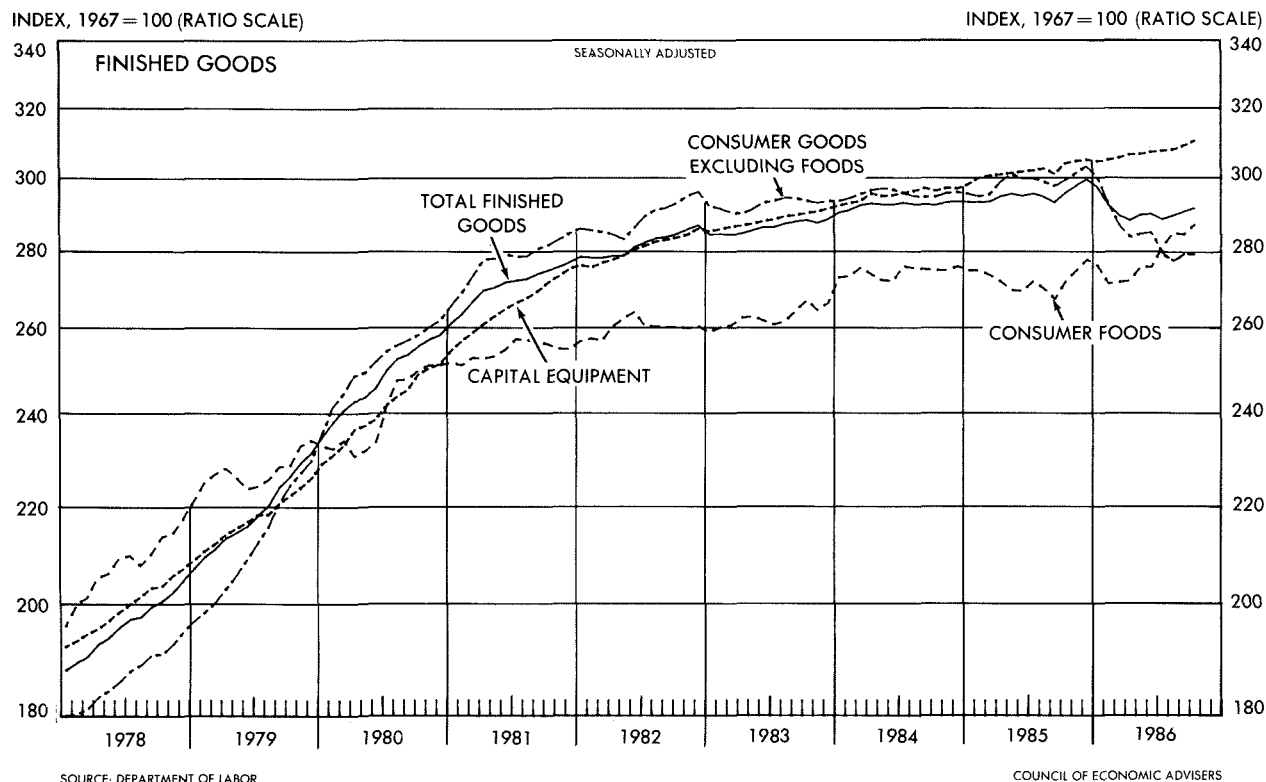
⁴ For annual periods, ratio of weighted average inventories to average monthly shipments; for monthly data, ratio of inventories at end of month to shipments for month.

Source: Department of Commerce, Bureau of the Census.

PRICES

PRODUCER PRICES

In October, the producer price index for all finished goods rose 0.3 percent, seasonally adjusted. The index for finished consumer goods rose 0.9 percent while the index for other finished consumer goods was unchanged. The index for capital equipment rose 0.5 percent.



[1967=100; monthly data seasonally adjusted]

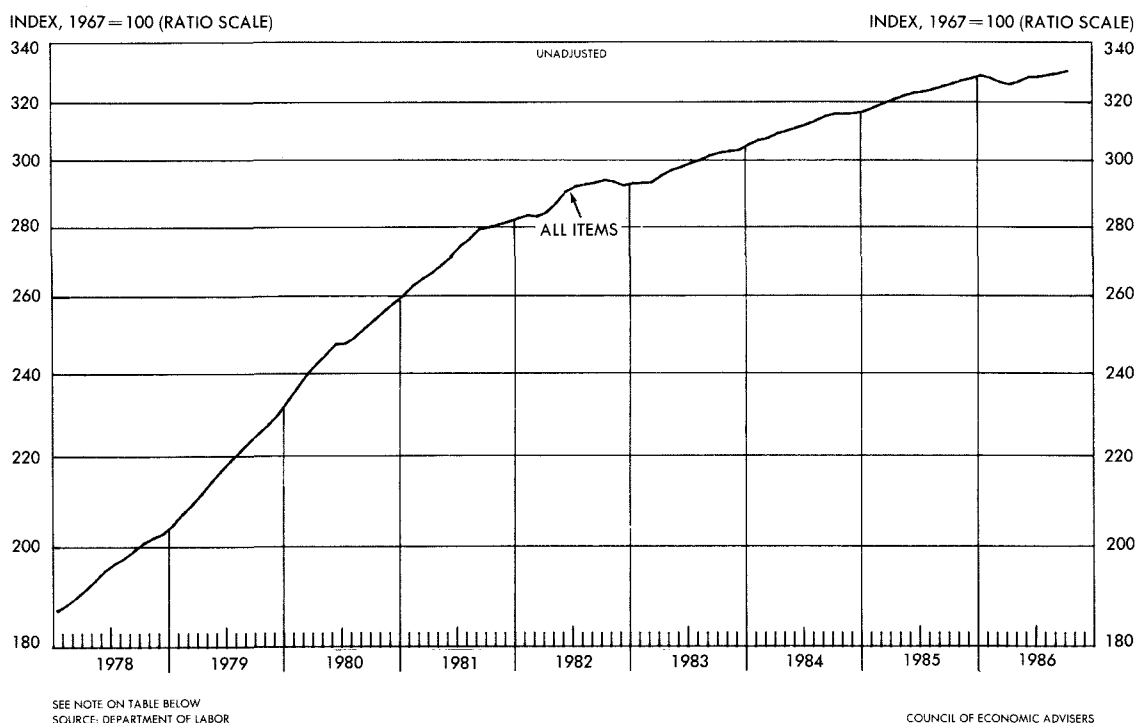
Period	Finished goods							Intermediate materials			Crude materials			
	Total finished goods	Con-sumer foods	Finished goods excluding consumer foods				Total finished con-sumer goods	Total	Foods and feeds ¹	Other	Total	Food-stuffs and feed-stuffs	Other	
			Total	Consumer goods		Capital equip-ment								
				Total	Durable									Nondurable
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
1982	280.7	259.3	285.8	287.8	226.7	333.6	279.4	281.0	310.4	239.4	315.7	319.5	247.8	473.9
1983	285.2	261.8	290.8	291.4	233.1	335.3	287.2	284.6	312.3	247.9	317.1	323.6	252.2	477.4
1984	291.1	273.3	294.8	294.1	236.8	337.3	294.0	290.3	320.0	253.1	325.0	330.8	259.5	484.5
1985	293.7	271.2	299.0	297.3	241.5	339.3	300.5	291.8	318.7	232.8	325.0	306.1	235.0	459.2
1985: Oct	294.4	270.8	300.1	298.0	243.0	339.3	302.7	292.1	317.5	229.4	324.0	302.2	231.0	455.4
Nov	296.4	273.7	301.7	300.0	243.8	342.3	303.4	294.5	318.6	232.3	325.0	308.0	240.8	453.1
Dec	298.3	276.5	303.3	301.9	243.6	346.0	303.8	296.7	319.9	233.9	326.2	307.0	239.7	452.4
1986: Jan	296.1	274.9	300.9	298.8	242.3	341.3	303.3	294.1	318.4	232.8	324.7	302.9	233.8	451.8
Feb	291.3	270.3	296.1	291.8	242.9	328.7	303.7	287.8	313.8	229.5	320.0	286.6	225.4	418.7
Mar	288.5	270.7	292.2	286.0	243.7	317.9	304.3	284.1	310.1	229.0	316.1	280.2	223.3	403.1
Apr	287.0	271.1	290.0	282.5	245.9	310.1	305.3	281.9	307.1	227.1	312.9	270.7	216.3	388.4
May	288.5	274.7	290.7	283.4	245.5	312.1	305.4	283.7	306.2	228.6	311.9	276.4	225.8	386.0
June ⁷	288.8	274.6	291.2	283.8	246.1	312.3	306.0	283.9	306.1	228.4	311.8	275.0	224.2	385.2
July	287.3	279.9	287.2	278.1	246.5	301.9	306.3	281.9	304.4	228.9	310.0	276.4	230.8	375.1
Aug	288.2	283.6	287.0	277.7	246.7	301.1	306.6	282.9	304.2	231.9	309.5	275.9	236.5	360.9
Sept	289.3	283.1	288.8	279.8	248.2	303.6	307.7	284.1	305.8	232.8	311.2	277.3	234.7	369.3
Oct	290.3	285.7	289.2	279.7	251.6	301.0	309.2	285.0	304.9	231.0	310.4	281.8	240.8	370.0

¹ Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.

CONSUMER PRICES—ALL URBAN CONSUMERS

In October, the consumer price index for all urban consumers rose 0.2 percent, seasonally adjusted (0.1 percent not seasonally adjusted). The index was 1.5 percent above its year-earlier level.



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

Period	All items ¹	Food	Housing						Apparel and upkeep	Transportation			Medical care	Energy ²	All items less food, energy and shelter
			Total ¹	Shelter				Fuel and other utilities		Total ¹	New cars	Motor fuel			
				Total	Renters' costs (Dec. 1982 = 100)	Home-owners' costs (Dec. 1982 = 100)	Maintenance and repairs								
Rel. imp. ³	100.0	18.5	37.9	22.3	7.3	14.4	0.5	8.1	5.0	21.4	3.4	5.5	6.5	11.3	48.0
1978.....	195.4	211.4	202.8	210.4			233.0	216.0	159.6	185.5	153.8	196.3	219.4	220.4	179.1
1979.....	217.4	234.5	227.6	239.7			256.4	239.3	166.6	212.0	166.0	265.6	239.7	275.9	191.5
1980.....	246.8	254.6	263.3	281.7			285.7	278.6	178.4	249.7	179.3	369.1	265.9	361.1	208.3
1981.....	272.4	274.6	293.5	314.7			314.4	319.2	186.9	280.0	190.2	410.9	294.5	410.0	228.1
1982.....	289.1	285.7	314.7	337.0			334.1	350.8	191.8	291.5	197.6	389.4	328.7	416.1	245.6
1983.....	298.4	291.7	323.1	344.8	103.0	102.5	346.3	370.3	196.5	298.4	202.6	376.4	357.3	419.3	258.4
1984.....	311.1	302.9	336.5	361.7	108.6	107.3	359.2	387.3	200.2	311.7	208.5	370.7	379.5	423.6	271.2
1985.....	322.2	309.8	349.9	382.0	115.4	113.1	368.9	393.6	206.0	319.9	215.2	373.8	403.1	426.5	281.6
1985: Oct	325.5	311.1	353.3	387.9	117.5	114.9	368.5	393.7	207.7	320.5	217.0	374.3	410.9	425.8	284.1
Nov	326.6	313.2	355.2	390.5	118.2	115.7	372.7	395.4	208.4	322.6	217.7	377.4	413.0	428.4	285.4
Dec	327.4	315.2	356.2	391.9	118.5	116.2	373.7	396.5	208.3	323.9	218.4	379.4	415.7	430.3	286.2
1986: Jan	328.4	315.9	357.1	393.3	118.8	116.6	379.1	397.2	207.7	325.5	218.6	380.1	417.5	430.8	287.5
Feb	327.5	313.8	356.8	394.8	119.2	117.0	379.6	392.4	206.6	320.9	219.5	357.2	420.4	414.3	288.0
Mar	326.0	314.1	357.5	397.3	119.8	118.0	367.5	388.4	206.3	311.8	219.9	314.8	424.5	387.5	288.6
Apr	325.3	315.0	358.5	400.7	121.1	118.9	367.6	385.7	206.9	304.0	221.2	279.5	427.2	365.2	289.1
May	326.3	316.4	358.2	401.0	121.2	119.1	367.1	382.3	206.5	304.9	223.0	286.4	429.8	366.2	289.4
June	327.9	316.7	360.1	401.8	121.7	119.1	366.6	388.9	205.8	307.4	224.4	295.0	432.8	374.8	290.4
July	328.0	319.5	360.2	403.6	122.5	119.6	369.2	383.4	206.2	303.6	225.2	275.5	435.0	359.6	291.3
Aug	328.6	322.5	361.1	404.8	122.7	119.9	376.4	383.6	207.7	300.8	225.8	262.7	437.4	352.7	292.1
Sept	330.2	323.9	361.9	406.7	123.2	120.6	376.2	381.8	209.4	302.0	226.3	269.2	440.1	355.0	292.7
Oct	330.5	325.0	361.8	408.3	123.6	121.1	379.0	377.1	209.9	302.3	228.0	262.9	442.6	347.3	293.9

¹ Includes items not shown separately.

² Fuel oil, coal, and bottled gas; gas (piped) and electricity; and motor fuel. Motor oil, coolant, etc. also included through 1982.

³ Relative importance, December 1985.

NOTE.—Data beginning 1983 incorporate a rental equivalence measure for homeownership costs and therefore are not strictly comparable with figures for earlier periods.

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 by NSA]

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 equip-ment	Total finished goods	Consumer goods		Capital equip-ment	Total finished goods	Consumer goods		Capital equip-ment	
		Foods	Exclud-ing foods			Foods	Excluding foods			Foods	Excluding foods		
	Change, Dec. to Dec., NSA												
1978.....	9.2	11.7	8.5	7.9									7.8
1979.....	12.8	7.4	17.5	8.8									11.1
1980.....	11.8	7.5	14.2	11.4									13.5
1981.....	7.1	1.4	8.5	9.2									9.2
1982.....	3.7	2.1	4.2	3.9									4.0
1983.....	.6	2.3	-.8	1.9									1.6
1984.....	1.7	3.5	.8	1.8									2.1
1985.....	1.8	.5	2.0	2.7									.9
	Change, month to month												
1985: Oct.....	0.9	1.7	0.6	1.0	0.1	-0.1	-0.5	2.7	0.6	0	0.3	2.1	1.1
Nov.....	.7	1.1	.7	.2	4.2	7.2	3.4	2.8	1.5	3.8	.2	2.3	1.4
Dec.....	.6	1.0	.6	.1	9.2	16.0	7.8	5.6	3.2	6.1	2.4	2.3	1.8
1983: Jan.....	-.7	-.6	-1.0	-.2	2.3	6.2	1.1	.8	1.2	3.0	.3	1.7	1.3
Feb.....	-1.6	-1.7	-2.3	.1	-6.7	-4.9	-10.5	.4	-1.4	1.0	-3.8	1.6	-.2
Mar.....	-1.0	.1	-2.0	.2	-12.5	-8.1	-19.5	.7	-2.2	3.3	-6.8	3.1	-1.4
Apr.....	-.5	.1	-1.2	.3	-11.7	-5.4	-20.1	2.7	-5.0	.2	-10.1	1.7	-2.0
May.....	.5	1.3	.3	.0	-3.8	6.7	-11.0	2.3	-5.3	.7	-10.8	1.3	-1.8
June.....	.1	-.0	.1	.2	.4	5.9	-3.0	2.3	-6.3	-1.4	-11.6	1.5	-1.6
July.....	-.5	1.9	-2.0	.1	.4	13.6	-6.1	1.3	-5.9	3.7	-13.4	2.0	-2.3
Aug.....	.3	1.3	-.1	.1	-.4	13.6	-7.8	1.6	-2.1	10.1	-9.4	1.9	-1.8
Sept.....	.4	-.2	.8	.4	.7	13.0	-5.5	2.2	.6	9.4	-4.3	2.2	-.9
Oct.....	.3	.9	-.0	.5	4.2	8.5	2.3	3.8	2.3	11.1	-2.0	2.6	-1.4

Source: Department of Labor, Bureau of Labor Statistics.

CHANGES IN CONSUMER PRICES—ALL URBAN CONSUMERS

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

Period	All items ¹	Food	Housing					Ap- parel and up- keep	Transportation			Medi- cal care	Ener- gy ²	All items less food, energy, and shelter	Addendum: All items, percent change (annual rate)			
			Total ¹	Shelter		Fuel and other utili- ties	Total ¹		New cars	Motor fuel	From previous quar- ter ³				From 3 months earlier	From 6 months earlier	From year earlier NSA	
				Total ¹	Rent- ers' costs													Home- owners' costs
Change, December to December, NSA																		
1978.....	9.0	11.8	9.9	11.5			5.9	3.2	7.7	6.2	8.5	8.8	8.0	6.5				7.7
1979.....	13.3	19.2	15.2	17.4			16.0	5.5	18.2	7.4	52.2	10.1	37.4	7.2				11.3
1980.....	12.4	10.2	13.7	15.1			13.6	6.8	14.7	7.5	18.9	10.0	18.1	9.9				13.5
1981.....	8.9	4.3	10.2	9.9			14.5	3.6	11.0	6.8	9.4	12.5	11.9	9.4				10.4
1982.....	3.9	3.1	3.6	2.4			9.7	1.6	1.7	1.6	-6.5	11.0	1.3	6.1				6.1
1983.....	3.8	2.6	3.5	4.7	5.1	4.5	1.8	2.9	3.9	3.4	-1.7	6.4	-5	5.0				3.2
1984.....	4.0	3.8	4.2	5.2	5.9	5.1	4.2	2.0	3.1	2.4	-2.4	6.1	.2	4.4				4.3
1985.....	3.8	2.7	4.3	6.0	6.3	5.9	1.9	2.9	2.6	3.5	3.0	6.7	1.8	3.7				3.6
Change, month to month																		
1985: Oct.....	0.4	0.1	0.3	0.5	0.7	0.3	-0.2	0.4	0.4	0.4	-0.2	0.5	-0.2	0.5		3.1	2.9	3.2
Nov.....	.6	.7	.5	.7	.6	.7	.4	.3	.7	.3	.8	.5	.6	.5		4.5	3.6	3.6
Dec.....	.4	.6	.3	.4	.3	.4	.3	-0	.4	.3	.5	.7	.4	.3	4.3	5.3	3.8	3.8
1986: Jan.....	.3	.2	.3	.4	.3	.3	.2	-.3	.5	.1	.2	.4	.1	.5		5.1	4.1	3.9
Feb.....	-.4	-.7	-.1	.4	.3	.3	-1.2	-.5	-1.4	.4	-6.0	.7	-3.8	.2		1.2	2.9	3.2
Mar.....	-.4	.1	.2	.6	.5	.9	-1.0	-.1	-2.8	.2	-11.9	1.0	-6.5	.2	1.5	-1.9	1.6	2.3
Apr.....	-.3	.3	.3	.9	1.1	.8	-.7	.3	-2.5	.6	-11.2	.6	-5.8	.2		-4.3	.3	1.6
May.....	.2	.4	-.1	.1	.1	.2	-.9	-.2	.3	.8	2.5	.6	.3	.1		-2.1	-.4	1.6
June.....	.5	.1	.5	.2	.4	0	1.7	-.3	.8	.6	3.0	.7	2.3	.3	-1.7	1.5	-.2	1.7
July.....	.0	.9	.0	.4	.7	.4	-1.4	.2	-1.2	.4	-6.6	.5	-4.1	.3		2.7	-.8	1.6
Aug.....	.2	.9	.2	.3	.2	.3	.1	.7	-.9	.3	-4.6	.6	-1.9	.3		2.7	.3	1.6
Sept.....	.3	.4	.2	.5	.4	.6	-.5	.8	.4	.2	2.5	.6	.7	.2	2.6	2.2	1.8	1.8
Oct.....	.2	.3	-.0	.4	.3	.4	-1.2	.2	.1	.8	-2.3	.6	-2.2	.4		2.7	2.7	1.5

¹ Includes items not shown separately.

² Fuel oil, coal, and bottled gas; gas (piped) and electricity; and motor fuel. Motor oil, coolant, etc., also included through 1982.

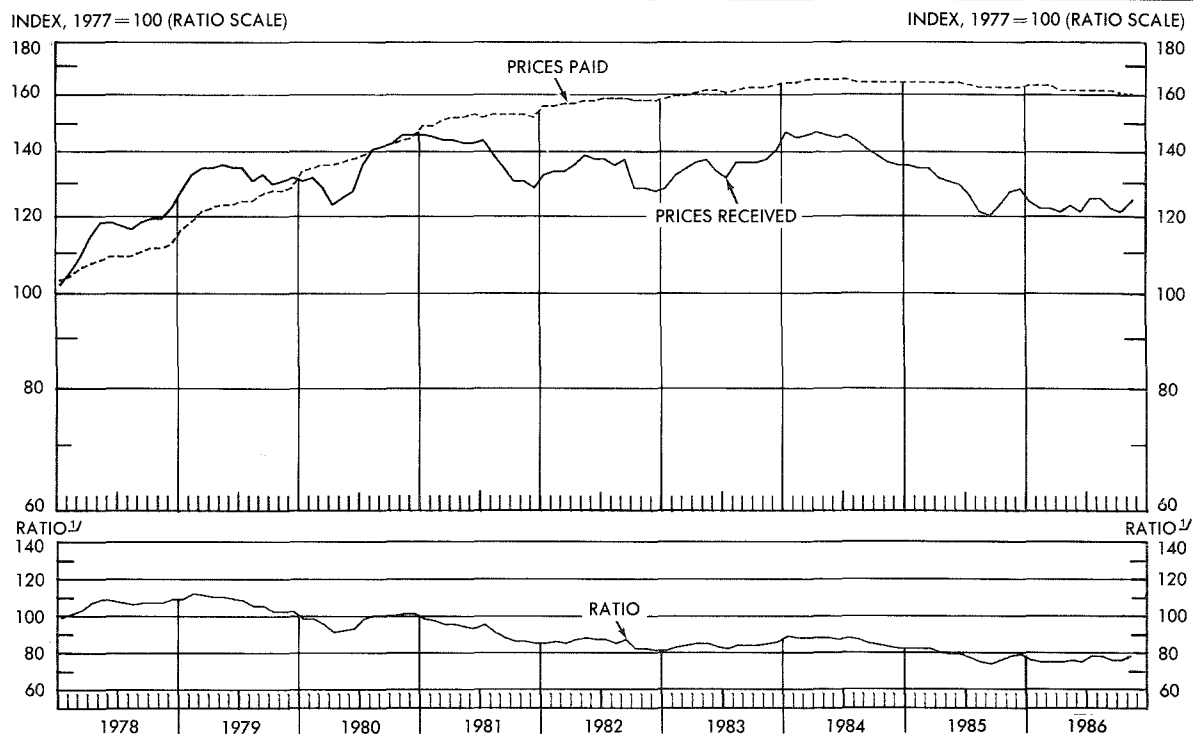
³ Quarterly changes are shown in the last month of the quarter.

NOTE.—Data beginning January 1983 incorporate a rental equivalence measure for homeownership costs and therefore are not strictly comparable with data for earlier periods.

Source: Department of Labor, Bureau of Labor Statistics.

PRICES RECEIVED AND PAID BY FARMERS

Prices received by farmers in November rose 3.3 percent from their October level. Prices paid by farmers in October (the latest data available) fell 0.6 percent from their July level.



1/ RATIO OF INDEX OF PRICES RECEIVED TO INDEX OF PRICES PAID.
SOURCE: DEPARTMENT OF AGRICULTURE

COUNCIL OF ECONOMIC ADVISERS

[1977 = 100]

Period	Prices received by farmers			Prices paid by farmers			Ratio ²
	All farm products	Crops	Livestock and products	All commodities, services, interest, taxes, and wage rates ¹	Production items, interest, taxes, and wage rates	Production items	
1978	115	105	124	108	109	108	106
1979	132	116	147	123	125	125	107
1980	134	125	144	138	139	138	97
1981	139	134	143	151	151	148	92
1982	133	121	145	157	156	150	85
1983	135	128	141	161	159	153	84
1984	142	139	146	164	161	155	86
1985	128	120	136	163	157	151	79
1985: Nov	127	114	138	162	155	149	78
Dec	128	118	137	162	155	149	79
1986: Jan	124	113	135	163	156	150	76
Feb	122	111	133	163	155	149	75
Mar	122	111	132	(3)	(3)	(3)	75
Apr	121	114	127	161	153	146	75
May	123	114	131	(3)	(3)	(3)	76
June	121	109	133	(3)	(3)	(3)	75
July	125	105	143	161	153	145	78
Aug	125	101	149	(3)	(3)	(3)	78
Sept ⁷	122	97	146	(3)	(3)	(3)	76
Oct	121	97	145	160	152	143	76
Nov	125	103	145	(3)	(3)	(3)	⁴ 78

¹ Includes items not shown separately.

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

³ Not available.

⁴ Derived using prices paid index for October.

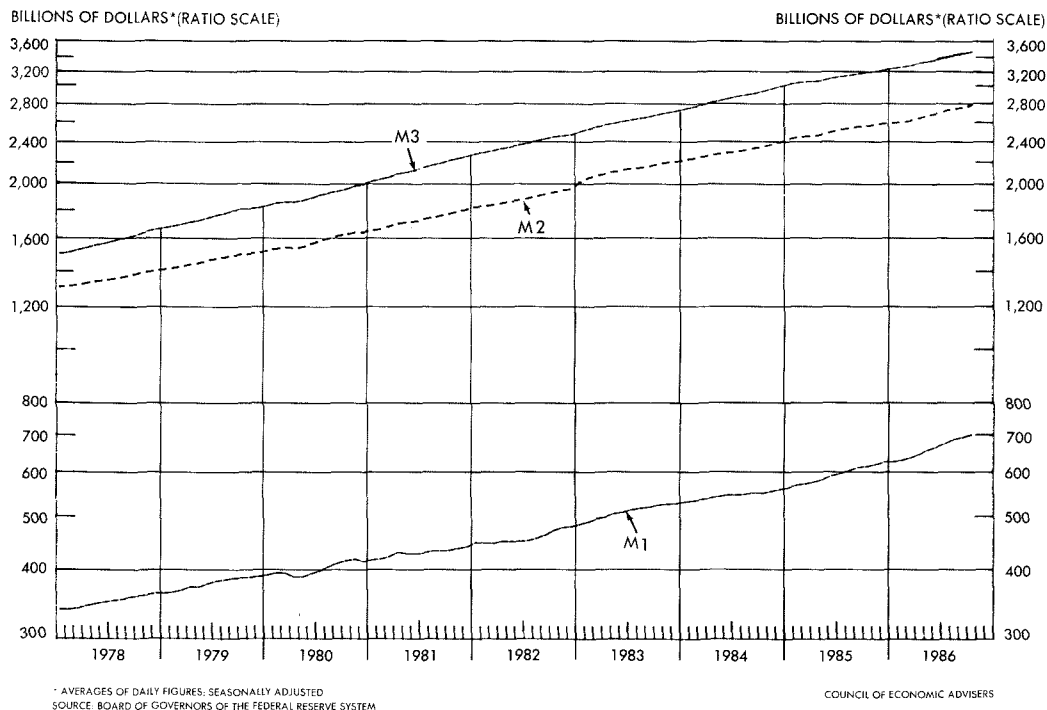
NOTE.—The official indexes are published on a 1910-14 base as required by law. The indexes have been converted to a 1977=100 base to facilitate comparison with other indexes.

Source: Department of Agriculture.

MONEY, CREDIT, AND SECURITY MARKETS

MONEY STOCK, LIQUID ASSETS, AND DEBT MEASURES

In October, growth in M1 and M2 accelerated, while growth in M3 slowed a little.



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

Period	M1	M2	M3	L	Debt	Percent change from year or 6 months earlier ²			
	Sum of currency, demand deposits, travelers' checks, and other checkable deposits (OCDs)	M1 plus overnight RPs and Eurodollars, MMMF balances (general purpose and broker/dealer), MMDAs, and savings and small time deposits	M2 plus large time deposits, term RPs, term Eurodollars, and institution-only MMMF balances	M3 plus other liquid assets	Debt of domestic nonfinancial sectors (monthly average) ¹	M1	M2	M3	Debt
1978: Dec	363.0	1,388.9	1,646.4	1,909.0	3,172.6	8.3	8.0	11.8	13.3
1979: Dec	388.7	1,497.5	1,803.2	2,114.8	3,556.6	7.1	7.8	9.5	12.1
1980: Dec	414.2	1,630.3	1,987.4	2,323.3	3,898.6	6.6	8.9	10.2	9.6
1981: Dec	441.1	1,792.8	2,233.6	2,593.7	4,278.1	6.5	10.0	12.4	9.7
1982: Dec	479.9	1,952.6	2,443.5	2,850.1	4,662.3	8.8	8.9	9.4	9.0
1983: Dec	527.1	2,186.0	2,697.3	3,163.5	5,197.6	9.8	12.0	10.4	11.5
1984: Dec	558.5	2,373.8	2,986.5	3,532.3	5,950.3	6.0	8.6	10.7	14.5
1985: Dec	626.6	2,566.5	3,201.2	3,839.5	6,769.0	12.2	8.1	7.2	13.8
1985: Oct	614.2	2,538.9	3,165.8	3,762.8	^r 6,560.9	13.8	8.8	7.6	12.8
Nov	620.1	2,551.4	3,181.3	3,800.5	6,643.5	13.3	8.3	7.4	13.1
Dec	626.6	2,566.5	3,201.2	3,839.5	6,769.0	12.4	7.2	6.8	14.9
1986: Jan	627.2	2,569.9	3,224.5	3,862.2	^r 6,867.6	10.7	6.0	7.3	15.8
Feb	631.0	2,577.7	3,241.5	3,881.2	^r 6,911.2	8.9	5.0	7.2	14.9
Mar	638.4	2,592.4	3,262.5	3,895.0	^r 6,954.7	9.0	5.0	7.2	14.4
Apr	646.1	2,622.1	3,293.7	3,918.3	^r 7,012.0	10.7	6.7	8.3	14.2
May	658.7	2,649.6	3,315.3	3,950.5	^r 7,078.9	12.8	7.8	8.6	^r 13.5
June	666.8	2,670.6	3,338.9	^r 3,972.9	^r 7,145.1	13.2	8.3	8.8	11.4
July ^r	676.0	2,698.9	3,375.2	4,003.1	7,209.3	16.2	10.3	9.6	10.2
Aug ^r	687.6	2,723.8	3,400.2	4,031.2	7,284.5	18.7	11.7	10.0	11.1
Sept ^r	693.1	2,740.2	3,424.8	4,061.9	7,353.9	17.9	11.7	10.2	11.8
Oct ^p	701.2	2,764.8	3,444.2	.....	.....	17.8	11.2	9.3	.....

¹ Consists of outstanding credit market debt of the U.S. Government, State and local governments, and private nonfinancial sectors; data from flow of funds accounts.

² Annual changes are from December to December and monthly changes are from 6 months earlier at a seasonally adjusted annual rate.

NOTE.—See p. 27 for components.

Source: Board of Governors of the Federal Reserve System.

COMPONENTS OF MONEY STOCK AND LIQUID ASSETS

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

Period	Cur- rency	De- mand de- posits	Other check- able depos- its (OCDs)	Over- night repur- chase agree- ments (RPs), net, plus over- night Euro- dollars	Money market mutual fund balances		Money market deposit accounts (MMDAs)	Sav- ings depos- its	Small denom- ination time depos- its ¹	Large denom- ination time depos- its ¹	Term repur- chase agree- ments (RPs)	Term Euro- dollars (net)	Sav- ings bonds	Short- term Treas- ury securi- ties	Bank- ers' accept- ances	Com- mercial paper
					Gener- al pur- pose and broker/ dealer	Insti- tution only										
					NSA	NSA										
1978: Dec.....	97.6	253.5	8.5	20.3	6.4	3.1	0.0	482.0	521.5	195.1	26.6	31.8	80.3	81.1	22.0	79.2
1979: Dec.....	106.4	261.1	17.4	21.2	33.4	9.5	.0	423.9	635.3	222.1	29.5	44.7	79.6	107.8	27.2	97.0
1980: Dec.....	116.7	265.3	28.0	28.3	61.6	15.2	.0	401.4	730.2	259.0	34.0	50.3	72.3	133.4	32.1	98.1
1981: Dec.....	124.1	234.6	78.0	35.9	150.6	38.0	.0	344.8	825.1	301.8	36.0	67.5	67.8	149.6	39.9	102.8
1982: Dec.....	134.3	237.9	103.4	38.8	185.2	51.1	43.2	357.9	852.8	327.8	34.5	81.7	68.0	184.4	44.3	109.9
1983: Dec.....	148.3	242.7	131.3	53.8	138.2	43.2	379.2	306.6	785.2	329.9	51.8	91.5	71.2	214.9	44.5	135.6
1984: Dec.....	158.5	248.4	146.3	56.3	167.5	62.7	417.0	289.7	887.5	413.9	62.2	83.1	74.3	266.0	43.6	161.8
1985: Dec.....	170.6	271.5	178.6	70.3	176.5	64.6	512.0	303.6	880.3	436.5	66.0	76.7	79.5	308.4	41.1	209.5
1985: Oct.....	168.7	266.0	173.7	65.2	177.0	63.3	504.1	302.3	875.7	429.8	59.8	78.2	78.5	282.1	43.9	192.5
Nov.....	169.8	267.8	176.7	66.4	176.8	64.5	509.5	303.7	876.0	432.9	63.3	78.4	79.0	300.7	43.1	196.4
Dec.....	170.6	271.5	178.6	70.3	176.5	64.6	512.0	303.6	880.3	436.5	66.0	76.7	79.5	308.4	41.1	209.5
1986: Jan.....	171.9	268.9	180.5	68.9	177.7	67.3	515.7	304.0	885.9	447.9	68.8	76.0	79.9	305.5	41.6	210.6
Feb.....	172.9	269.2	183.1	68.5	181.0	67.7	516.3	304.9	891.0	451.3	70.6	79.2	80.5	307.7	42.4	209.2
Mar.....	173.9	273.2	185.3	67.6	186.2	70.2	520.5	306.9	894.7	450.5	71.6	82.7	81.1	300.2	41.7	209.5
Apr.....	174.4	275.7	189.9	68.5	191.4	74.1	525.2	311.4	895.9	452.1	71.5	81.5	81.8	298.8	41.0	203.0
May.....	175.8	281.6	195.1	69.0	193.2	76.1	530.8	318.5	891.2	446.4	74.2	79.8	82.6	305.7	40.1	206.7
June.....	176.7	284.9	199.0	66.2	197.3	75.0	540.4	325.0	885.6	445.1	75.5	80.1	83.4	299.6	40.3	210.6
July ^r	177.5	288.3	203.8	71.7	199.7	77.5	546.1	331.2	883.7	445.9	75.2	78.8	84.3	292.0	39.4	212.3
Aug ^r	179.0	291.8	210.4	74.0	200.5	80.8	553.1	337.6	877.2	448.0	75.8	78.2	85.3	289.1	37.2	219.3
Sept ^r	179.7	292.2	214.8	72.1	202.2	84.4	558.3	344.4	871.3	447.3	78.4	80.7	86.4	290.8	37.2	222.7
Oct ^p	181.2	293.2	220.4	76.5	206.7	84.5	563.8	353.8	862.1	443.4	78.5	77.5				

¹ Small denomination and large denomination deposits are those issued in amounts of less than \$100,000 and more than \$100,000, respectively.

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

Source: Board of Governors of the Federal Reserve System.

NOTE.—See note p. 26.

CONSUMER INSTALLMENT CREDIT

[Millions of dollars; seasonally adjusted]

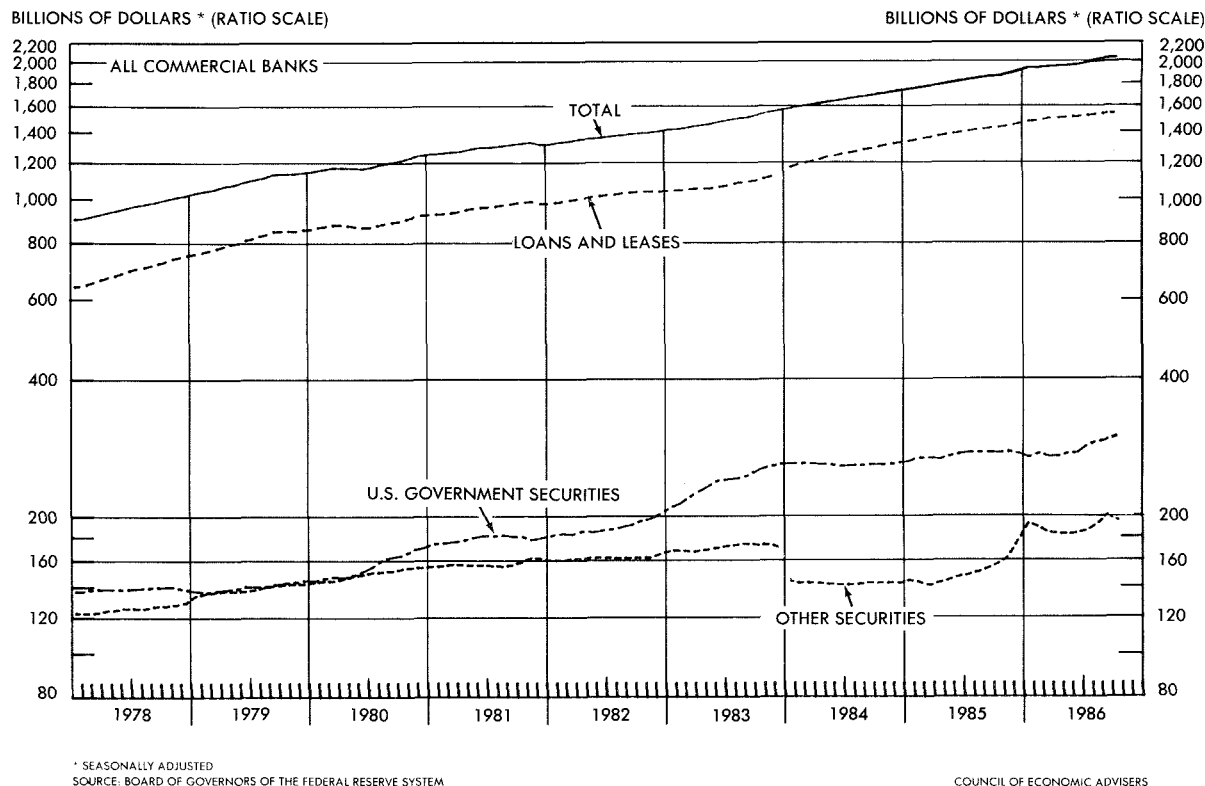
Period	Installment credit outstanding (end of period)					Net change in installment credit outstanding ¹				
	Total	Automobile	Revolving	Mobile home	Other	Total	Automobile	Revolving	Mobile home	Other
1976: Dec.....	187,782	66,821	16,595	15,738	88,628	20,739	9,832	2,088	350	8,469
1977: Dec.....	221,475	80,948	36,689	16,362	87,476	33,693	14,127	20,094	624	-1,152
1978: Dec.....	261,976	98,739	45,202	16,921	101,114	40,501	17,791	8,513	559	13,638
1979: Dec.....	296,483	112,475	53,357	18,207	112,444	34,507	13,736	8,155	1,286	11,330
1980: Dec.....	297,667	112,255	54,894	19,119	111,399	1,184	-220	1,537	912	-1,045
1981: Dec.....	314,321	120,020	60,750	20,382	113,169	16,654	7,765	5,856	1,263	1,770
1982: Dec.....	327,173	125,369	66,007	20,998	114,799	12,852	5,349	5,257	616	1,630
1983: Dec.....	376,239	145,908	78,369	22,194	129,768	49,066	20,539	12,362	1,196	14,969
1984: Dec.....	453,580	173,122	98,514	24,184	157,760	77,341	27,214	20,145	1,990	27,992
1985: Dec.....	535,098	206,482	118,296	25,461	184,859	81,518	33,360	19,782	1,277	27,099
1985: Sept.....	516,420	198,656	113,850	25,341	178,573	10,330	5,733	1,477	168	2,952
Oct.....	522,978	201,994	115,218	25,320	180,446	6,558	3,338	1,368	-21	1,873
Nov.....	528,621	203,766	117,050	25,315	182,490	5,643	1,772	1,832	-5	2,044
Dec.....	535,098	206,482	118,296	25,461	184,859	6,477	2,716	1,246	146	2,369
1986: Jan.....	542,753	210,661	119,682	25,371	187,039	7,655	4,179	1,386	-90	2,180
Feb.....	547,852	213,342	120,724	25,573	188,212	5,099	2,682	1,042	203	1,173
Mar.....	550,939	214,361	122,131	25,584	188,863	3,087	1,019	1,407	11	651
Apr.....	555,810	215,814	123,442	25,513	191,041	4,871	1,452	1,311	-71	2,178
May.....	562,267	218,965	124,545	25,561	193,196	6,457	3,151	1,103	48	2,155
June.....	567,652	222,606	124,721	25,480	194,847	5,386	3,642	175	-81	1,650
July.....	573,216	226,235	125,577	25,398	196,007	5,564	3,628	857	-81	1,160
Aug ^r	576,610	228,813	125,915	25,215	196,665	3,393	2,579	338	-183	659
Sept ^p	584,977	236,551	126,426	24,949	197,050	8,367	7,738	511	-266	385

¹ For year-end data, change from preceding year-end; for monthly data, change from preceding month.

Source: Board of Governors of the Federal Reserve System.

BANK LOANS AND SECURITIES, AND RESERVES

Commercial and industrial loans rose 0.4 percent in October.



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

Period	All commercial banks ¹					Depository institutions ³				
	Total loans and securities ²	Loans and leases		U.S. Government securities	Other securities	Reserves adjusted for changes in reserve requirements			Borrowings (millions of dollars, unadjusted)	
		Total ²	Commercial and industrial loans			Total	Non-borrowed	Required	Total	Seasonal
1978: Dec	1,014.4	747.5	246.2	137.6	129.3	27.85	26.99	27.62	868	135
1979: Dec	1,136.2	849.9	291.3	144.4	142.0	29.15	27.67	28.70	1,473	81
1980: Dec	1,240.5	915.4	327.4	170.6	154.5	30.99	29.30	30.48	1,690	116
1981: Dec	1,308.2	968.4	355.9	179.2	160.6	32.19	31.55	31.87	636	54
1982: Dec	1,401.1	1,033.9	392.5	201.9	165.3	34.41	33.78	33.91	634	33
1983: Dec	1,553.5	1,123.7	414.0	259.7	170.1	36.16	35.38	35.59	774	96
1984: Dec	1,722.6	1,319.7	472.9	260.9	142.1	39.51	36.32	38.66	3,186	113
1985: Dec	1,900.4	1,449.7	499.5	273.1	177.6	45.61	44.29	44.55	1,318	56
1985: Oct	1,855.5	1,424.0	492.7	274.2	157.3	44.24	43.06	43.49	1,187	172
Nov	1,876.0	1,436.8	495.7	276.0	163.3	44.85	43.11	43.92	1,741	107
Dec	1,900.4	1,449.7	499.5	273.1	177.6	45.61	44.29	44.55	1,318	56
1986: Jan	1,930.0	1,469.3	502.1	268.2	192.5	45.88	45.11	44.77	770	36
Feb	1,935.5	1,473.7	502.4	273.6	188.1	46.37	45.49	45.27	884	56
Mar	1,944.6	1,491.8	506.1	269.5	183.3	46.87	46.10	45.97	761	68
Apr	1,947.9	1,495.8	507.8	270.0	182.1	47.28	46.38	46.47	893	73
May	1,957.5	1,501.5	506.7	274.1	181.9	48.58	47.70	47.74	876	94
June	1,963.7	1,505.3	508.7	274.8	183.6	49.45	48.64	48.51	803	108
July	1,985.0	1,513.4	508.7	285.4	186.1	50.49	49.75	49.58	741	116
Aug	2,007.7	1,524.5	510.4	290.9	192.3	51.32	50.45	50.58	872	144
Sept	2,027.1	^r 1,532.5	^r 510.7	294.1	200.5	51.81	50.80	51.08	1,008	137
Oct ^p	2,031.6	1,535.6	512.8	299.4	196.5	52.40	51.56	51.66	841	99

¹ Data are prorated averages of Wednesday figures for domestically chartered banks and averages of month-end data for foreign-related institutions. Data beginning January 1984 are not strictly comparable with data for earlier periods, largely because beginning January 1984 certain obligations of States and political subdivisions are included in loans rather than in other securities.

² Excludes loans to commercial banks in the United States.

³ Data are averages of daily figures.

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 ¹	External					Total	Capital expendi- tures ³	Increase in financial assets	
			Total	Credit market funds			Other ²				
				Total	Securities and mortgages	Loans and short-term paper					
1978	328.6	182.3	146.3	85.0	33.2	51.8	61.3	309.3	216.9	92.4	19.2
1979	352.7	197.6	155.1	87.8	20.9	66.9	67.2	362.8	238.3	124.5	-10.1
1980	347.6	200.1	147.5	94.3	53.1	41.2	53.2	343.2	244.1	99.1	4.4
1981	382.5	239.5	143.0	93.7	22.8	70.9	49.3	349.1	286.3	62.8	33.3
1982	327.6	242.3	85.3	80.6	44.0	36.6	4.7	292.0	256.3	35.7	35.6
1983	431.3	285.7	145.6	87.6	57.3	30.3	58.1	399.1	274.8	124.3	32.2
1984	503.4	326.3	177.1	116.4	-10.1	126.5	60.7	469.1	371.2	97.9	34.3
1985	479.5	352.5	127.0	78.5	15.3	63.2	48.4	448.0	362.6	85.4	31.5
1985: I.....	429.3	339.4	89.9	64.1	-10.2	74.3	25.8	421.3	351.3	70.0	7.9
II.....	452.1	350.3	101.8	72.4	29.7	42.7	29.5	409.0	359.8	49.2	43.1
III.....	479.0	365.2	113.8	40.4	16.9	23.5	73.4	431.3	359.7	71.6	47.8
IV.....	557.4	355.1	202.3	137.1	24.8	112.3	65.2	530.1	379.3	150.8	27.3
1986: I.....	429.1	367.7	61.4	95.8	51.2	44.6	-34.5	404.0	390.0	14.0	25.0
II ^p	459.3	361.1	98.2	48.5	50.5	-2.0	49.7	419.7	361.8	57.9	39.5

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

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

³ 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 ¹
	Total	Cash	U.S. Government securities	Notes and accounts receivable	Inventories	Other current assets	Total	Notes and accounts payable	Other current liabilities		
QFR-FRB series: ²											
1978	1,043.7	105.5	17.2	388.0	431.8	101.1	669.5	383.0	286.5	374.3	1.559
1979	1,214.8	118.0	16.7	459.0	505.1	116.0	807.3	460.8	346.5	407.5	1.505
1980	1,328.3	127.0	18.7	507.5	543.0	132.1	890.6	514.4	376.2	437.8	1.492
1981	1,419.6	135.6	17.7	532.5	584.0	149.7	971.3	547.1	424.1	448.3	1.462
1982	1,437.1	147.8	23.0	517.4	579.0	169.8	986.0	550.7	435.3	451.1	1.458
1983	1,575.9	171.8	31.0	583.0	603.4	186.7	1,059.6	595.7	463.9	516.3	1.487
1984	1,703.0	173.6	36.2	633.1	656.9	203.2	1,163.6	647.8	515.8	539.5	1.464
1985	1,784.6	189.2	33.0	671.5	666.0	224.9	1,233.6	682.7	550.9	551.0	1.447
1983: IV	1,575.9	171.8	31.0	583.0	603.4	186.7	1,059.6	595.7	463.9	516.3	1.487
1984: I	1,619.5	167.6	35.4	606.4	622.2	187.9	1,093.1	601.9	491.2	526.5	1.482
II	1,650.0	164.9	37.2	622.6	632.5	192.9	1,126.3	623.4	502.9	523.7	1.465
III	1,685.9	161.3	33.0	639.1	659.3	193.2	1,155.0	642.2	512.9	530.8	1.460
IV	1,703.0	173.6	36.2	633.1	656.9	203.2	1,163.6	647.8	515.8	539.5	1.464
1985: I	1,722.7	167.5	35.7	650.3	665.7	203.5	1,174.1	636.9	537.1	548.6	1.467
II	1,734.6	167.1	35.4	654.1	666.7	211.2	1,182.9	651.7	531.2	551.7	1.466
III	1,763.0	176.3	32.6	661.0	675.0	218.2	1,211.9	670.4	541.5	551.1	1.455
IV	1,784.6	189.2	33.0	671.5	666.0	224.9	1,233.6	682.7	550.9	551.0	1.447
1986: I ^p	1,795.7	195.3	31.0	663.4	679.6	226.3	1,222.3	668.4	553.9	573.4	1.469

¹ Total current assets divided by total current liabilities.

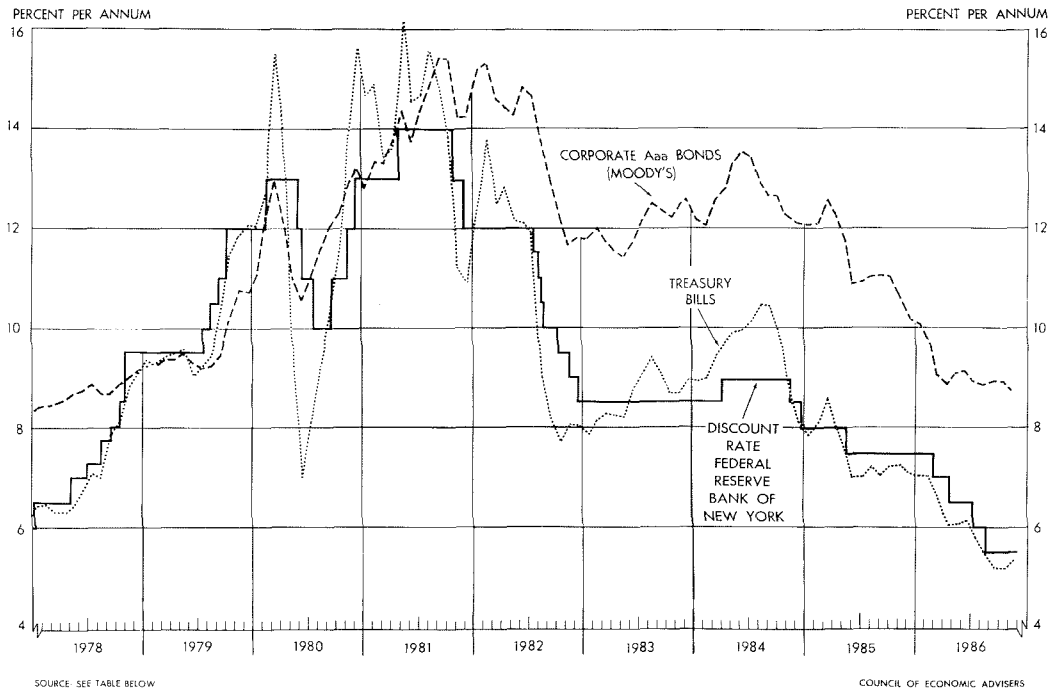
² Based on data from *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. Effective mid-1982, responsibility for the *Quarterly Financial Report* was transferred to

the Department of Commerce, Bureau of the Census from the Federal Trade Commission.

Sources: Board of Governors of the Federal Reserve System, Department of Commerce (Bureau of the Census), and Federal Trade Commission.

INTEREST RATES AND BOND YIELDS

Short-term interest rates rose a little in November, while longer-term rates fell slightly.



[Percent per annum]

Period	U.S. Treasury security yields			High-grade municipal bonds (Standard & Poor's) ³	Corporate Aaa bonds (Moody's) ⁴	Prime commercial paper, 6 months ¹	Discount rate (N.Y. F.R. Bank) ⁵	Prime rate charged by banks ⁵	New-home mortgage yields (FHLBB) ⁶
	3-month bills (new issues) ¹	Constant maturities ²							
		3-year	10-year						
1980	11.506	11.55	11.46	8.51	11.94	12.29	11.77	15.27	12.66
1981	14.029	14.44	13.91	11.23	14.17	14.76	13.41	18.87	14.70
1982	10.686	12.92	13.00	11.57	13.79	11.89	11.02	14.86	15.14
1983	8.63	10.45	11.10	9.47	12.04	8.89	8.50	10.79	12.57
1984	9.58	11.89	12.44	10.15	12.71	10.16	8.80	12.04	12.38
1985	7.48	9.64	10.62	8.18	11.37	8.01	7.69	9.93	11.55
1985: Nov	7.20	8.88	9.78	8.64	10.55	7.69	7.50-7.50	9.50- 9.50	11.01
Dec	7.07	8.40	9.26	8.51	10.16	7.62	7.50-7.50	9.50- 9.50	10.94
1986: Jan.....	7.04	8.41	9.19	8.06	10.05	7.62	7.50-7.50	9.50- 9.50	10.89
Feb.....	7.03	8.10	8.70	7.44	9.67	7.54	7.50-7.50	9.50- 9.50	10.68
Mar	6.59	7.30	7.78	7.07	9.00	7.08	7.50-7.00	9.50- 9.00	10.50
Apr.....	6.06	6.86	7.30	7.32	8.79	6.47	7.00-6.50	9.00- 8.50	10.27
May.....	6.12	7.27	7.71	7.67	9.09	6.53	6.50-6.50	8.50- 8.50	10.22
June.....	6.21	7.41	7.80	7.98	9.13	6.63	6.50-6.50	8.50- 8.50	10.15
July.....	5.84	6.86	7.30	7.62	8.88	6.24	6.50-6.00	8.50- 8.00	10.30
Aug.....	5.57	6.49	7.17	7.31	8.72	5.83	6.00-5.50	8.00- 7.50	10.26
Sept.....	5.19	6.62	7.45	7.14	8.89	5.61	5.50-5.50	7.50- 7.50	10.17
Oct	5.18	6.56	7.43	7.12	8.86	5.61	5.50-5.50	7.50- 7.50	10.03
Nov	5.35	6.46	7.25	6.86	8.68	5.69	5.50-5.50	7.50- 7.50	.....
Week ended:									
1986: Nov 8	5.23	6.48	7.31	6.96	8.73	5.62	5.50-5.50	7.50- 7.50	.....
15.....	5.41	6.55	7.34	6.91	8.77	5.71	5.50-5.50	7.50- 7.50	.....
22	5.39	6.44	7.21	6.82	8.65	5.72	5.50-5.50	7.50- 7.50	.....
29	5.35	6.39	7.14	6.73	8.55	5.72	5.50-5.50	7.50- 7.50	.....
Dec 6.....	5.40	.....	.....	.....	.....	.....	5.50	7.50	.....

¹ Bank-discount basis.

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

³ Weekly data are Wednesday figures.

⁴ Series excludes public utility issues for January 17, 1984 through October 11, 1984 due to lack of appropriate issues.

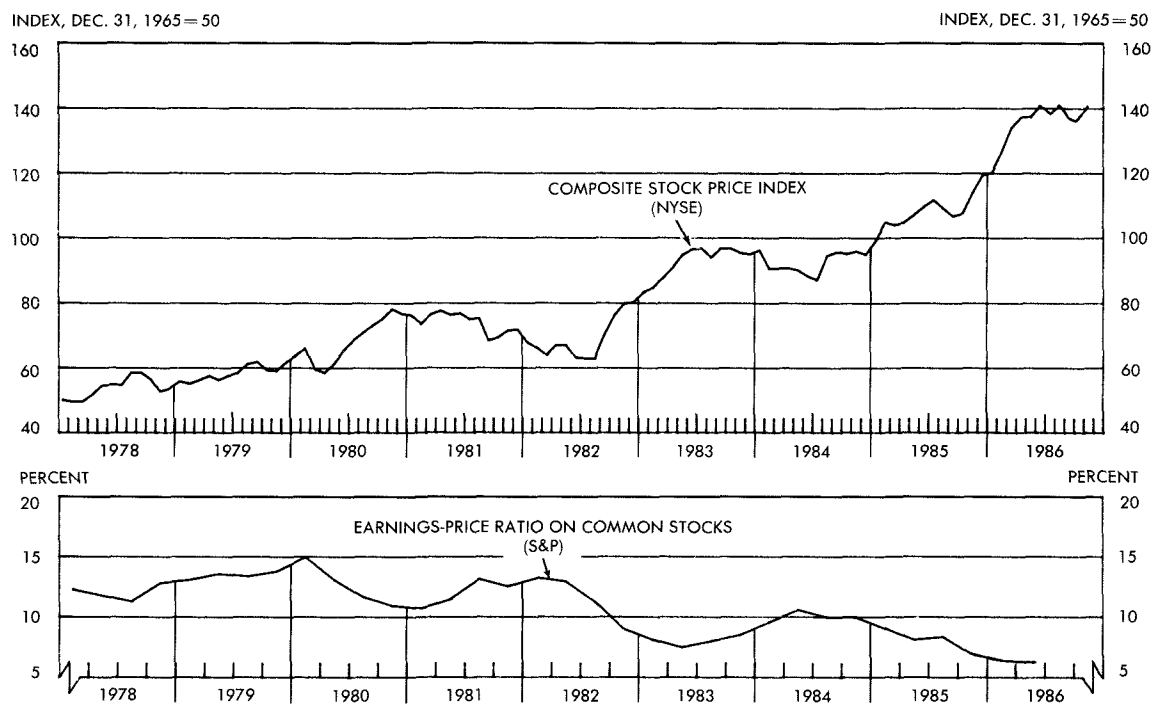
⁵ Average effective rate for year; opening and closing rate for month and week.

⁶ 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.

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

COMMON STOCK PRICES AND YIELDS

Stock prices rose in November.



SOURCES: NEW YORK STOCK EXCHANGE AND STANDARD & POOR'S CORPORATION

COUNCIL OF ECONOMIC ADVISERS

Period	Common stock prices ¹							Common stock yields (percent) ⁵	
	New York Stock Exchange indexes (Dec. 31, 1965=50) ²						Standard & Poor's composite index (1941-43=10) ⁴	Dividend-price ratio	Earnings-price ratio
	Composite	Industrial	Transportation	Utility	Finance	Dow-Jones industrial average ³			
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
1982	68.93	78.18	60.41	39.75	71.99	884.36	119.71	5.81	11.60
1983	92.63	107.45	89.36	47.00	95.34	1,190.34	160.41	4.40	8.03
1984	92.46	108.01	85.63	46.44	89.28	1,178.48	160.46	4.64	10.02
1985	108.09	123.79	104.11	56.75	114.21	1,328.23	186.84	4.25	8.12
1985: Nov	113.93	130.53	108.61	59.07	122.83	1,432.88	197.45	4.06	.....
Dec	119.33	136.77	113.52	61.69	128.86	1,517.02	207.26	3.88	6.91
1986: Jan	120.16	137.13	115.72	62.46	132.36	1,534.86	208.19	3.90	.....
Feb	126.43	144.03	124.18	65.18	142.13	1,652.73	219.37	3.72	.....
Mar	133.97	152.75	128.66	68.06	153.94	1,757.35	232.33	3.50	6.08
Apr	137.27	157.30	126.17	69.46	155.07	1,807.05	237.97	3.43	.....
May	137.37	158.59	122.21	68.65	151.28	1,801.80	238.46	3.42	.....
June	140.82	163.15	120.65	70.69	151.73	1,867.70	245.30	3.36	5.88
July	138.32	158.06	112.03	74.20	150.23	1,809.92	240.18	3.43	.....
Aug	140.91	160.10	111.24	77.84	152.90	1,843.45	245.00	3.36	.....
Sept	137.06	156.52	114.06	74.56	145.56	1,813.47	238.27	3.43	.....
Oct	136.74	156.56	120.04	73.38	143.89	1,817.04	237.36	3.49	.....
Nov	140.84	162.10	122.27	75.77	142.97	1,883.65	245.09	3.40	.....
Week ended:									
1986: Nov 1	138.99	159.32	121.90	74.61	145.14	1,859.05	241.33	3.44	.....
8	141.59	162.71	123.64	75.99	145.46	1,892.77	246.04	3.36	.....
15	141.30	162.71	122.63	75.82	143.46	1,883.55	245.47	3.37	.....
22	138.59	159.49	120.43	74.82	139.99	1,851.72	241.11	3.50	.....
29	142.16	163.83	122.42	76.60	142.94	1,912.30	248.40	3.35	.....

¹ Average of daily closing prices.

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

³ Includes 30 stocks.

⁴ Includes 500 stocks.

⁵ Standard & Poor's series. Dividend-price ratios based on Wednesday closing prices. Earnings-

price ratios based on prices at end of quarter.

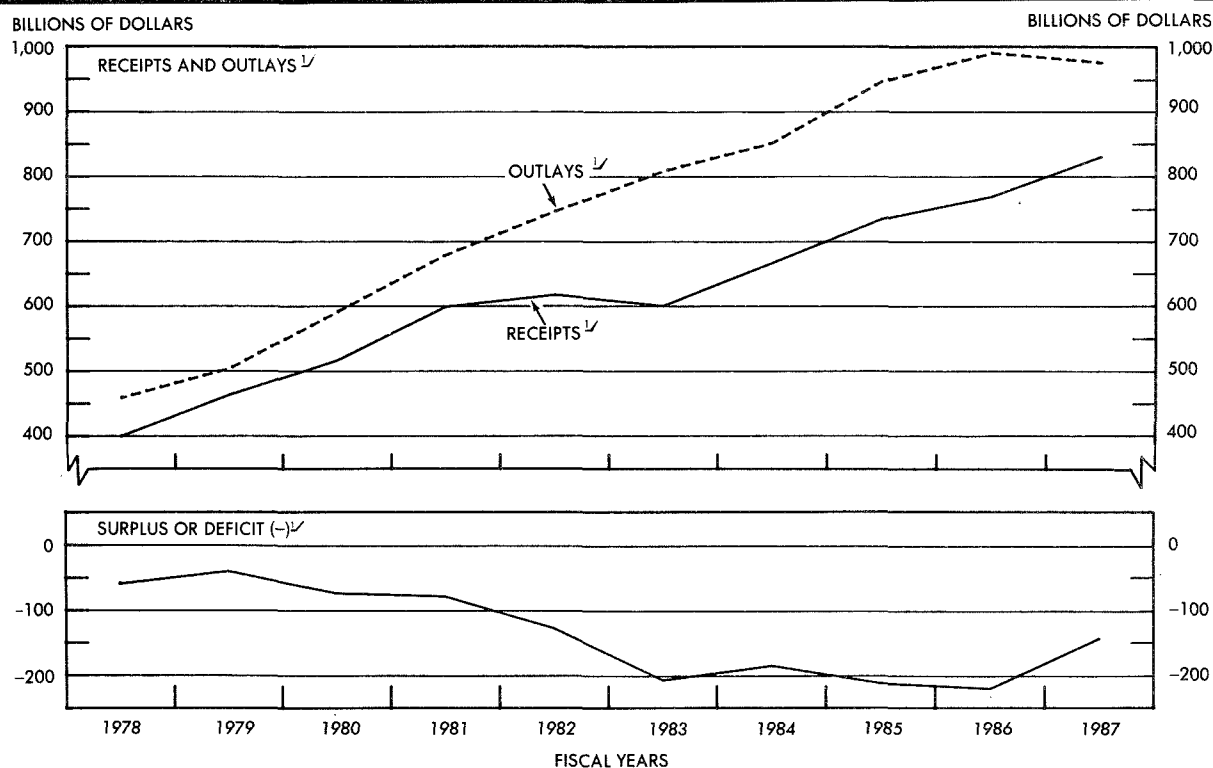
NOTE.—All data relate to stocks listed on the New York Stock Exchange (NYSE).

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

FEDERAL FINANCE

FEDERAL RECEIPTS, OUTLAYS, AND DEBT

In the first month of fiscal 1987, there was a deficit of \$25.3 billion compared with a deficit of \$27.1 billion a year earlier.



✓ INCLUDES ON-BUDGET AND OFF-BUDGET ITEMS.

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

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars]

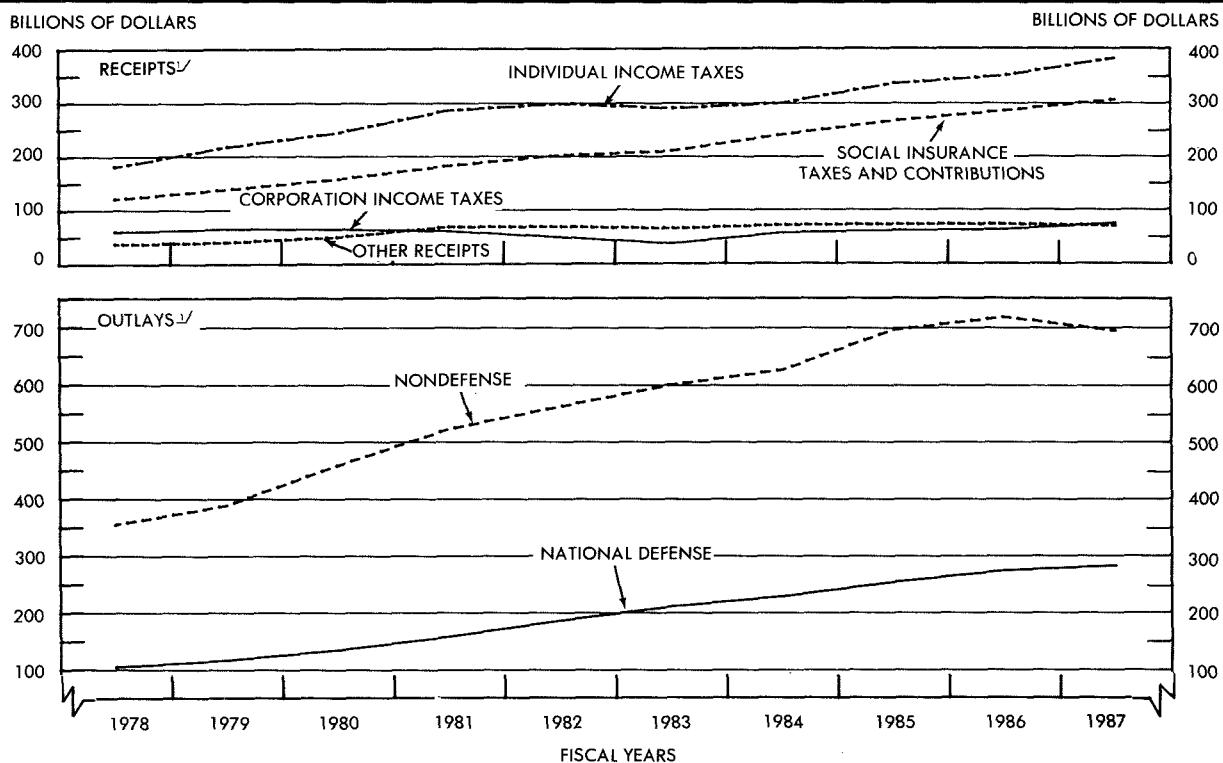
Fiscal year or period	Total			On-budget			Off-budget			Gross Federal debt (end of period)	
	Receipts	Outlays	Surplus or deficit (-)	Receipts	Outlays	Surplus or deficit (-)	Receipts	Outlays	Surplus or deficit (-)	Total	Held by the public
1975.....	279.1	332.3	-53.2	216.6	271.9	-55.3	62.5	60.4	2.0	544.1	396.9
1976.....	298.1	371.8	-73.7	231.7	302.2	-70.5	66.4	69.6	-3.2	631.9	480.3
Transition quarter.....	81.2	96.0	-14.7	63.2	76.6	-13.3	18.0	19.4	-1.4	646.4	498.3
1977.....	355.6	409.2	-53.6	278.7	328.5	-49.7	76.8	80.7	-3.9	709.1	551.8
1978.....	399.6	458.7	-59.2	314.2	369.1	-54.9	85.4	89.7	-4.3	780.4	610.9
1979.....	463.3	503.5	-40.2	365.3	403.5	-38.2	98.0	100.0	-2.0	833.8	644.6
1980.....	517.1	590.9	-73.8	403.9	476.6	-72.7	113.2	114.3	-1.1	914.3	715.1
1981.....	599.3	678.2	-78.9	469.1	543.0	-73.9	130.2	135.2	-5.0	1,003.9	794.4
1982.....	617.8	745.7	-127.9	474.3	594.3	-120.0	143.5	151.4	-7.9	1,147.0	929.4
1983.....	600.6	808.3	-207.8	453.2	661.2	-208.0	147.3	147.1	.2	1,381.9	1,141.8
1984.....	666.5	851.8	-185.3	500.4	686.0	-185.6	166.1	165.8	.3	1,576.7	1,312.6
1985.....	734.1	946.3	-212.3	547.9	769.5	-221.6	186.2	176.8	9.4	1,827.5	1,509.9
1986 ^P	769.1	989.8	-220.7	568.9	806.3	-237.4	200.2	183.5	16.7	2,129.5	1,745.6
1987 (estimates) ¹	831.2	975.1	-143.9	615.2	781.4	-166.2	216.0	193.6	22.3	2,354.9	1,888.1
First month:											
Fiscal year 1986.....	57.9	85.0	-27.1	43.8	69.6	-25.8	14.1	15.4	-1.3	1,836.2	1,521.2
Fiscal year 1987.....	59.0	84.3	-25.3	43.9	68.8	-24.9	15.1	15.5	-.3	2,143.0	1,751.5

¹ Estimates from *Mid-Session Review of the 1987 Budget*, Office of Management and Budget, August 6, 1986.

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

FEDERAL RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION

In the first month of fiscal 1987, receipts were \$1.1 billion higher than a year earlier and outlays were \$0.7 billion lower.



1/ INCLUDES ON-BUDGET AND OFF-BUDGET ITEMS.

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

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars]

Fiscal year	On-budget and off-budget receipts					On-budget and off-budget outlays									
	Total	Individual income taxes	Corporation income taxes	Social insurance taxes and contributions	Other	Total	National defense		International affairs	Health	Medicare	Income security	Social security	Net interest	Other
							Total	Department of Defense, military							
1976	298.1	131.6	41.4	90.8	34.3	371.8	89.6	88.1	6.4	15.7	15.8	60.8	73.9	26.7	82.8
1977	355.6	157.6	54.9	106.5	36.6	409.2	97.2	95.3	6.4	17.3	19.3	61.0	85.1	29.9	93.0
1978	399.6	181.0	60.0	121.0	37.7	458.7	104.5	102.3	7.5	18.5	22.8	61.5	93.9	35.4	114.7
1979	463.3	217.8	65.7	138.9	40.8	503.5	116.3	113.7	7.5	20.5	26.5	66.4	104.1	42.6	119.6
1980	517.1	244.1	64.6	157.8	50.6	590.9	134.0	131.0	12.7	23.2	32.1	86.5	118.5	52.5	131.4
1981	599.3	285.9	61.1	182.7	69.5	678.2	157.5	153.8	13.1	26.9	39.1	99.7	139.6	68.7	133.5
1982	617.8	297.7	49.2	201.5	69.3	745.7	185.3	180.7	12.3	27.4	46.6	107.7	156.0	85.0	125.4
1983	600.6	288.9	37.0	209.0	65.6	808.3	209.9	204.4	11.8	28.6	52.6	122.6	170.7	89.8	122.3
1984	666.5	298.4	56.9	239.4	71.8	851.8	227.4	220.8	15.9	30.4	57.5	112.7	178.2	111.1	118.6
1985	734.1	334.5	61.3	265.2	73.0	946.3	252.7	245.4	16.2	33.5	65.8	128.2	188.6	129.4	131.8
1986 ¹	769.1	349.0	63.1	283.9	73.1	989.8	273.4	265.6	14.5	35.9	70.2	120.7	198.8	135.3	141.1
1987 (estimates) ¹	831.2	381.7	75.0	304.6	69.9	975.1	282.2	274.4	15.8	35.9	67.1	120.7	207.5	139.1	106.8
First month:															
Fiscal year 1986	57.9	30.6	1.2	19.6	6.5	85.0	21.9	21.2	2.4	3.1	6.1	9.3	15.7	11.4	14.9
Fiscal year 1987	59.0	31.1	.5	21.2	6.2	84.3	23.2	22.5	1.3	4.3	7.0	9.4	16.7	10.0	12.5

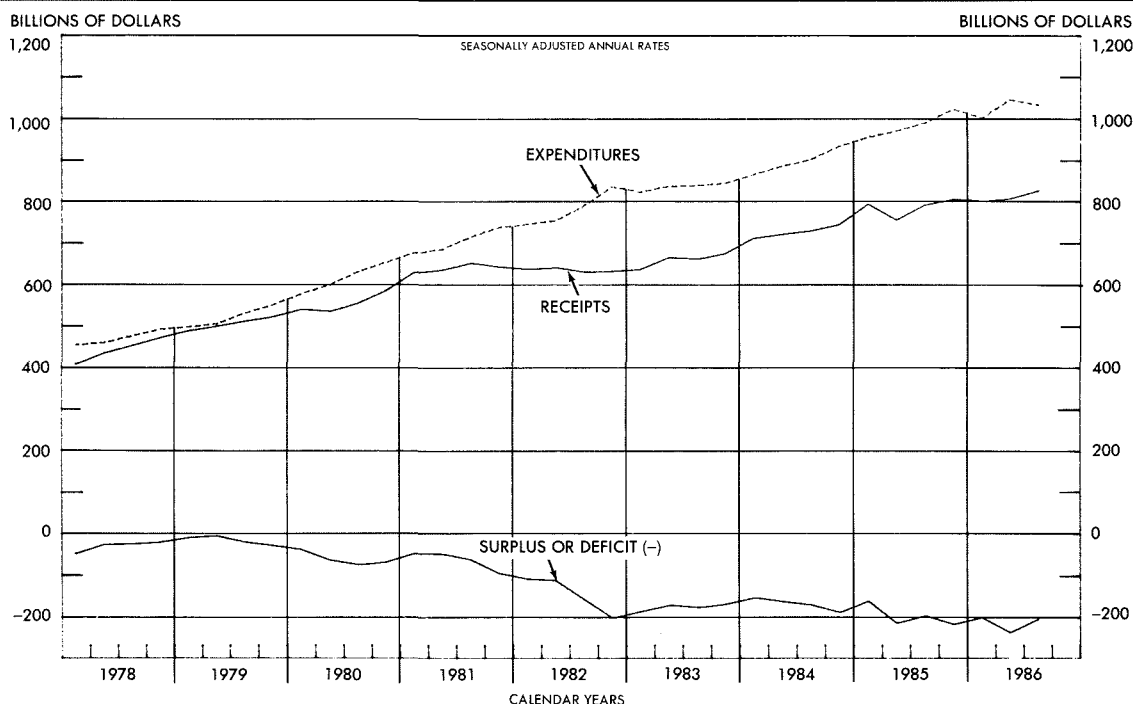
¹ Estimates from *Mid-Session Review of the 1987 Budget*, Office of Management and Budget, August 6, 1986.

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

NOTE.—Data shown here exclude the transition quarter.

FEDERAL SECTOR, NATIONAL INCOME ACCOUNTS BASIS

In the third quarter of 1986, according to preliminary estimates, Federal receipts rose \$18.4 billion (annual rate) and expenditures fell \$13.8 billion, yielding a deficit of \$205.8 billion.



[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	
1983	659.9	294.5	61.3	51.6	252.5	835.9	283.5	348.6	86.2	94.3	22.9	-0.4	-176.0
1984	726.5	309.3	75.9	55.7	285.5	896.5	311.3	355.0	93.6	115.6	21.3	.2	-170.0
1985	786.8	345.6	73.6	56.1	311.5	984.9	354.1	380.3	99.0	130.5	20.7	-.2	-198.0
1982: IV	633.1	303.0	46.4	47.6	236.1	835.7	293.2	347.4	84.5	87.2	23.4	.0	-202.6
1983: I	636.5	297.1	46.7	46.3	246.4	822.7	285.5	344.2	86.0	88.1	18.9	.0	-186.2
II	666.0	303.3	59.7	52.9	250.1	837.4	287.7	351.1	86.1	91.1	20.2	-1.3	-171.4
III	661.6	285.4	68.8	53.7	253.7	838.9	284.9	346.6	86.8	96.8	23.4	-.4	-177.3
IV	675.5	291.9	70.2	53.6	259.8	844.7	276.1	352.5	86.0	101.0	29.1	.0	-169.2
1984: I	711.2	295.9	81.9	54.6	278.8	865.2	283.4	350.1	91.5	107.3	32.9	.2	-154.0
II	721.7	301.7	80.9	55.8	283.3	885.6	315.2	351.7	93.4	110.4	15.0	.2	-163.9
III	729.2	314.3	71.0	56.3	287.6	901.1	317.2	356.0	92.6	119.7	15.6	.0	-171.9
IV	743.9	325.5	69.9	55.9	292.6	934.0	329.1	362.1	96.9	124.9	21.5	.6	-190.1
1985: I	793.3	360.7	70.5	55.1	306.9	955.4	333.7	374.2	95.7	127.6	24.4	.1	-162.2
II	755.8	316.6	69.9	59.3	310.0	970.6	340.9	377.2	98.3	130.9	22.3	-1.0	-214.8
III	792.6	349.6	76.8	53.9	312.2	990.1	360.9	384.1	100.2	129.8	15.1	.0	-197.5
IV	805.8	355.6	77.2	56.0	317.0	1,023.4	380.9	385.9	101.6	133.9	21.1	.0	-217.6
1986: I	800.0	350.3	71.2	52.7	325.8	1,001.5	355.7	389.3	103.5	135.0	18.0	.0	-201.6
II	807.7	355.5	74.3	50.7	327.2	1,045.7	367.6	396.7	106.9	138.1	36.5	.0	-238.1
III	826.1	365.8	77.4	53.4	329.5	1,031.9	372.7	399.9	108.0	134.4	16.9	.0	-205.8

Source: Department of Commerce, Bureau of Economic Analysis.

INTERNATIONAL STATISTICS

INDUSTRIAL PRODUCTION AND CONSUMER PRICES—MAJOR INDUSTRIAL COUNTRIES

Period	Industrial production (1977=100; seasonally adjusted)							Consumer prices (1967=100)						
	United States	Canada	Japan	France	Germany	Italy	United Kingdom	United States ¹	Canada	Japan	France	Germany	Italy	United Kingdom
1979	110.7	109.8	113.7	107	107	108.7	107	217.4	221.0	261.3	259.1	166.9	328.5	359.0
1980	108.6	108.1	118.9	106	107	114.7	100	246.8	243.5	282.3	294.2	175.8	398.0	423.6
1981	111.0	108.6	120.1	103	105	112.1	96	272.4	273.9	296.2	332.7	186.9	472.4	473.9
1982	103.1	98.9	120.6	101	102	109.6	98	289.1	303.5	304.1	373.1	196.8	549.4	514.7
1983	109.2	104.1	124.7	102	103	103.9	101	298.4	321.0	309.7	407.9	203.3	631.8	538.3
1984	121.4	112.7	138.4	105	106	107.1	103	311.1	335.0	316.6	439.5	208.2	698.8	565.1
1985 ^p	123.8	118.2	144.8	106	112	108.4	108	322.2	348.3	323.0	465.1	212.7	764.7	599.4
1985: Oct	123.6	119.9	144.8	107	116	106.9	108	325.5	351.7	328.4	470.6	212.9	780.6	605.8
Nov	124.8	119.3	144.2	109	116	110.9	110	326.6	353.1	325.0	471.5	213.3	786.1	607.9
Dec	125.6	121.2	144.6	104	111	106.6	107	327.4	354.7	325.2	472.1	213.5	791.6	608.7
1986: Jan	126.2	120.3	144.6	104	113	108.0	108	328.4	356.3	325.8	472.6	213.8	795.6	610.0
Feb	125.3	120.3	145.2	107	113	111.0	110	327.5	357.7	324.4	471.7	213.3	801.2	612.2
Mar	123.6	117.1	144.5	104	113	114.5	110	326.0	358.5	323.5	472.9	212.8	804.4	613.0
Apr	124.7	120.2	144.6	110	117	116.2	111	325.3	359.1	324.7	474.7	212.6	806.8	619.0
May	124.2	117.7	145.1	103	112	108.5	108	326.3	360.7	326.9	475.6	212.6	809.9	620.1
June	124.2	116.6	145.3	108	116	113.7	107	327.9	361.3	325.2	477.0	212.9	813.1	619.8
July	124.9	118.0	144.7	109	117	110.6	110	328.0	363.9	324.4	477.5	211.9	813.1	618.0
Aug	125.1	116.3	141.6	109	117	105.6	110	328.6	365.1	323.8	478.0	211.4	814.7	619.9
Sept	125.2	115.8	145.3		112			330.2	365.1	325.4	479.9	211.7	817.1	623.0
Oct ^p	125.2							330.5	366.9			211.0	822.0	623.9

¹ Data relate to all urban consumers.

Source: National sources as reported by Department of Commerce (Bureau of Economic Analysis and International Trade Administration).

U.S. MERCHANDISE EXPORTS AND IMPORTS

[Millions of dollars; monthly data for statistical month, not seasonally adjusted*]

Period	Merchandise exports ¹					Merchandise imports					Merchandise trade balance		
	Total domestic and foreign exports	Domestic exports				General imports ³				Total (c.i.f. value)	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 ²	Food, beverages, and tobacco	Crude materials and fuels	Manufactured goods	Total ²	Food, beverages, and tobacco	Crude materials and fuels	Manufactured goods				
						F.a.s. value							
1977	121,232	119,024	15,963	18,579	80,151	150,390	14,227	53,554	76,554	160,411	.....	-29,158	-39,179
1978	143,681	141,142	20,604	20,957	94,473	174,757	15,743	51,901	100,317	186,045	.....	-31,076	-42,364
1979	181,860	178,633	24,587	28,222	116,587	209,458	17,735	71,390	112,226	222,228	.....	-27,599	-40,368
1980	220,630	216,515	30,407	33,719	143,891	244,871	18,551	93,973	125,122	256,984	.....	-24,241	-36,354
						Customs value							
1981	233,677	228,899	33,206	33,022	154,283	260,982	18,350	92,873	142,475	273,352	-27,305	.....	-39,675
1982	212,193	207,076	26,977	33,518	139,716	243,952	17,817	74,404	144,022	254,885	-31,759	.....	-42,691
1983	200,486	195,917	26,979	29,555	132,409	258,048	18,819	68,037	163,449	269,878	-57,562	.....	-69,392
1984	217,865	212,034	27,312	31,482	143,142	325,726	21,626	72,758	221,515	341,177	-107,861	.....	-123,312
1985	213,146	206,925	22,226	28,344	145,384	345,276	22,376	64,981	246,778	361,626	-132,129	.....	-148,480
1985: Oct*	17,618	17,122	1,836	2,285	12,102	28,429	1,598	5,656	20,271	29,695	-10,811	.....	-12,077
Nov*	17,721	17,227	2,128	2,559	11,688	30,010	1,865	5,657	21,557	31,371	-12,290	.....	-13,651
Dec*	16,994	16,479	1,907	2,459	11,221	30,728	2,138	6,011	21,654	32,141	-13,734	.....	-15,146
1986: Jan*	17,006	16,501	1,797	2,467	11,393	32,005	2,215	6,234	22,477	33,465	-14,999	.....	-16,459
Feb*	17,735	17,164	1,689	2,367	12,182	28,895	1,908	4,741	21,289	30,225	-11,161	.....	-12,491
Mar*	18,913	18,349	1,706	2,349	13,325	31,972	2,100	4,284	24,261	33,435	-13,059	.....	-14,522
Apr*	17,965	17,376	1,475	2,436	12,615	28,762	2,018	3,176	22,226	30,036	-10,797	.....	-12,071
May*	17,431	16,691	1,395	2,228	12,274	30,272	2,329	3,659	23,001	31,638	-12,842	.....	-14,208
June**	19,070	16,427	1,438	1,776	12,298	31,764	1,886	4,163	23,971	33,240	-12,694	.....	-14,170
July**	17,707	15,911	1,648	1,764	11,623	34,121	2,143	3,963	26,609	35,745	-16,414	.....	-18,037
Aug*	17,604	16,831	1,814	2,035	12,042	29,476	1,931	3,413	23,106	30,925	-11,871	.....	-13,321
Sept*	17,518	16,860	1,672	1,988	12,253	28,695	1,963	3,874	21,849	30,078	-11,177	.....	-12,560
Oct*	19,330	18,594	1,866	2,287	13,367	30,018	1,935	3,514	23,537	31,389	-10,688	.....	-12,059

¹ Department of Defense shipments of grant-aid military supplies and equipment under the Military Assistance Program are excluded through 1984 and included beginning 1985.

² Total includes commodities and transactions not classified according to kind.

³ Total arrivals of imported goods other than transit 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 in the figures for domestic and foreign exports combined and trade balance.

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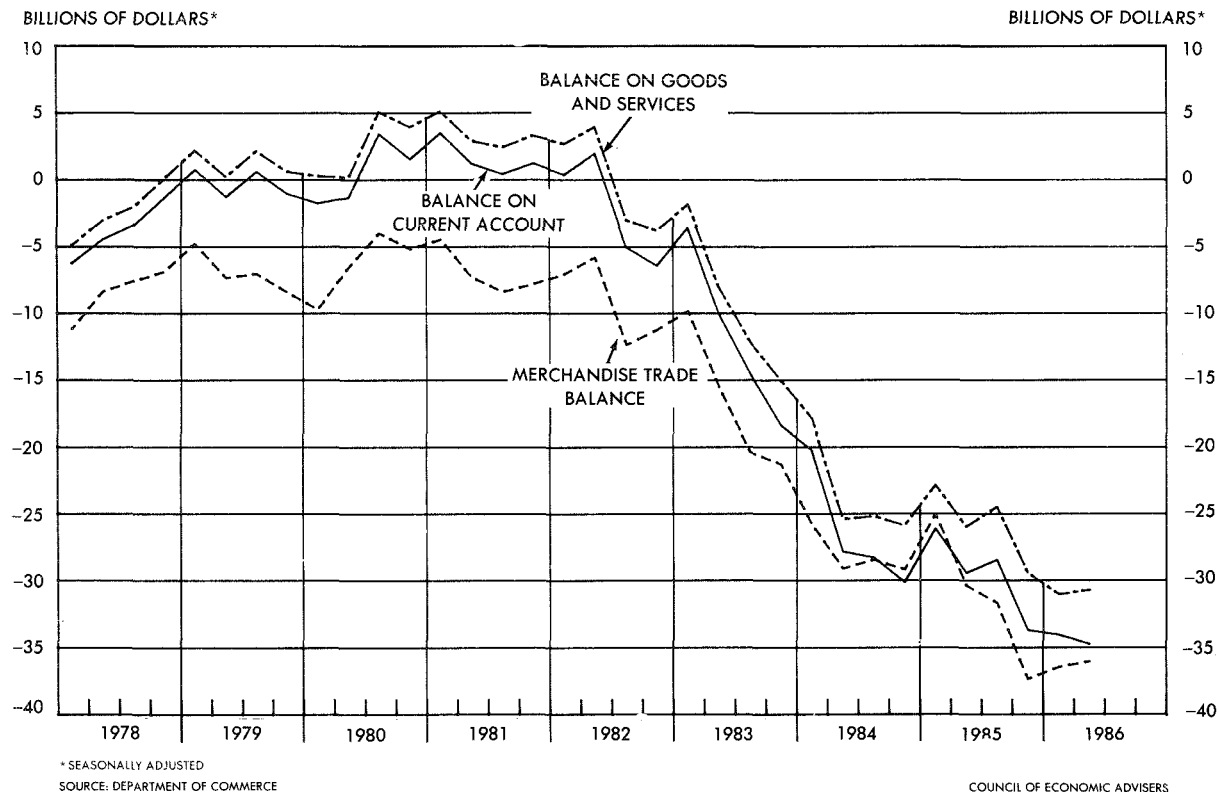
*Beginning with data released in March 1986, the Bureau of the Census no longer publishes these data on a seasonally adjusted basis. For further information and for details regarding revised statistical month and monthly carryover data, see Bureau of the Census release FT 900.

**Foreign exports (not shown separately) include \$2,050 million of nonmonetary gold bullion for June and \$1,250 million for July.

Source: Department of Commerce, Bureau of the Census.

U.S. INTERNATIONAL TRANSACTIONS

In the second quarter of 1986 the current account deficit was \$34.7 billion, up from \$34.0 billion in the first quarter. The merchandise trade deficit fell to \$36.0 billion from \$36.5 billion in the first quarter.



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

Period	Merchandise ^{1 2}			Investment income ³			Net military transactions	Net travel and transportation receipts	Other services, net ³	Balance on goods and services ¹	Remittances, pensions, and other unilateral transfers ¹	Balance on current account
	Exports	Imports	Net balance	Receipts	Payments	Net						
1979.....	184,473	-212,009	-27,536	64,132	-32,960	31,172	-1,778	-2,935	6,214	5,138	-6,128	-991
1980.....	224,269	-249,749	-25,480	72,506	-42,120	30,386	-2,237	-997	7,793	9,466	-7,593	1,873
1981.....	237,085	-265,063	-27,978	86,411	-52,329	34,082	-1,183	144	8,699	13,764	-7,425	6,339
1982.....	211,198	-247,642	-36,444	83,549	-54,883	28,666	-274	-992	8,829	-214	-8,917	-9,131
1983.....	201,820	-268,900	-67,080	77,251	-52,410	24,841	-369	-4,227	9,711	-37,123	-9,481	-46,604
1984.....	219,900	-332,422	-112,522	86,221	-67,469	18,752	-1,827	-8,593	9,881	-94,308	-12,157	-106,466
1985.....	214,424	-338,863	-124,439	89,991	-64,803	25,188	-2,917	-11,128	10,603	-102,694	-14,983	-117,677
1983: I.....	49,642	-59,476	-9,834	18,077	-12,228	5,849	492	-588	2,238	-1,843	-1,752	-3,595
II.....	49,216	-64,798	-15,582	18,732	-12,807	5,925	32	-916	2,486	-8,055	-2,021	-10,076
III.....	50,351	-70,740	-20,389	20,684	-13,536	7,148	-131	-1,226	2,436	-12,162	-2,375	-14,537
IV.....	52,611	-73,886	-21,275	19,758	-13,839	5,919	-762	-1,497	2,552	-15,063	-3,333	-18,396
1984: I.....	53,614	-79,415	-25,801	22,860	-15,446	7,414	-281	-1,834	2,630	-17,872	-2,368	-20,240
II.....	54,590	-83,684	-29,094	21,104	-17,208	3,896	-615	-2,052	2,471	-25,394	-2,439	-27,833
III.....	55,691	-84,144	-28,453	21,396	-17,991	3,405	-234	-2,332	2,448	-25,166	-3,107	-28,273
IV.....	56,005	-85,179	-29,174	20,861	-16,823	4,038	-696	-2,375	2,333	-25,874	-4,243	-30,117
1985: I.....	55,324	-80,369	-25,045	18,726	-16,507	2,219	-246	-2,201	2,442	-22,831	-3,280	-26,111
II.....	53,875	-84,242	-30,367	22,253	-16,804	5,449	-729	-2,863	2,552	-25,958	-3,458	-29,416
III.....	52,498	-84,173	-31,675	24,502	-16,240	8,262	-619	-3,030	2,609	-24,453	-4,001	-28,454
IV.....	52,727	-90,079	-37,352	24,509	-15,254	9,255	-1,322	-3,034	2,999	-29,454	-4,244	-33,698
1986: I.....	53,661	-90,120	-36,459	24,216	-17,699	6,517	-1,066	-2,701	2,694	-31,015	-3,023	-34,038
II ^p	54,795	-90,818	-36,023	22,198	-16,908	5,290	-704	-2,324	3,077	-30,684	-4,047	-34,731

¹ Excludes military grants.

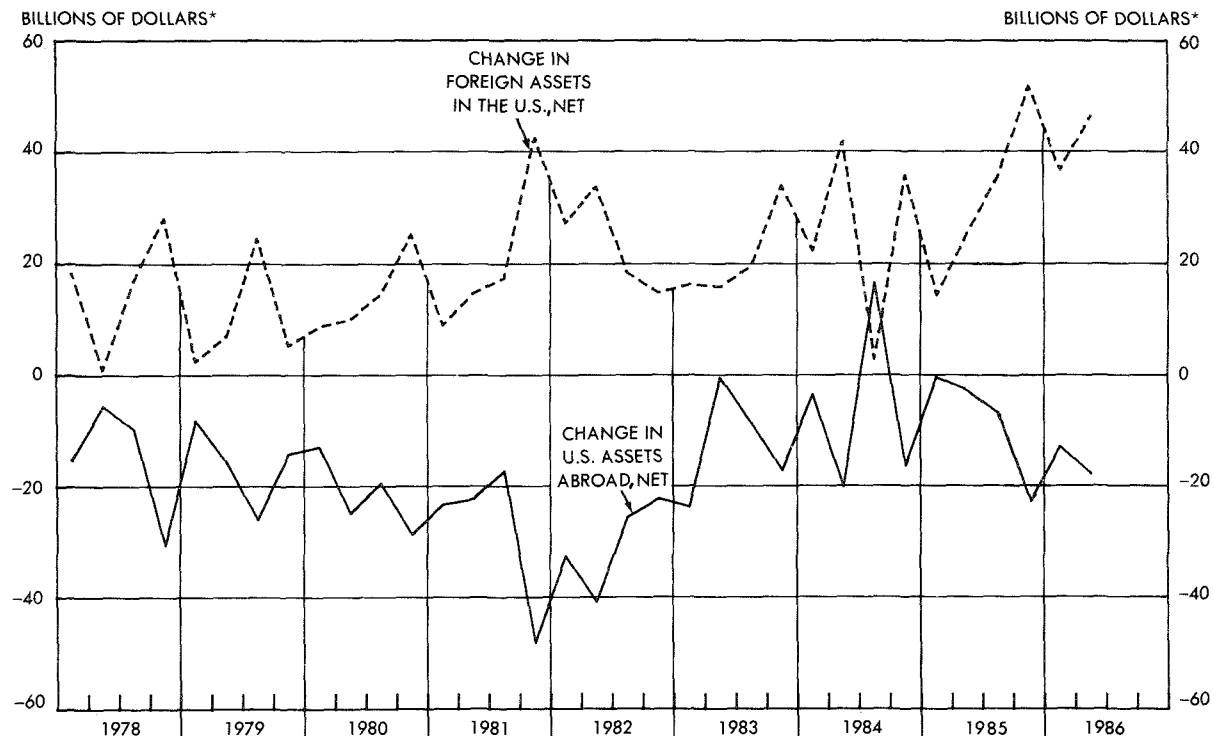
² Adjusted from Census data for differences in timing and coverage.

³ 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 \$10.7 billion in the second quarter compared to a decrease of \$6.3 billion in the first quarter. Liabilities to foreigners and international financial institutions reported by U.S. banks increased \$5.0 billion in the second quarter compared to an increase of \$8.4 billion in the first quarter.



[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 (+)] ²			Allocations of special drawing rights (SDRs)	Statistical discrepancy		U.S. official reserve assets, net ¹ (unadjusted, end of period)
	Total	U.S. official reserve assets ^{1,2}	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	
1979.....	-64,331	-1,133	-3,746	-59,453	38,752	-13,665	52,416	1,139	25,431	.....	18,956
1980.....	-86,118	-8,155	-5,162	-72,802	58,112	15,497	42,615	1,152	24,982	.....	26,756
1981.....	-111,031	-5,175	-5,097	-100,758	83,322	4,960	78,362	1,093	20,276	.....	30,074
1982.....	-121,273	-4,965	-6,131	-110,177	94,078	3,593	90,486	.....	36,325	.....	33,958
1983.....	-50,022	-1,196	-5,005	-43,821	85,496	5,968	79,527	.....	11,130	.....	33,747
1984.....	-23,639	-3,131	-5,523	-14,986	102,787	3,037	99,730	.....	27,338	.....	34,934
1985.....	-32,436	-3,858	-2,824	-25,754	127,106	-1,324	128,430	.....	23,006	.....	43,186
1983: I.....	-23,691	-787	-1,134	-21,770	16,200	38	16,162	.....	11,086	-88	34,261
II.....	-523	16	-1,263	724	15,756	1,591	14,165	.....	-5,157	-176	33,876
III.....	-8,621	529	-1,171	-7,979	19,531	-2,662	22,194	.....	3,626	-3,155	33,066
IV.....	-17,186	-953	-1,436	-14,797	34,009	7,002	27,007	.....	1,573	3,417	33,747
1984: I.....	-3,571	-657	-2,029	-885	22,251	-2,947	25,198	.....	1,560	940	34,975
II.....	-20,171	-566	-1,386	-18,220	41,963	-157	42,120	.....	6,040	-962	34,547
III.....	16,443	-799	-1,388	18,630	2,668	-765	3,433	.....	9,162	-3,561	34,306
IV.....	-16,338	-1,110	-717	-14,512	35,885	6,906	28,979	.....	10,570	3,577	34,934
1985: I.....	-510	-233	-807	530	14,247	-11,066	25,313	.....	12,374	1,093	35,493
II.....	-2,793	-356	-1,055	-1,382	25,358	8,486	16,872	.....	6,851	-1,175	36,088
III.....	-5,867	-121	-422	-5,324	35,665	2,577	33,088	.....	-1,344	-3,688	38,295
IV.....	-23,266	-3,148	-540	-19,579	51,837	-1,322	53,158	.....	5,128	3,774	43,186
1986: I.....	-12,898	-115	-250	-12,533	36,620	2,469	34,151	.....	10,316	1,216	44,919
II ^p	-17,749	16	-181	-17,584	46,504	13,766	32,738	.....	5,976	-1,464	46,595

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

² 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:
 ^p Preliminary.
 ^r Revised.
 ^c Corrected.
 ... Not available (also, not applicable).
 NSA not seasonally adjusted.

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