101st Congress, 1st Session

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MAY 1989

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[Public Law 120—81st Congress; Chapter 237—1st Session]

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

Approved June 23, 1949.

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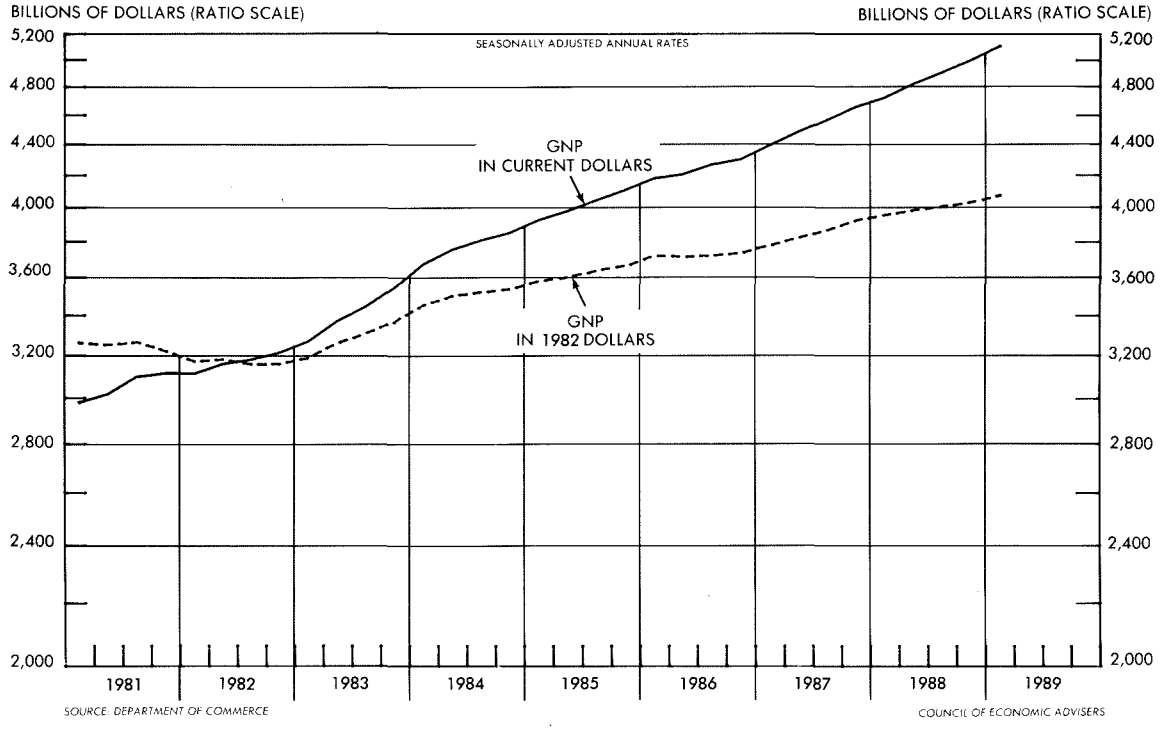
TOTAL OUTPUT, INCOME, AND SPENDING

GROSS NATIONAL PRODUCT

In the first quarter of 1989, according to revised estimates, current-dollar gross national product (GNP) rose 8.7 percent (annual rate) or $105.3 billion. Real GNP (GNP adjusted for price changes) rose 4.3 percent and the implicit price deflator rose 3.9 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				State and local	Final sales	Gross domestic purchases [1]
				Net exports	Exports	Imports	Total	Federal					
								Total	National defense	Non-defense			
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	2,699.8
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	3,018.7
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	3,139.7
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	3,411.8
1984	3,772.2	2,430.5	664.8	−58.9	383.5	442.4	735.9	310.5	234.3	76.2	425.3	3,704.5	3,831.1
1985	4,014.9	2,629.0	643.1	−78.0	370.9	448.9	820.8	355.2	259.1	96.0	465.6	4,003.6	4,092.8
1986	4,240.3	2,807.5	665.9	−104.4	378.4	482.8	871.2	366.2	277.5	88.7	505.0	4,224.7	4,344.7
1987	4,526.7	3,012.1	712.9	−123.0	428.0	551.1	924.7	382.0	295.3	86.7	542.8	4,487.5	4,649.7
1988	4,864.3	3,227.5	766.5	−94.6	519.7	614.4	964.9	381.0	298.4	82.6	583.9	4,815.9	4,958.9
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	3,198.5
1983: 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	3,571.6
1984: IV	3,851.8	2,493.4	661.8	−67.9	385.7	453.6	764.5	326.0	244.1	81.9	438.5	3,806.8	3,919.7
1985: IV	4,107.9	2,700.4	654.1	−103.2	369.2	472.4	856.7	376.6	268.6	108.0	480.1	4,100.7	4,211.2
1986: IV	4,304.6	2,876.0	656.4	−114.3	385.2	499.4	886.5	366.7	278.1	88.7	519.7	4,306.6	4,418.9
1987: III	4,568.0	3,058.2	702.8	−125.2	440.4	565.6	932.2	386.3	299.8	86.4	546.0	4,553.5	4,693.2
IV	4,662.8	3,076.3	764.9	−125.7	459.7	585.4	947.3	391.4	299.2	92.2	555.9	4,590.7	4,788.4
1988: I	4,724.5	3,128.1	763.4	−112.1	487.8	599.9	945.2	377.7	298.4	79.3	567.5	4,659.2	4,836.6
II	4,823.8	3,194.6	758.1	−90.4	507.1	597.5	961.6	382.2	298.8	83.4	579.4	4,780.1	4,914.2
III	4,909.0	3,261.2	772r5	−80.0	536.1	616.0	955.3	367.7	294.3	73.4	587.6	4,859.3	4,989.0
IV	4,999.7	3,326.4	772.0	−96.1	548.0	644.0	997.5	396.3	301.9	94.3	601.2	4,965.0	5,095.8
1989: I r	5,105.0	3,377.2	793.6	−77.5	577.8	655.2	1,011.8	397.8	299.8	98.1	613.9	5,061.5	5,182.5

[1] GNP less exports of goods and services plus imports of goods and services.

Source: Department of Commerce, Bureau of Economic Analysis.

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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 and imports of goods and services			Government purchases of goods and services					Final sales	Gross domestic purchases [1]
			Nonresidential fixed	Residential fixed	Change in business inventories	Net exports	Exports	Imports	Total	Federal			State and local		
										Total	National defense	Nondefense			
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	3,130.1
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	3,199.4
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	3,139.7
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	3,299.1
1984	3,501.4	2,249.3	425.2	170.9	62.3	−84.0	371.8	455.8	677.7	290.8	218.5	72.3	387.0	3,439.1	3,585.4
1985	3,618.7	2,354.8	453.5	174.4	9.1	−104.3	367.2	471.4	731.2	326.0	237.2	88.8	405.2	3,609.6	3,723.0
1986	3,721.7	2,455.2	433.1	195.0	15.4	−137.5	378.4	515.9	760.5	333.4	251.4	82.0	427.1	3,706.3	3,859.3
1987	3,847.0	2,521.0	445.1	195.2	34.4	−128.9	427.8	556.7	780.2	339.0	264.9	74.1	441.2	3,812.6	3,975.9
1988	3,996.1	2,592.2	487.5	191.8	42.5	−100.2	504.8	605.0	782.3	328.7	261.8	66.9	453.6	3,953.6	4,096.3
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	3,147.6
1983: 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	3,411.3
1984: IV	3,535.2	2,281.1	444.4	169.6	41.7	−94.8	376.6	471.4	693.2	300.5	225.3	75.2	392.7	3,493.5	3,630.0
1985: IV	3,662.4	2,386.9	460.9	179.4	7.7	−125.3	367.4	492.6	752.7	340.6	241.4	99.2	412.1	3,654.7	3,787.6
1986: IV	3,734.7	2,486.2	427.3	199.7	−10.5	−142.4	387.8	530.2	774.5	340.5	253.1	87.4	434.0	3,745.2	3,877.2
1987: III	3,865.3	2,545.2	462.8	192.1	13.0	−130.7	440.9	571.6	782.9	342.1	269.5	72.6	440.8	3,852.2	3,996.0
IV	3,923.0	2,531.7	464.8	192.7	67.1	−126.0	459.2	585.2	792.6	347.7	268.2	79.5	444.9	3,855.9	4,049.0
1988: I	3,956.1	2,559.8	473.4	189.5	66.0	−109.0	486.2	595.1	776.4	327.8	264.6	63.2	448.7	3,890.1	4,065.1
II	3,985.2	2,579.0	490.2	189.6	35.3	−92.6	496.9	589.5	783.8	331.6	263.6	67.9	452.2	3,949.9	4,077.9
III	4,009.4	2,603.8	495.0	191.6	39.5	−93.9	514.0	607.9	773.5	320.1	256.4	63.7	453.4	3,969.9	4,103.4
IV	4,033.4	2,626.2	491.4	196.6	29.1	−105.4	522.1	627.4	795.5	335.5	262.5	72.9	460.0	4,004.4	4,138.8
1989: I r	4,076.5	2,633.6	500.5	193.9	38.0	−87.8	541.0	628.8	798.3	335.8	256.7	79.2	462.4	4,038.5	4,164.2

[1] GNP less exports of goods and services plus imports of goods and services.

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	Nondefense	
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	107.7	108.1	103.8	105.0	111.6	97.9	106.0	103.2	97.1	106.8	107.2	105.5	109.9
1985	110.9	111.6	104.8	107.5	116.8	97.7	108.3	101.0	95.2	109.0	109.2	108.2	114.9
1986	113.9	114.3	105.6	107.3	122.4	100.2	111.1	100.0	93.6	109.8	110.4	108.2	118.2
1987	117.7	119.5	107.9	112.1	128.5	100.4	116.2	100.0	99.0	112.7	111.5	117.0	123.0
1988	121.7	124.5	110.1	116.4	134.8	100.2	119.7	102.9	101.5	115.9	114.0	123.4	128.7
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: 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: IV	109.0	109.3	104.1	105.8	113.5	97.9	107.2	102.4	96.2	108.5	108.3	108.9	111.7
1985: IV	112.2	113.1	104.7	108.7	119.0	97.9	109.0	100.5	95.9	110.6	111.3	108.8	116.5
1986: IV	115.3	115.7	106.2	107.8	124.6	101.6	112.4	99.3	94.2	107.7	109.9	101.5	119.7
1987: III	118.2	120.2	108.6	112.9	129.1	99.9	117.7	99.9	98.9	112.9	111.3	119.0	123.9
IV	118.9	121.5	108.9	113.7	131.0	99.8	118.7	100.1	100.0	112.6	111.6	116.0	124.9
1988: I	119.4	122.2	109.1	113.8	132.2	99.6	119.5	100.3	100.8	115.2	112.8	125.5	126.5
II	121.0	123.9	109.6	116.0	134.0	99.5	119.5	102.1	101.4	115.3	113.4	122.7	128.1
III	122.4	125.2	110.4	117.3	135.6	99.7	119.6	104.3	101.3	114.9	114.8	115.2	129.6
IV	124.0	126.7	111.4	118.3	137.3	101.9	120.4	105.0	102.6	118.1	115.0	129.3	130.7
1989: I r	125.2	128.2	111.5	119.9	139.3	102.5	122.3	106.8	104.2	118.5	116.8	123.9	132.8

Source: Department of Commerce, Bureau of Economic Analysis.

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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	10.8	6.8	3.7	3.9	4.0	8.8	4.8	3.8	3.9	4.0
1985	6.4	3.4	3.0	3.3	3.4	8.2	4.7	3.2	3.5	3.5
1986	5.6	2.8	2.7	2.5	2.8	6.8	4.3	2.4	2.7	2.7
1987	6.8	3.4	3.3	3.4	3.6	7.3	2.7	4.5	4.5	4.5
1988	7.5	3.9	3.4	3.8	4.2	7.2	2.8	4.2	4.2	4.3
1982: IV	4.2	.6	3.6	4.1	4.0	10.3	5.3	4.4	4.8	4.8
1983: IV	12.4	7.3	4.7	3.9	4.0	9.7	5.5	4.3	4.1	4.1
1984: IV	4.7	1.7	3.0	3.1	3.2	7.2	4.3	3.0	3.1	3.2
1985: IV	*6.2*	*3.0*	*3.3*	*3.2*	*3.3*	*6.0*	*1.9*	*4.0*	*4.2*	*4.3*
1986: IV	3.4	1.4	2.1	2.4	2.8	4.8	1.2	3.5	3.5	3.5
1987: III	7.7	4.5	3.1	3.6	3.7	9.1	4.6	4.4	4.3	4.2
IV	8.6	6.1	2.4	3.4	3.8	2.4	−2.1	4.4	4.4	4.6
1988: I	5.4	3.4	1.7	3.0	3.5	6.9	4.5	2.3	2.5	2.4
II	8.7	3.0	5.5	4.8	5.0	8.8	3.0	5.7	5.6	5.7
III	7.3	2.5	4.7	4.7	5.3	8.6	3.9	4.3	4.6	4.9
IV	7.6	2.4	5.3	4.2	4.2	8.2	3.5	4.9	4.7	4.8
1989: I r	8.7	4.3	3.9	4.8	5.0	6.3	1.1	4.8	4.8	4.8

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)
								Corporate profits with inventory valuation and capital consumption adjustments				
	Current dollars	1982 dollars	Total cost and profit [2]	Capital consumption allowances with capital consumption adjustment	Indirect business taxes [3]	Compensation of employees	Net interest	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	17.865	12.122
1984	2,146.7	2,036.5	1.054	.118	.100	.687	.039	.109	.036	.073	18.287	12.569
1985	2,267.1	2,117.4	1.071	.119	.103	.704	.038	.106	.033	.073	18.584	13.075
1986	*2,371.6*	*2,177.2*	*1.089*	*.121*	*.105*	*.719*	*.039*	*.106*	*.035*	*.071*	*18.927*	*13.605*
1987	2,513.5	2,270.4	1.107	.122	.106	.732	.043	.105	.044	.061	19.216	14.062
1988	2,711.3	2,390.4	1.134	.122	.107	.752	.048	.106	.045	.060	19.471	14.640
1982: IV	1,779.4	1,760.2	1.011	.131	.096	.685	.042	.057	.023	.034	17.383	11.914
1983: IV	2,012.5	1,940.5	1.037	.120	.098	.680	.037	.103	.036	.066	18.029	12.261
1984: IV	2,201.8	2,069.5	1.064	.118	.102	.694	.042	.107	.032	.075	18.359	12.746
1985: IV	2,309.2	2,137.7	1.080	.120	.104	.713	.037	.106	.033	.072	18.639	13.288
1986: IV	2,409.3	2,199.0	1.096	.122	.105	.725	.040	.104	.039	.065	19.043	13.815
1987: III	2,546.9	2,296.1	1.109	.121	.106	.729	.044	.109	.046	.063	19.362	14.110
IV	2,585.6	2,322.5	1.113	.121	.105	.738	.046	.103	.044	.059	19.357	14.291
1988: I	2,633.2	2,363.5	1.114	.121	.105	.736	.045	.106	.044	.062	19.560	14.397
II	2,684.0	2,380.9	1.127	.122	.106	.747	.047	.106	.046	.060	19.481	14.546
III	2,732.1	2,395.5	1.140	.122	.108	.758	.048	.104	.046	.058	19.443	14.743
IV	2,796.1	2,421.7	1.155	.123	.108	.766	.050	.107	.046	.061	19.454	14.908
1989: I p	2,826.3	2,430.0	1.163	.125	.109	.779	.052	.099	.047	.051	.....	.....

[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).

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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		
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	3,028.6	2,213.9	30.5	204.0	8.5	266.9	234.2	240.0	−5.8	32.7	304.8
1985	3,234.0	2,367.5	30.2	225.6	9.2	282.3	222.6	224.3	−1.7	59.7	319.0
1986	3,437.1	2,507.1	36.4	250.3	12.4	298.9	244.7	236.4	8.3	54.2	331.9
1987	3,678.7	2,683.4	43.0	270.0	18.4	310.4	258.7	276.7	−18.0	51.7	353.6
1988	3,968.4	2,904.7	36.3	288.2	19.3	328.4	282.8	306.6	−23.8	45.6	391.5
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: 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: IV	3,096.1	2,272.7	28.1	209.7	5.6	266.9	224.6	226.1	−1.6	42.3	313.1
1985: IV	3,312.8	2,426.7	29.2	235.0	7.8	291.4	228.4	235.0	−6.6	63.0	322.7
1986: IV	3,496.6	2,565.8	38.4	255.8	13.4	293.9	244.1	252.1	−8.1	49.8	329.3
1987: III	3,708.0	2,702.8	35.2	271.5	18.1	322.0	269.9	289.4	−19.5	52.1	358.3
IV	3,802.0	2,769.9	47.0	279.0	20.5	316.1	263.7	281.9	−18.2	52.4	369.5
1988: I	3,850.8	2,816.4	44.7	279.2	20.5	316.2	266.8	286.2	−19.4	49.4	373.9
II	3,928.8	2,874.0	43.4	285.3	19.1	326.5	278.5	305.9	−27.4	48.0	380.6
III	4,000.7	2,933.2	30.9	290.7	19.7	330.0	284.6	313.9	−29.3	45.4	396.2
IV	4,093.4	2,995.3	26.0	297.7	18.1	340.9	301.3	320.6	−19.2	39.6	415.4
1989: I p	4,187.1	r3,060.5	r57.2	300.9	r14.0	319.3	286.0	319.9	r−33.9	33.3	r435.3

[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 nondurable goods	Food	Clothing and shoes	Gasoline and oil	Other		Domestics	Imports
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	2,430.5	335.5	157.4	118.8	59.3	867.3	448.5	146.7	90.0	182.1	1,227.6	8.0	2.4
1985	2,629.0	372.2	179.1	129.9	63.2	911.2	471.6	156.4	90.6	192.6	1,345.6	8.2	2.8
1986	2,807.5	406.5	196.4	140.0	70.1	943.6	501.0	167.0	73.3	202.2	1,457.3	8.2	3.2
1987	3,012.1	421.9	195.8	148.3	77.8	997.9	526.4	178.2	77.0	216.3	1,592.3	7.1	3.2
1988	3,227.5	451.1	208.6	159.0	83.6	1,046.9	551.5	186.4	78.8	230.2	1,729.6	7.5	3.1
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: 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: IV	2,493.4	346.7	162.3	122.7	61.8	879.6	456.1	149.8	89.0	184.7	1,267.1	7.7	2.6
1985: IV	2,700.4	373.2	173.8	134.7	64.7	932.7	482.5	160.6	91.0	198.5	1,394.5	7.0	3.1
1986: IV	2,876.0	421.8	201.0	143.3	77.5	954.1	512.6	169.4	66.3	205.8	1,500.1	7.7	3.4
1987: III	3,058.2	441.4	212.9	150.2	78.3	1,006.6	528.4	180.4	79.3	218.5	1,610.2	8.0	3.5
IV	3,076.3	422.0	194.0	149.4	78.6	1,012.4	530.9	181.2	79.3	220.9	1,641.9	6.6	3.3
1988: I	3,128.1	437.8	202.2	154.7	81.0	1,016.2	535.9	180.5	76.3	223.5	1,674.1	7.6	3.2
II	3,194.6	449.8	208.7	159.5	81.5	1,036.6	546.3	183.2	78.8	228.2	1,708.2	7.5	3.1
III	3,261.2	452.9	210.2	159.5	83.2	1,060.8	558.9	188.4	80.5	233.0	1,747.5	7.6	3.1
IV	3,326.4	464.0	213.2	162.3	88.5	1,073.9	564.9	193.6	79.5	235.9	1,788.5	7.5	3.0
1989: I r	3,377.2	459.4	206.5	167.8	85.2	1,093.0	578.7	193.9	78.6	241.8	1,824.8	6.9	2.9

Source: Department of Commerce, Bureau of Economic Analysis.

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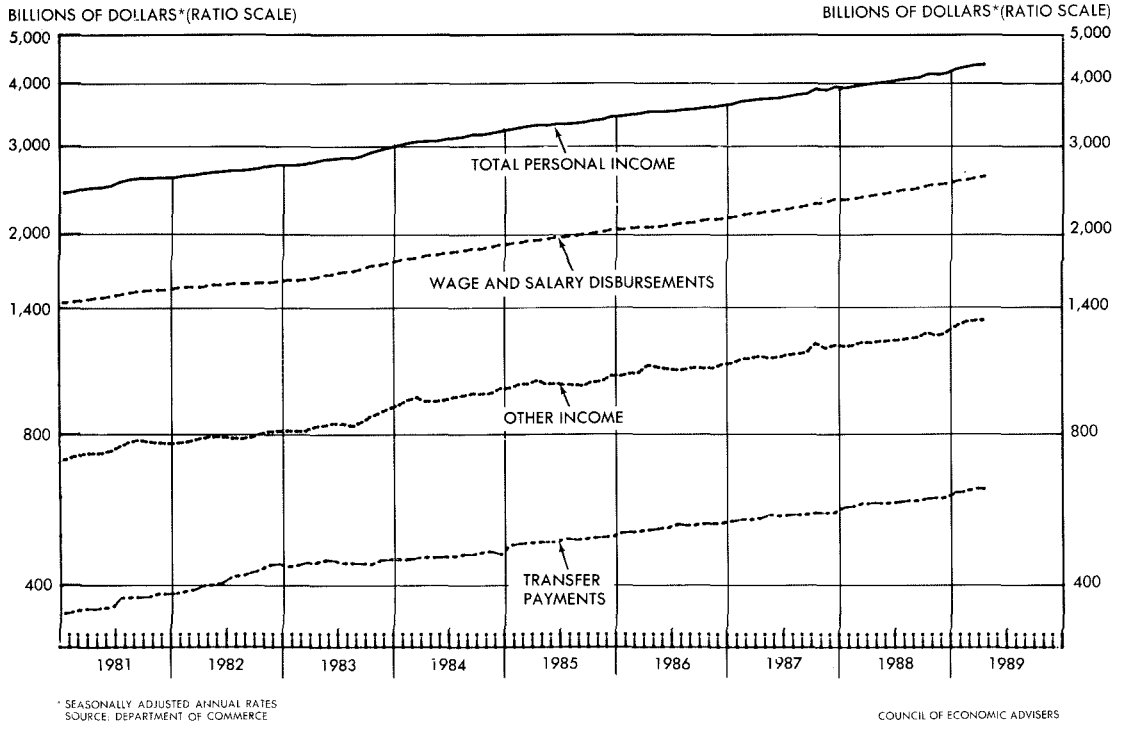
SOURCES OF PERSONAL INCOME

Personal income rose $17.7 billion (annual rate) in April, following an increase of $35.0 billion in March. The increases were affected by several factors: Decreases in subsidy payments to farm proprietors reduced the increases in personal income in both months. Profit-sharing payments in the motor vehicle industry and retroactive social security benefit payments—both occurring in March—contributed to the March increase and more than accounted for the April decrease. Excluding these special factors, personal income increased $34.3 billion in April and $29.6 billion in March.



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

Period	Total personal income	Wage and salary disbursements [1]	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						
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	3,108.7	1,838.6	182.9	30.5	204.0	8.5	75.5	444.7	456.6	132.7	3,052.1
1985	3,325.3	1,975.4	187.6	30.2	225.6	9.2	78.7	478.0	489.8	149.3	3,271.3
1986	3,531.1	2,094.0	196.1	36.4	250.3	12.4	82.8	499.1	521.1	161.1	3,472.5
1987	3,780.0	2,248.4	207.9	43.0	270.0	18.4	88.6	527.0	548.8	172.0	3,716.0
1988	4,062.1	2,436.9	218.3	36.3	288.2	19.3	96.3	575.9	586.0	195.1	4,004.8
1988: Apr	4,001.0	2,394.0	215.8	44.8	283.3	19.3	94.7	558.8	582.8	192.4	3,935.4
May	4,021.4	2,408.4	216.4	45.2	285.2	18.9	95.0	563.7	582.0	193.4	3,955.1
June	4,044.9	2,427.5	217.4	40.3	287.5	19.0	95.4	568.7	583.6	194.6	3,983.3
July	4,075.3	2,451.9	218.5	34.1	289.4	19.3	96.3	574.9	587.0	196.2	4,020.2
Aug	4,091.8	2,459.1	219.5	31.4	290.2	19.7	97.5	581.8	589.2	196.5	4,039.3
Sept	4,114.7	2,475.0	220.5	27.2	292.6	20.0	98.0	589.1	589.7	197.4	4,066.3
Oct	4,175.5	2,506.9	221.5	41.5	296.1	19.0	98.9	596.4	594.7	199.5	4,112.8
Nov	4,165.2	2,514.1	222.5	13.5	297.5	18.0	99.4	603.7	596.5	200.0	4,130.4
Dec	4,200.8	2,529.5	223.5	23.1	299.5	17.2	99.8	611.1	597.9	200.9	4,156.4
1989: Jan [r]	4,272.4	2,559.2	224.5	47.3	300.8	15.6	101.2	620.9	612.4	209.4	4,203.8
Feb [r]	4,316.6	2,571.2	225.4	64.7	301.2	13.9	102.1	632.9	615.2	210.0	4,230.6
Mar [r]	4,351.6	2,592.4	226.4	59.6	300.8	12.5	103.0	645.0	623.2	211.3	4,270.6
Apr [p]	4,369.3	2,608.2	227.4	52.0	303.2	12.0	103.6	653.0	622.2	212.3	4,295.8

[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 primarily of employer contributions to private pension and private welfare funds.
[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.

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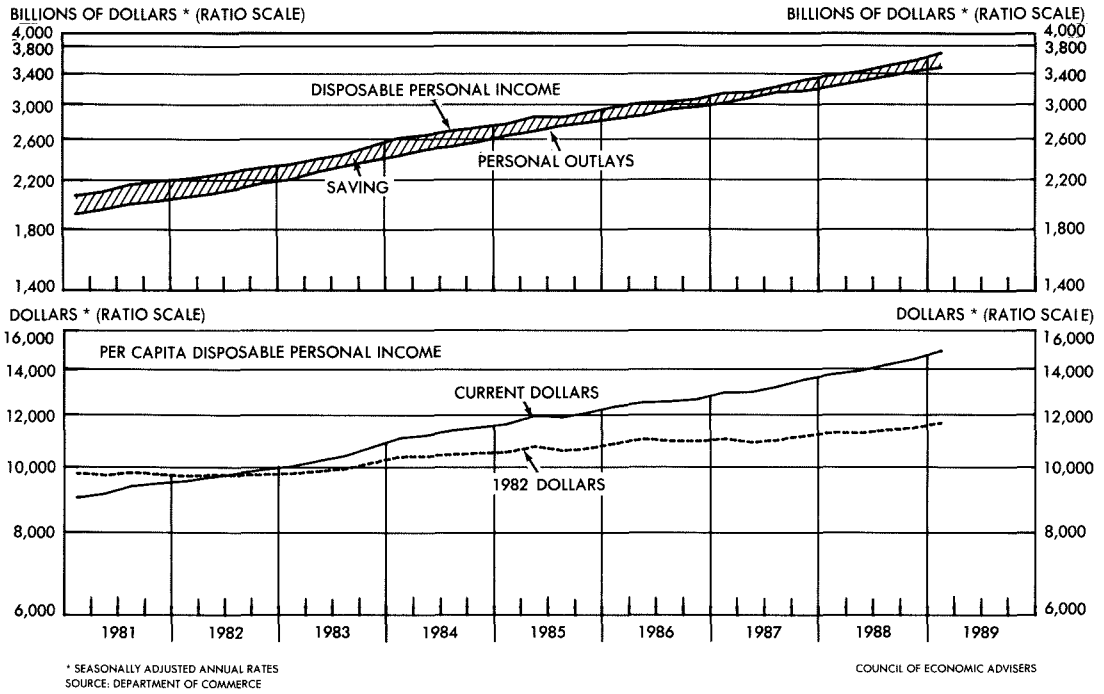
DISPOSITION OF PERSONAL INCOME

Real per capita disposable personal income rose again in the first quarter of 1989.



* SEASONALLY ADJUSTED ANNUAL RATES
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

Period	Personal income	Less: Personal tax and nontax payments	Equals: Disposable personal income	Less: Personal outlays [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		
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	9,724	8,818	8,818	−.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	3,108.7	440.2	2,668.6	2,504.5	164.1	2,469.8	11,257	10,419	10,253	9,489	4.9	6.1	237,051
1985	3,325.3	486.6	2,838.7	2,713.3	125.4	2,542.8	11,861	10,625	10,985	9,839	2.0	4.4	239,322
1986	3,531.1	511.4	3,019.6	2,898.0	121.7	2,640.9	12,496	10,929	11,618	10,160	2.9	4.0	241,650
1987	3,780.0	570.3	3,209.7	3,105.5	104.2	2,686.3	13,157	11,012	12,348	10,334	.8	3.2	243,944
1988	4,062.1	590.3	3,471.8	3,327.5	144.3	2,788.3	14,103	11,326	13,110	10,530	2.9	4.2	246,179
	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: 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: IV	3,188.3	459.7	2,728.6	2,571.3	157.3	2,496.3	11,467	10,491	10,479	9,587	1.7	5.8	237,946
1985: IV	3,399.1	499.6	2,899.5	2,787.7	111.7	2,562.8	12,068	10,667	11,240	9,935	3.3	3.9	240,257
1986: IV	3,599.6	534.9	3,064.7	2,967.9	96.8	2,649.4	12,635	10,923	11,857	10,250	−.2	3.2	242,557
1987: III	3,801.0	576.2	3,224.9	3,152.3	72.6	2,683.9	13,204	10,989	12,521	10,421	3.7	2.3	244,236
IV	3,906.8	591.0	3,315.8	3,171.8	144.0	2,728.9	13,543	11,145	12,564	10,340	5.8	4.3	244,845
1988: I	3,951.4	575.8	3,375.6	3,225.7	149.9	2,762.3	13,760	11,260	12,751	10,435	4.2	4.4	245,318
II	4,022.4	601.0	3,421.5	3,293.6	127.8	2,762.2	13,919	11,237	12,996	10,492	−.8	3.7	245,806
III	4,094.0	586.5	3,507.5	3,361.8	145.7	2,800.4	14,231	11,362	13,232	10,564	4.5	4.2	246,469
IV	4,180.5	598.0	3,582.5	3,428.7	153.8	2,828.4	14,497	11,445	13,461	10,627	3.0	4.3	247,123
1989: I r	4,313.6	617.5	3,696.0	3,481.5	214.5	2,882.2	14,924	11,638	13,636	10,634	6.9	5.8	247,664

[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).

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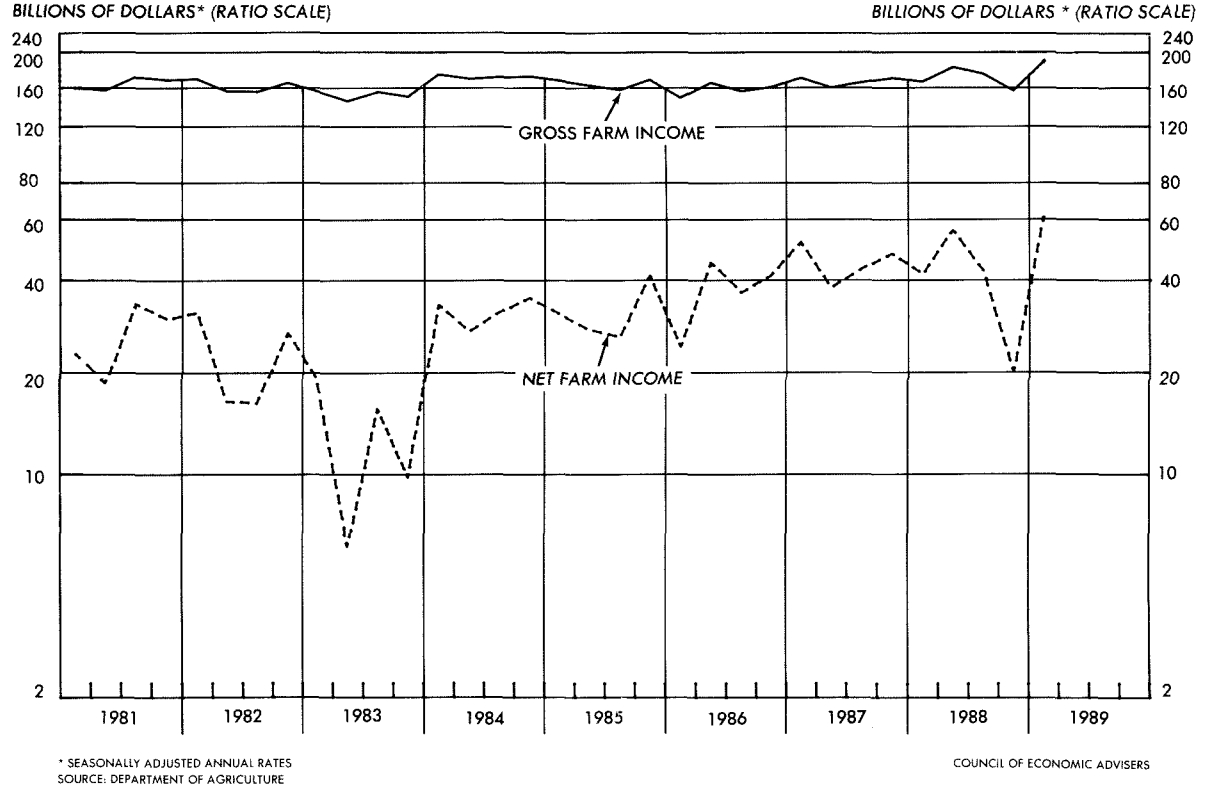
FARM INCOME

In the first quarter of 1989, according to preliminary estimates, gross farm income rose $36.5 billion (annual rate) and net farm income rose $42.8 billion.



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

Period	Income of farm operators from farming							
	Gross farm income					Production expenses	Net farm income	
	Total [1]	Cash marketing receipts			Value of inventory changes [2]		Current dollars	1982 dollars [3]
		Total	Livestock and products	Crops				
1980	149.3	139.7	68.0	71.7	−6.3	133.1	16.1	18.8
1981	166.4	141.7	69.2	72.5	6.5	139.4	26.9	28.6
1982	163.5	142.6	70.3	72.3	−1.4	140.0	23.5	23.5
1983	153.0	136.6	69.4	67.1	−10.9	140.4	12.7	12.2
1984	174.9	142.4	73.0	69.5	6.3	142.7	32.2	29.9
1985	166.2	144.0	69.8	74.2	−2.4	134.0	32.3	29.1
1986	159.8	135.1	71.5	63.6	−2.8	122.3	37.5	32.9
1987	169.8	138.1	76.2	61.9	−.6	123.5	46.3	39.3
1988 [r]	174.0	150.2	77.9	72.4	−6.0	132.8	41.2	33.9
1986: III	158.1	137.8	77.3	60.5	−2.3	121.1	37.0	32.3
IV	162.6	137.7	73.0	64.7	−1.9	120.7	41.9	36.3
1987: I	173.6	134.9	73.3	61.6	−.3	120.3	53.4	45.9
II	162.5	134.4	77.0	57.4	.1	124.1	38.4	32.8
III	168.9	146.5	79.6	66.9	−.4	125.0	43.9	37.2
IV	173.7	136.6	75.1	61.5	−1.9	124.6	49.0	41.2
1988: I [r]	169.2	141.1	76.3	64.8	−5.8	126.9	42.3	35.4
II [r]	188.2	157.5	74.7	82.8	−6.3	130.0	58.2	48.1
III [r]	179.6	167.5	82.9	84.6	−6.4	136.4	43.2	35.3
IV [r]	158.9	134.8	77.5	57.3	−5.5	138.0	20.9	16.9
1989: I [p]	195.4	158.8	80.5	78.3	3.3	131.7	63.7	51.0

[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.

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

Sources: Department of Agriculture and Department of Commerce.

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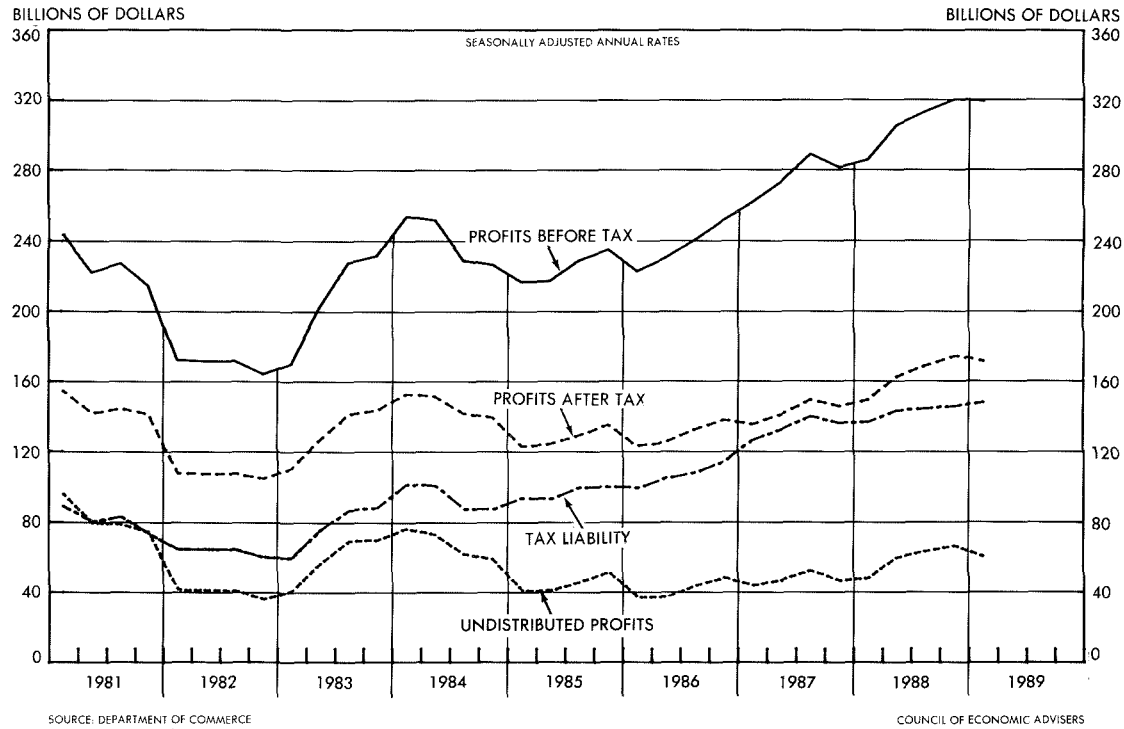
CORPORATE PROFITS

In the first quarter of 1989, according to preliminary estimates, corporate profits before tax fell $0.7 billion (annual rate) and after-tax profits fell $2.9 billion.



[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	Financial	Nonfinancial					Total	Dividends	Undistributed profits	
				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	234.2	203.3	13.0	190.3	88.8	51.2	240.0	93.9	146.1	79.0	67.0	−5.8
1985	222.6	191.4	22.8	168.6	79.7	44.1	224.3	96.4	127.8	83.3	44.6	−1.7
1986	244.7	212.8	31.8	180.9	79.4	46.1	236.4	106.6	129.8	88.2	41.6	8.3
1987	258.7	222.3	30.1	192.1	96.8	42.8	276.7	133.8	142.9	95.5	47.4	−18.0
1988	282.8	245.7	30.5	215.1	114.1	39.7	306.6	142.7	163.9	104.5	59.4	−23.8
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: 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: IV	224.6	193.9	13.6	180.3	79.8	51.8	226.1	87.0	139.2	80.8	58.4	−1.6
1985: IV	228.4	193.6	26.0	167.6	83.8	38.5	235.0	99.8	135.2	84.0	51.2	−6.6
1986: IV	244.1	211.9	28.9	183.0	87.7	42.5	252.1	114.3	137.9	89.8	48.1	−8.1
1987: III	269.9	234.6	29.5	205.1	107.0	44.1	289.4	140.0	149.5	97.0	52.4	−19.5
IV	263.7	222.2	28.8	193.4	101.7	43.0	281.9	136.2	145.7	99.3	46.4	−18.2
1988: I	266.8	236.6	27.6	209.0	110.6	43.9	286.2	136.9	149.4	101.3	48.1	−19.4
II	278.5	243.1	30.0	213.1	114.5	37.0	305.9	143.2	162.7	103.1	59.6	−27.4
III	284.6	243.8	32.7	211.1	111.4	36.6	313.9	144.8	169.1	105.7	63.4	−29.3
IV	301.3	259.2	31.8	227.4	120.1	41.3	320.6	146.1	174.5	108.0	66.4	−19.2
1989: I [p]	286.0	245.5	31.3	214.2	.....	.....	319.9	148.3	171.6	111.1	60.5	[r] −33.9

[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.

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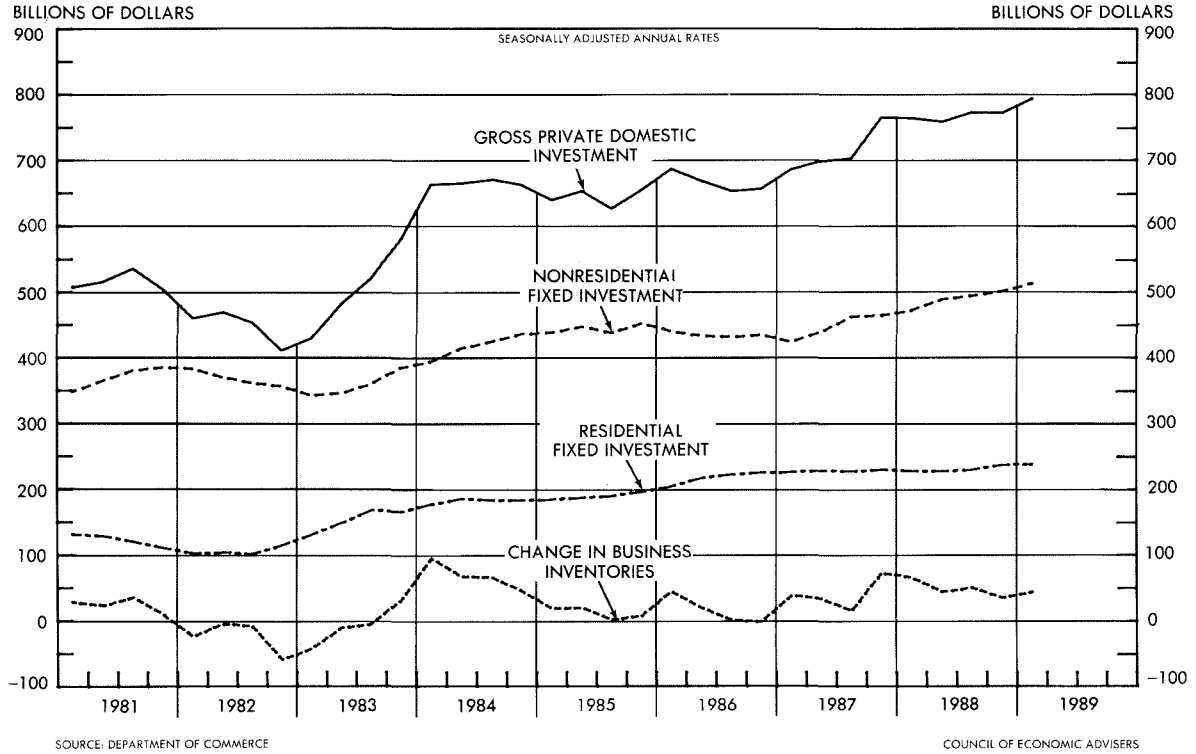
GROSS PRIVATE DOMESTIC INVESTMENT

According to revised estimates for the first quarter of 1989, nonresidential fixed investment rose $12.3 billion (annual rate) and residential investment rose $0.5 billion. There was a $43.5 billion increase in inventories, following an increase of $34.7 billion in the fourth quarter of 1988.



[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			
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	664.8	597.1	416.0	141.1	274.9	181.1	67.7	60.5
1985	643.1	631.8	442.9	153.2	289.7	188.8	11.3	14.6
1986	665.9	650.4	433.9	138.5	295.4	216.6	15.5	17.4
1987	712.9	673.7	446.8	139.5	307.3	226.9	39.2	40.7
1988	766.5	718.1	488.4	142.8	345.6	229.7	48.4	42.2
1982: IV	409.6	469.5	354.9	137.6	217.3	114.7	−59.9	−51.1
1983: IV	579.8	548.8	383.9	127.4	256.5	164.9	31.0	21.3
1984: IV	661.8	616.8	435.0	146.6	288.4	181.8	45.0	41.3
1985: IV	654.1	646.8	451.3	155.9	295.5	195.5	7.2	23.7
1986: IV	656.4	658.4	434.1	134.6	299.4	224.4	−2.0	3.0
1987: III	702.8	688.3	462.1	143.0	319.1	226.2	14.5	17.8
IV	764.9	692.9	464.1	147.7	316.3	228.8	72.0	72.8
1988: I	763.4	698.1	471.5	140.1	331.3	226.6	65.3	49.4
II	758.1	714.4	487.8	142.3	345.5	226.5	43.7	33.1
III	772.5	722.8	493.7	143.8	349.9	229.1	49.7	41.9
IV	772.0	737.2	500.6	145.0	355.6	236.6	34.7	44.6
1989: I r	793.6	750.0	512.9	148.5	364.4	237.1	43.5	29.3

Source: Department of Commerce, Bureau of Economic Analysis.

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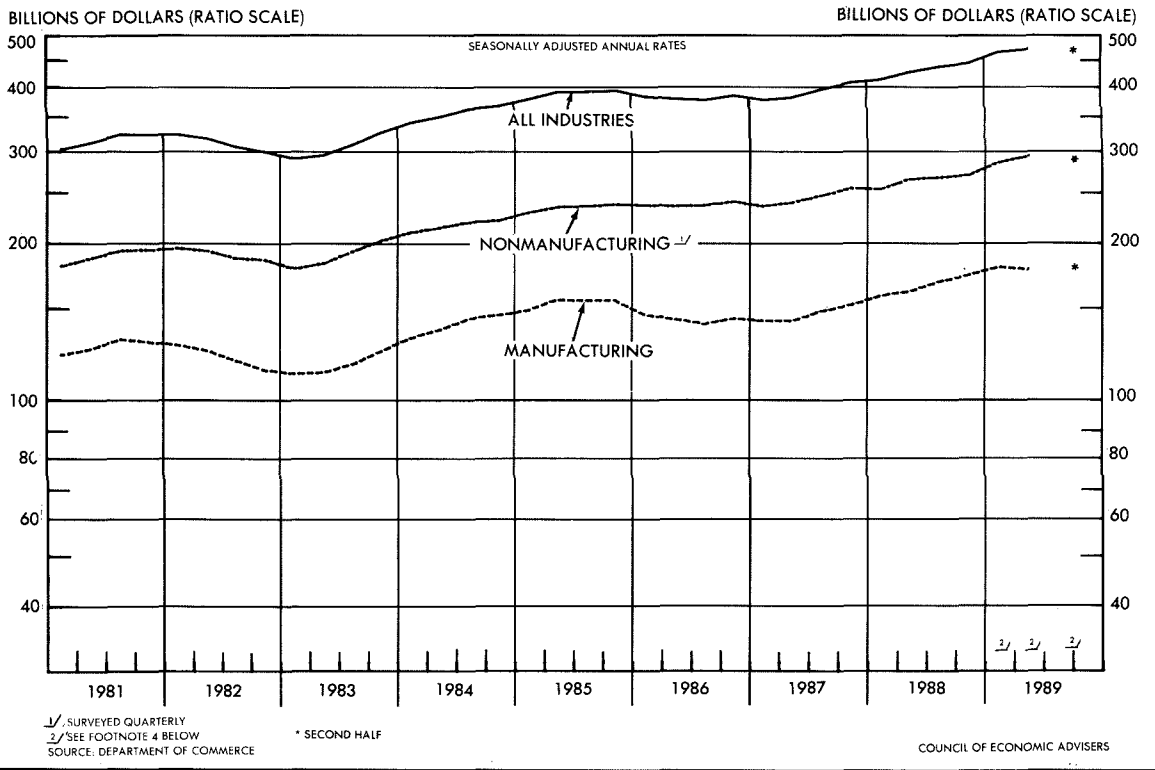
EXPENDITURES FOR NEW PLANT AND EQUIPMENT

According to the Commerce Department January-March survey, business spending for new plant and equipment is expected to rise 9.1 percent in 1989, following a rise of 10.3 percent in 1988.



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

Period	Industries surveyed quarterly									Addenda				
		Manufacturing			Nonmanufacturing							Nonmanufacturing		
	All industries	Total	Durable goods	Nondurable goods	Total [1]	Mining	Transportation	Public utilities	Commercial and other	Total nonfarm business [2]	Manufacturing	Total	Surveyed quarterly	Surveyed annually [3]
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	379.47	142.69	69.14	73.56	236.78	11.22	18.80	46.38	160.38	427.23	142.69	284.54	236.78	47.75
1987	389.67	145.90	71.01	74.88	243.78	11.39	18.85	44.88	168.65	440.66	145.90	294.77	243.78	50.99
1988	429.67	165.70	78.12	87.58	263.97	12.67	21.35	46.51	183.44	482.40	165.70	316.70	263.97	52.73
1989 [4]	468.78	178.66	82.65	96.01	290.12	11.79	25.17	49.56	203.60	525.79	178.66	347.12	290.12	57.01
1987: III	394.54	148.20	71.96	76.24	246.34	11.81	19.19	45.29	170.05	.....	148.20	.....	246.34	.....
IV	406.82	152.21	72.28	79.92	254.61	12.32	19.34	46.38	176.56	.....	152.21	.....	254.61	.....
1988: I	412.02	158.60	75.70	82.90	253.43	12.59	20.43	44.61	175.79	.....	158.60	.....	253.43	.....
II	426.94	161.69	76.87	84.82	265.25	13.26	20.72	45.43	185.83	.....	161.69	.....	265.25	.....
III	436.01	168.91	79.48	89.43	267.10	12.47	22.17	46.70	185.76	.....	168.91	.....	267.10	.....
IV	443.71	173.61	80.42	93.18	270.11	12.35	22.10	49.27	186.38	.....	173.61	.....	270.11	.....
1989: I [4]	465.51	179.88	83.12	96.77	285.63	11.89	25.43	49.61	198.70	.....	179.88	.....	285.63	.....
II [4]	471.35	177.33	81.54	95.79	294.03	12.16	25.86	50.58	205.44	.....	177.33	.....	294.03	.....
2nd half [4]	469.13	178.72	82.98	95.74	290.41	11.55	24.70	49.03	205.14	.....	178.72	.....	290.41	.....

[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 January-March 1989, corrected for biases.

Source: Department of Commerce, Bureau of the Census.

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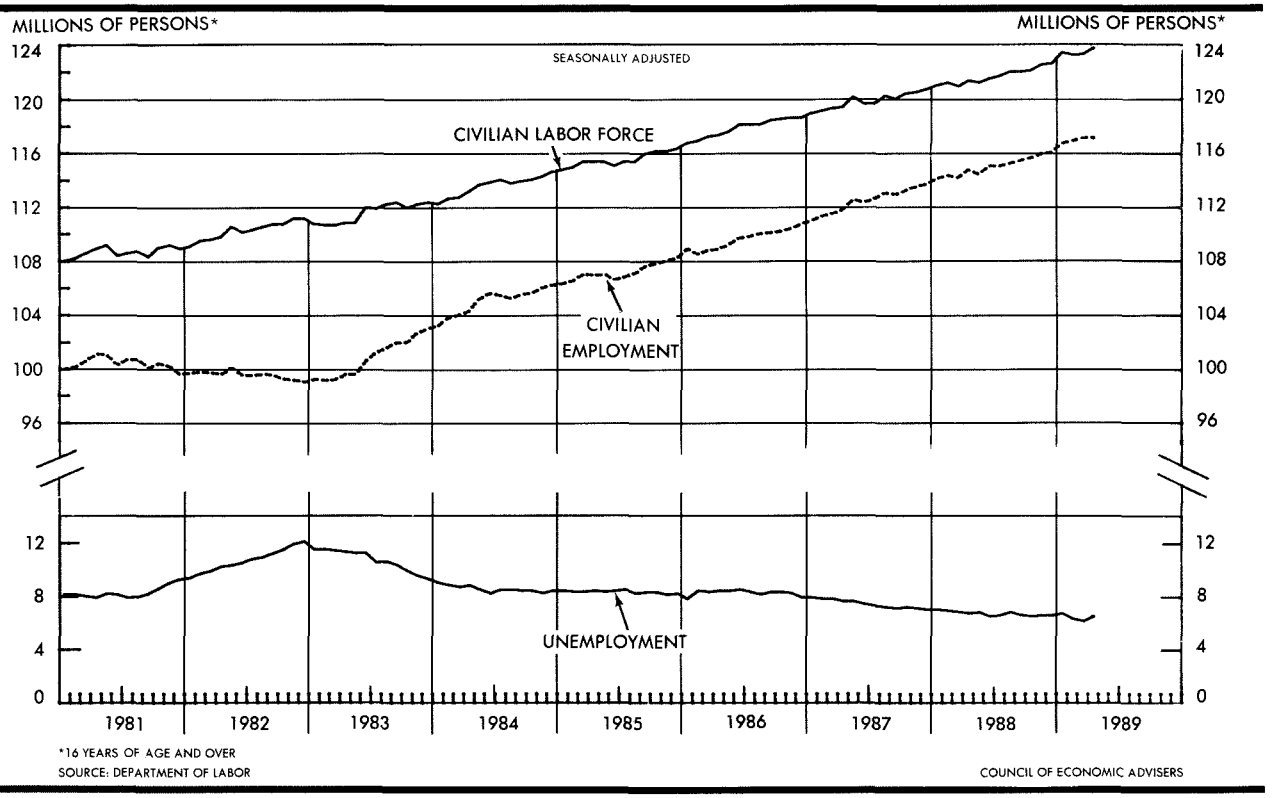
EMPLOYMENT, UNEMPLOYMENT, AND WAGES

In April, civilian employment fell 23,000 and unemployment rose 418,000.



[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		Civilian	
						Total	Agricultural	Nonagricultural		Total	15 weeks and over	Labor force participation rate (percent) [2]	Employment/population ratio (percent) [2]
								Total	Part time for economic reasons [1]				
1980	169,349	1,604	108,544	100,907	106,940	99,303	3,364	95,938	4,064	7,637	1,871	63.8	59.2
1981	171,775	1,645	110,315	102,042	108,670	100,397	3,368	97,030	4,499	8,273	2,285	63.9	59.0
1982	173,939	1,668	111,872	101,194	110,204	99,526	3,401	96,125	5,852	10,678	3,485	64.0	57.8
1983	175,891	1,676	113,226	102,510	111,550	100,834	3,383	97,450	5,997	10,717	4,210	64.0	57.9
1984	178,080	1,697	115,241	106,702	113,544	105,005	3,321	101,685	5,512	8,539	2,737	64.4	59.5
1985	179,912	1,706	117,167	108,856	115,461	107,150	3,179	103,971	5,334	8,312	2,305	64.8	60.1
1986*	182,293	1,706	119,540	111,303	117,834	109,597	3,163	106,434	5,345	8,237	2,232	65.3	60.7
1987	184,490	1,737	121,602	114,177	119,865	112,440	3,208	109,232	5,122	7,425	1,983	65.6	61.5
1988	186,322	1,709	123,378	116,677	121,669	114,968	3,169	111,800	4,965	6,701	1,610	65.9	62.3
1988:													
Apr	185,964	1,732	123,060	116,392	121,328	114,660	3,187	111,473	4,953	6,668	1,582	65.9	62.2
May	186,088	1,714	122,917	116,117	121,203	114,403	3,110	111,293	4,676	6,800	1,614	65.7	62.0
June	186,247	1,685	123,209	116,686	121,524	115,001	3,121	111,880	5,073	6,523	1,543	65.8	62.3
July	186,402	1,673	123,331	116,707	121,658	115,034	3,060	111,974	5,102	6,624	1,619	65.9	62.3
Aug	186,522	1,692	123,692	116,895	122,000	115,203	3,142	112,061	4,972	6,797	1,636	66.0	62.3
Sept	186,666	1,704	123,688	117,074	121,984	115,370	3,176	112,194	4,862	6,614	1,568	66.0	62.4
Oct	186,801	1,687	123,778	117,260	122,091	115,573	3,238	112,335	4,727	6,518	1,554	66.0	62.4
Nov	186,949	1,705	124,215	117,652	122,510	115,947	3,238	112,709	4,819	6,563	1,502	66.1	62.6
Dec	187,098	1,696	124,259	117,705	122,563	116,009	3,193	112,816	5,033	6,554	1,495	66.1	62.6
1989:													
Jan	187,340	1,696	125,124	118,407	123,428	116,711	3,300	113,411	4,837	6,716	1,512	66.5	62.9
Feb	187,461	1,684	124,865	118,537	123,181	116,853	3,223	113,630	4,697	6,328	1,304	66.3	62.9
Mar	187,581	1,684	124,948	118,820	123,264	117,136	3,206	113,930	4,709	6,128	1,310	66.3	63.0
Apr	187,708	1,684	125,343	118,797	123,659	117,113	3,104	114,009	4,930	6,546	1,426	66.5	63.0

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

[2] Civilian labor force (or employment) 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.

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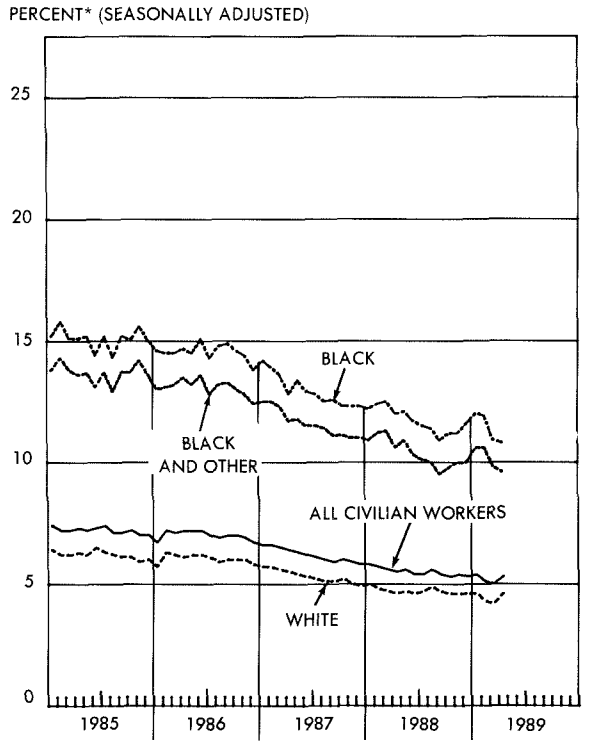
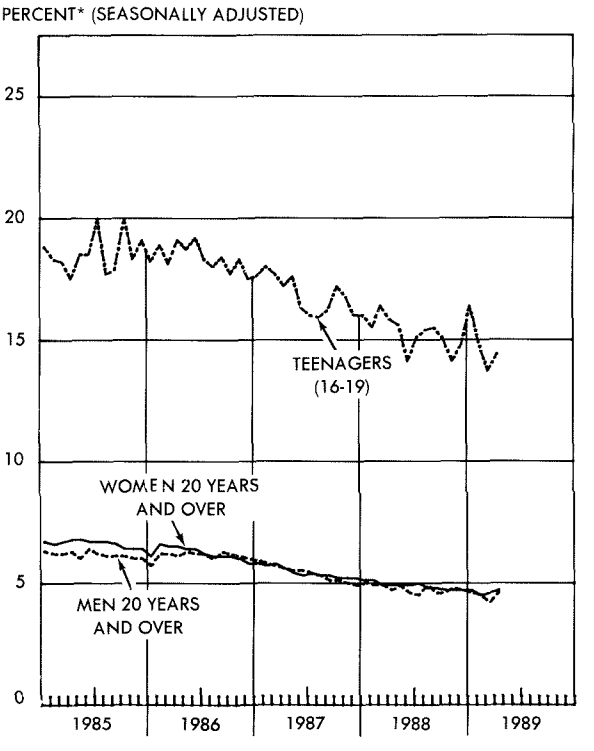
SELECTED UNEMPLOYMENT RATES

In April, the overall unemployment rate rose to 5.2 percent and the civilian unemployment rate rose to 5.3 percent.





*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 (percent) [2]
		All civilian workers	By sex and age			By race			By selected group					
			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	
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
1986	6.9	7.0	6.1	6.2	18.3	6.0	13.1	14.5	6.6	4.4	9.8	6.6	9.1	7.9
1987	6.1	6.2	5.4	5.4	16.9	5.3	11.6	13.0	5.8	3.9	9.2	5.8	8.4	7.1
1988	5.4	5.5	4.8	4.9	15.3	4.7	10.4	11.7	5.2	3.3	8.1	5.2	7.6	6.3
1988: Apr	5.4	5.5	4.7	4.9	15.8	4.6	10.6	12.0	5.1	3.1	8.5	5.1	7.5	6.2
May	5.5	5.6	4.9	4.9	15.6	4.7	10.9	12.1	5.3	3.3	8.4	5.2	7.7	6.4
June	5.3	5.4	4.6	4.9	14.1	4.6	10.3	11.7	5.1	3.2	7.9	5.0	7.7	6.3
July	5.4	5.4	4.5	5.0	15.1	4.7	10.1	11.5	5.1	3.1	8.5	5.0	8.0	6.4
Aug	5.5	5.6	4.9	4.8	15.4	4.9	10.0	11.4	5.3	3.4	7.5	5.3	7.4	6.4
Sept	5.3	5.4	4.6	4.8	15.5	4.7	9.5	10.9	5.1	3.1	8.1	5.1	7.4	6.3
Oct	5.3	5.3	4.6	4.7	15.0	4.6	9.8	11.2	5.0	3.1	7.9	5.0	7.4	6.1
Nov	5.3	5.4	4.8	4.7	14.1	4.6	10.0	11.2	5.1	3.3	7.7	5.0	7.1	6.2
Dec	5.3	5.3	4.7	4.7	14.8	4.6	10.0	11.6	5.0	3.1	8.2	5.1	7.0	6.3
1989: Jan	5.4	5.4	4.6	4.7	16.4	4.6	10.6	12.0	5.2	3.1	8.0	5.0	7.9	6.2
Feb	5.1	5.1	4.5	4.5	14.8	4.3	10.6	11.9	4.8	3.1	8.0	4.8	7.3	5.9
Mar	4.9	5.0	4.2	4.6	13.7	4.2	9.8	10.9	4.7	2.9	7.9	4.8	6.2	5.8
Apr	5.2	5.3	4.6	4.7	14.4	4.6	9.6	10.8	5.1	3.2	7.6	5.0	7.2	6.0

[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.

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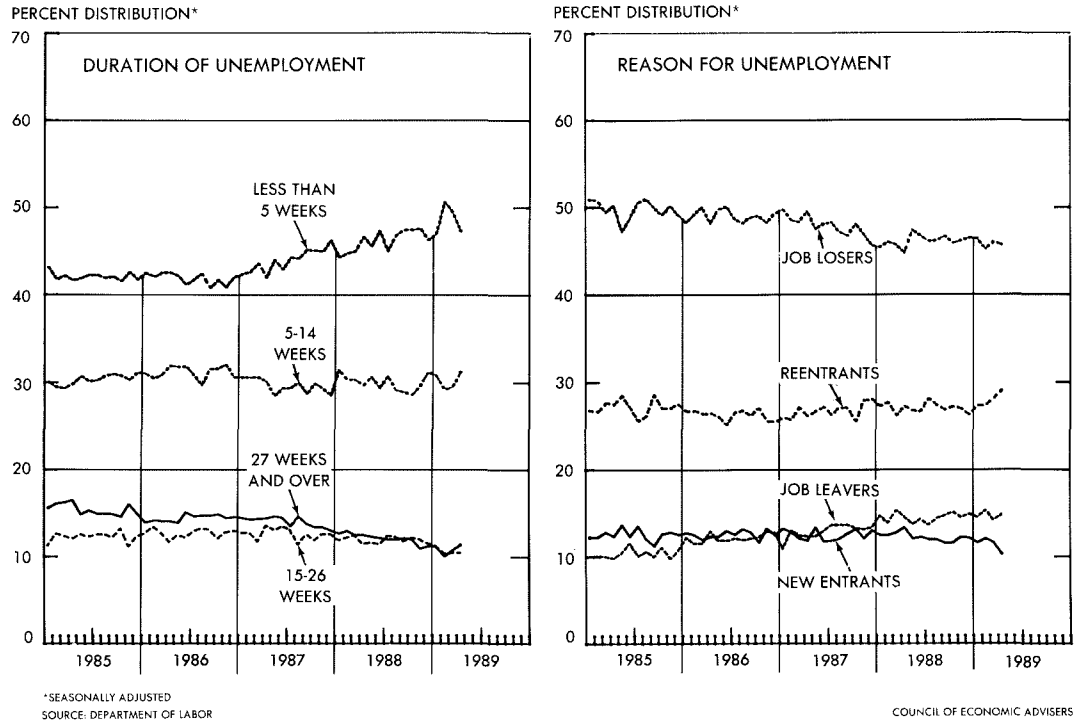
SELECTED MEASURES OF UNEMPLOYMENT AND UNEMPLOYMENT INSURANCE PROGRAMS

In April, the percentage of the unemployed who had been out of work for less than 5 weeks fell, the percentages for 5–14 weeks and for 27 weeks and over rose, and the percentage for 15–26 weeks was unchanged. The mean duration of unemployment rose and the median was unchanged.



*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted, except as noted]

Period	Unemployment (thousands)	Duration of unemployment: Percent distribution: Less than 5 weeks	5–14 weeks	15–26 weeks	27 weeks and over	Duration of unemployment: Number of weeks: Average (mean)	Median	Reason for unemployment: percent distribution: Job losers	Job leavers	Reentrants	New entrants	State programs: Insured unemployment	Initial claims	Insured unemployment, all regular programs (unadjusted) [1]
												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	2,611	396	2,693
1986	8,237	41.9	31.0	12.7	14.4	15.0	6.9	48.9	12.3	26.2	12.5	2,650	378	2,746
1987	7,425	43.7	29.6	12.7	14.0	14.5	6.5	48.0	13.0	26.6	12.4	2,332	328	2,401
1988	6,701	46.0	30.0	12.0	12.1	13.5	5.9	46.1	14.7	27.0	12.2	2,056	306	r2,125
1988: Apr	6,668	46.6	29.6	11.4	12.4	13.5	5.8	44.7	14.8	27.2	13.3	2,087	305	2,208
May	6,800	45.5	30.6	11.7	12.2	13.8	5.9	47.4	13.9	26.7	12.0	2,051	311	1,949
June	6,523	47.3	29.2	11.4	12.1	13.2	5.9	46.7	14.5	26.6	12.2	2,050	304	1,877
July	6,624	44.9	30.7	12.4	11.9	13.5	6.2	46.1	13.8	28.1	11.9	2,082	327	2,044
Aug	6,797	46.8	29.0	12.3	11.9	13.5	5.9	46.2	14.6	27.3	11.9	2,069	305	1,905
Sept	6,614	47.4	28.8	11.8	12.1	13.5	5.7	46.7	14.9	26.8	11.5	2,025	293	1,722
Oct	6,518	47.4	28.5	12.2	11.9	13.4	5.7	45.9	15.3	27.2	11.6	1,972	296	1,667
Nov	6,563	47.6	29.5	12.0	10.9	12.6	5.6	46.2	14.7	26.9	12.2	1,989	301	1,856
Dec	6,554	46.2	31.1	11.5	11.2	12.8	5.8	46.5	15.1	26.2	12.1	2,032	309	2,201
1989: Jan	6,716	47.0	30.7	11.2	11.1	12.7	5.7	46.4	14.7	27.3	11.6	2,061	293	2,685
Feb	6,328	50.6	29.1	10.4	10.0	12.1	5.3	45.2	15.5	27.3	12.0	2,105	309	2,689
Mar	6,128	49.4	29.4	10.5	10.7	12.4	5.4	46.0	14.4	28.1	11.6	2,143	323	2,567
Apr	6,546	47.2	31.1	10.5	11.3	12.7	5.4	45.7	15.0	29.0	10.3	2,105	300	.....

[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).

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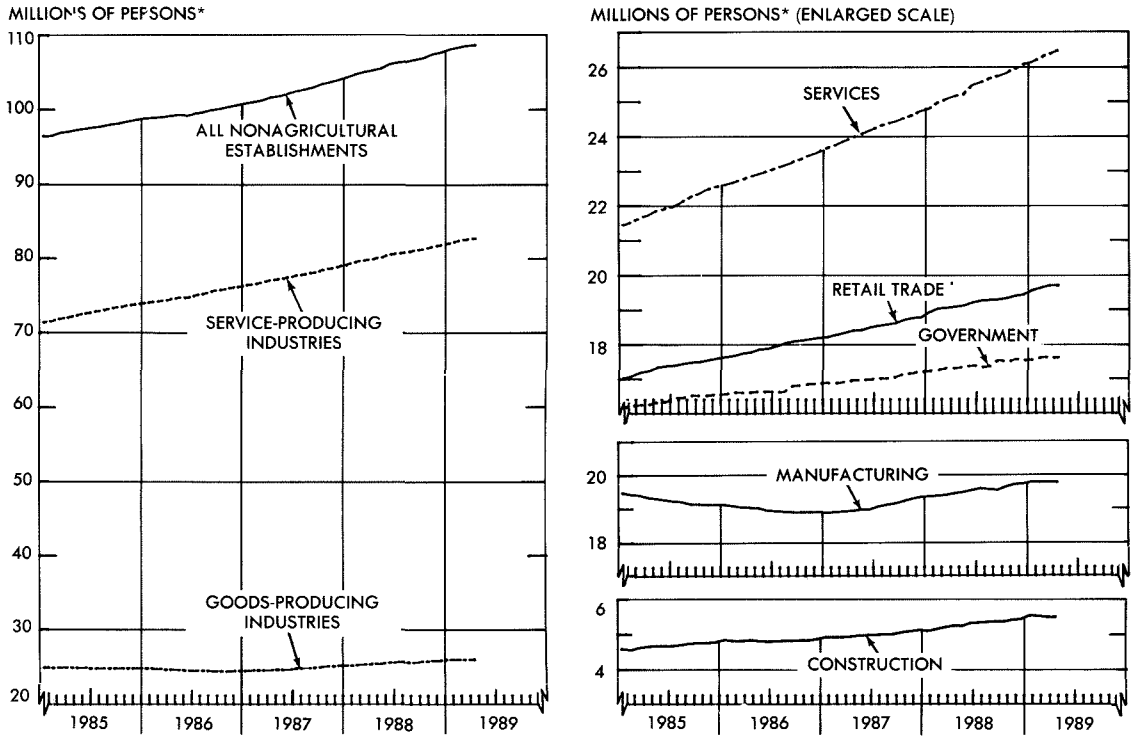
NONAGRICULTURAL EMPLOYMENT

Total nonagricultural employment as measured by the payroll survey rose 117,000 in April.



*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

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

Period	Total nonagricultural employment	Goods-producing industries					Service-producing industries							
		Total [2]	Construction	Manufacturing			Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government	
				Total	Durable goods	Nondurable goods							Total	Federal
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	97,519	24,859	4,673	19,260	11,490	7,770	72,660	5,238	5,717	17,356	5,955	22,000	16,394	2,875
1986	99,525	24,558	4,816	18,965	11,230	7,734	74,967	5,255	5,753	17,930	6,283	23,053	16,693	2,899
1987	102,310	24,784	4,998	19,065	11,218	7,847	77,525	5,385	5,872	18,509	6,549	24,196	17,015	2,943
1988	106,039	25,565	5,293	19,539	11,516	8,023	80,475	5,584	6,156	19,206	6,679	25,464	17,387	2,971
1988: Apr	105,281	25,435	5,238	19,460	11,459	8,001	79,846	5,543	6,089	19,093	6,650	25,163	17,308	2,963
May	105,489	25,466	5,237	19,490	11,477	8,013	80,023	5,556	6,115	19,130	6,656	25,216	17,350	2,957
June	106,057	25,592	5,308	19,544	11,515	8,029	80,465	5,582	6,148	19,205	6,679	25,472	17,379	2,951
July	106,271	25,663	5,330	19,593	11,566	8,027	80,608	5,598	6,174	19,261	6,684	25,561	17,330	2,951
Aug	106,425	25,639	5,340	19,560	11,547	8,013	80,786	5,605	6,192	19,279	6,689	25,662	17,359	2,956
Sept	106,737	25,648	5,365	19,549	11,537	8,012	81,089	5,618	6,219	19,291	6,692	25,737	17,532	2,989
Oct	106,973	25,743	5,366	19,648	11,595	8,053	81,230	5,631	6,246	19,327	6,708	25,826	17,492	2,989
Nov	107,419	25,849	5,413	19,714	11,637	8,077	81,570	5,658	6,275	19,401	6,725	25,947	17,564	2,989
Dec	107,641	25,889	5,430	19,740	11,651	8,089	81,752	5,670	6,301	19,429	6,741	26,070	17,541	2,990
1989: Jan	108,065	26,048	5,537	19,793	11,686	8,107	82,017	5,692	6,332	19,556	6,733	26,145	17,559	2,981
Feb r	108,341	26,011	5,514	19,781	11,667	8,114	82,330	5,705	6,361	19,619	6,757	26,272	17,616	2,987
Mar r	108,512	25,986	5,479	19,787	11,653	8,134	82,526	5,701	6,388	19,689	6,761	26,373	17,614	2,979
Apr p	108,629	25,991	5,485	19,778	11,646	8,132	82,638	5,718	6,399	19,694	6,755	26,472	17,600	2,974

[1] Includes all full- and part-time wage and salary workers in nonagricultural establishments who 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 disputes, 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.

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AVERAGE WEEKLY HOURS, HOURLY EARNINGS, AND WEEKLY EARNINGS

PRIVATE NONAGRICULTURAL INDUSTRIES

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

Period	Average weekly hours			Average gross hourly earnings		Average gross weekly earnings						
		Manufacturing				Total private nonagricultural [1]		Current dollars			Percent change from a year earlier, total private nonagricultural [3]	
	Total private nonagricultural [1]	Total	Overtime	Total private nonagricultural [1]	Manufacturing	Current dollars	1977 dollars [2]	Manufacturing	Construction	Retail trade	Current dollars	1977 dollars
1980	35.3	39.7	2.8	$6.66	$7.27	$235.10	$172.74	$288.62	$367.78	$147.38	6.9	−5.8
1981	35.2	39.8	2.8	7.25	7.99	255.20	170.13	318.00	399.26	158.03	8.5	−1.5
1982	34.8	38.9	2.3	7.68	8.49	267.26	168.09	330.26	426.82	163.85	4.7	−1.2
1983	35.0	40.1	3.0	8.02	8.83	280.70	171.26	354.08	442.97	171.05	5.0	1.9
1984	35.2	40.7	3.4	8.32	9.19	292.86	172.78	374.03	458.51	174.33	4.3	.9
1985	34.9	40.5	3.3	8.57	9.54	299.09	170.42	386.37	464.46	174.64	2.1	−1.4
1986	34.8	40.7	3.4	8.76	9.73	304.85	171.07	396.01	466.75	176.08	1.9	.4
1987	34.8	41.0	3.7	8.98	9.91	312.50	169.28	406.31	479.68	178.41	2.5	−1.0
1988	34.8	41.1	3.9	9.29	10.17	323.29	168.29	417.99	491.56	183.62	3.5	−.6
1988: Apr	34.9	41.2	3.9	9.23	10.11	322.13	169.36	416.53	491.34	182.50	4.2	.4
May	34.7	41.0	3.9	9.27	10.15	321.67	168.41	416.15	485.42	182.12	3.1	−.7
June	34.7	41.1	3.9	9.27	10.18	321.67	167.89	418.40	495.22	183.04	3.3	−.5
July	34.9	41.1	3.9	9.32	10.17	325.27	169.06	417.99	491.23	185.47	4.2	.2
Aug	34.6	41.0	3.9	9.32	10.20	322.47	166.82	418.20	489.72	183.28	2.8	−1.2
Sept	34.7	41.2	3.9	9.37	10.26	325.14	167.68	422.71	492.91	183.23	4.2	−.0
Oct	34.9	41.2	4.0	9.43	10.28	329.11	169.03	423.54	499.05	186.00	4.1	−.1
Nov	34.8	41.2	3.9	9.42	10.29	327.82	167.77	423.95	500.89	186.18	3.3	−.9
Dec	34.7	40.8	3.9	9.45	10.31	327.92	167.39	420.65	492.18	187.46	3.9	−.5
1989: Jan	34.8	41.1	3.9	9.49	10.32	330.25	167.55	424.15	490.12	187.11	4.2	−.3
Feb	34.6	41.1	3.9	9.50	10.35	328.70	166.09	425.39	491.61	185.83	3.4	−1.3
Mar [r]	34.6	41.0	3.9	9.52	10.37	329.39	165.61	425.17	499.33	186.12	4.0	−.9
Apr [p]	35.0	41.3	4.0	9.59	10.39	335.65	167.66	429.11	504.25	188.92	4.3	−.9

[1] Also includes other private industry groups shown on p. 14.
[2] Current dollar earnings divided by the consumer price index for urban wage earners and clerical workers (on a 1977 = 100 base).
[3] Based on seasonally unadjusted data.

Source: Department of Labor, Bureau of Labor Statistics.

EMPLOYMENT COST INDEX—PRIVATE INDUSTRY

[Not seasonally adjusted]

Period	Index (June 1981 = 100)			Percent change from					
				3 months earlier			12 months earlier		
	Total compensation	Wages and salaries	Benefits [1]	Total compensation	Wages and salaries	Benefits [1]	Total compensation	Wages and salaries	Benefits [1]
1980: Dec	94.7	95.4	93.0	2.1	2.0	2.2	9.8	9.0	11.8
1981: Dec	104.0	103.8	104.3	2.0	1.8	2.3	9.8	8.8	12.2
1982: Dec	110.7	110.3	111.7	1.3	1.2	1.5	6.4	6.3	7.1
1983: Dec	117.0	115.8	120.0	1.2	1.1	1.3	5.7	5.0	7.4
1984: Dec	122.7	120.6	127.9	1.3	1.2	1.4	4.9	4.1	6.6
1985: Dec	127.5	125.6	132.4	.6	.6	.5	3.9	4.1	3.5
1986: Dec	131.6	129.5	136.9	.6	.5	.6	3.2	3.1	3.4
1987: Dec	136.0	133.8	141.7	.7	.6	1.0	3.3	3.3	3.5
1988: Dec	142.6	139.3	151.3	1.0	1.0	1.1	4.9	4.1	6.8
1986: Mar	128.9	126.8	134.2	1.1	1.0	1.4	3.8	3.9	3.2
June	129.0	129.9	134.8	.8	.9	.4	3.8	3.7	3.5
Sept	130.8	128.8	136.1	.7	.7	1.0	3.2	3.1	3.3
Dec	131.6	129.5	136.9	.6	.5	.6	3.2	3.1	3.4
1987: Mar	132.9	130.8	138.1	1.0	1.0	.9	3.1	3.2	2.9
June	133.8	131.7	139.3	.7	.7	.9	3.0	3.0	3.3
Sept	135.1	133.0	140.3	1.0	1.0	.7	3.3	3.3	3.1
Dec	136.0	133.8	141.7	.7	.6	1.0	3.3	3.3	3.5
1988: Mar	138.1	135.1	146.1	1.5	1.0	3.1	3.9	3.3	5.8
June	139.8	136.6	148.2	1.2	1.1	1.4	4.5	3.7	6.4
Sept	141.2	137.9	149.7	1.0	1.0	1.0	4.5	3.7	6.7
Dec	142.6	139.3	151.3	1.0	1.0	1.1	4.9	4.1	6.8
1989: Mar	144.4	140.8	154.0	1.3	1.1	1.8	4.6	4.2	5.4

[1] Employer costs for employee benefits.

NOTE.—The employment cost index is a measure of the change in the cost of labor, free from the influence of employment shifts among occupations and industries.

Data exclude farm and household workers.

Source: Department of Labor, Bureau of Labor Statistics.

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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													
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	95.8	95.8	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	102.5	109.9	110.1	106.8	107.5	161.4	161.5	98.2	98.3	156.7	157.6	153.0	154.3
1984	105.5	104.6	119.2	119.2	112.9	114.0	167.9	167.8	97.9	97.9	159.1	160.4	158.2	159.0
1985	107.7	106.1	124.2	123.9	115.3	116.8	175.5	174.9	98.8	98.5	162.9	164.9	162.2	163.8
1986	110.1	108.2	128.6	128.2	116.8	118.5	183.1	182.3	101.2	100.8	166.3	168.6	165.8	167.8
1987	111.0	109.0	133.3	133.0	120.1	122.1	190.4	189.4	101.5	101.0	171.5	173.8	170.5	172.5
1988	112.2	110.6	139.4	139.9	124.3	126.6	199.4	198.0	102.1	101.4	177.8	179.1	175.7	177.3
1982: IV	101.0	99.7	105.0	104.2	103.9	104.5	158.3	158.2	98.0	97.9	156.8	158.7	150.2	151.4
1983: IV	103.8	103.3	113.6	114.1	109.4	110.4	163.6	163.4	98.1	97.9	157.6	158.2	155.2	156.2
1984: IV	105.9	104.9	120.8	120.7	114.0	115.1	170.3	170.2	98.0	98.0	160.7	162.3	159.8	161.0
1985: IV	108.5	106.5	125.9	125.5	116.1	117.9	178.8	177.9	99.4	98.9	164.8	167.1	163.7	165.5
1986: III	110.0	108.0	128.5	128.1	116.8	118.6	184.0	183.1	101.6	101.2	167.3	169.5	167.0	169.0
IV	109.8	107.8	129.3	128.8	117.8	119.5	186.2	185.4	102.1	101.7	169.6	172.1	167.5	169.5
1987: I	109.9	107.8	130.5	130.1	118.8	120.7	187.3	186.4	101.4	100.9	170.5	172.9	168.7	170.9
II	110.6	108.6	132.2	131.9	119.5	121.5	189.0	187.9	101.1	100.5	170.8	173.0	170.1	171.9
III	111.7	109.6	134.3	134.1	120.3	122.3	191.1	190.0	101.3	100.7	171.1	173.3	171.2	173.2
IV	111.8	109.9	136.2	136.0	121.8	123.8	194.0	192.9	101.9	101.4	173.5	175.6	171.9	174.0
1988: I	112.8	110.8	138.0	137.9	122.3	124.4	195.8	194.6	101.9	101.3	173.5	175.7	172.3	174.2
II	111.8	110.1	138.8	139.2	124.1	126.4	198.1	196.6	102.0	101.3	177.1	178.6	174.7	176.2
III	112.3	110.7	139.8	140.5	124.5	126.9	201.1	199.4	102.4	101.5	179.0	180.2	176.8	178.0
IV	112.0	110.9	140.9	142.1	125.8	128.1	203.2	201.9	102.3	101.7	181.4	182.0	179.0	180.6
1989: I p*	113.0	111.1	143.2	143.4	126.8	129.1	206.0	204.8	102.4	101.8	182.3	184.3	180.4	182.0
	Percent change; quarterly data at seasonally adjusted annual rates													
1980	−0.3	−0.4	−1.1	−1.2	−0.8	−0.7	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	−.8	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	5.0	1.5	1.6	4.2	4.3	.9	1.1	1.4	1.0	3.3	3.5
1984	2.5	2.1	8.4	8.3	5.7	6.0	4.1	3.9	−.2	−.4	1.5	1.8	3.3	3.0
1985	2.1	1.4	4.2	3.9	2.1	2.5	4.5	4.2	.9	.6	2.4	2.8	2.5	3.0
1986	2.2	2.0	3.5	3.5	1.3	1.5	4.3	4.2	2.4	2.3	2.1	2.2	2.3	2.4
1987	.8	.8	3.6	3.8	2.8	3.0	4.0	3.8	.3	.2	3.1	3.1	2.8	2.8
1988	1.1	1.5	4.6	5.2	3.5	3.7	4.8	4.6	.6	.4	3.7	3.1	3.1	2.8
1982: IV	3.0	2.4	−.5	−1.2	−3.4	−3.5	4.5	5.0	3.2	3.8	1.5	2.6	2.4	3.0
1983: IV	3.1	1.4	10.4	9.8	7.1	8.2	5.5	4.3	1.4	.2	2.3	2.8	4.8	3.1
1984: IV	1.7	1.2	3.5	3.1	1.8	1.9	3.8	3.9	.3	.4	2.1	2.7	2.7	3.3
1985: IV	.7	.2	3.6	3.5	2.9	3.4	5.4	5.1	1.2	.9	4.7	4.9	2.6	2.1
1986: III	−1.4	−1.5	.9	.8	2.3	2.4	4.4	4.3	2.0	1.9	5.8	5.9	5.0	5.1
IV	−.8	−.9	2.5	2.4	3.4	3.3	4.8	5.1	2.0	2.2	5.7	6.1	1.1	1.2
1987: I	.3	.0	3.7	4.0	3.4	4.0	2.5	2.1	−2.8	−3.2	2.2	2.1	3.0	3.3
II	2.7	3.2	5.3	5.7	2.5	2.5	3.6	3.4	−1.2	−1.4	.8	.2	3.2	2.3
III	3.9	3.7	6.6	6.8	2.6	2.9	4.6	4.5	.9	.7	.7	.7	2.8	3.1
IV	.6	.9	5.7	5.9	5.1	4.9	6.2	6.4	2.4	2.6	5.6	5.4	1.4	1.8
1988: I	3.5	3.4	5.5	5.6	1.9	2.1	3.7	3.5	.0	−.1	.2	.1	1.0	.6
II	−3.4	−2.4	2.4	4.0	6.0	6.6	4.8	4.2	.3	−.3	8.5	6.8	5.8	4.7
III	1.7	2.0	2.8	3.5	1.1	1.5	6.2	5.7	1.4	.9	4.4	3.7	4.7	4.1
IV	−1.0	1.0	3.3	4.8	4.3	3.7	4.3	5.2	−.2	.7	5.4	4.1	5.1	6.0
1989: I p*	3.5	.5	6.7	3.6	3.1	3.1	5.7	5.7	.3	.3	2.1	5.2	3.3	3.1

[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.

* Data do not reflect GNP revisions of May 25, 1989.

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.

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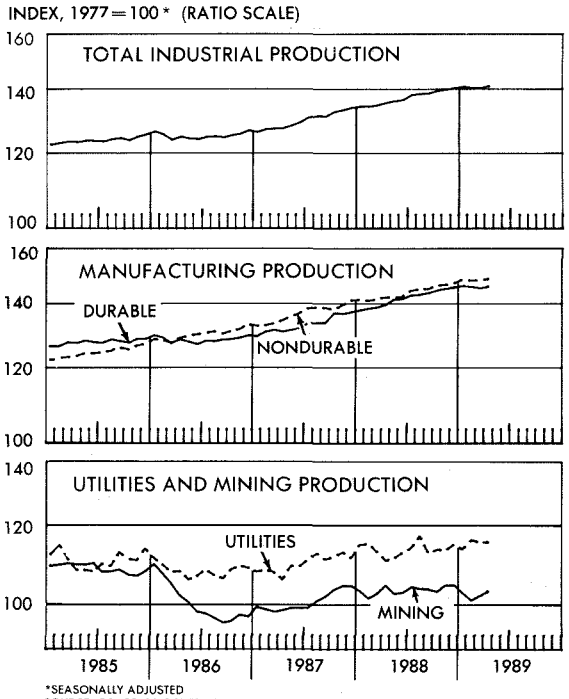
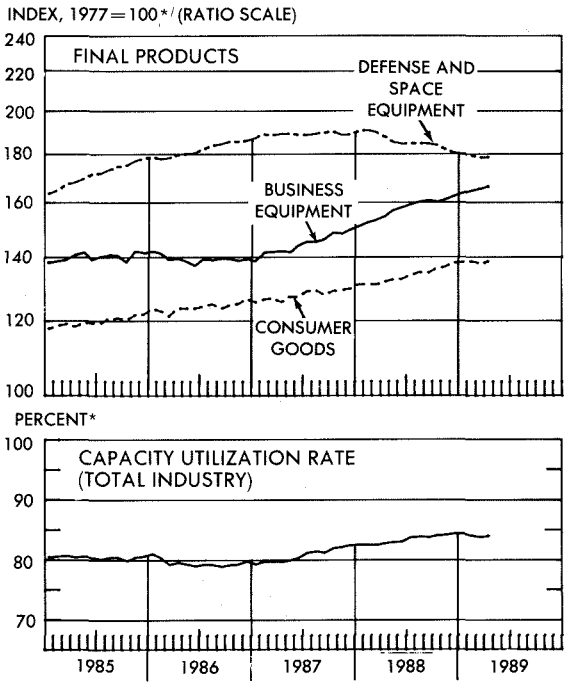
PRODUCTION AND BUSINESS ACTIVITY

INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

Industrial production and capacity utilization rose in April.





[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			Total industry	Manufacturing
1977 proportion	*100.0*	.....	*84.21*	*49.10*	*35.11*	*9.83*	*5.96*	.....	.....
1980	108.6	−1.9	108.2	109.1	107.0	112.4	107.3	80.9	79.3
1981	111.0	2.2	110.5	111.1	109.7	117.5	107.1	79.9	78.2
1982	103.1	−7.1	102.2	99.9	105.5	109.3	104.8	72.1	70.3
1983	109.2	5.9	110.2	107.7	113.7	102.9	105.2	74.6	73.9
1984	121.4	11.2	123.4	124.2	122.3	111.1	110.7	81.0	80.5
1985	123.7	1.9	126.4	127.6	124.6	108.9	111.1	80.4	80.1
1986	125.1	1.1	129.1	128.4	130.1	100.4	108.5	79.4	79.7
1987	129.8	3.8	134.7	133.1	136.8	100.7	110.3	80.7	81.1
1988	137.2	5.7	142.7	141.9	143.9	103.4	114.3	83.3	83.5
1988: Apr	135.4	6.3	140.8	139.7	142.3	104.7	111.0	82.7	82.9
May	136.1	6.2	141.8	141.5	142.1	102.6	111.6	82.9	83.3
June	136.5	5.7	142.1	141.7	142.6	103.0	113.2	83.0	83.3
July	138.0	5.7	143.6	142.9	144.6	104.3	114.4	83.7	84.0
Aug	138.5	5.5	144.0	143.2	145.1	103.8	117.8	83.8	84.0
Sept	138.6	5.7	144.4	143.8	145.3	103.7	113.0	83.7	84.0
Oct	139.4	5.2	145.3	144.6	146.3	103.1	113.9	84.0	84.3
Nov	139.9	5.1	145.8	145.2	146.7	104.7	113.7	84.1	84.4
Dec	140.4	4.9	146.3	145.7	147.1	104.9	115.4	84.3	84.4
1989: Jan r	140.8	4.8	147.2	146.2	148.5	103.0	114.0	84.3	84.7
Feb r	140.4	4.5	146.7	145.8	148.1	101.0	116.5	83.9	84.2
Mar r	140.5	4.3	146.7	145.5	148.3	102.1	115.9	83.7	83.9
Apr p	141.1	4.2	147.3	146.1	148.9	103.3	116.0	83.9	84.0

[1] Output as percent of capacity.

Source: Board of Governors of the Federal Reserve System.

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INDUSTRIAL PRODUCTION—MAJOR MARKET GROUPS AND SELECTED MANUFACTURES

[1977 = 100; monthly data seasonally adjusted]

Period	Products										Materials	
	Final products							Intermediate products				
	Total	Consumer goods			Equipment			Total	Construction supplies	Business supplies	Total	Energy
		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*
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	131.0	119.8	112.5	122.5	145.8	140.2	171.4	129.3	119.2	137.9	114.3	103.3
1986	132.5	124.0	115.6	127.1	143.6	139.5	182.0	136.2	126.4	144.6	113.8	99.7
1987	136.8	127.8	120.2	130.6	148.9	144.5	188.9	143.4	131.5	153.5	118.2	99.8
1988	144.3	133.9	125.3	137.1	158.2	157.6	185.8	151.5	138.6	162.5	125.2	101.5
1988: Apr	142.5	131.9	123.3	135.1	156.5	154.6	187.9	149.6	137.6	159.9	123.6	101.0
May	143.5	132.7	125.6	135.4	157.7	156.9	185.5	150.4	138.8	160.3	123.9	99.5
June	144.0	133.0	125.3	135.8	158.5	158.1	184.6	150.0	137.6	160.6	124.5	101.3
July	145.0	134.2	125.3	137.5	159.4	159.3	184.9	151.6	138.4	162.8	126.4	102.7
Aug	145.8	135.0	125.7	138.5	160.1	160.2	184.9	152.3	138.1	164.4	126.5	103.2
Sept	145.8	134.8	126.3	138.0	160.4	160.8	184.5	152.9	138.4	165.2	126.5	101.5
Oct	146.4	136.4	129.3	139.0	159.7	160.2	184.0	154.0	140.0	165.9	127.5	101.3
Nov	146.8	136.8	129.2	139.7	159.9	161.2	182.2	154.2	140.7	165.7	128.3	102.3
Dec	147.7	138.2	131.9	140.5	160.4	162.6	180.5	155.0	141.4	166.7	128.3	102.6
1989: Jan [r]	148.2	138.5	131.5	141.1	161.1	163.8	180.0	156.6	142.3	168.8	128.1	100.5
Feb [r]	148.5	138.6	131.5	141.3	161.5	164.7	179.3	155.2	139.5	168.5	127.4	100.6
Mar [r]	148.2	137.8	129.2	141.0	162.1	165.4	178.5	156.3	140.7	169.6	127.4	100.9
Apr [p]	149.1	138.6	130.3	141.6	162.9	166.3	178.7	155.8	140.3	.....	128.2	102.2

[1] Includes oil and gas well drilling and manufactured homes, not shown separately.

[1977 = 100; monthly data seasonally adjusted]

Period	Durable manufactures								Nondurable manufactures			
	Primary metals		Fabricated metal products	Nonelectrical 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*
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	80.4	70.4	107.1	146.2	168.3	122.8	111.9	114.3	100.4	151.4	126.4	130.5
1986	75.1	63.4	108.0	145.0	165.7	127.5	111.5	124.1	103.1	160.9	132.0	134.4
1987	81.3	70.6	111.0	152.7	172.3	129.2	111.8	130.3	107.4	172.1	140.2	137.8
1988	89.2	78.1	120.9	170.8	180.1	132.1	117.2	137.3	109.1	184.2	151.9	142.7
1988: Apr	85.3	74.5	118.8	167.2	178.7	130.4	114.8	138.0	109.2	181.8	148.9	140.3
May	89.2	78.6	119.8	170.3	179.1	133.1	119.6	139.8	108.6	180.7	149.1	141.0
June	87.5	74.2	120.4	171.2	179.5	132.8	119.1	136.4	109.3	182.3	150.5	141.3
July	91.5	80.2	121.7	173.1	181.5	131.9	116.6	136.6	109.4	184.9	153.4	143.3
Aug	90.8	78.9	122.1	174.1	182.2	131.8	117.5	133.8	108.9	186.7	154.8	143.3
Sept	93.1	81.4	122.5	174.8	181.8	132.7	118.5	133.5	109.9	188.0	155.3	143.2
Oct	94.2	83.1	122.6	173.8	183.0	134.8	121.7	137.5	109.5	188.1	156.7	144.0
Nov	92.7	80.8	124.6	175.4	182.2	135.2	122.9	139.4	110.1	188.5	157.5	145.7
Dec	90.0	77.6	125.1	177.8	180.9	136.8	125.5	143.0	108.8	188.0	158.1	145.8
1989: Jan [r]	93.2	82.2	124.5	178.7	180.9	136.7	124.9	139.9	110.2	193.0	159.0	146.6
Feb [r]	91.1	79.1	124.5	180.2	181.5	136.4	123.4	133.4	110.2	194.5	158.1	146.4
Mar [r]	89.3	76.2	124.2	181.5	180.8	134.4	119.9	136.6	.....	196.4	159.5	145.9
Apr [p]	88.6	.....	124.4	182.5	181.7	136.4	122.7	.....	.....	196.0	.....	.....

Source: Board of Governors of the Federal Reserve System.

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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 (1982=100)	Commercial and industrial floor space (millions of square feet)
			Total [1]	New housing units					
	Billions of dollars								
1979	252.4	200.7	116.4	89.3	42.0	42.3	51.7	109	1,059
1980	251.7	193.3	100.4	69.6	46.7	46.2	58.5	97	904
1981	260.2	203.6	99.2	69.4	55.0	49.4	56.5	100	919
1982	246.6	192.9	84.7	57.0	58.7	49.5	53.7	100	690
1983	281.3	227.5	125.5	94.6	53.8	48.1	53.8	124	756
1984	328.6	271.0	153.8	113.8	68.6	48.5	57.7	136	955
1985	355.7	291.7	158.5	114.7	82.7	50.5	64.1	150	1,097
1986	386.1	314.7	187.1	133.2	78.0	49.5	71.4	158	1,016
1987	398.9	323.8	194.8	139.9	76.5	52.5	75.0	164	1,019
1988	403.1	325.1	195.3	139.2	76.4	53.4	78.0	161	942
	Annual rates								*Annual rates*
1988: Mar	403.6	324.3	195.6	139.2	76.4	52.3	79.3	156	910
Apr	396.2	318.5	192.0	138.5	76.8	49.7	77.7	158	852
May	398.5	320.2	190.4	137.7	78.1	51.8	78.3	166	860
June	395.7	317.7	188.1	136.8	77.5	52.2	78.0	169	904
July	404.2	324.7	194.2	136.4	77.1	53.3	79.5	160	954
Aug	403.2	326.8	195.4	137.1	76.7	54.7	76.4	162	905
Sept	406.9	327.2	196.9	138.7	75.1	55.1	79.7	157	880
Oct	407.7	330.7	200.0	140.5	76.0	54.8	77.0	164	841
Nov	411.5	332.3	200.6	142.7	76.3	55.3	79.2	158	839
Dec	421.0	335.6	201.7	144.2	77.5	56.4	85.4	163	942
1989: Jan	418.0	336.5	201.4	145.4	80.4	54.6	81.4	155	943
Feb [p]	414.8	333.3	199.6	145.3	80.4	53.3	81.5	148	850
Mar [p]	413.5	339.4	200.7	143.3	84.1	54.6	74.1	150	856
Apr [p]								163	836

[1] Includes residential improvements, not shown separately.
[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					
1979	1,745.1	1,194.1	122.0	429.0	1,551.8	1,870.8	709	[3] 397	5.4
1980	1,292.2	852.2	109.5	330.5	1,190.6	1,501.6	545	337	5.4
1981	1,084.2	705.4	91.1	287.7	985.5	1,265.7	436	275	5.0
1982	1,062.2	662.6	80.0	319.6	1,000.5	1,005.5	412	253	5.3
1983	1,703.0	1,067.6	113.5	522.0	1,605.2	1,390.3	623	301	5.7
1984	1,749.5	1,084.2	121.4	544.0	1,681.8	1,652.2	639	353	5.9
1985	1,741.8	1,072.4	93.4	576.1	1,733.3	1,703.3	688	346	6.5
1986	1,805.4	1,179.4	84.0	542.0	1,769.4	1,756.4	750	357	7.3
1987	1,620.5	1,146.4	65.3	408.7	1,534.8	1,668.8	671	365	7.7
1988	1,488.1	1,081.3	58.8	348.0	r1,455.6	1,529.8	676	366	7.7
	Seasonally adjusted annual rates								
1988: Apr	1,576	1,087	58	431	r1,431	1,661	677	367	
May	1,392	1,001	53	338	r1,448	1,461	679	370	
June	1,463	1,088	62	313	r1,485	1,517	716	367	7.7
July	1,478	1,067	50	361	r1,425	1,528	701	365	
Aug	1,459	1,076	59	324	r1,466	1,539	712	363	
Sept	1,463	1,039	62	362	r1,432	1,536	691	361	7.8
Oct	1,532	1,136	63	333	r1,526	1,516	718	353	
Nov	1,567	1,138	68	361	r1,508	1,429	650	364	
Dec	1,577	1,141	65	371	r1,518	1,539	669	366	7.3
1989: Jan	1,678	1,199	66	413	r1,486	r1,537	r700	r369	
Feb r	1,465	1,029	62	374	1,403	1,602	624	374	
Mar r	1,399	986	51	362	1,230	1,393	559	374	7.3
Apr [p]	1,361	1,036	68	257	1,334		620	373	

[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; for 1978–83 data are for 16,000 places.

Seasonally adjusted housing units authorized revised beginning January 1987; unadjusted revised January–December 1988.

Source: Department of Commerce, Bureau of the Census.

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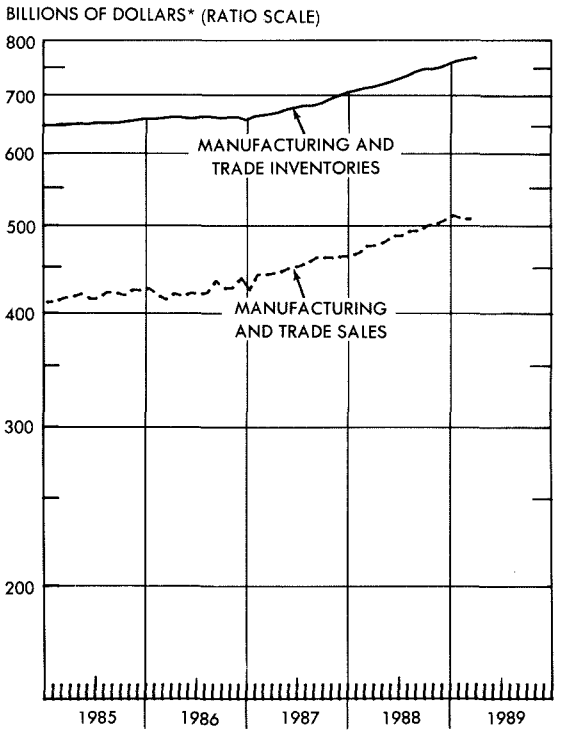
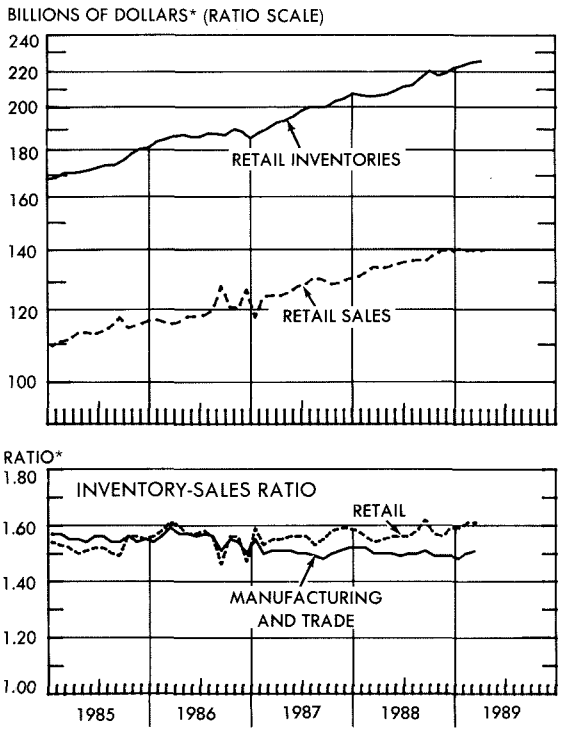
BUSINESS SALES AND INVENTORIES—Manufacturing and Trade

In March, manufacturing and trade sales were unchanged and inventories rose $2.8 billion. In April, according to advance data, retail sales rose 0.4 percent, following no change in March.





*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

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]	Total	Durable goods stores	Nondurable goods stores	Total	Durable goods stores	Nondurable goods stores	Manufacturing and trade [1]	Retail
	Millions of dollars, seasonally adjusted											
1982	348,747	574,491	96,290	128,196	89,107	28,013	61,093	134,468	61,469	72,999	1.67	1.49
1983	368,813	590,358	100,244	130,334	97,328	32,574	64,754	147,377	68,984	78,393	1.56	1.44
1984	407,869	644,306	113,195	142,380	106,805	37,819	68,985	167,159	79,257	87,902	1.53	1.49
1985	418,151	655,066	114,315	146,745	113,821	41,387	72,434	180,825	88,608	92,217	1.55	1.53
1986	423,700	653,853	115,677	152,447	119,663	44,861	74,802	185,224	90,477	94,747	1.55	1.56
1987	449,536	700,761	123,581	162,648	126,785	47,707	79,077	206,981	106,271	100,710	1.51	1.56
1988	485,756	753,718	132,361	178,313	135,763	52,379	83,384	221,242	114,994	106,248	1.50	1.57
1988: Mar [r]	474,260	710,937	128,685	168,265	133,797	52,259	81,538	205,977	103,548	102,429	1.50	1.54
Apr	[r]474,954	714,465	128,701	169,965	[r]133,217	[r]51,993	[r]81,224	206,564	103,895	102,669	1.50	1.55
May	478,697	718,995	128,790	170,346	134,130	52,002	82,128	208,575	105,860	102,715	1.50	1.56
June	486,208	724,966	132,317	172,179	135,010	52,320	82,690	210,824	107,064	103,760	1.49	1.56
July	486,193	729,903	133,833	174,581	135,662	52,284	83,378	211,534	107,443	104,091	1.50	1.56
Aug	492,491	737,562	134,726	176,368	136,050	51,931	84,119	215,396	110,146	105,250	1.50	1.58
Sept	492,478	744,054	135,332	176,972	135,751	51,427	84,324	219,297	114,303	104,994	1.51	1.62
Oct	498,846	743,544	138,087	177,408	137,842	52,725	85,117	216,724	111,689	105,035	1.49	1.57
Nov	501,400	746,756	137,239	177,060	139,529	53,930	85,599	218,093	112,904	105,189	1.49	1.56
Dec	506,186	753,718	136,170	178,313	139,189	54,154	85,035	221,242	114,994	106,248	1.49	1.59
1989: Jan	511,881	759,803	140,356	179,761	140,040	53,815	86,225	222,584	115,704	106,880	1.48	1.59
Feb [r]	507,328	763,051	139,547	179,810	139,428	53,071	86,357	224,185	116,169	108,016	1.50	1.61
Mar [p]	507,278	765,859	139,869	179,701	[r]139,361	[r]52,606	[r]86,755	225,028	116,362	108,666	1.51	1.61
Apr [p]					139,931	52,635	87,296					

[1] See page 21 for manufacturing.
[2] Monthly average for year and total for month.
[3] End of period.
[4] Annual data are averages of monthly ratios.

Source: Department of Commerce, Bureau of the Census.

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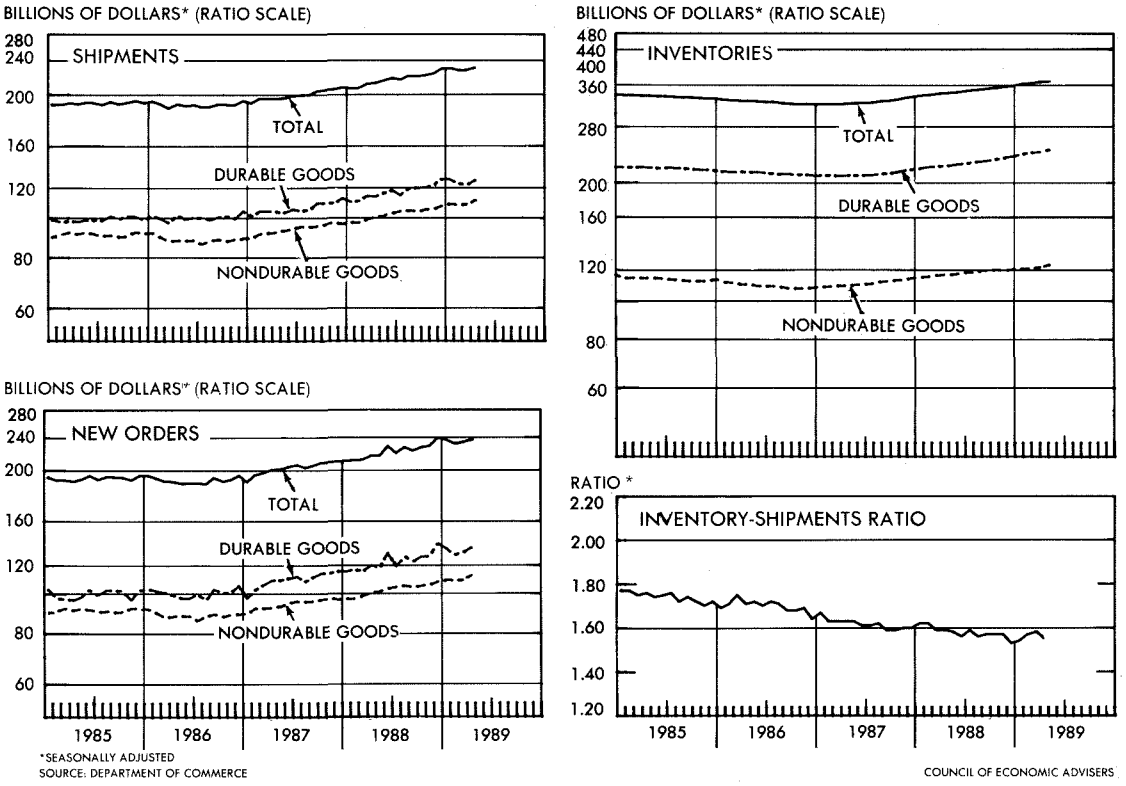
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

In April, manufacturers' shipments, inventories, and orders rose.



Period	Manufacturers' shipments [1]			Manufacturers' inventories [2]			Manufacturers' new orders [1]				Manufacturers' unfilled orders [2]	Manufacturers' inventory—shipments ratio [3]
	Total	Durable goods	Nondurable goods	Total	Durable goods	Nondurable goods	Total	Durable goods		Nondurable goods		
								Total	Capital goods industries, nondefense			
	Millions of dollars, seasonally adjusted											
1982	163,350	79,352	83,998	311,827	200,825	111,002	162,273	78,338	21,661	83,935	314,270	1.95
1983	171,242	84,956	86,286	312,647	200,406	112,241	174,122	87,600	22,098	86,522	349,419	1.80
1984	187,869	96,623	91,246	334,767	218,771	115,996	189,791	98,581	26,243	91,209	372,586	1.74
1985	190,016	99,019	90,996	327,496	214,066	113,430	190,918	99,843	27,067	91,075	383,181	1.74
1986	188,360	99,989	88,371	316,182	208,313	107,869	188,663	100,166	26,551	88,497	387,065	1.70
1987	199,170	105,291	93,879	331,132	216,598	114,534	201,966	107,770	29,707	94,197	421,243	1.62
1988	217,632	115,684	101,948	354,163	233,666	120,497	221,627	119,634	35,028	101,993	468,860	1.58
1988: Apr	213,036	112,521	100,515	337,936	221,405	116,531	217,029	116,836	33,746	100,193	433,527	1.59
May	215,777	114,751	101,026	340,074	222,948	117,126	216,398	115,369	31,522	101,029	434,148	1.58
June	218,881	116,522	102,359	341,963	224,000	117,963	228,090	125,442	35,458	102,648	443,357	1.56
July	216,698	113,122	103,576	343,788	225,467	118,321	219,877	116,112	36,213	103,765	446,536	1.59
Aug	221,715	117,866	103,849	345,798	226,600	119,198	227,009	122,806	38,808	104,203	451,830	1.56
Sept	221,395	118,030	103,365	347,785	228,214	119,571	222,669	119,321	34,858	103,348	453,103	1.57
Oct	222,917	118,439	104,478	349,412	229,735	119,677	227,095	122,791	34,623	104,304	457,281	1.57
Nov	224,632	119,874	104,758	351,603	231,766	119,837	228,153	123,035	35,825	105,118	460,802	1.57
Dec	230,827	124,175	106,652	354,163	233,666	120,497	238,886	132,149	39,432	106,737	468,860	1.53
1989: Jan	231,485	123,578	107,907	357,458	236,810	120,648	236,075	128,479	40,352	107,596	473,450	1.54
Feb	228,353	120,924	107,429	359,056	238,165	120,891	231,306	124,107	37,189	107,199	476,403	1.57
Mar [r]	228,048	120,432	107,616	361,130	239,330	121,800	233,011	125,377	38,137	107,634	481,366	1.58
Apr [p]	233,421	122,940	110,481	363,324	240,410	122,914	239,358	129,164	40,476	110,194	487,303	1.56

[1] Monthly average for year and total for month. Shipments are the same as sales.
[2] End of period.
[3] Annual data are averages of monthly ratios.

Source: Department of Commerce, Bureau of the Census.

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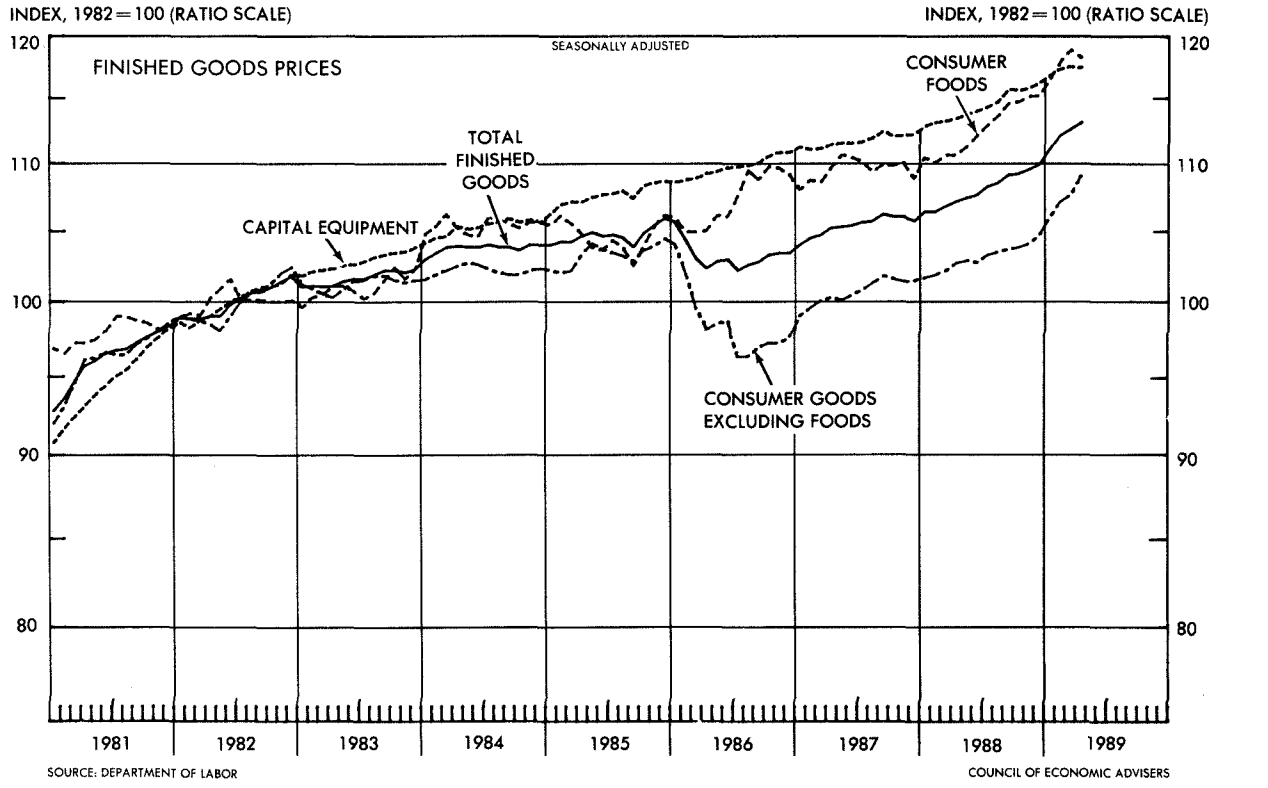
PRICES

PRODUCER PRICES

In April, the producer price index for all finished goods rose 0.4 percent. Prices of finished consumer foods fell 0.6 percent while prices of other finished consumer goods rose 1.3 percent. Capital equipment prices fell 0.1 percent.



[1982=100; monthly data seasonally adjusted]

Period	Finished goods								Intermediate materials			Crude materials		
	Total finished goods	Consumer foods	Finished goods excluding consumer foods					Total finished consumer goods	Total	Foods and feeds [1]	Other	Total	Foodstuffs and feedstuffs	Other
			Total	Consumer goods			Capital equipment							
				Total	Durable	Nondurable								
1980	88.0	92.4	86.7	87.1	91.0	85.1	85.8	88.6	90.3	105.5	89.4	95.3	104.6	84.6
1981	96.1	97.8	95.6	96.1	96.4	95.8	94.6	96.6	98.6	104.6	98.2	103.0	103.9	101.8
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	100.0
1983	101.6	101.0	101.8	101.2	102.8	100.5	102.8	101.3	100.6	103.6	100.5	101.3	101.8	100.7
1984	103.7	105.4	103.2	102.2	104.5	101.1	105.2	103.3	103.1	105.7	103.0	103.5	104.7	102.2
1985	104.7	104.6	104.6	103.3	106.5	101.7	107.5	103.8	102.7	97.3	103.0	95.8	94.8	96.9
1986	103.2	107.3	101.9	98.5	108.9	93.3	109.7	101.4	99.1	96.2	99.3	87.7	93.2	81.6
1987	105.4	109.5	104.0	100.7	111.5	94.9	111.7	103.6	101.5	99.2	101.7	93.7	96.2	87.9
1988 r	108.0	112.6	106.5	103.1	113.8	97.3	114.3	106.2	107.1	109.5	106.9	96.0	106.1	85.5
1988: Apr	107.1	110.6	105.9	102.7	112.7	97.1	113.4	105.3	105.7	104.5	105.8	95.6	101.4	87.8
May	107.4	111.2	106.1	102.9	113.2	97.2	113.7	105.6	106.3	104.2	106.4	96.0	102.0	88.0
June	107.6	112.1	106.1	102.7	113.4	96.8	114.0	105.8	107.1	110.7	107.0	96.9	106.1	86.9
July	108.2	112.9	106.6	103.3	113.9	97.6	114.3	106.5	107.9	115.9	107.4	96.6	108.3	85.2
Aug	108.5	113.6	106.9	103.5	114.5	97.6	114.7	106.8	108.2	114.9	107.8	97.2	110.9	84.4
Sept	109.1	114.6	107.3	103.7	115.1	97.6	115.7	107.3	108.6	115.3	108.2	97.1	113.1	83.1
Oct	109.2	114.7	107.4	103.8	115.0	97.8	115.6	107.4	108.6	115.1	108.3	96.6	113.4	82.0
Nov	109.5	115.1	107.7	104.1	115.0	98.3	115.8	107.8	109.0	113.2	108.8	94.8	108.8	82.1
Dec r	109.9	115.2	108.2	104.7	115.4	98.9	116.2	108.2	109.5	112.3	109.4	97.8	110.8	85.6
1989: Jan	111.0	116.5	109.2	106.0	116.3	100.3	116.8	109.4	110.6	114.8	110.4	101.4	113.2	89.6
Feb	112.1	117.9	110.1	107.1	116.6	101.7	117.3	110.7	111.2	114.6	111.1	101.3	111.7	90.3
Mar	112.6	118.9	110.6	107.6	117.2	102.2	117.5	111.3	112.0	116.7	111.8	103.6	115.1	91.8
Apr	113.1	118.2	111.4	109.0	116.3	104.5	117.4	112.0	112.5	115.2	112.3	104.2	111.9	94.8

[1] Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.

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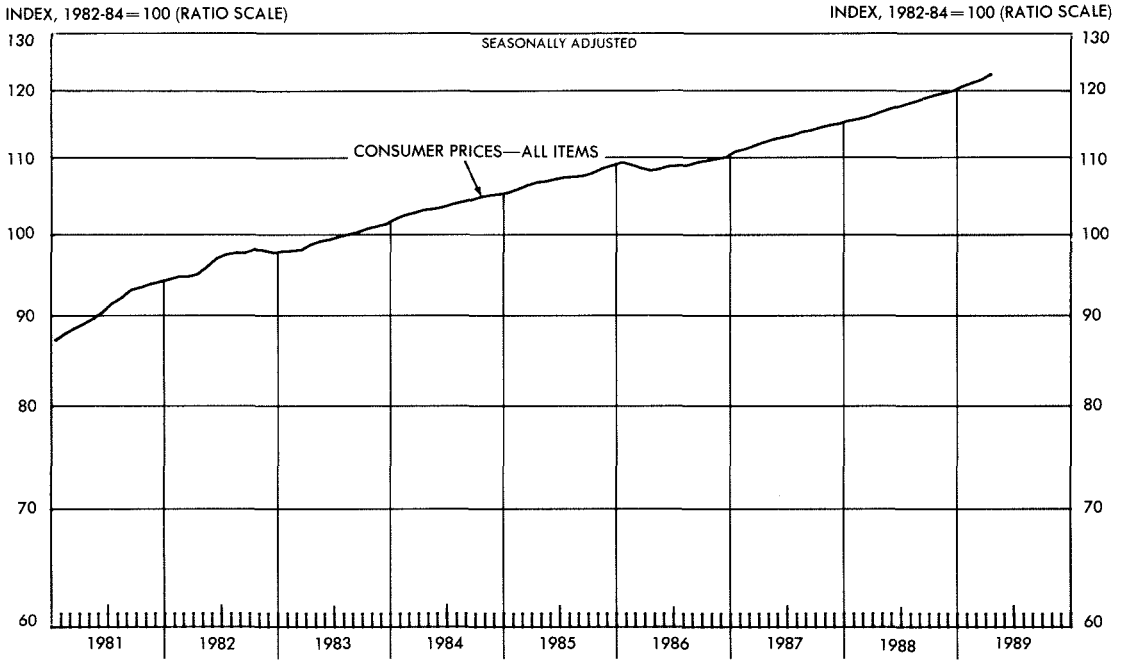
CONSUMER PRICES—ALL URBAN CONSUMERS

In April, the consumer price index for all urban consumers rose 0.7 percent, seasonally adjusted and not seasonally adjusted. The index was 5.1 percent above its year-earlier level.



SEE NOTE ON TABLE BELOW
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[1982–84=100, except as noted; monthly data seasonally adjusted, except as noted]

Period	All items [1]		Food	Housing						Apparel and upkeep	Transportation			Medical care	Energy [2]	All items less food, shelter, and energy
	Not seasonally adjusted (NSA)	Seasonally adjusted		Total [1]	Shelter				Fuel and other utilities		Total [1]	New cars	Motor fuel			
					Total	Renters' costs (Dec. 1982=100)	Homeowners' costs (Dec. 1982=100)	Maintenance and repairs (NSA)								
Rel. imp. [3]	100.0	.....	16.2	42.3	27.8	7.9	19.7	0.2	7.6	6.4	17.2	4.3	3.1	6.0	7.3	48.7
1980	82.4	.....	86.8	81.1	81.0	.....	.....	82.4	75.4	90.9	83.1	88.4	97.4	74.9	86.0	80.6
1981	90.9	.....	93.6	90.4	90.5	.....	.....	90.7	86.4	95.3	93.2	93.7	108.5	82.9	97.7	88.3
1982	96.5	.....	97.4	96.9	96.9	.....	.....	96.4	94.9	97.8	97.0	97.4	102.8	92.5	99.2	95.1
1983	99.6	.....	99.4	99.5	99.1	103.0	102.5	99.9	100.2	100.2	99.3	99.9	99.4	100.6	99.9	100.0
1984	103.9	.....	103.2	103.6	104.0	108.6	107.3	103.7	104.8	102.1	103.7	102.8	97.9	106.8	100.9	105.0
1985	107.6	.....	105.6	107.7	109.8	115.4	113.1	106.5	106.5	105.0	106.4	106.1	98.7	113.5	101.6	109.0
1986	109.6	.....	109.0	110.9	115.8	121.9	119.4	107.9	104.1	105.9	102.3	110.6	77.1	122.0	88.2	112.7
1987	113.6	.....	113.5	114.2	121.3	128.1	124.8	111.8	103.0	110.6	105.4	114.6	80.2	130.1	88.6	117.0
1988	118.3	.....	118.2	118.5	127.1	133.6	131.1	114.7	104.4	115.4	108.7	116.9	80.9	138.6	89.3	121.9
1988:																
Apr	117.1	117.2	116.6	117.6	125.8	132.3	129.8	115.3	104.0	115.5	107.5	116.2	80.1	136.8	88.4	121.0
May	117.5	117.7	117.1	117.9	126.2	132.6	130.3	114.3	104.0	116.3	108.2	116.5	81.4	137.6	88.9	121.5
June	118.0	118.1	117.8	118.2	126.7	133.0	130.8	114.7	103.9	115.9	108.4	116.6	80.9	138.4	88.7	121.8
July	118.5	118.6	118.9	118.5	127.0	133.4	131.2	114.5	104.0	115.7	108.7	116.7	81.3	139.4	88.9	122.2
Aug	119.0	119.0	119.5	118.9	127.6	133.8	131.9	115.0	104.0	113.9	109.6	117.0	82.8	140.0	89.5	122.4
Sept	119.8	119.5	120.3	119.3	128.1	133.8	132.5	115.3	104.4	116.0	109.7	117.7	82.0	140.7	89.3	123.0
Oct	120.2	120.0	120.6	119.6	128.3	134.1	132.7	115.0	105.1	117.4	110.1	117.8	81.3	141.6	89.2	123.8
Nov	120.3	120.3	120.8	120.1	128.9	134.2	133.5	115.4	105.5	117.4	110.4	117.9	81.1	142.2	89.5	124.2
Dec	120.5	120.7	121.2	120.6	129.4	134.9	133.9	115.8	106.3	117.7	110.4	118.1	79.7	142.9	89.2	124.6
1989:																
Jan	121.1	121.4	122.1	120.9	129.7	135.2	134.2	116.1	106.9	117.7	111.2	118.9	80.5	144.0	89.9	125.4
Feb	121.6	121.9	122.6	121.3	130.3	136.4	134.7	117.1	106.7	117.5	111.9	119.3	81.8	145.2	90.4	125.8
Mar	122.3	122.5	123.6	121.7	131.1	138.2	135.1	117.1	106.9	119.1	112.6	119.7	83.6	145.9	91.4	126.3
Apr	123.1	123.3	124.2	121.8	131.2	137.3	135.6	117.3	107.4	119.4	115.0	119.8	93.0	146.6	96.1	126.6

[1] Includes items not shown separately.
[2] Household fuels—gas (piped), electricity, fuel oil, etc.—and motor fuel. Motor oil, coolant, etc. also included through 1982.
[3] Relative importance, December 1988.

NOTE.—Data beginning 1983 incorporate a rental equivalence measure for homeownership costs and therefore are not strictly comparable with figures for earlier periods.
Data beginning 1987 and 1988 calculated on a revised basis.

Source: Department of Labor, Bureau of Labor Statistics.

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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
	Total finished goods	Consumer goods		Capital equipment	Total finished goods	Consumer goods		Capital equipment	Total finished goods	Consumer goods		Capital equipment	
		Foods	Excluding foods			Foods	Excluding foods			Foods	Excluding foods		NSA
	Change, Dec. to Dec., NSA												
1980	11.8	7.5	14.1	11.4									13.4
1981	7.1	1.5	8.6	9.2									9.2
1982	3.6	2.0	4.2	3.9									4.1
1983	.6	2.3	−.9	2.0									1.6
1984	1.7	3.5	.8	1.8									2.1
1985	1.8	.6	2.1	2.7									1.0
1986	−2.3	2.8	−6.6	2.1									−1.4
1987	2.2	−.2	4.1	1.3									2.1
1988	4.0	5.7	3.1	r3.6									2.5
	Change, month to month												
1988: Apr	0.3	0	0.5	0.2	2.7	0.7	4.0	2.1	2.1	1.5	2.2	2.5	1.8
May	.3	.5	.2	.3	3.8	4.4	4.0	2.1	2.7	2.2	3.0	2.9	2.0
June	.2	.8	−.2	.3	3.0	5.5	2.0	2.9	3.6	6.2	2.4	3.2	2.1
July	.6	.7	.6	.3	4.2	8.6	2.4	3.2	3.4	4.6	3.2	2.7	2.5
Aug	.3	.6	.2	.3	4.2	8.9	2.4	3.6	4.0	6.7	3.2	2.8	2.6
Sept	.6	.9	.2	.9	5.7	9.2	4.0	6.1	4.4	7.4	3.0	4.5	2.7
Oct	.1	.1	.1	−.1	3.7	6.5	2.0	4.6	4.0	7.6	2.2	3.9	3.0
Nov	.3	.3	.3	.2	3.7	5.4	2.3	3.9	3.9	7.1	2.3	3.7	3.3
Dec r	.4	.1	.6	.3	3.0	2.1	3.9	1.7	4.3	5.6	3.9	3.9	4.0
1989: Jan r	1.0	1.1	1.2	.5	6.8	6.4	8.8	4.2	5.2	6.5	5.3	4.4	4.4
Feb	1.0	1.2	1.0	.4	9.8	10.1	12.0	5.3	6.7	7.7	7.1	4.6	5.3
Mar r	.4	.8	.5	.2	10.2	13.5	11.5	4.6	6.5	7.6	7.7	3.1	5.6
Apr	.4	−.6	1.3	−.1	7.8	6.0	11.8	2.1	7.3	6.2	10.3	3.1	5.6

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					Apparel and upkeep	Transportation			Medical care	Energy [2]	All items less food, shelter, and energy	Addendum: All items, percent change (annual rate)			
			Total [1]	Shelter			Fuel and other utilities		Total [1]	New cars	Motor fuel				From previous quarter [3]	From 3 months earlier	From 6 months earlier	From year earlier
				Total [1]	Renters' costs	Homeowners' costs												NSA
	Change, December to December, NSA																	
1980	12.5	10.2	13.7	15.0			13.8	6.8	14.6	7.4	18.8	9.9	18.0	9.8				13.5
1981	8.9	4.3	10.2	9.9			14.4	3.5	10.9	6.8	9.4	12.5	11.9	9.4				10.3
1982	3.8	3.1	3.6	2.4			9.7	1.6	1.8	1.5	−6.5	11.0	1.3	6.1				6.2
1983	3.8	2.7	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	3.9	3.8	4.3	5.2	5.9	5.1	4.2	2.0	3.1	2.5	−2.4	6.1	.2	4.3				4.3
1985	3.8	2.6	4.3	6.0	6.3	5.9	1.8	2.8	2.6	3.4	3.1	6.8	1.8	3.7				3.6
1986	1.1	3.8	1.7	4.6	5.0	4.6	−5.6	.9	−5.9	5.9	−30.7	7.7	−19.7	3.3				1.9
1987	4.4	3.5	3.7	4.8	3.9	5.3	1.6	4.8	6.1	1.8	18.7	5.8	8.2	3.8				3.6
1988	4.4	5.2	4.0	4.5	3.9	4.7	2.9	4.7	3.0	2.1	−2.1	6.9	.5	4.7				4.1
	Change, month to month																	
1988: Apr	0.4	0.5	0.3	0.2	−0.2	0.4	0.4	1.2	0.3	0.1	0.8	0.5	0.6	0.5		3.8	3.9	3.9
May	.4	.4	.3	.3	.2	.4	0	.7	.7	.3	1.6	.6	.6	.4		4.9	4.0	3.9
June	.3	.6	.3	.4	.3	.4	−.1	−.3	.2	.1	−.6	.6	−.2	.2	4.5	4.9	4.4	4.0
July	.4	.9	.3	.2	.3	.3	.1	−.2	.3	.1	.5	.7	.2	.3		4.9	4.4	4.1
Aug	.3	.5	.3	.5	.3	.5	0	−1.6	.8	.3	1.8	.4	.7	.2		4.5	4.7	4.0
Sept	.4	.7	.3	.4	0	.5	.4	1.8	.1	.6	−1.0	.5	−.2	.5	4.5	4.8	4.9	4.2
Oct	.4	.2	.3	.2	.2	.2	.7	1.2	.4	.1	−.9	.6	−.1	.7		4.8	4.8	4.2
Nov	.3	.2	.4	.5	.1	.6	.4	0	.3	.1	−.2	.4	.3	.3		4.4	4.5	4.2
Dec	.3	.3	.4	.4	.5	.3	.8	.3	0	.2	−1.7	.5	−.3	.3	4.4	4.1	4.5	4.4
1989: Jan	.6	.7	.2	.2	.2	.2	.6	0	.7	.7	1.0	.8	.8	.6		4.7	4.8	4.7
Feb	.4	.4	.3	.5	.9	.4	−.2	−.2	.6	.3	1.6	.8	.6	.3		5.4	4.9	4.8
Mar	.5	.8	.3	.6	1.3	.3	.2	1.4	.6	.3	2.2	.5	1.1	.4	5.4	6.1	5.1	5.0
Apr	.7	.5	.1	.1	−.7	.4	.5	.3	2.1	.1	11.2	.5	5.1	.2		6.4	5.6	5.1

[1] Includes items not shown separately.

[2] Household fuels—gas (piped), electricity, fuel oil, etc.—and motor fuel. Motor oil, coolant, etc., also included through 1982.

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

Source: Department of Labor, Bureau of Labor Statistics.

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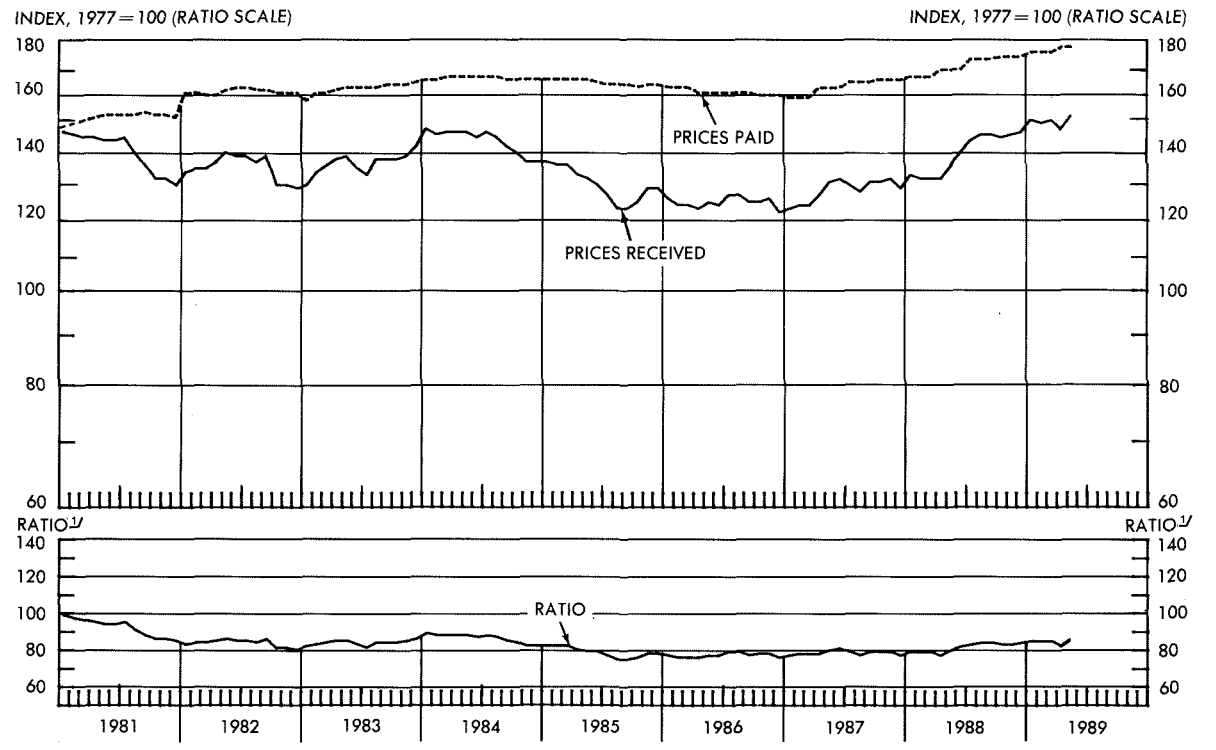
PRICES RECEIVED AND PAID BY FARMERS

Prices received by farmers in May were 2.7 percent above their April level. Prices paid by farmers in April were 1.1 percent above their January level. (Data are not seasonally adjusted.)



1/ RATIO OF INDEX OF PRICES RECEIVED TO INDEX OF PRICES PAID.

SOURCE: DEPARTMENT OF AGRICULTURE

COUNCIL OF ECONOMIC ADVISERS

[1977=100; not seasonally adjusted]

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	
1981	139	134	143	150	151	148	92
1982	133	121	145	159	159	153	84
1983	135	128	141	161	159	152	84
1984	142	138	146	164	161	155	87
1985	128	120	136	162	156	151	79
1986	123	107	138	159	150	147	77
1987	127	106	146	161	151	147	79
1988	138	125	150	170	160	157	81
1988: May	134	117	151	(3)	(3)	(3)	80
June	138	129	147	(3)	(3)	(3)	82
July	142	136	147	172	162	159	83
Aug	144	136	152	(3)	(3)	(3)	84
Sept	144	135	153	(3)	(3)	(3)	84
Oct	143	133	152	173	163	162	83
Nov	144	136	151	(3)	(3)	(3)	83
Dec	145	136	154	(3)	(3)	(3)	84
1989: Jan	149	140	158	175	166	163	85
Feb	148	138	158	(3)	(3)	(3)	85
Mar	149	136	161	(3)	(3)	(3)	85
Apr	r147	r140	154	177	167	165	r83
May	151	145	158	(3)	(3)	(3)	85

[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. See also footnote 3.

[3] Beginning March 1986, prices paid by farmers are available only for first month in quarter, and for each month the received/paid ratio is based on latest data available.

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.

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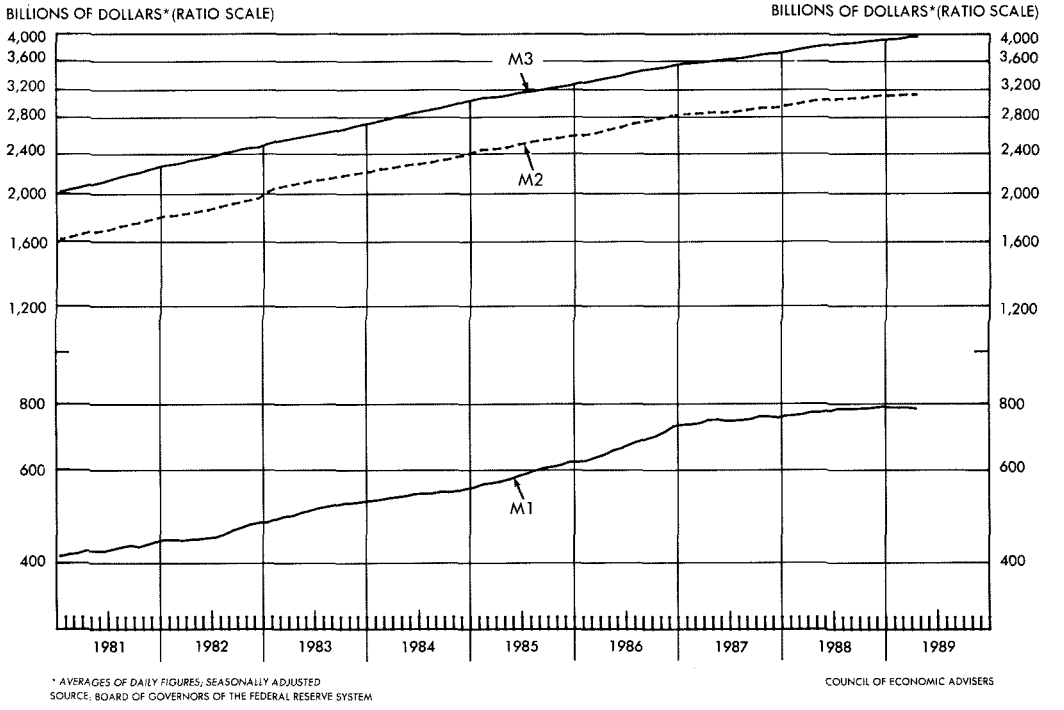
MONEY, CREDIT, AND SECURITY MARKETS

MONEY STOCK, LIQUID ASSETS, AND DEBT MEASURES

M1 fell again in April, while growth in the broader aggregates slowed.



[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
1980: Dec	412.2	1,633.3	1,991.1	2,327.8	3,868.2	6.8	8.9	10.2	9.7
1981: Dec	439.1	1,795.9	1,236.9	2,599.4	4,244.3	6.5	10.0	12.3	9.7
1982: Dec	476.4	1,954.5	2,443.8	2,853.5	4,627.9	8.5	8.8	9.2	9.0
1983: Dec	522.1	2,186.0	2,694.3	3,155.5	5,161.1	9.6	11.8	10.3	11.5
1984: Dec	551.9	2,367.2	2,982.3	3,523.4	5,910.1	5.7	8.3	10.7	14.5
1985: Dec	620.5	2,567.4	3,201.7	3,830.6	6,719.9	12.4	8.5	7.4	13.7
1986: Dec	725.9	2,811.2	3,494.9	4,137.1	7,576.8	17.0	9.5	9.2	12.8
1987: Dec	752.3	2,909.9	3,677.6	4,340.5	8,283.9	3.6	3.5	5.2	9.3
1988: Dec	790.3	3,069.3	r3,915.2	r4,681.4	r8,995.5	5.1	5.5	r6.5	8.6
1988: Apr	771.2	2,990.3	3,779.6	4,475.3	8,509.7	3.7	6.1	6.9	8.9
May	771.1	2,999.8	3,794.6	4,503.8	8,567.1	4.4	6.7	6.9	8.4
June	776.5	3,013.1	r3,815.5	r4,520.9	8,624.7	6.5	7.2	7.6	8.4
July	782.5	3,023.9	r3,838.0	r4,565.0	8,682.8	6.5	6.5	7.5	8.7
Aug	782.4	3,029.7	r3,850.5	r4,584.8	r8,747.3	6.0	5.4	r6.5	r8.8
Sept	783.7	3,035.0	r3,859.6	r4,593.5	r8,811.3	5.3	4.5	r5.6	8.8
Oct	785.4	3,042.2	r3,876.1	r4,615.1	r8,869.1	3.7	3.5	r5.2	8.6
Nov	786.6	3,059.3	r3,897.4	r4,643.3	r8,936.6	4.1	4.0	r5.5	8.8
Dec	790.3	3,069.3	r3,915.2	r4,681.4	r8,995.5	3.6	3.8	r5.3	8.8
1989: Jan r	786.3	3,065.6	3,920.1	4,686.9	9,052.3	1.0	2.8	4.3	8.7
Feb r	787.4	3,069.7	3,929.8	4,701.8	9,125.9	1.3	2.7	4.2	8.8
Mar r	786.3	3,079.8	3,952.0	4,737.6	9,194.7	.7	3.0	4.8	8.9
Apr p	783.2	3,081.8	3,960.4	.....	.....	−.6	2.6	4.4	.....

[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 an annual rate.

NOTE.—See p. 27 for components.

Source: Board of Governors of the Federal Reserve System.

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COMPONENTS OF MONEY STOCK AND LIQUID ASSETS

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

Period	Currency	Demand deposits	Other checkable deposits (OCDs)	Overnight repurchase agreements (RPs), net, plus overnight Eurodollars NSA	Money market mutual fund balances: General purpose and broker/dealer NSA	Money market mutual fund balances: Institution only NSA	Money market deposit accounts (MMDAs) NSA	Savings deposits	Small denomination time deposits [1]	Large denomination time deposits [1]	Term repurchase agreements (RPs) NSA	Term Eurodollars (net) NSA	Savings bonds	Short-term Treasury securities	Bankers' acceptances	Commercial paper
1980: Dec	115.2	261.5	31.3	28.3	61.6	15.2	0.0	400.2	728.6	260.1	34.0	50.3	72.3	133.5	32.1	98.8
1981: Dec	122.5	231.5	80.8	35.9	150.6	38.0	.0	344.0	823.2	302.5	36.0	67.5	67.8	149.4	40.0	105.3
1982: Dec	132.6	234.2	105.3	38.8	185.2	51.1	43.2	356.9	851.0	326.8	34.5	81.7	68.0	183.6	44.5	113.6
1983: Dec	146.3	238.7	132.2	53.8	138.2	43.2	379.2	305.6	784.0	327.4	51.8	91.5	71.1	211.9	45.0	133.2
1984: Dec	156.1	244.2	146.4	56.3	167.5	62.7	416.9	285.4	886.3	417.2	61.9	82.9	74.2	260.7	45.4	160.7
1985: Dec	167.8	267.3	179.5	70.2	176.5	64.5	513.5	301.6	882.6	436.6	65.6	76.1	79.4	300.1	42.0	207.4
1986: Dec	180.5	303.2	235.8	78.3	208.0	84.4	572.5	371.0	853.9	439.0	84.0	84.9	91.7	282.3	37.2	231.0
1987: Dec	196.4	288.3	260.4	78.3	221.1	89.6	526.3	416.4	914.1	487.4	109.1	90.8	100.4	257.5	44.7	260.3
1988: Dec	211.8	288.6	282.3	78.2	239.4	87.6	502.7	431.3	r1,025.2	537.7	125.3	r104.6	109.1	r280.8	40.6	335.8
1988: Apr	202.4	290.3	271.2	75.6	235.8	91.9	524.2	423.3	963.4	499.2	114.7	89.1	104.4	262.3	41.4	287.6
May	203.4	288.1	272.2	80.4	231.8	90.0	520.5	425.2	971.0	502.4	121.0	91.8	105.3	265.1	41.1	297.8
June	204.7	289.8	274.7	80.8	228.9	86.3	523.2	427.6	975.7	507.8	124.3	93.1	106.0	258.3	40.7	300.4
July	206.4	290.4	278.5	77.6	229.6	84.8	522.0	429.7	981.0	514.0	125.6	r96.0	106.8	269.7	40.7	309.8
Aug	207.0	289.9	278.3	79.9	230.8	84.0	517.7	430.9	988.3	519.4	123.8	r102.1	107.4	r274.5	41.2	311.3
Sept	208.6	288.8	279.0	77.3	231.0	83.7	511.4	430.5	998.7	526.7	122.4	r101.8	107.9	275.4	41.7	308.8
Oct	209.7	288.9	279.4	76.0	231.3	84.6	507.5	429.2	1,009.7	532.0	125.2	r98.6	108.4	277.0	41.3	312.3
Nov	210.5	287.7	281.0	75.5	237.4	87.4	506.7	431.8	1,017.8	534.4	128.9	r100.5	108.7	273.1	40.5	323.7
Dec	211.8	288.6	282.3	78.2	239.4	87.6	502.7	431.3	r1,025.2	537.7	125.3	r104.6	109.1	r280.8	40.6	335.8
1989: Jan r	213.4	284.0	281.3	81.7	241.6	89.3	495.2	427.8	1,035.7	544.4	126.8	99.2	109.7	281.7	40.6	334.9
Feb r	214.3	284.8	280.9	79.1	247.4	89.6	485.3	424.6	1,048.3	551.6	129.9	98.6	110.6	277.4	39.8	344.2
Mar r	215.6	284.3	279.1	77.9	256.5	87.6	480.3	420.8	1,060.9	558.8	132.4	103.9	111.5	283.7	41.2	349.2
Apr p	215.9	281.5	278.5	74.9	260.2	87.7	471.3	412.9	1,082.7	567.8	130.8	100.7	.....	.....	.....	.....

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

NOTE.—Travelers checks of nonbank issuers are a component of money stock but are not shown here.

Source: Board of Governors of the Federal Reserve System.

AGGREGATE RESERVES AND MONETARY BASE

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

Period	Adjusted for changes in reserve requirements: Reserves of depository institutions: Total	Nonborrowed	Nonborrowed plus extended credit	Required	Monetary base	Borrowings of depository institutions from the Federal Reserve (NSA): Total	Seasonal	Extended credit
1980: Dec	31,261	29,571	29,574	30,747	150,642	1,690	116	3
1981: Dec	32,841	32,204	32,353	32,521	158,870	636	54	148
1982: Dec	35,247	34,613	34,799	34,747	171,192	634	33	186
1983: Dec	37,549	36,775	36,777	36,988	187,005	774	96	2
1984: Dec	40,959	37,773	40,377	40,106	200,449	3,186	113	2,604
1985: Dec	47,255	45,937	46,436	46,198	218,255	1,318	56	499
1986: Dec	57,456	56,629	56,932	56,087	240,799	827	38	303
1987: Dec	58,722	57,944	58,428	57,693	257,928	777	93	483
1988: Dec r	60,706	58,990	60,234	59,666	275,501	1,716	130	1,244
1988: Apr r	60,363	57,369	59,993	59,503	265,631	2,993	146	2,624
May r	60,422	57,845	59,951	59,382	266,761	2,578	246	2,107
June r	60,576	57,493	60,047	59,688	268,205	3,083	311	2,554
July r	61,058	57,618	60,157	60,051	270,308	3,440	376	2,538
Aug r	60,903	57,663	60,316	59,950	270,979	3,241	423	2,653
Sept r	60,824	57,985	60,043	59,852	272,420	2,839	421	2,059
Oct r	60,862	58,562	60,343	59,800	273,659	2,299	332	1,781
Nov r	60,853	57,991	60,314	59,733	274,380	2,861	186	2,322
Dec r	60,706	58,990	60,234	59,666	275,501	1,716	130	1,244
1989: Jan r	60,370	58,708	59,754	59,226	276,784	1,662	76	1,046
Feb r	60,260	58,773	59,822	59,106	277,553	1,487	97	1,050
Mar r	59,854	58,041	59,376	58,896	278,615	1,813	139	1,334
Apr p	59,473	57,184	58,890	58,686	278,684	2,289	213	1,707

NOTE.—Aggregate reserves and monetary base revised. See Federal Reserve release, H.3 Aggregate Reserves, dated May 4, 1989 for a detailed explanation of the revisions.

Source: Board of Governors of the Federal Reserve System.

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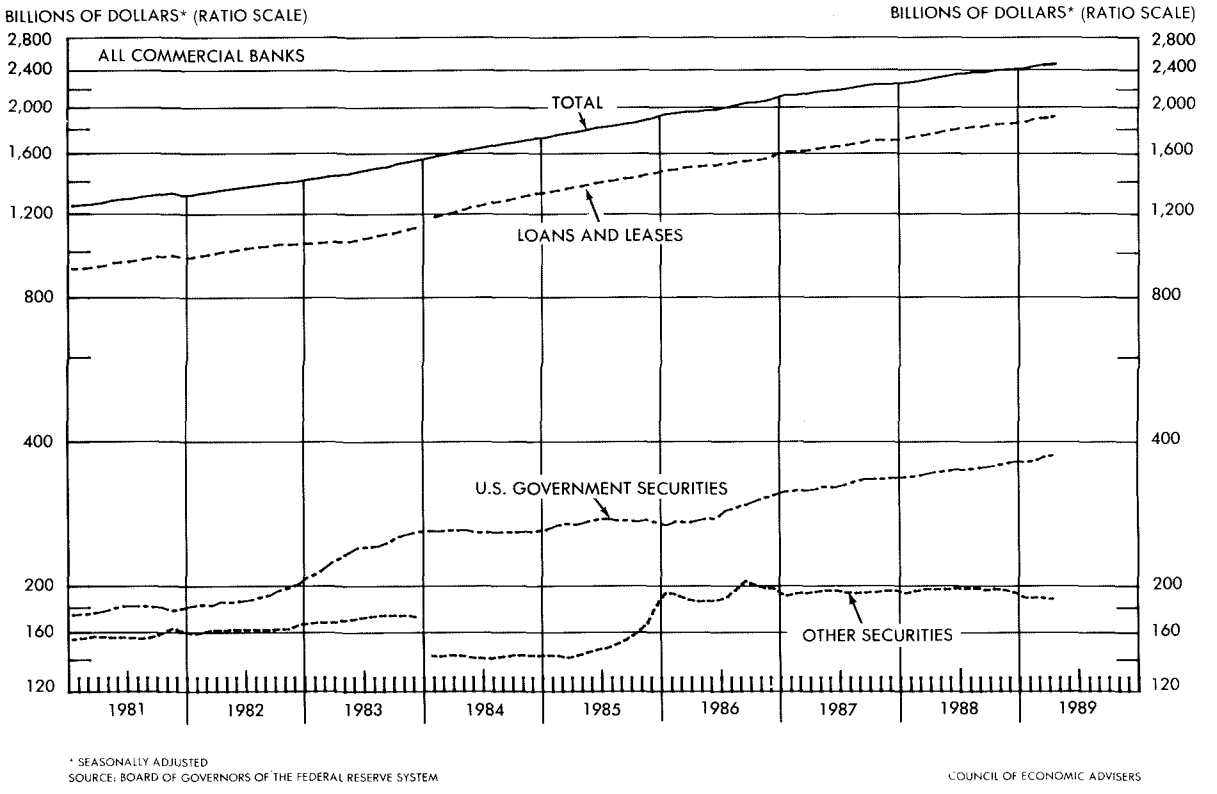
BANK LOANS AND SECURITIES

Total commercial bank loans and leases rose 0.4 percent in April. Commercial and industrial loans rose 0.3 percent.



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

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars, seasonally adjusted [1]]

Period	All commercial banks														
				Loans and leases											
	Total loans and securities [2]	U.S. Government securities	Other securities	Total [2]	Commercial and industrial	Real estate	Individual	Security	Nonbank financial institutions	Agricultural	State and political subdivisions	Foreign banks	Foreign official institutions	Lease financing receivables	Other
1981: Dec	1,307.7	179.3	160.9	967.5	355.4	284.1	182.5	21.5	29.9	33.1	0.0	18.1	7.2	12.7	23.1
1982: Dec	1,401.5	201.7	165.7	1,034.1	392.6	299.8	188.2	25.4	31.3	36.2	.0	14.8	5.9	13.3	26.6
1983: Dec	1,553.6	259.2	170.6	1,123.9	414.1	330.8	212.9	28.1	30.5	39.2	3.3	13.4	9.4	13.7	31.8
1984: Dec	1,723.6	260.2	142.6	1,320.9	472.9	376.3	253.8	34.3	31.4	40.1	46.0	11.1	7.9	16.0	31.2
1985: Dec	1,910.1	270.7	181.3	1,458.1	499.7	425.5	294.0	42.7	32.5	36.1	56.7	9.7	6.0	18.9	36.2
1986: Dec	2,092.8	309.5	196.4	1,586.8	536.1	493.5	314.9	40.1	35.0	31.6	58.4	9.6	5.9	22.3	39.4
1987: Dec	2,237.4	335.5	195.2	1,706.8	562.6	588.2	328.4	34.4	31.9	29.4	52.5	7.5	5.3	24.4	42.1
1988: Dec	2,408.0	362.4	192.9	1,852.7	599.7	664.8	355.1	37.9	29.9	30.7	47.1	7.5	5.6	28.1	46.4
1988: Apr	2,303.5	343.9	196.5	1,763.1	577.4	613.1	339.9	39.5	30.5	29.4	49.7	8.3	5.1	25.9	44.4
May	2,325.5	346.4	196.4	1,782.7	584.5	620.5	341.9	39.7	30.6	29.5	49.4	8.0	5.1	26.2	47.2
June	2,343.5	348.8	196.7	1,797.9	589.3	626.9	343.4	39.5	30.6	29.6	49.2	8.1	5.0	26.8	49.6
July	2,358.5	349.3	196.9	1,812.3	594.9	633.3	344.6	38.9	31.0	29.6	48.8	8.2	5.0	27.5	50.4
Aug	2,371.4	350.9	196.7	1,823.9	595.3	640.3	346.5	39.7	31.0	29.6	48.2	8.2	5.2	27.6	52.4
Sept	2,373.5	353.2	195.4	1,825.0	594.3	646.9	348.9	36.7	30.5	29.6	48.0	7.5	5.2	27.8	49.4
Oct	2,392.6	356.0	196.6	1,839.9	597.8	654.7	350.8	38.4	30.2	29.8	48.7	7.8	5.1	27.9	48.7
Nov	2,400.6	358.5	195.3	1,846.8	598.9	659.3	352.3	37.9	30.0	30.3	47.9	8.2	5.4	28.0	48.7
Dec	2,408.0	362.4	192.9	1,852.7	599.7	664.8	355.1	37.9	29.9	30.7	47.1	7.5	5.6	28.1	46.4
1989: Jan	2,412.8	361.8	188.0	1,863.0	604.5	671.2	357.0	37.0	30.1	30.7	r44.8	7.6	5.6	28.3	46.2
Feb	2,441.8	363.4	188.5	1,889.9	616.5	678.3	357.9	44.0	30.5	30.7	r45.0	8.2	5.5	28.4	44.8
Mar	2,454.9	370.3	r187.8	1,896.8	r614.5	685.4	359.9	42.9	29.6	30.7	r45.1	7.9	5.5	28.6	r46.6
Apr p	2,461.0	372.2	185.3	1,903.5	616.3	694.8	362.2	39.3	29.1	30.4	45.2	8.0	5.6	28.6	44.0

[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.

Source: Board of Governors of the Federal Reserve System.

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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 expenditures [3]	Increase in financial assets	
			Total	Credit market funds			Other [2]				
				Total	Securities and mortgages	Loans and short-term paper					
1979	326.0	197.6	128.4	60.1	9.0	51.1	68.2	368.1	238.3	129.8	−42.1
1980	324.8	200.1	124.7	70.7	34.5	36.2	54.0	342.1	243.7	98.4	−17.3
1981	375.8	239.5	136.4	90.7	29.4	61.2	45.7	383.6	286.5	97.0	−7.7
1982	298.5	242.3	56.2	49.8	10.3	39.5	6.4	303.5	256.5	47.0	−4.9
1983	420.3	285.7	134.6	77.9	52.6	25.3	56.8	385.8	270.7	115.1	34.5
1984	492.6	336.3	156.3	95.8	−5.1	100.9	60.5	502.7	370.6	132.1	−10.1
1985	459.2	352.3	106.9	50.9	5.0	46.0	55.9	435.3	342.3	93.0	23.9
1986	519.8	357.5	162.3	121.3	59.0	62.3	41.0	456.7	333.9	122.8	63.0
1987	483.2	352.8	130.4	68.9	38.6	30.3	61.6	437.3	361.7	75.6	45.9
1988 [p]	468.0	364.5	103.5	62.4	−19.9	82.3	41.1	436.7	395.8	40.9	31.3
1987: III	484.7	358.3	126.4	68.6	36.4	32.2	57.8	446.4	350.9	95.4	38.4
IV	531.7	358.1	173.6	95.8	9.4	86.4	77.8	476.0	406.3	69.7	55.8
1988: I	461.8	359.9	101.9	97.9	17.8	80.1	4.0	403.9	387.8	16.1	57.9
II	469.4	363.6	105.8	57.6	−18.3	75.9	48.2	463.3	386.7	76.6	6.0
III	474.7	365.3	109.4	66.0	8.3	57.7	43.4	444.8	398.6	46.2	29.9
IV [p]	465.7	369.1	96.6	27.7	−87.7	115.4	68.9	434.5	409.9	24.6	31.2

[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.

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
1980: Dec	297,566	111,936	54,894	18,621	112,115	1,083	−539	1,537	414	−329
1981: Dec	310,682	118,956	60,838	20,302	110,586	13,116	7,020	5,944	1,681	−1,529
1982: Dec	323,536	124,218	66,243	22,833	110,242	12,854	5,262	5,405	2,531	−344
1983: Dec	367,868	143,799	78,667	23,704	121,698	44,332	19,581	12,424	871	11,456
1984: Dec	442,538	173,704	100,212	25,795	142,827	74,670	29,905	21,545	2,091	21,129
1985: Dec	517,755	209,636	122,013	26,834	159,272	75,217	35,932	21,801	1,039	16,445
1986: Dec [r]	572,047	247,313	137,013	27,355	160,367	54,292	37,677	15,000	521	1,095
1987: Dec [r]	607,721	265,976	153,884	26,387	161,475	35,674	18,663	16,871	−968	1,108
1988: Dec [r]	659,507	281,174	174,792	25,744	177,798	51,786	15,198	20,908	−643	16,323
1988: Mar [r]	625,172	274,065	159,355	26,418	165,334	4,787	2,800	1,356	−137	768
Apr [r]	628,585	275,289	160,631	26,280	166,385	3,413	1,224	1,276	−138	1,051
May [r]	632,431	276,458	162,105	26,249	167,619	3,846	1,169	1,474	−31	1,234
June [r]	637,836	278,058	164,408	26,174	169,196	5,405	1,600	2,303	−75	1,577
July [r]	639,207	277,659	165,343	26,213	169,993	1,371	−399	935	39	797
Aug [r]	644,666	279,585	167,125	26,277	171,679	5,459	1,926	1,782	64	1,686
Sept [r]	646,556	279,243	168,273	26,185	172,855	1,890	−342	1,148	−92	1,176
Oct [r]	649,132	278,902	170,131	26,033	174,066	2,576	−341	1,858	−152	1,211
Nov [r]	654,413	279,926	173,030	26,005	175,452	5,281	1,024	2,899	−28	1,386
Dec [r]	659,507	281,174	174,792	25,744	177,798	5,094	1,248	1,762	−261	2,346
NEW SERIES:										
1989: Jan	682,022	286,382	176,716	26,036	192,887	(2)	(2)	(2)	(2)	(2)
Feb	687,397	288,768	178,570	25,992	194,068	5,375	2,386	1,854	−44	1,180
Mar [p]	692,771	289,721	182,873	24,326	195,851	5,374	953	4,303	−1,666	1,783

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

[2] Because of break in series, net change not available.

NOTE:—New series beginning January 1989; also, data for 1986–88 revised to reflect more complete data new seasonal factors. For details, see Federal Reserve release G.19, Consumer Installment Credit, May 5, 1989.

Source: Board of Governors of the Federal Reserve System.

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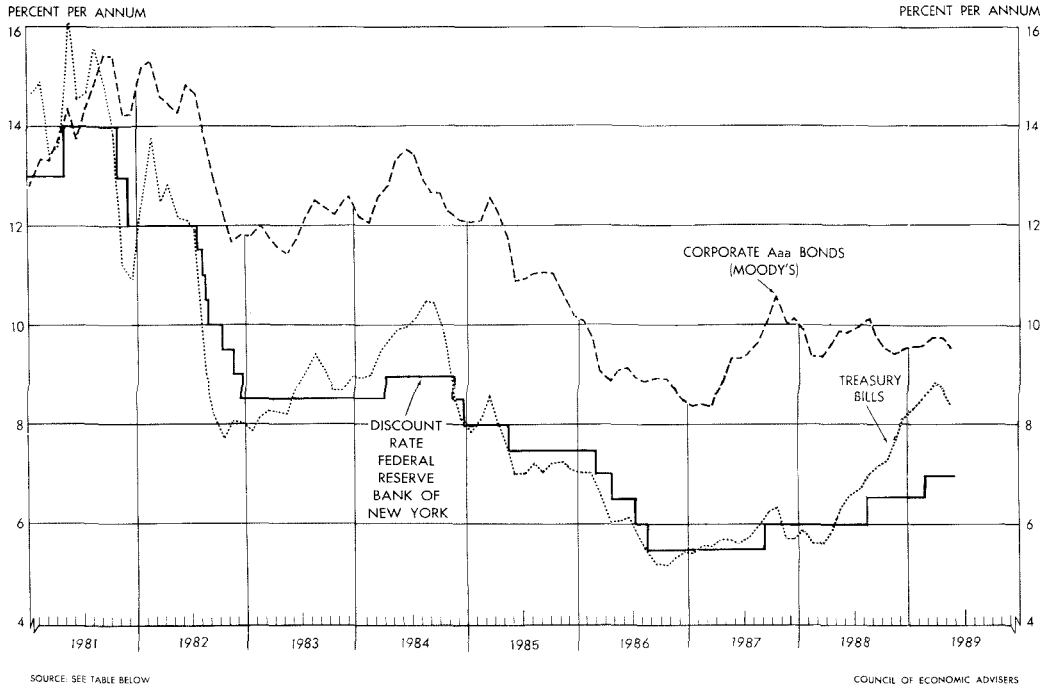
INTEREST RATES AND BOND YIELDS

Interest rates fell in May.



[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						
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	9.18	11.37	8.01	7.69	9.93	11.55
1986	5.98	7.06	7.68	7.38	9.02	6.39	6.33	8.33	10.17
1987	5.82	7.68	8.39	7.73	9.38	6.85	5.66	8.22	9.31
1988	6.69	8.26	8.85	7.76	9.71	7.68	6.20	9.32	9.19
1988: May	6.27	8.24	9.09	8.01	9.90	7.31	6.00–6.00	8.50–9.00	8.95
June	6.50	8.22	8.92	7.86	9.86	7.53	6.00–6.00	9.00–9.00	9.26
July	6.73	8.44	9.06	7.87	9.96	7.90	6.00–6.00	9.00–9.50	9.17
Aug	7.02	8.77	9.26	7.86	10.11	8.36	6.00–6.50	9.50–10.00	9.06
Sept	7.23	8.57	8.98	7.71	9.82	8.23	6.50–6.50	10.00–10.00	9.26
Oct	7.34	8.43	8.80	7.54	9.51	8.24	6.50–6.50	10.00–10.00	9.10
Nov	7.68	8.72	8.96	7.58	9.45	8.55	6.50–6.50	10.00–10.50	9.43
Dec	8.09	9.11	9.11	7.66	9.57	8.97	6.50–6.50	10.50–10.50	9.39
1989: Jan	8.29	9.20	9.09	7.41	9.62	9.02	6.50–6.50	10.50–10.50	9.52
Feb	8.48	9.32	9.17	7.47	9.64	9.35	6.50–7.00	10.50–11.50	9.82
Mar	8.83	9.61	9.36	7.61	9.80	9.97	7.00–7.00	11.50–11.50	r9.99
Apr	8.70	9.40	9.18	7.49	9.79	9.78	7.00–7.00	11.50–11.50	10.20
May [p]	8.40	8.98	8.86	.....	9.58	9.29	7.00–7.00	11.50–11.50	.....
Week ended:									
1989: May 6	8.64	9.18	9.07	7.39	9.73	9.59	7.00–7.00	11.50–11.50	.....
13	8.41	9.08	9.05	7.40	9.69	9.46	7.00–7.00	11.50–11.50	.....
20	8.21	8.90	8.79	7.19	9.54	9.16	7.00–7.00	11.50–11.50	.....
27	8.32	8.82	8.63	7.10	9.41	9.06	7.00–7.00	11.50–11.50	.....
June 3	8.50	.....	.....	.....	.....	.....	7.00–	11.50–	

[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.

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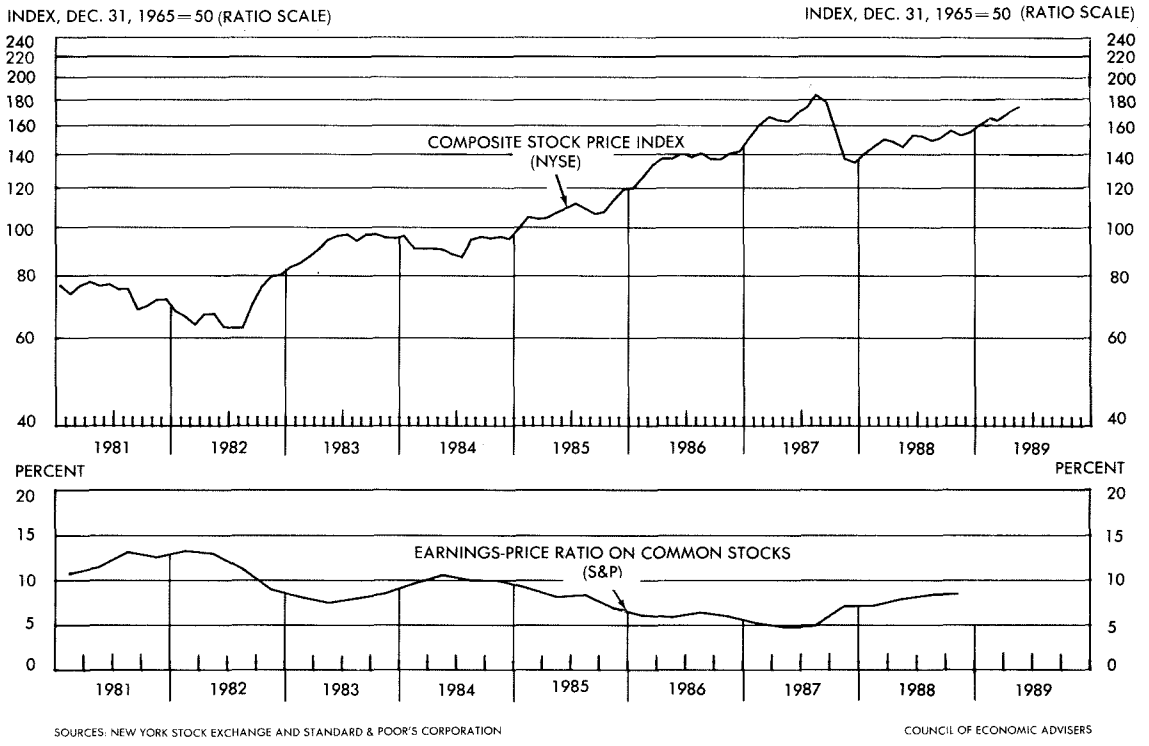
COMMON STOCK PRICES AND YIELDS

Stock prices rose in May.



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]					Dow-Jones industrial average [3]	Standard & Poor's composite index (1941–43=10) [4]		
	Composite	Industrial	Transportation	Utility	Finance			Dividend-price ratio	Earnings-price ratio
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
1986	136.00	155.85	119.87	71.36	147.20	1,792.76	236.34	3.49	6.09
1987	161.70	195.31	140.39	74.30	146.48	2,275.99	286.83	3.08	5.48
1988	149.91	180.95	134.12	71.77	127.26	2,060.82	265.79	3.64	8.00
1988: May	144.99	176.02	127.63	68.65	120.35	1,988.91	256.12	3.80	.....
June	152.72	184.92	136.02	72.25	129.04	2,104.94	270.68	3.58	7.92
July	152.12	184.09	136.49	71.50	129.99	2,104.22	269.05	3.65	.....
Aug	149.25	179.72	132.53	70.67	130.77	2,051.29	263.73	3.75	.....
Sept	151.47	182.18	136.27	71.83	133.15	2,080.06	267.97	3.69	8.36
Oct	156.36	188.58	141.93	74.19	134.66	2,144.31	277.40	3.61	.....
Nov	152.67	183.79	138.60	73.83	129.61	2,099.04	271.02	3.70	.....
Dec	155.35	187.75	144.07	74.81	128.83	2,148.58	276.51	3.68	8.55
1989: Jan	160.40	194.62	153.09	75.87	132.26	2,234.68	285.41	3.64	.....
Feb	165.08	200.00	162.66	77.84	137.19	2,304.30	294.01	3.59	.....
Mar	164.60	199.20	160.14	77.66	137.91	2,283.11	292.71	3.68	.....
Apr	169.38	204.81	164.32	79.69	143.26	2,348.91	302.25	3.59	.....
May [p]	175.30	211.51	168.88	84.07	146.60	2,439.55	313.95	.....	.....
Week ended:									
1989: Apr 29	172.41	208.49	167.32	81.60	144.62	2,403.30	308.32	3.56	.....
May 6	172.38	208.23	167.76	82.18	144.03	2,395.68	308.16	3.56	.....
13	172.01	207.81	166.16	82.22	143.32	2,388.97	307.56	3.60	.....
20	177.07	213.75	169.48	84.94	147.82	2,470.20	317.63	3.49	.....
27	178.46	214.93	171.15	86.15	149.69	2,488.05	320.04	3.48	.....

[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.

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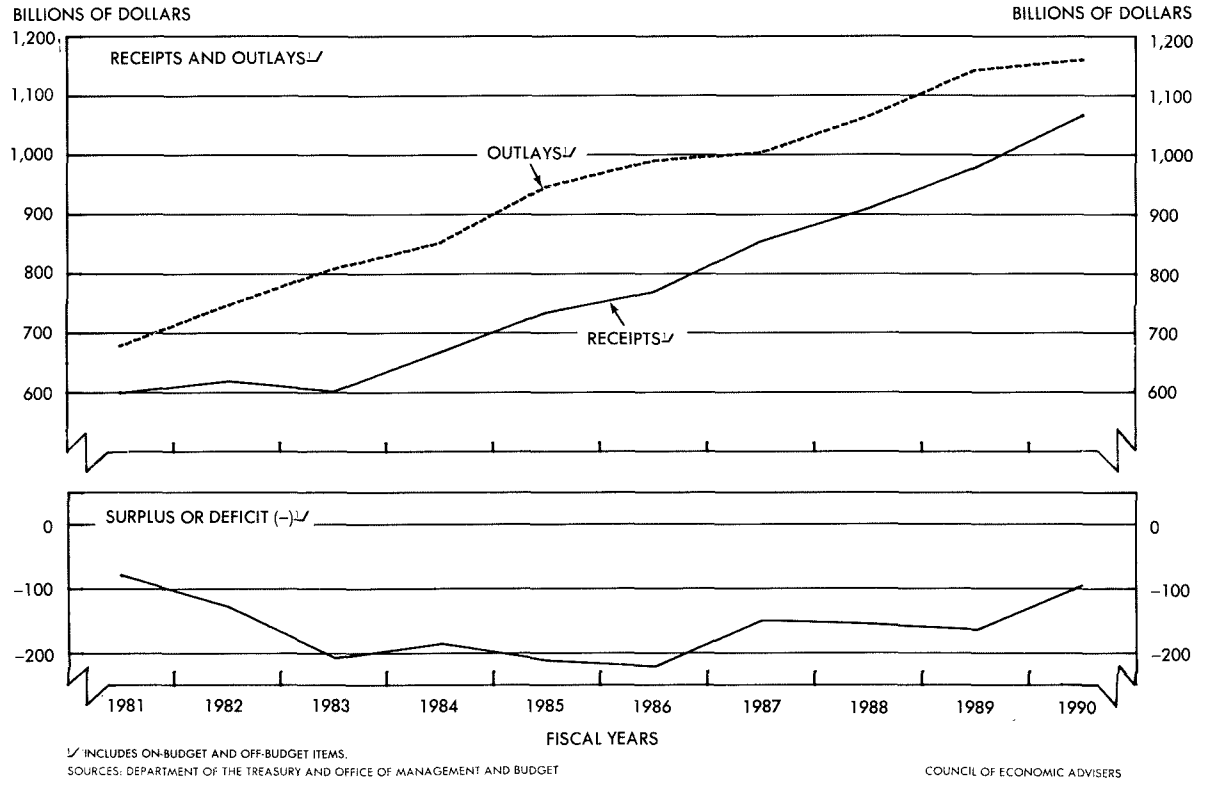
FEDERAL FINANCE

FEDERAL RECEIPTS, OUTLAYS, AND DEBT

In the first 7 months of fiscal 1989, there was a deficit of $87.0 billion, compared with a deficit of $105.8 billion a year earlier.



[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
1976	298.1	371.8	–73.7	231.7	302.2	–70.5	66.4	69.6	–3.2	629.0	477.4
Transition quarter	81.2	96.0	–14.7	63.2	76.6	–13.3	18.0	19.4	–1.4	643.6	495.5
1977	355.6	409.2	–53.6	278.7	328.5	–49.7	76.8	80.7	–3.9	706.4	549.1
1978	399.6	458.7	–59.2	314.2	369.1	–54.9	85.4	89.7	–4.3	776.6	607.1
1979	463.3	503.5	–40.2	365.3	403.5	–38.2	98.0	100.0	–2.0	828.9	639.8
1980	517.1	590.9	–73.8	403.9	476.6	–72.7	113.2	114.3	–1.1	908.5	709.3
1981	599.3	678.2	–78.9	469.1	543.0	–73.9	130.2	135.2	–5.0	994.3	784.8
1982	617.8	745.7	–127.9	474.3	594.3	–120.0	143.5	151.4	–7.9	1,136.8	919.2
1983	600.6	808.3	–207.8	453.2	661.2	–208.0	147.3	147.1	.2	1,371.2	1,131.0
1984	666.5	851.8	–185.3	500.4	686.0	–185.6	166.1	165.8	.3	1,564.1	1,300.0
1985	734.1	946.3	–212.3	547.9	769.5	–221.6	186.2	176.8	9.4	1,817.0	1,499.4
1986	769.1	990.3	–221.2	568.9	806.8	–237.9	200.2	183.5	16.7	2,120.1	1,736.2
1987	854.1	1,003.8	–149.7	640.7	810.0	–169.3	213.4	193.8	19.6	2,345.6	1,888.1
1988	909.0	1,064.0	–155.1	667.5	861.4	–193.9	241.5	202.7	38.8	2,600.8	2,050.2
1989 (estimates) [1]	979.3	1,143.0	–163.7	711.8	932.1	–220.4	267.5	210.9	56.7	2,868.8	2,193.8
1990 (estimates) [1]	1,065.6	1,160.4	–94.8	776.4	939.5	–163.1	289.2	220.9	68.3	3,107.2	2,285.0
Cumulative total, first 7 months: [2]											
Fiscal year 1988	522.1	627.9	–105.8	382.5	512.1	–129.7	139.6	115.8	23.8	2,496.3	1,990.9
Fiscal year 1989	570.4	657.4	–87.0	415.6	537.1	–121.5	154.8	120.3	34.5	2,764.2	2,139.3

[1] Estimates of February 9, 1989. Asset sales are included in 1989 data. Data for 1990 exclude proposed loan asset sales (–$3.6 billion) and the impact of credit reform, which is proposed to start that year. The Administration endorses credit reform and loan asset sales.

[2] Data from *Monthly Treasury Statement* for April 1989, issued May 1989.

NOTE.—Data are from *Budget of the United States Government, Fiscal Year 1990,* January 1989, except as noted.

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

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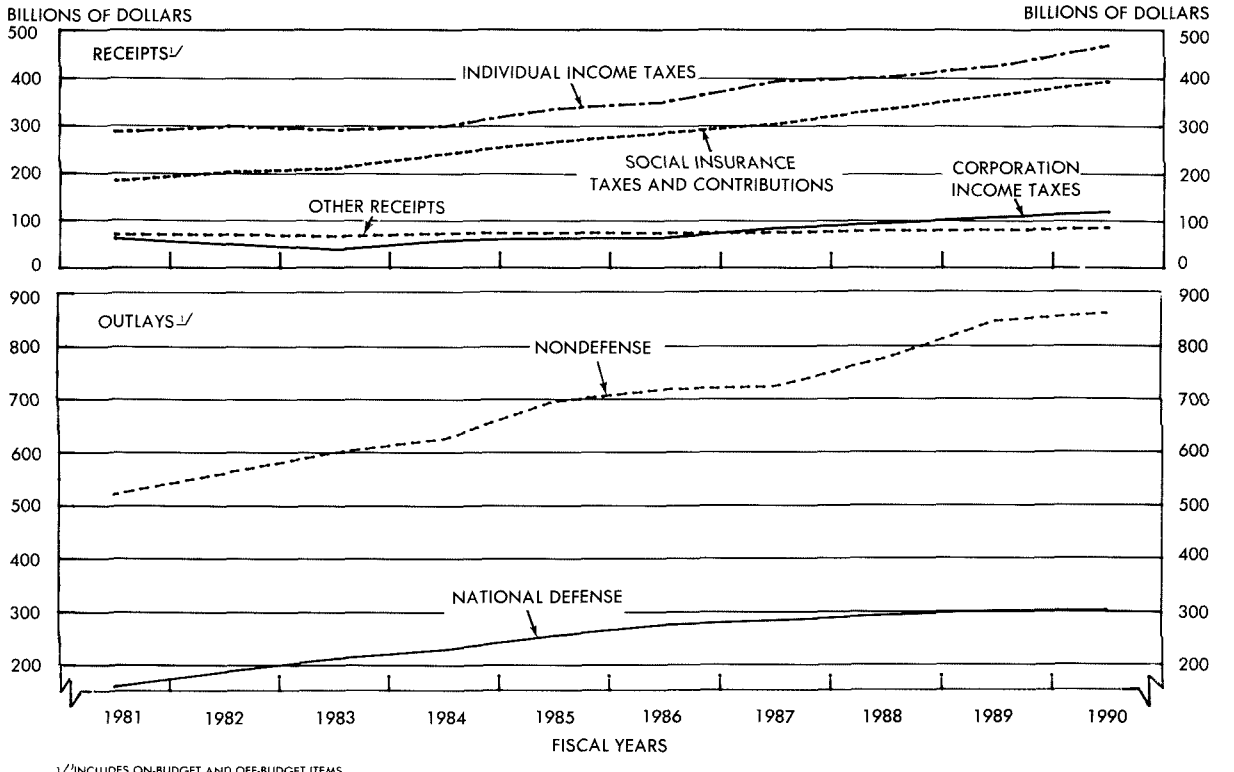
FEDERAL RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION

In the first 7 months of fiscal 1989, receipts were $48.3 billion higher than a year earlier and outlays were $29.5 billion higher.



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									
							National defense								
	Total	Individual income taxes	Corporation income taxes	Social insurance taxes and contributions	Other	Total	Total	Department of Defense, military	International affairs	Health	Medicare	Income security	Social security	Net interest	Other
1976	298.1	131.6	41.4	90.8	34.3	371.8	89.6	87.9	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	95.1	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	113.6	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	130.9	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	153.9	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	220.9	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	245.2	16.2	33.5	65.8	128.2	188.6	129.4	131.8
1986	769.1	349.0	63.1	283.9	73.1	990.3	273.4	265.5	14.2	35.9	70.2	119.8	198.8	136.0	142.1
1987	854.1	392.6	83.9	303.3	74.3	1,003.8	282.0	274.0	11.6	40.0	75.1	123.3	207.4	138.6	125.9
1988	909.0	401.2	94.5	334.3	78.9	1,064.0	290.4	281.9	10.5	44.5	78.9	129.3	219.3	151.7	139.4
1989 (estimates) [1]	979.3	534.5		364.7	80.1	1,143.0	298.3	289.8	16.3	49.8	86.8	137.0	232.3	168.8	160.8
1990 (estimates) [1]	1,065.6	589.9		391.9	83.8	1,160.4	300.4	291.2	17.2	53.7	94.8	138.3	246.6	173.3	136.1
Cumulative total, first 7 months: [2]															
Fiscal year 1988	522.1	237.6	50.6	189.0	44.9	627.9	173.2	168.4	6.2	25.3	45.6	79.0	125.1	89.2	84.3
Fiscal year 1989	570.4	259.1	56.7	207.1	47.5	657.4	173.6	168.6	5.3	27.4	46.8	81.3	132.5	97.6	92.9

[1] See footnote 1, page 32.
[2] Data from *Monthly Treasury Statement* for April 1989, issued May 1989.

NOTE.—Data are from *Budget of the United States Government, Fiscal Year 1990,* January 1989, except as noted.

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

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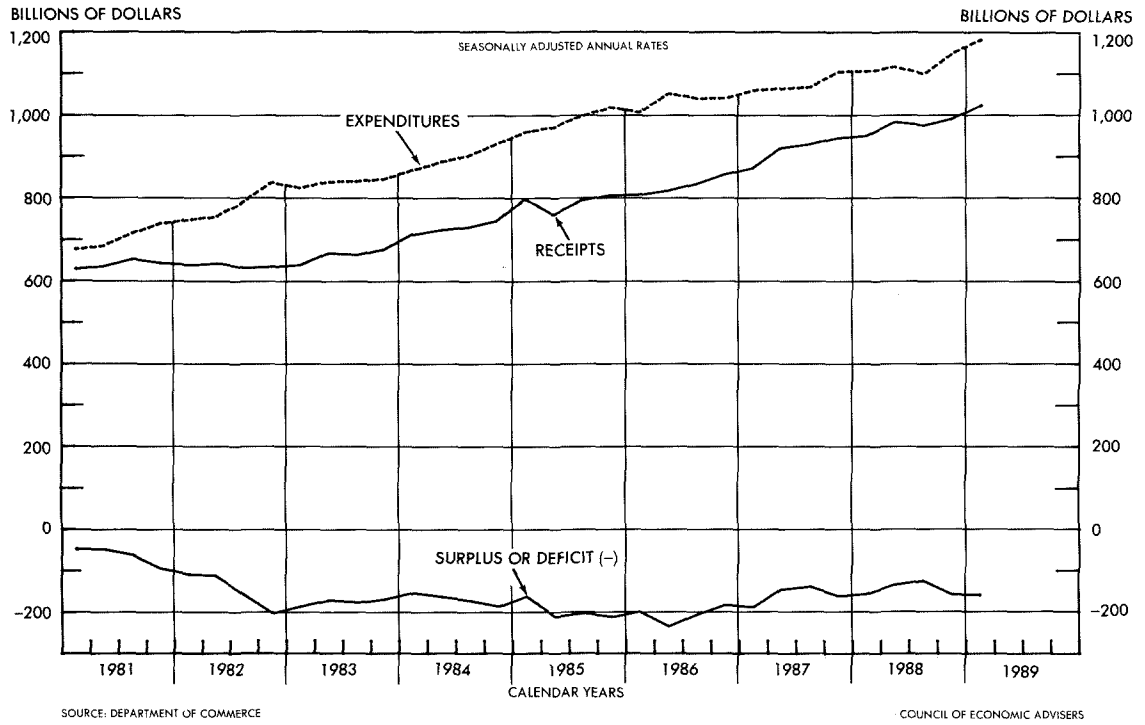
FEDERAL SECTOR, NATIONAL INCOME ACCOUNTS BASIS

In the first quarter of 1989, according to preliminary estimates, Federal receipts rose $32.5 billion and Federal expenditures rose $33.5 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	
Fiscal year:													
1985	776.8	340.4	74.6	55.9	305.8	962.3	341.5	374.0	97.8	128.3	20.7	−0.1	−185.5
1986	815.0	357.0	80.7	51.2	326.0	1,027.8	368.4	394.6	107.4	134.4	22.9	.0	−212.8
1987	901.7	401.6	101.7	53.2	345.2	1,058.9	375.4	411.1	103.1	139.7	29.6	.1	−157.2
1988	964.8	413.1	109.9	57.0	384.8	1,106.3	378.3	434.2	108.5	150.4	34.8	−.1	−141.5
Calendar year:													
1985	788.7	346.4	76.3	55.1	310.9	985.6	355.2	380.1	99.7	130.1	20.3	−.2	−196.9
1986	828.3	361.5	83.9	50.8	332.2	1,033.9	366.2	399.8	106.8	135.4	25.7	.0	−205.6
1987	916.5	405.6	105.8	54.0	351.0	1,074.2	382.0	414.2	102.7	143.0	32.4	.0	−157.8
1988	975.2	413.4	111.4	56.7	393.7	1,117.6	381.0	440.1	111.5	153.9	31.1	.0	−142.3
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: 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: IV	742.7	326.0	69.7	56.2	290.7	930.2	326.0	362.1	96.3	125.3	21.0	.6	−187.5
1985: IV	805.3	355.3	78.8	53.5	317.7	1,017.5	376.6	385.8	103.5	132.7	19.0	.0	−212.2
1986: IV	856.8	378.3	89.7	51.0	337.8	1,040.1	366.7	405.4	102.3	136.5	29.1	.0	−183.3
1987: III	930.1	413.3	110.5	53.9	352.4	1,068.4	386.3	414.2	101.9	143.8	22.6	.2	−138.3
IV	944.4	422.3	107.7	55.0	359.4	1,104.9	391.4	422.5	101.4	149.5	39.7	−.2	−160.4
1988: I	951.0	404.6	107.2	55.9	383.4	1,106.1	377.7	434.4	111.1	149.9	33.0	.0	−155.1
II	983.0	425.0	111.7	55.9	390.3	1,116.3	382.2	437.6	110.4	152.1	34.0	.0	−133.3
III	975.5	408.3	113.1	57.1	397.0	1,099.0	367.7	440.7	111.5	154.9	24.1	.0	−123.5
IV	991.5	415.8	113.8	57.9	404.0	1,149.0	396.3	447.5	113.0	158.9	33.3	.0	−157.5
1989: I p	1,024.0	r431.6	116.0	r58.3	418.2	r1,182.5	r397.8	460.5	r118.9	168.9	r36.3	.0	−158.5

Source: Department of Commerce, Bureau of Economic Analysis.

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INTERNATIONAL STATISTICS

INDUSTRIAL PRODUCTION AND CONSUMER PRICES—MAJOR INDUSTRIAL COUNTRIES

Period	Industrial production (1977 = 100; seasonally adjusted)							Consumer prices (1982–84 = 100)						
	United States	Canada	Japan	France	Germany	Italy	United Kingdom	United States [1]	Canada	Japan	France	Germany	Italy	United Kingdom
1980	108.6	104.8	119.0	107.2	108.0	r114.8	99.8	82.4	76.1	90.9	72.2	86.7	63.2	78.5
1981	111.0	106.9	120.3	106.1	r105.9	r113.0	96.7	90.9	85.6	95.4	81.9	92.2	75.4	87.9
1982	103.1	96.5	120.7	105.0	r102.7	r109.5	98.5	96.5	94.8	98.0	91.7	97.1	87.7	95.4
1983	109.2	102.7	124.5	105.0	r103.3	r105.9	102.2	99.6	100.4	99.8	100.3	100.3	100.8	99.8
1984	121.4	115.2	136.1	106.1	r106.2	r109.5	102.4	103.9	104.7	102.1	108.0	102.7	111.5	104.8
1985	123.7	121.4	141.0	106.1	r111.0	r110.7	107.9	107.6	108.9	104.2	114.3	104.9	121.0	111.2
1986	125.1	123.2	140.8	107.2	r113.0	r113.7	110.2	109.6	113.4	104.8	117.2	104.6	128.5	114.9
1987	129.8	129.6	145.7	109.4	r113.7	r118.3	114.1	113.6	118.4	104.9	121.1	105.0	134.4	119.7
1988	137.2	137.2	159.1	.....	r118.1	r124.3	118.2	118.3	123.1	105.7	124.8	106.2	141.0	125.6
1988: Mar	134.7	135.9	158.3	113.0	r115.6	r121.8	116.9	116.5	121.6	105.0	123.0	105.7	139.1	122.3
Apr	135.4	136.1	157.0	112.2	r115.8	r124.1	117.2	117.1	122.0	105.5	123.6	106.0	139.6	124.3
May	136.1	137.3	153.3	112.9	r116.1	r120.8	117.9	117.5	122.8	105.6	123.9	106.2	140.0	124.8
June	136.5	137.9	158.4	114.9	r118.5	r122.7	118.6	118.0	122.9	105.4	124.3	106.3	140.4	125.3
July	138.0	137.4	156.4	116.0	r116.1	r126.2	119.2	118.5	123.7	105.2	124.7	106.2	140.8	125.4
Aug	138.5	138.7	160.8	116.0	r121.3	r118.9	119.1	119.0	124.1	105.5	125.1	106.3	141.4	126.8
Sept	138.6	138.8	161.6	117.2	r120.0	r122.9	119.7	119.8	124.1	106.4	125.3	106.3	142.1	127.4
Oct	139.4	137.8	160.2	113.2	r119.4	r126.7	119.2	120.2	124.7	106.9	125.6	106.4	143.2	128.7
Nov	139.9	r137.1	165.0	r117.7	r119.1	r128.5	119.7	120.3	125.1	106.5	125.8	106.7	144.4	129.3
Dec	140.4	r137.7	166.1	117.1	r121.2	r129.2	119.2	120.5	125.1	106.1	126.0	106.9	144.9	129.6
1989: Jan	r140.8	r137.2	167.3	r118.1	r121.2	.....	117.9	121.1	125.7	105.9	126.5	108.1	146.0	129.3
Feb	r140.4	137.2	r164.5	117.3	120.5	.....	r117.5	121.6	126.5	105.6	126.9	108.4	147.2	131.4
Mar	r140.5	.....	171.4	.....	120.5	.....	118.2	122.3	127.1	106.1	.....	108.6	147.9	132.0
Apr p	141.1	.....	.....	.....	.....	.....	.....	123.1	127.6	.....	.....	.....	148.9	134.3

[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

[Billions of dollars; monthly data seasonally adjusted]

Period	Merchandise exports (f.a.s. value) [1]							General merchandise imports (customs value) [3]							General merchandise imports (c.i.f. value)	Trade balance	
	Total [2]	Principal end-use commodity category						Total	Principal end-use commodity category							Exports (f.a.s) less imports (customs value)	Exports (f.a.s) less imports (c.i.f.)
		Foods, feeds, and beverages	Industrial supplies and materials	Capital goods except automotive	Automotive vehicles, parts, and engines	Consumer goods (nonfood) except automotive	Other [2]		Foods feeds, and beverages	Industrial supplies and materials	Capital goods except automotive	Automotive vehicles, parts, and engines	Consumer goods (nonfood) except automotive	Other			
1982	216.4	31.3	61.7	72.7	15.7	14.3	20.7	244.0	17.1	112.0	35.4	33.3	39.7	6.5	254.9	−27.5	−38.4
1983	205.6	30.9	56.7	67.2	16.8	13.4	20.5	258.0	18.2	107.0	40.9	40.8	44.9	6.3	269.9	−52.4	−64.2
1984	224.0	31.5	61.7	72.0	20.6	13.3	24.0	325.7	21.0	123.7	59.8	53.5	60.0	7.8	346.4	−101.7	−122.4
1985	[4] 218.8	24.0	58.5	73.9	22.9	12.6	27.3	345.3	21.9	113.9	65.1	66.8	68.3	9.4	352.5	−126.5	−133.6
1986	[4] 227.2	22.3	57.3	75.8	21.7	14.2	35.9	365.4	24.4	101.3	71.8	78.2	79.4	10.4	382.3	−138.3	−155.1
1987	254.1	24.3	66.7	86.2	24.6	17.7	34.6	406.2	24.8	111.0	84.5	85.2	88.7	12.1	424.4	−152.1	−170.3
1988	321.8	32.2	84.9	109.1	29.4	23.1	43.1	441.6	24.9	118.5	101.3	87.9	96.1	12.8	460.2	−119.8	−138.4
1988: Mar	26.9	2.6	7.7	8.7	2.7	1.8	3.4	36.6	2.2	9.6	8.4	7.5	7.8	1.1	38.6	−9.8	−11.7
Apr	26.0	2.6	7.3	8.8	2.3	1.8	3.2	34.8	2.0	9.5	7.9	7.2	7.3	1.0	36.3	−8.8	−10.3
May	27.5	2.9	7.1	9.3	2.4	1.9	3.8	35.7	2.0	10.5	8.1	6.5	7.6	1.0	37.2	−8.3	−9.8
June	26.3	2.7	7.0	8.5	2.2	1.9	4.0	37.9	1.9	10.2	9.0	7.4	8.3	1.1	39.5	−11.7	−13.2
July	26.5	2.9	7.1	9.1	2.0	2.0	3.4	34.5	1.9	9.7	7.8	6.6	7.5	1.1	36.0	−8.0	−9.5
Aug	27.5	3.1	6.9	9.4	2.8	2.0	3.4	38.1	2.2	10.2	8.9	7.3	8.5	1.1	39.8	−10.6	−12.3
Sept	28.0	3.0	7.3	9.4	2.6	2.1	3.6	37.2	2.0	9.4	8.7	7.9	8.1	1.1	38.7	−9.2	−10.7
Oct	27.8	2.8	6.6	9.4	2.5	1.9	4.5	36.6	2.1	9.8	8.1	7.7	7.7	1.1	38.1	−8.8	−10.3
Nov	27.5	2.5	6.9	9.4	2.6	2.0	4.1	38.2	2.1	9.8	9.1	7.5	8.4	1.2	39.8	−10.7	−12.2
Dec	29.1	2.6	7.3	10.2	2.8	2.2	3.9	40.1	2.1	10.1	9.2	8.2	9.1	1.2	41.7	−11.0	−12.7
1989: Jan	28.7	3.0	7.0	9.3	2.3	2.5	4.7	37.4	2.2	10.7	8.8	7.0	7.8	.9	39.0	−8.7	−10.2
Feb r	28.7	2.8	7.5	9.3	2.4	2.5	4.2	38.5	2.0	10.0	9.5	7.7	8.4	1.0	40.0	−9.8	−11.3
Mar	30.8	3.4	7.7	10.0	2.5	2.7	4.5	39.6	2.1	11.0	9.3	7.9	8.3	1.0	41.3	−8.9	−10.5

[1] Includes Department of Defense Military Assistance Program grant-aid shipments.
[2] Includes undocumented exports to Canada.
[3] Total arrivals of imported goods other than intransit shipments.
[4] Total exports are on a revised statistical month basis; end-use categories are on a statistical month basis.

NOTE.—Data shown include trade of the U.S. Virgin Islands.

See Bureau of the Census release FT900, June 1988 for information on the seasonally adjusted series.

Source: Department of Commerce, Bureau of the Census.

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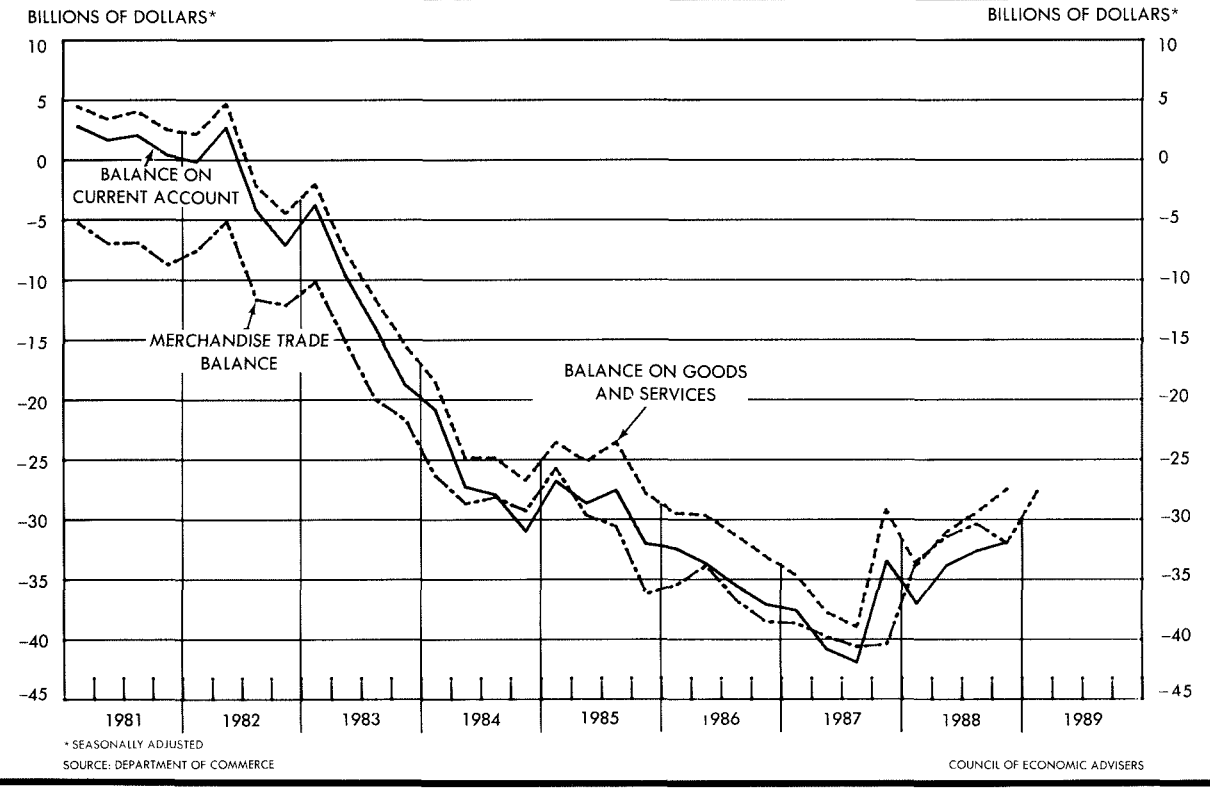
U.S. INTERNATIONAL TRANSACTIONS

In the first quarter of 1989, the merchandise trade deficit fell to $27.6 billion from $32.0 billion in the fourth quarter of 1988.



[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	Remittances, pensions, and other unilateral transfers [1]	Balance on current account
	Exports	Imports	Net balance	Receipts	Payments	Net						
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	9,278	14,344	−7,460	6,884
1982	211,198	−247,642	−36,444	83,549	−54,883	28,666	−274	−992	9,320	278	−8,956	−8,679
1983	201,820	−268,900	−67,080	77,251	−52,376	24,875	−243	−4,227	9,908	−36,766	−9,480	−46,246
1984	219,900	−332,422	−112,522	85,908	−67,419	18,489	−2,099	−8,604	9,760	−94,975	−12,102	−107,077
1985	215,935	−338,083	−122,148	88,837	−62,901	25,936	−3,431	−10,049	9,600	−100,093	−15,010	−115,103
1986	223,969	−368,516	−144,547	90,110	−66,968	23,142	−4,372	−9,344	11,600	−123,520	−15,308	−138,828
1987	r250,266	r−409,766	r−159,500	103,756	−83,381	20,375	−2,368	−10,281	12,035	−140,519	−13,445	−153,964
1988 p	r319,251	r−446,466	r−127,215	108,190	−105,589	2,601	−4,229	−6,980	13,385	−121,748	−13,584	−135,332
1986: I	54,113	−89,546	−35,433	24,352	−17,357	6,995	−1,408	−2,456	2,817	−29,485	−2,972	−32,457
II	56,946	−90,807	−33,861	22,248	−17,533	4,715	−1,283	−2,070	2,870	−29,629	−4,085	−33,714
III	56,268	−92,989	−36,721	21,845	−15,729	6,116	−1,076	−2,407	2,800	−31,288	−4,249	−35,537
IV	56,642	−95,174	−38,532	21,667	−16,350	5,317	−605	−2,410	3,112	−33,118	−4,003	−37,121
1987: I	r57,255	r−95,916	r−38,661	24,791	−19,715	5,076	−78	−2,597	2,813	−34,657	−2,967	−37,624
II	r60,015	r−99,834	r−39,819	22,429	−20,737	1,692	−179	−2,516	2,828	−37,727	−3,125	−40,852
III	r64,297	r−104,903	r−40,606	23,289	−22,222	1,067	−851	−2,521	2,983	−38,987	−2,980	−41,967
IV	r68,699	r−109,113	r−40,414	33,248	−20,709	12,539	−1,261	−2,648	3,412	−29,150	−4,373	−33,523
1988: I	r76,447	r−109,893	r−33,446	26,523	−25,395	1,128	−1,033	−2,119	3,360	−33,851	−3,147	−36,998
II	r78,471	r−109,882	r−31,411	23,380	−25,366	−1,986	−914	−1,674	3,689	−31,037	−2,777	−33,814
III	r80,604	r−110,943	r−30,339	25,751	−26,985	−1,234	−857	−1,562	3,431	−29,392	−3,215	−32,607
IV r	r83,729	r−115,748	r−32,019	32,537	−27,843	4,694	−1,425	−1,623	2,902	−27,468	−4,444	−31,912
1989: I p	88,496	−116,130	−27,634									

[1] Excludes military.
[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.

Note.—Merchandise data revised for 1987 and 1988; other data to be revised next month.

Source: Department of Commerce, Bureau of Economic Analysis.

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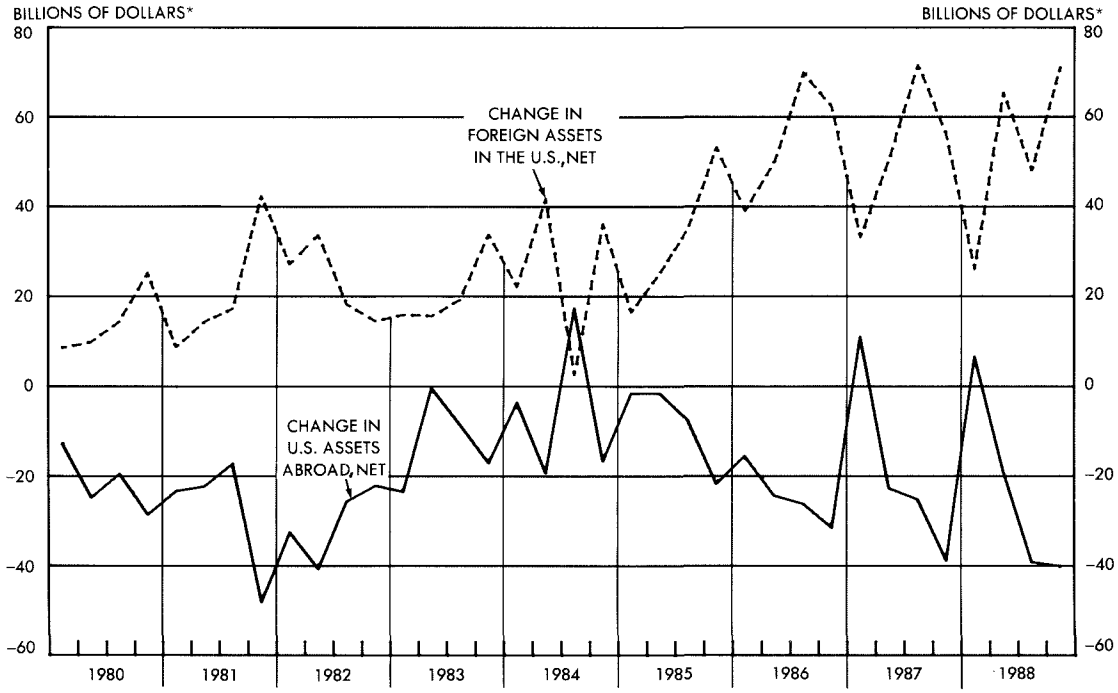
U.S. INTERNATIONAL TRANSACTIONS—Continued

In the capital accounts, claims on foreigners reported by U.S. banks increased $33.5 billion in the fourth quarter of 1988, compared with an increase of $27.8 billion in the third quarter. Liabilities to private foreigners reported by U.S. banks, excluding Treasury securities, increased $35.8 billion in the fourth quarter, compared with an increase of $29.2 billion in the third 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	
1980	−86,118	−8,155	−5,162	−72,802	58,112	15,497	42,615	1,152	24,982	.....	26,756
1981	−110,951	−5,175	−5,097	−100,679	83,032	4,960	78,072	1,093	19,942	.....	30,074
1982	−121,153	−4,965	−6,131	−110,058	93,746	3,593	90,154	.....	36,085	.....	33,958
1983	−49,777	−1,196	−5,006	−43,576	84,869	5,845	79,023	.....	11,154	.....	33,747
1984	−22,304	−3,131	−5,489	−13,685	102,621	3,140	99,481	.....	26,760	.....	34,934
1985	−32,636	−3,858	−2,829	−25,950	129,900	−1,196	131,096	.....	17,839	.....	43,186
1986	−97,991	312	−2,000	−96,303	221,253	35,507	185,746	.....	15,566	.....	48,511
1987	−75,987	9,149	1,162	−86,297	211,490	44,968	166,522	.....	18,461	.....	45,798
1988 [p]	−91,954	−3,566	3,641	−92,029	210,738	39,012	171,726	.....	16,548	.....	47,802
1986: I	−15,626	−115	−206	−15,305	39,050	2,719	36,331	.....	9,033	3,006	44,919
II	−24,515	16	−211	−24,320	50,128	15,838	34,291	.....	8,100	−2,786	46,595
III	−26,213	280	−1,592	−24,901	69,884	15,779	54,104	.....	−8,133	−3,876	48,087
IV	−31,635	132	10	−31,777	62,192	1,171	61,020	.....	6,565	3,655	48,511
1987: I	11,072	1,956	67	9,049	33,100	13,977	19,122	.....	−6,547	4,141	48,824
II	−22,878	3,419	−170	−26,127	50,660	10,332	40,327	.....	13,071	−2,615	45,140
III	−25,292	32	252	−25,576	71,658	611	71,047	.....	−4,399	−4,658	45,070
IV	−38,891	3,741	1,012	−43,645	56,072	20,047	36,025	.....	16,342	3,138	45,798
1988: I	6,505	1,503	−814	5,817	26,066	24,670	1,395	.....	4,428	3,893	43,186
II	−19,057	39	−801	−18,295	65,495	5,946	59,549	.....	−12,624	−3,425	41,028
III	−39,223	−7,380	1,990	−33,833	48,097	−2,534	50,631	.....	23,733	−5,119	47,788
IV [p]	−40,181	2,272	3,266	−45,718	71,080	10,930	60,150	.....	1,013	4,653	47,802

[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:
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^{r} Revised.
^{c} Corrected.
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