

*107th Congress, 2d Session*

# Economic Indicators

**NOVEMBER 2002**

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*Prepared for the Joint Economic Committee by the  
Council of Economic Advisers*

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Approved June 23, 1949.

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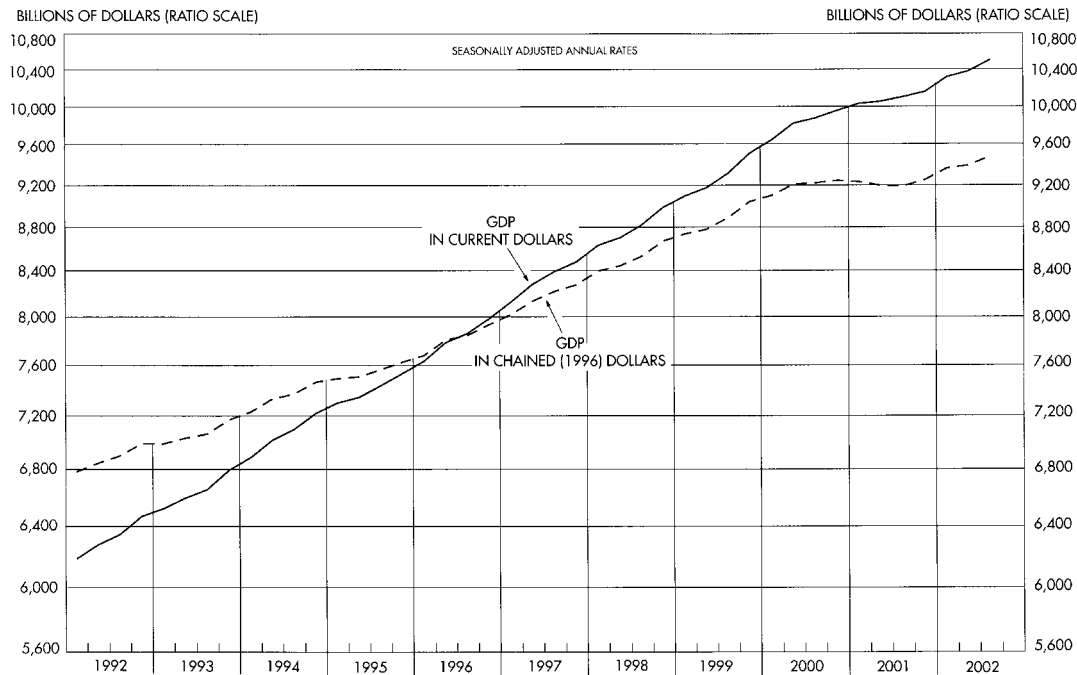
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# TOTAL OUTPUT, INCOME, AND SPENDING

## GROSS DOMESTIC PRODUCT

In the third quarter of 2002, according to revised estimates, current-dollar gross domestic product (GDP) rose 5.0 percent (annual rate), real GDP (GDP in chained 1996 dollars) rose 4.0 percent, and the implicit price deflator rose 1.0 percent.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

Period	Gross domestic product	Personal consumption expenditures	Gross private domestic investment	Exports and imports of goods and services			Government consumption expenditures and gross investment				Final sales of domestic product	Gross domestic purchases <sup>1</sup>	Addendum: Gross national product	
				Net exports	Exports	Imports	Total	Federal		State and local				
								Total	National defense					Non-defense
1992	6,318.9	4,209.7	866.6	-27.9	636.8	664.6	1,270.5	534.5	378.5	156.0	736.0	6,303.9	6,346.8	6,342.3
1993	6,642.3	4,454.7	955.1	-60.5	658.0	718.5	1,293.0	527.3	364.9	162.4	765.7	6,621.2	6,702.8	6,666.7
1994	7,054.3	4,716.4	1,097.1	-87.1	725.1	812.1	1,327.9	521.1	355.1	165.9	806.8	6,991.8	7,141.4	7,071.1
1995	7,400.5	4,969.0	1,143.8	-84.3	818.6	902.8	1,372.0	521.5	350.6	170.9	850.5	7,367.5	7,484.8	7,420.9
1996	7,813.2	5,237.5	1,242.7	-89.0	874.2	963.1	1,421.9	531.6	357.0	174.6	890.4	7,783.2	7,902.1	7,831.2
1997	8,318.4	5,529.3	1,390.5	-89.3	966.4	1,055.8	1,487.9	538.2	352.6	185.6	949.7	8,255.5	8,407.7	8,325.4
1998	8,781.5	5,856.0	1,538.7	-151.7	964.9	1,116.7	1,538.5	539.2	349.1	190.1	999.3	8,708.4	8,933.3	8,778.1
1999	9,274.3	6,246.5	1,636.7	-249.9	989.3	1,239.2	1,641.0	565.0	364.3	200.7	1,076.0	9,214.8	9,524.2	9,297.1
2000	9,824.6	6,683.7	1,755.4	-365.5	1,101.1	1,466.6	1,751.0	589.2	374.9	214.3	1,161.8	9,761.1	10,190.1	9,848.0
2001	10,082.2	6,987.0	1,586.0	-348.9	1,034.1	1,383.0	1,858.0	628.1	399.9	228.2	1,229.9	10,142.5	10,431.0	10,104.1
1999: I	9,092.7	6,076.6	1,618.0	-196.4	959.2	1,155.6	1,594.6	550.0	354.0	196.0	1,044.5	9,018.0	9,289.1	9,112.7
1999: II	9,171.7	6,195.6	1,597.8	-241.8	970.2	1,212.0	1,620.1	556.1	355.1	201.0	1,064.0	9,144.0	9,413.5	9,195.9
1999: III	9,316.5	6,299.4	1,637.9	-274.6	996.8	1,271.4	1,653.9	569.0	368.7	200.3	1,084.8	9,269.7	9,591.2	9,333.6
1999: IV	9,516.4	6,414.5	1,693.2	-286.7	1,031.2	1,317.9	1,695.4	584.9	379.5	205.5	1,110.5	9,427.5	9,803.1	9,546.0
2000: I	9,649.5	6,552.2	1,711.4	-330.6	1,055.9	1,386.5	1,716.5	575.7	365.5	210.2	1,140.8	9,602.6	9,980.1	9,670.5
2000: II	9,820.7	6,638.7	1,786.3	-353.2	1,098.0	1,451.1	1,748.8	598.5	379.1	219.4	1,150.3	9,731.5	10,173.9	9,846.4
2000: III	9,874.8	6,736.1	1,766.4	-384.9	1,130.9	1,515.8	1,757.2	589.7	375.0	214.7	1,167.4	9,813.6	10,259.7	9,892.5
2000: IV	9,953.6	6,808.0	1,757.4	-393.2	1,119.8	1,513.0	1,781.4	592.9	380.0	213.0	1,188.5	9,896.6	10,346.8	9,982.8
2001: I	10,028.1	6,904.7	1,671.1	-372.7	1,100.0	1,472.8	1,825.0	613.3	391.4	221.9	1,211.7	10,055.3	10,400.8	10,038.0
2001: II	10,049.9	6,959.8	1,597.2	-365.7	1,059.7	1,425.3	1,858.5	624.8	395.2	229.6	1,233.7	10,107.0	10,415.5	10,081.0
2001: III	10,097.7	6,983.7	1,574.9	-312.6	1,005.8	1,318.4	1,851.7	627.4	400.3	227.2	1,224.3	10,158.3	10,410.4	10,109.3
2001: IV	10,152.9	7,099.9	1,500.7	-344.5	971.1	1,315.6	1,896.8	646.9	412.8	234.1	1,249.8	10,249.4	10,497.4	10,188.1
2002: I	10,313.1	7,174.2	1,559.4	-360.1	977.5	1,337.5	1,939.5	672.0	431.7	240.3	1,267.5	10,343.0	10,673.1	10,314.9
2002: II	10,376.9	7,254.7	1,588.0	-425.6	1,018.1	1,443.7	1,959.8	688.2	442.1	246.1	1,271.6	10,373.5	10,802.4	10,356.8
2002: III	10,503.7	7,360.5	1,594.2	-432.6	1,035.4	1,468.0	1,981.7	697.5	451.3	246.2	1,284.2	10,489.7	10,936.3	10,490.8

<sup>1</sup> GDP less exports of goods and services plus imports of goods and services.

Source: Department of Commerce, Bureau of Economic Analysis.

## REAL GROSS DOMESTIC PRODUCT

[Billions of chained (1996) dollars; quarterly data at seasonally adjusted annual rates]

Period	Gross domestic product	Personal consumption expenditures	Gross private domestic investment			Exports and imports of goods and services			Government consumption expenditures and gross investment				Final sales of domestic product	Gross domestic purchases <sup>1</sup>	Addendum: Gross national product	
			Nonresidential fixed investment	Residential fixed investment	Change in private inventories	Net exports	Exports	Imports	Total	Federal						State and local
										Total	National defense	Non-defense				
1992 .....	6,880.0	4,594.5	630.6	257.2	17.1	-19.8	651.0	670.8	1,410.0	595.1	417.1	177.9	815.3	6,867.7	6,896.4	6,905.8
1993 .....	7,062.6	4,748.9	683.6	276.0	20.0	-59.1	672.7	731.8	1,398.8	572.0	394.7	177.3	827.0	7,043.8	7,120.6	7,087.8
1994 .....	7,347.7	4,928.1	744.6	302.7	66.8	-86.5	732.8	819.4	1,400.1	551.3	375.9	175.5	848.9	7,285.8	7,434.2	7,364.3
1995 .....	7,543.8	5,075.6	817.5	291.7	30.4	-78.4	808.2	886.6	1,406.4	536.5	361.9	174.6	869.9	7,512.2	7,621.8	7,564.0
1996 .....	7,813.2	5,237.5	899.4	313.3	30.0	-89.0	874.2	963.1	1,421.9	531.6	357.0	174.6	890.4	7,783.2	7,902.1	7,831.2
1997 .....	8,159.5	5,423.9	1,009.3	319.7	63.8	-113.3	981.5	1,094.8	1,455.4	529.6	347.7	181.8	925.8	8,095.2	8,271.7	8,168.1
1998 .....	8,508.9	5,683.7	1,135.9	345.1	76.7	-221.1	1,002.4	1,223.5	1,483.3	525.4	341.6	183.8	957.7	8,431.8	8,721.3	8,508.4
1999 .....	8,859.0	5,964.5	1,228.4	368.3	62.8	-320.5	1,036.3	1,356.8	1,540.6	537.7	348.8	188.8	1,002.4	8,793.9	9,160.2	8,883.7
2000 .....	9,191.4	6,223.9	1,324.2	372.4	65.0	-398.8	1,137.2	1,536.0	1,582.5	544.4	348.7	195.6	1,037.4	9,121.1	9,561.2	9,216.2
2001 .....	9,214.5	6,377.2	1,255.1	373.5	-61.4	-415.9	1,076.1	1,492.0	1,640.4	570.6	366.0	204.4	1,069.4	9,258.4	9,600.7	9,237.3
1999: I .....	8,733.2	5,851.4	1,197.5	364.1	80.0	-283.2	1,007.5	1,290.7	1,515.9	527.2	341.2	185.9	988.3	8,654.3	9,002.1	8,755.5
II .....	8,775.5	5,932.8	1,220.4	368.4	31.2	-319.6	1,018.1	1,377.7	1,526.7	530.6	341.0	189.5	995.7	8,741.0	9,076.2	8,801.8
III .....	8,886.9	6,000.1	1,243.3	369.2	47.6	-339.6	1,044.1	1,383.7	1,546.5	540.1	352.4	187.7	1,006.0	8,833.6	9,204.9	8,906.4
IV .....	9,040.1	6,073.6	1,252.4	371.7	92.2	-339.5	1,075.6	1,415.2	1,573.2	553.0	360.8	192.1	1,019.8	8,946.6	9,357.7	9,071.1
2000: I .....	9,097.4	6,151.9	1,297.1	379.1	45.3	-368.8	1,095.8	1,464.6	1,568.3	533.8	341.3	192.3	1,033.8	9,042.9	9,440.8	9,119.7
II .....	9,205.7	6,198.2	1,329.1	376.2	91.5	-394.6	1,133.9	1,528.5	1,586.1	554.0	353.4	200.3	1,031.8	9,111.1	9,571.9	9,233.0
III .....	9,218.7	6,256.8	1,340.7	367.2	63.1	-413.1	1,165.5	1,578.6	1,582.2	543.7	347.9	195.6	1,037.8	9,150.4	9,600.9	9,238.2
IV .....	9,243.8	6,288.8	1,329.9	367.2	59.9	-418.5	1,153.7	1,572.2	1,593.4	546.4	351.9	194.3	1,046.3	9,179.8	9,631.0	9,274.0
2001: I .....	9,229.9	6,326.0	1,311.4	374.5	-26.9	-404.5	1,135.8	1,540.3	1,615.7	559.0	359.0	199.8	1,056.2	9,243.8	9,604.6	9,241.7
II .....	9,193.1	6,348.0	1,261.0	374.0	-58.3	-414.8	1,098.8	1,513.6	1,638.0	567.2	361.4	205.6	1,070.2	9,234.3	9,577.1	9,224.3
III .....	9,186.4	6,370.9	1,241.7	374.3	-61.8	-419.0	1,048.0	1,467.0	1,633.3	568.9	365.5	203.2	1,064.1	9,230.5	9,575.8	9,199.8
IV .....	9,248.8	6,464.0	1,206.4	371.0	-98.4	-425.3	1,021.8	1,447.2	1,674.5	587.2	378.0	209.1	1,087.1	9,324.9	9,645.3	9,283.5
2002: I .....	9,363.2	6,513.8	1,188.4	383.6	-28.9	-446.6	1,030.6	1,477.1	1,697.3	597.8	388.5	209.3	1,099.3	9,379.4	9,778.2	9,367.5
II .....	9,392.4	6,542.4	1,181.1	386.1	4.9	-487.4	1,065.5	1,552.9	1,703.3	608.7	395.8	212.9	1,094.7	9,377.9	9,840.8	9,376.2
III .....	9,484.0	6,609.2	1,179.0	388.1	15.5	-487.5	1,074.3	1,561.8	1,716.2	615.1	402.7	212.5	1,101.2	9,458.8	9,932.7	9,474.6

<sup>1</sup> GDP less exports of goods and services plus imports of goods and services.

Source: Department of Commerce, Bureau of Economic Analysis.

NOTE.—Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for the detailed components *do not add* to the chained-dollar value of GDP or to any intermediate aggregates.

## IMPLICIT PRICE DEFLATORS FOR GROSS DOMESTIC PRODUCT

[Index numbers, 1996=100; quarterly data are seasonally adjusted]

Period	Gross domestic product	Personal consumption expenditures				Gross private domestic investment		Exports and imports of goods and services		Government consumption expenditures and gross investment			State and local
		Total	Durable goods	Nondurable goods	Services	Nonresidential fixed	Residential fixed	Exports	Imports	Federal			
										Total	National defense	Non-defense	
1992 .....	91.84	91.62	98.28	95.20	88.50	99.29	87.69	97.82	99.09	89.82	90.75	87.71	90.28
1993 .....	94.05	93.81	99.06	96.14	91.56	99.81	91.23	97.82	98.18	92.18	92.45	91.58	92.59
1994 .....	96.01	95.70	100.56	96.83	94.16	100.54	94.48	98.94	99.12	94.51	94.49	94.55	95.04
1995 .....	98.10	97.90	101.06	97.93	97.25	100.93	97.91	101.28	101.83	97.21	96.88	97.90	97.77
1996 .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1997 .....	101.95	101.94	97.75	101.34	103.12	99.02	102.68	98.47	96.44	101.63	101.41	102.06	102.58
1998 .....	103.20	103.03	95.40	101.31	105.53	96.95	105.58	96.26	91.27	102.63	102.22	103.41	104.34
1999 .....	104.69	104.73	93.03	103.69	107.81	95.53	109.59	95.47	91.33	105.08	104.44	106.29	107.33
2000 .....	106.89	107.39	91.46	107.59	110.85	95.59	114.40	96.83	95.49	108.23	107.53	109.55	111.98
2001 .....	109.42	109.56	89.70	109.17	114.32	95.73	119.09	96.10	92.70	110.09	109.27	111.63	115.01
1999: I .....	104.12	103.85	93.71	102.13	106.92	96.04	108.02	95.21	89.54	104.33	103.77	105.41	105.70
II .....	104.51	104.43	93.24	103.29	107.44	95.68	109.22	95.29	90.60	104.82	104.15	106.08	106.86
III .....	104.83	104.99	92.84	104.16	108.07	95.28	110.11	95.47	91.88	105.36	104.65	106.70	107.84
IV .....	105.27	105.61	92.38	105.10	108.78	95.16	110.98	95.87	93.13	105.77	105.16	106.94	108.89
2000: I .....	106.07	106.51	91.91	106.48	109.75	95.33	112.89	96.36	94.67	107.87	107.09	109.34	110.35
II .....	106.68	107.11	91.74	107.28	110.44	95.43	113.98	96.83	94.94	108.04	107.26	109.52	111.49
III .....	107.12	107.66	91.24	108.04	111.15	95.73	114.87	97.03	96.02	108.48	107.80	109.77	112.49
IV .....	107.68	108.26	90.96	108.53	112.02	95.85	115.91	97.06	96.24	108.52	107.96	109.59	113.59
2001: I .....	108.65	109.15	90.70	109.00	113.42	95.95	117.49	96.85	95.61	109.72	109.02	111.06	114.72
II .....	109.32	109.64	89.91	109.80	114.08	95.96	118.78	96.44	94.17	110.15	109.35	111.67	115.28
III .....	109.92	109.62	89.31	109.42	114.40	95.68	119.51	95.97	89.87	110.29	109.50	111.79	115.06
IV .....	109.78	109.84	88.97	108.45	115.38	95.31	120.60	95.03	90.91	110.18	109.22	111.97	114.97
2002: I .....	110.14	110.14	88.02	108.52	116.14	94.81	120.61	94.85	90.55	112.41	111.14	114.79	115.29
II .....	110.48	110.89	87.38	109.75	117.00	94.47	121.40	95.55	92.97	113.06	111.70	115.60	116.16
III .....	110.75	111.37	86.96	109.92	117.89	94.14	121.15	96.38	94.00	113.40	112.07	115.87	116.62

Source: Department of Commerce, Bureau of Economic Analysis.

## GROSS DOMESTIC PRODUCT AND RELATED PRICE MEASURES: INDEXES AND PERCENT CHANGES

[Quarterly data are seasonally adjusted]

Period	Index numbers, 1996=100				Percent change from preceding period <sup>1</sup>			
	GDP (current dollars)	Real GDP (chain-type quantity index)	GDP chain-type price index	GDP implicit price deflator	GDP (current dollars)	Real GDP (chain-type quantity index)	GDP chain-type price index	GDP implicit price deflator
1992	80.88	88.06	91.85	91.84	5.6	3.0	2.4	2.4
1993	85.01	90.39	94.05	94.05	5.1	2.7	2.4	2.4
1994	90.29	94.04	96.01	96.01	6.2	4.0	2.1	2.1
1995	94.72	96.55	98.10	98.10	4.9	2.7	2.2	2.2
1996	100.00	100.00	100.00	100.00	5.6	3.6	1.9	1.9
1997	106.47	104.43	101.95	101.95	6.5	4.4	1.9	1.9
1998	112.39	108.91	103.20	103.20	5.6	4.3	1.2	1.2
1999	118.70	113.39	104.69	104.69	5.6	4.1	1.4	1.4
2000	125.74	117.64	106.89	106.89	5.9	3.8	2.1	2.1
2001	129.04	117.94	109.42	109.42	2.6	.3	2.4	2.4
1997: I	103.98	102.60	101.36	101.34	7.3	4.4	2.9	2.9
1997: II	105.97	104.08	101.82	101.82	7.9	5.9	1.9	1.9
1997: III	107.39	105.16	102.12	102.12	5.5	4.2	1.2	1.2
1997: IV	108.52	105.88	102.49	102.49	4.2	2.8	1.4	1.4
1998: I	110.43	107.46	102.76	102.76	7.2	6.1	1.1	1.1
1998: II	111.32	108.06	103.02	103.01	3.3	2.2	1.0	1.0
1998: III	112.84	109.16	103.38	103.38	5.6	4.1	1.4	1.4
1998: IV	114.99	110.94	103.66	103.65	7.8	6.7	1.1	1.1
1999: I	116.38	111.78	104.12	104.12	4.9	3.0	1.8	1.8
1999: II	117.39	112.32	104.52	104.51	3.5	2.0	1.5	1.5
1999: III	119.24	113.74	104.84	104.83	6.5	5.2	1.2	1.2
1999: IV	121.80	115.70	105.28	105.27	8.9	7.1	1.7	1.7
2000: I	123.50	116.44	106.08	106.07	5.7	2.6	3.1	3.1
2000: II	125.69	117.82	106.69	106.68	7.3	4.8	2.3	2.3
2000: III	126.39	117.99	107.13	107.12	2.2	.6	1.6	1.6
2000: IV	127.40	118.31	107.68	107.68	3.2	1.1	2.1	2.1
2001: I	128.35	118.13	108.66	108.65	3.0	-.6	3.7	3.7
2001: II	128.63	117.66	109.32	109.32	.9	-1.6	2.5	2.5
2001: III	129.24	117.58	109.92	109.92	1.9	-.3	2.2	2.2
2001: IV	129.95	118.37	109.78	109.78	2.2	2.7	-.5	-.5
2002: I	132.00	119.84	110.14	110.14	6.5	5.0	1.3	1.3
2002: II	132.81	120.21	110.48	110.48	2.5	1.3	1.2	1.2
2002: III <sup>r</sup>	134.44	121.39	110.75	110.75	5.0	4.0	1.0	1.0

<sup>1</sup>Percent changes based on unrounded data. Quarterly percent changes are at annual rates. Source: Department of Commerce, Bureau of Economic Analysis.

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

[Quarterly data at seasonally adjusted annual rates]

Period	Gross product of nonfinancial corporate business (billions of dollars)		Price, costs, and profits per unit of real output (dollars)								
			Price per unit of real gross product of non-financial corporate business <sup>1</sup>	Compensation of employees (unit labor cost)	Unit nonlabor cost				Corporate profits with inventory valuation and capital consumption adjustments <sup>3</sup>		
	Current dollars	Chained (1996) dollars			Total	Consumption of fixed capital	Indirect business tax, etc. <sup>2</sup>	Net interest	Total	Profits tax liability	Profits after tax <sup>4</sup>
1992	3,288.0	3,468.4	0.948	0.633	0.236	0.107	0.096	0.033	0.080	0.026	0.054
1993	3,457.6	3,573.8	.967	.641	.236	.108	.098	.030	.091	.029	.062
1994	3,737.2	3,801.5	.983	.639	.238	.109	.101	.028	.106	.034	.072
1995	3,945.9	3,960.1	.996	.645	.239	.110	.100	.029	.112	.035	.077
1996	4,159.5	4,159.5	1.000	.641	.236	.111	.099	.026	.122	.036	.086
1997	4,435.1	4,404.2	1.007	.644	.237	.112	.098	.027	.126	.036	.090
1998	4,707.1	4,658.1	1.011	.656	.240	.112	.098	.030	.114	.033	.081
1999 <sup>r</sup>	4,981.0	4,902.1	1.016	.667	.243	.113	.098	.032	.106	.034	.072
2000 <sup>r</sup>	5,295.0	5,148.3	1.029	.688	.250	.116	.099	.035	.090	.033	.056
2001 <sup>r</sup>	5,354.2	5,141.8	1.041	.695	.267	.127	.102	.038	.079	.024	.055
1999: I <sup>r</sup>	4,899.9	4,832.3	1.014	.665	.239	.112	.097	.030	.110	.034	.076
1999: II <sup>r</sup>	4,945.1	4,866.8	1.016	.666	.241	.113	.097	.031	.109	.035	.074
1999: III <sup>r</sup>	4,995.0	4,914.7	1.016	.668	.246	.115	.098	.033	.103	.034	.069
1999: IV <sup>r</sup>	5,084.2	4,994.6	1.018	.671	.246	.114	.098	.034	.101	.033	.068
2000: I <sup>r</sup>	5,228.7	5,109.2	1.023	.682	.245	.114	.098	.033	.096	.036	.060
2000: II <sup>r</sup>	5,275.1	5,129.2	1.028	.683	.250	.116	.099	.035	.096	.036	.060
2000: III <sup>r</sup>	5,335.5	5,180.2	1.030	.690	.252	.117	.099	.036	.088	.033	.055
2000: IV <sup>r</sup>	5,340.7	5,174.4	1.032	.697	.256	.119	.100	.037	.079	.030	.050
2001: I <sup>r</sup>	5,318.6	5,131.4	1.037	.699	.262	.122	.102	.038	.075	.026	.049
2001: II <sup>r</sup>	5,340.9	5,125.2	1.042	.699	.266	.125	.103	.038	.077	.027	.050
2001: III <sup>r</sup>	5,365.7	5,121.3	1.048	.698	.272	.134	.099	.039	.079	.025	.053
2001: IV <sup>r</sup>	5,391.6	5,189.3	1.039	.684	.268	.127	.103	.038	.087	.018	.068
2002: I <sup>r</sup>	5,423.8	5,231.3	1.037	.682	.268	.128	.103	.037	.086	.023	.064
2002: II <sup>r</sup>	5,488.7	5,298.5	1.036	.680	.269	.129	.103	.037	.087	.025	.062
2002: III <sup>p</sup>	5,537.9	5,354.3	1.034	.680	.271	.130	.104	.037	.084	.025	.059

<sup>1</sup>The deflator for gross product of nonfinancial corporate business divided by 100.

<sup>2</sup>Indirect business tax and nontax liability plus business transfer payments less subsidies.

<sup>3</sup>Unit profits from current production.

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

Note.—Data beginning 1999 reflect annual revisions to the gross product price indexes for nonfinancial industries.

Source: Department of Commerce, Bureau of Economic Analysis.

# NATIONAL INCOME

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

Period	National income	Compensation of employees <sup>1</sup>	Proprietors' income with inventory valuation and capital consumption adjustments		Rental income of persons with capital consumption adjustment	Corporate profits with inventory valuation and capital consumption adjustments					Net interest
			Farm	Nonfarm		Total	Profits with inventory valuation adjustment and without capital consumption adjustment			Capital consumption adjustment	
							Total	Profits before tax	Inventory valuation adjustment		
1992	4,994.9	3,644.8	32.7	401.7	63.3	453.1	448.8	451.6	-2.8	4.3	399.5
1993	5,251.9	3,814.4	30.1	431.7	90.9	510.5	506.4	510.4	-4.0	4.1	374.3
1994	5,556.8	4,016.2	31.9	444.6	110.3	573.2	561.0	573.4	-12.4	12.2	380.5
1995	5,876.7	4,202.5	22.2	475.5	117.9	668.8	650.2	668.5	-18.3	18.6	389.8
1996	6,210.4	4,395.6	34.3	510.5	129.7	754.0	729.4	726.3	3.1	24.6	386.3
1997	6,618.4	4,651.3	29.7	551.5	128.3	833.8	800.8	792.4	8.4	32.9	423.9
1998	7,041.4	4,989.6	25.6	598.2	138.6	777.4	739.4	721.1	18.3	38.0	511.9
1999	7,468.7	5,308.8	27.7	650.7	149.1	805.8	757.9	762.1	-4.2	47.9	526.6
2000	7,984.4	5,723.4	22.6	692.2	146.6	788.1	767.3	782.3	-15.0	20.8	611.5
2001	8,122.0	5,874.9	19.0	708.8	137.9	731.6	675.1	670.2	5.0	56.5	649.8
1999: I	7,343.1	5,216.8	30.1	629.2	148.9	808.2	760.5	744.4	16.0	47.8	509.9
1999: II	7,405.9	5,260.3	29.7	644.5	149.9	802.1	750.5	752.9	-2.5	51.6	519.4
1999: III	7,475.9	5,329.0	25.7	657.0	145.8	788.0	739.6	753.4	-13.8	48.5	530.4
1999: IV	7,650.1	5,429.1	25.4	672.0	152.0	824.7	781.0	797.6	-16.6	43.7	546.8
2000: I	7,860.2	5,627.3	22.3	680.2	151.4	807.6	774.3	796.9	-22.6	33.4	571.3
2000: II	7,954.5	5,670.5	25.0	693.8	146.7	807.3	784.2	800.5	-16.4	23.1	611.1
2000: III	8,048.3	5,773.1	21.7	696.9	144.9	787.7	772.3	780.6	-8.3	15.4	624.0
2000: IV	8,074.8	5,822.7	21.2	698.1	143.5	749.7	738.6	751.1	-12.5	11.1	639.6
2001: I	8,092.1	5,878.9	19.3	701.9	137.0	706.5	696.9	707.0	-10.1	9.6	648.5
2001: II	8,110.1	5,879.3	18.4	708.2	134.3	721.4	714.0	720.2	-6.2	7.3	648.6
2001: III	8,089.1	5,880.4	19.3	713.1	140.8	687.2	663.2	654.3	8.9	23.9	648.3
2001: IV	8,196.8	5,860.9	19.2	712.1	139.3	811.4	626.3	599.1	27.2	185.1	653.9
2002: I	8,268.5	5,908.4	21.7	726.7	141.3	797.6	641.3	639.4	1.9	156.3	672.8
2002: II	8,327.7	5,963.5	7.5	740.0	153.5	785.0	652.2	657.9	-5.7	132.8	678.1
2002: III <sup>r</sup>	8,391.6	6,024.7	10.7	748.4	145.0	770.9	653.3	668.5	-15.2	117.6	691.8

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

Source: Department of Commerce, Bureau of Economic Analysis.

# REAL PERSONAL CONSUMPTION EXPENDITURES

[Billions of chained (1996) 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 and light trucks (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	Fuel oil and coal	Other	Total services <sup>1</sup>	Housing	Medical care	
1992	4,594.5	479.0	225.7	161.5	94.1	1,389.7	725.6	208.8	112.5	13.2	331.2	2,729.7	719.3	765.4	12.8
1993	4,748.9	518.3	242.2	177.4	100.7	1,430.3	745.1	218.5	115.4	14.0	338.5	2,802.5	728.1	775.4	13.9
1994	4,928.1	557.7	255.1	196.3	107.6	1,485.1	764.9	231.6	117.4	15.0	356.8	2,886.2	749.1	783.1	15.0
1995	5,075.6	583.5	253.4	215.4	115.0	1,529.0	777.0	244.3	120.2	15.7	372.0	2,963.4	763.7	797.7	14.7
1996	5,237.5	616.5	256.3	236.9	123.3	1,574.1	786.0	258.6	124.2	15.6	389.8	3,047.0	772.6	814.4	15.0
1997	5,423.9	657.3	264.8	261.9	130.8	1,619.9	794.5	271.6	128.1	15.0	410.8	3,147.0	787.2	835.4	15.1
1998	5,683.7	726.7	292.0	293.3	141.8	1,686.4	819.4	290.4	131.8	14.3	430.8	3,273.4	808.7	857.7	15.4
1999	5,964.5	812.5	322.1	335.1	156.5	1,765.1	846.8	312.1	136.4	14.7	455.7	3,395.4	835.0	875.6	16.8
2000	6,223.9	878.9	338.4	374.0	169.6	1,833.8	879.0	329.4	135.7	14.0	477.0	3,524.5	851.3	900.1	17.2
2001	6,377.2	931.9	361.9	398.0	175.3	1,869.8	887.0	337.7	138.8	12.6	495.5	3,594.9	866.0	938.3	17.0
1999: I	5,851.4	777.6	309.0	317.8	151.6	1,736.1	831.9	307.9	134.3	14.6	448.1	3,343.6	827.6	867.3	16.2
1999: II	5,932.8	804.2	322.9	328.6	153.4	1,756.7	842.2	311.6	136.8	15.2	451.7	3,379.7	833.0	872.1	16.6
1999: III	6,000.1	824.1	326.9	340.8	157.7	1,767.7	847.3	314.1	136.1	14.7	456.3	3,417.4	837.7	878.6	17.1
1999: IV	6,073.6	844.2	329.5	353.1	163.5	1,799.9	866.0	314.7	138.6	14.1	466.6	3,440.7	841.6	884.4	17.2
2000: I	6,151.9	879.5	347.3	366.0	167.8	1,809.7	870.8	322.3	134.4	13.3	469.8	3,477.7	844.7	888.5	18.1
2000: II	6,198.2	871.3	333.8	372.2	168.6	1,831.6	880.5	327.9	135.9	14.2	474.1	3,508.2	849.5	896.2	17.1
2000: III	6,256.8	888.5	343.6	377.1	170.7	1,840.9	880.7	332.3	136.1	14.0	479.2	3,541.7	853.4	903.2	17.4
2000: IV	6,288.8	876.5	329.1	380.6	171.3	1,853.1	883.9	335.1	136.3	14.5	484.7	3,570.6	857.5	912.5	16.3
2001: I	6,326.0	900.6	345.1	386.0	173.1	1,863.7	889.1	334.3	137.6	13.9	490.0	3,576.3	862.0	921.4	16.9
2001: II	6,348.0	912.4	349.5	392.8	174.2	1,862.3	887.4	334.7	136.2	12.3	493.5	3,589.3	865.1	932.7	16.5
2001: III	6,370.9	922.6	352.8	399.5	175.0	1,868.3	884.3	337.1	139.9	12.2	496.5	3,597.5	867.1	944.3	16.2
2001: IV	6,464.0	992.0	400.4	413.6	178.9	1,885.0	887.1	344.8	141.4	12.2	502.0	3,616.6	869.6	954.9	18.4
2002: I	6,513.8	975.9	370.0	428.2	184.2	1,921.4	901.4	355.8	145.1	12.4	510.1	3,642.2	874.0	963.4	16.3
2002: II	6,542.4	980.7	369.1	435.2	184.1	1,920.9	899.2	355.1	144.7	12.1	513.1	3,666.2	878.5	974.7	16.3
2002: III <sup>r</sup>	6,609.2	1,033.0	407.8	441.4	187.3	1,925.3	897.1	355.6	145.5	12.4	518.1	3,686.4	882.1	984.9	17.6

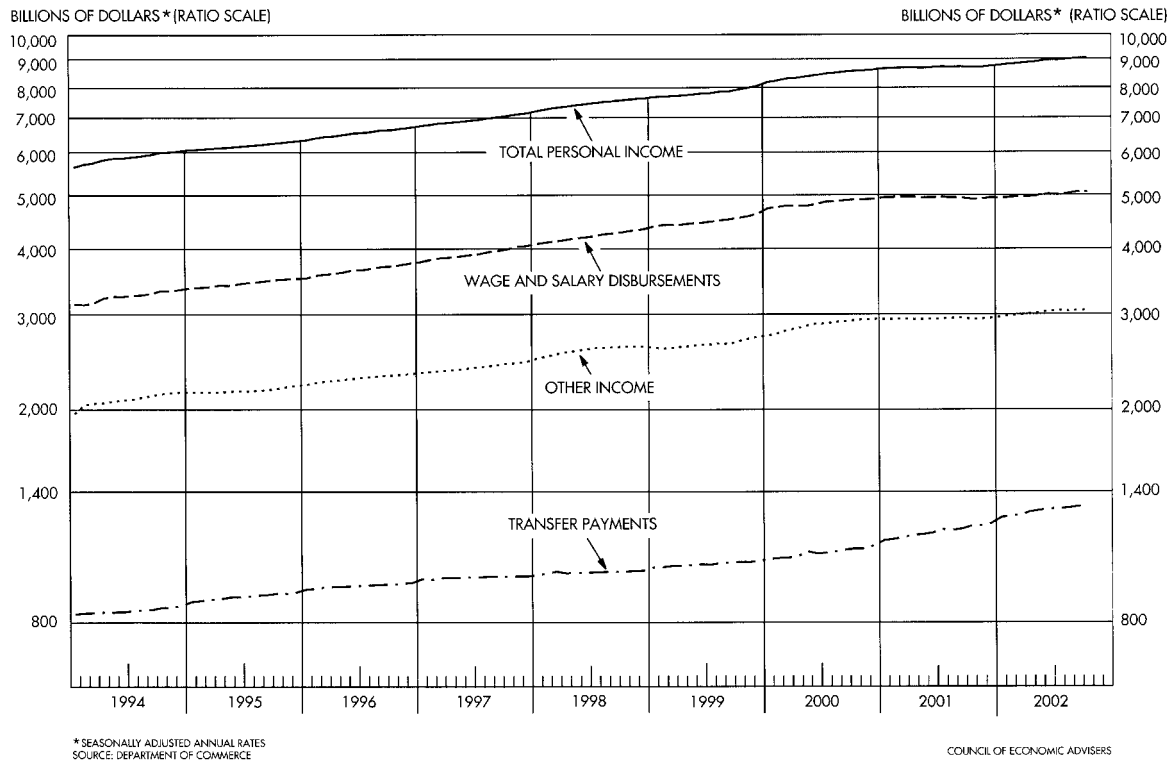
<sup>1</sup>Includes other items, not shown separately.

Source: Department of Commerce, Bureau of Economic Analysis.

NOTE.—Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for the detailed components do not add to the chained-dollar value of GDP or to any intermediate aggregates.

# SOURCES OF PERSONAL INCOME

Personal income rose \$7.7 billion (annual rate) in October, following an increase of \$37.5 billion in September. Wages and salaries rose \$1.9 billion in October, following an increase of \$29.2 billion in September.



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

Period	Total personal income	Wage and salary disbursements <sup>1</sup>	Other labor income <sup>1,2</sup>	Proprietors' income <sup>3</sup>		Rental income of persons <sup>4</sup>	Personal dividend income	Personal interest income	Transfer payments <sup>5</sup>	Less: Personal contributions for social insurance
				Farm	Nonfarm					
1992	5,390.4	2,982.6	449.5	32.7	401.7	63.3	185.3	750.1	751.7	226.6
1993	5,610.0	3,085.2	482.8	30.1	431.7	90.9	203.0	725.5	798.6	237.8
1994	5,888.0	3,236.7	507.5	31.9	444.6	110.3	234.7	742.4	833.9	254.1
1995	6,200.9	3,424.7	497.0	22.2	475.5	117.9	254.0	792.5	885.9	268.8
1996	6,547.4	3,626.5	490.0	34.3	510.5	129.7	297.4	810.6	928.8	280.4
1997	6,937.0	3,888.9	475.4	29.7	551.5	128.3	334.9	864.0	962.2	297.9
1998	7,426.0	4,192.8	490.6	25.6	598.2	138.6	348.3	964.4	983.7	316.3
1999	7,786.5	4,470.4	510.2	27.7	650.7	149.1	328.0	969.2	1,018.5	337.4
2000	8,406.6	4,836.3	544.2	22.6	692.2	146.6	375.7	1,077.0	1,070.3	358.4
2001	8,685.3	4,950.6	570.4	19.0	708.8	137.9	409.2	1,091.3	1,170.4	372.3
2001: Oct	8,685.2	4,923.5	574.7	19.1	708.7	141.0	415.1	1,074.7	1,200.3	371.9
Nov	8,686.7	4,922.3	576.2	19.2	710.2	139.6	417.2	1,072.2	1,201.9	372.1
Dec	8,730.9	4,948.6	577.9	19.4	717.4	137.3	419.6	1,071.9	1,212.9	374.0
2002: Jan	8,766.8	4,941.0	586.1	20.8	722.4	139.4	421.8	1,070.9	1,243.5	379.2
Feb	8,807.2	4,956.9	590.7	21.8	728.2	141.3	423.8	1,069.9	1,255.0	380.4
Mar	8,836.3	4,975.4	595.5	22.5	729.4	143.2	425.5	1,069.0	1,257.6	381.8
Apr	8,869.2	4,972.7	599.8	14.0	737.4	148.3	428.0	1,075.7	1,275.0	381.8
May	8,906.0	4,990.1	603.9	5.1	740.9	153.5	430.3	1,082.3	1,282.9	383.1
June	8,966.0	5,028.0	608.5	3.3	741.7	158.7	432.7	1,088.9	1,289.9	385.7
July <sup>r</sup>	8,963.7	5,013.2	613.0	7.7	747.6	153.3	435.0	1,085.8	1,293.1	384.9
Aug <sup>r</sup>	8,991.9	5,041.7	617.5	10.8	746.7	144.9	437.3	1,082.9	1,297.1	386.9
Sept <sup>r</sup>	9,029.4	5,070.9	622.1	13.8	751.1	136.8	439.4	1,079.8	1,304.5	389.0
Oct <sup>p</sup>	9,037.1	5,072.8	626.4	11.5	755.2	135.1	441.6	1,078.7	1,304.9	389.2

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

<sup>2</sup> Consists primarily of employer contributions to private pension and private welfare funds.

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

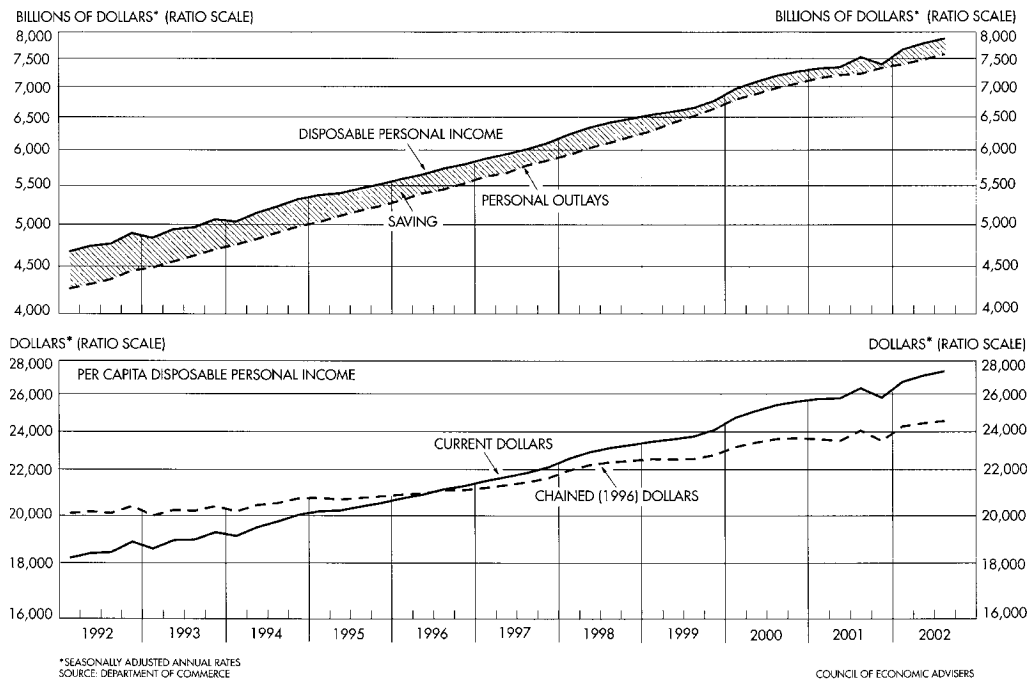
<sup>4</sup> With capital consumption adjustment.

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

Source: Department of Commerce, Bureau of Economic Analysis.

# DISPOSITION OF PERSONAL INCOME

According to revised estimates, per capita disposable personal income in chained (1996) dollars rose at an annual rate of 1.9 percent in the third quarter of 2002.



Period	Personal income	Less: Personal tax and nontax payments	Equals: Disposable personal income	Less: Personal outlays <sup>1</sup>	Equals: Personal saving	Disposable personal income in billions of chained (1996) dollars	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 overseas (thousands) <sup>2</sup>
							Current dollars	Chained (1996) dollars	Current dollars	Chained (1996) dollars			
Billions of dollars							Dollars				Percent		
1992 .....	5,390.4	635.8	4,754.6	4,340.9	413.7	5,189.3	18,527	20,220	16,403	17,903	1.7	8.7	256,634
1993 .....	5,610.0	674.6	4,935.3	4,584.5	350.8	5,261.3	18,981	20,235	17,133	18,264	.1	7.1	260,011
1994 .....	5,888.0	722.6	5,165.4	4,849.9	315.5	5,397.2	19,626	20,507	17,920	18,724	1.3	6.1	263,194
1995 .....	6,200.9	778.3	5,422.6	5,120.2	302.4	5,539.1	20,361	20,798	18,657	19,058	1.4	5.6	266,327
1996 .....	6,547.4	869.7	5,677.7	5,405.6	272.1	5,677.7	21,072	21,072	19,438	19,438	1.3	4.8	269,448
1997 .....	6,937.0	968.8	5,968.2	5,715.3	252.9	5,854.5	21,887	21,470	20,277	19,891	1.9	4.2	272,687
1998 .....	7,426.0	1,070.4	6,355.6	6,054.1	301.5	6,168.6	23,037	22,359	21,226	20,601	4.1	4.7	275,891
1999 .....	7,786.5	1,159.1	6,627.4	6,453.3	174.0	6,328.4	23,749	22,678	22,384	21,373	1.4	2.6	279,062
2000 .....	8,406.6	1,286.4	7,120.2	6,918.6	201.5	6,630.3	25,237	23,501	23,690	22,061	3.6	2.8	282,128
2001 .....	8,685.3	1,292.1	7,393.2	7,223.5	169.7	6,748.0	25,957	23,692	24,531	22,390	.8	2.3	284,822
Seasonally adjusted annual rates													
1999: I .....	7,655.9	1,125.5	6,530.3	6,276.4	253.9	6,288.4	23,500	22,630	21,868	21,057	1.6	3.9	277,881
1999: II .....	7,722.2	1,142.0	6,580.2	6,400.3	179.9	6,301.0	23,620	22,618	22,239	21,296	-.2	2.7	278,589
1999: III .....	7,807.7	1,167.2	6,640.5	6,507.2	133.3	6,325.0	23,763	22,634	22,542	21,471	.3	2.0	279,449
1999: IV .....	7,960.2	1,201.8	6,758.4	6,629.4	129.0	6,399.3	24,109	22,828	22,882	21,666	3.5	1.9	280,328
2000: I .....	8,211.6	1,256.3	6,955.3	6,775.9	179.4	6,530.4	24,745	23,234	23,311	21,887	7.3	2.6	281,076
2000: II .....	8,350.2	1,273.0	7,077.2	6,869.8	207.5	6,607.6	25,118	23,451	23,562	21,998	3.8	2.9	281,758
2000: III .....	8,487.8	1,299.6	7,188.2	6,976.7	211.5	6,676.8	25,447	23,637	23,847	22,150	3.2	2.9	282,476
2000: IV .....	8,576.6	1,316.7	7,259.8	7,052.1	207.7	6,706.2	25,635	23,680	24,039	22,206	.7	2.9	283,202
2001: I .....	8,658.1	1,340.6	7,317.5	7,143.9	173.7	6,704.3	25,785	23,624	24,330	22,291	-.9	2.4	283,794
2001: II .....	8,676.2	1,336.1	7,340.0	7,198.5	141.6	6,694.8	25,805	23,537	24,468	22,317	-1.5	1.9	284,442
2001: III .....	8,706.2	1,181.9	7,524.2	7,222.0	302.2	6,864.0	26,387	24,071	24,491	22,342	9.4	4.0	285,154
2001: IV .....	8,700.9	1,309.7	7,391.2	7,329.6	61.5	6,729.1	25,853	23,537	24,834	22,609	-8.6	.8	285,898
2002: I .....	8,803.4	1,136.8	7,666.7	7,396.3	270.4	6,961.0	26,759	24,296	25,040	22,735	13.5	3.5	286,507
2002: II .....	8,913.7	1,127.2	7,786.6	7,477.9	308.7	7,022.1	27,124	24,461	25,271	22,790	2.7	4.0	287,072
2002: III <sup>r</sup> .....	8,995.0	1,118.0	7,877.0	7,580.0	297.0	7,073.0	27,373	24,579	25,578	22,967	1.9	3.8	287,770

<sup>1</sup> Includes personal consumption expenditures, interest paid by persons, and personal transfer payments to rest of the world (net).

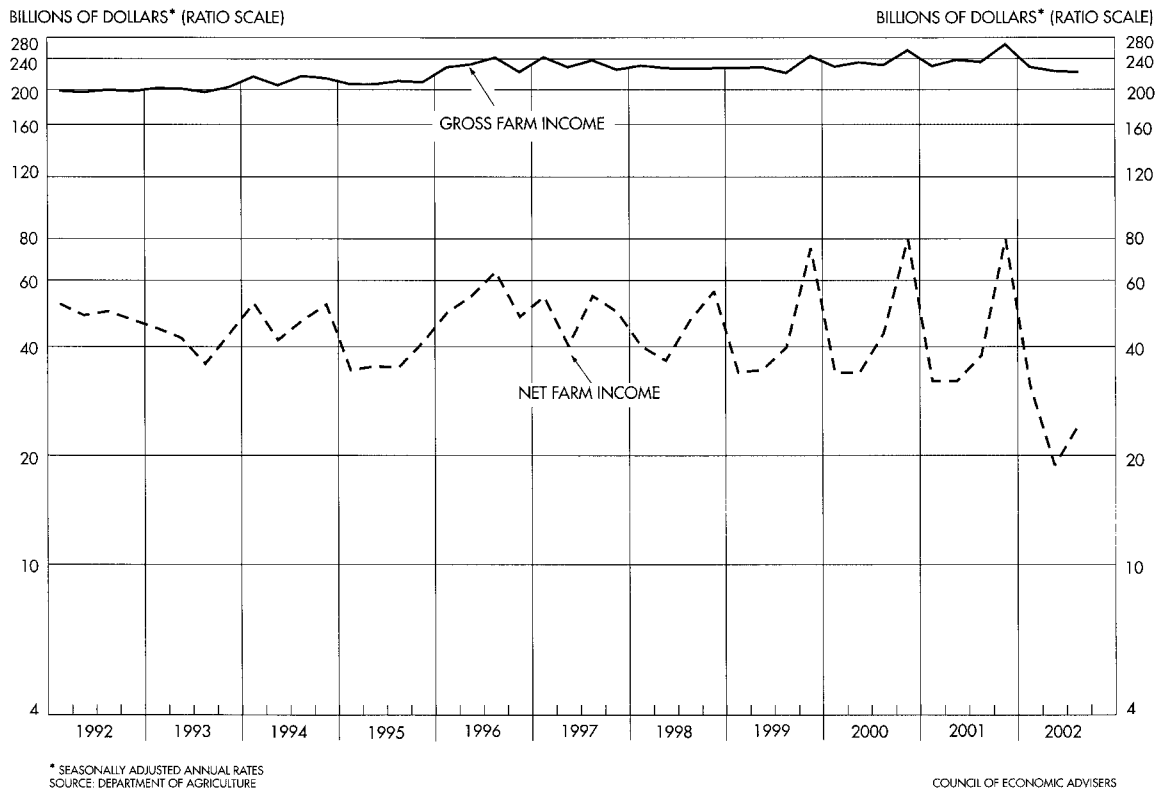
Source: Department of Commerce (Bureau of Economic Analysis and Bureau of the Census).

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



# FARM INCOME

In the third quarter of 2002, according to preliminary estimates, gross farm income fell \$1.7 billion (annual rate) and net farm income rose \$5.6 billion.



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

Period	Income of farm operators from farming							Production expenses	Net farm income
	Gross farm income					Value of inventory changes <sup>2</sup>	Direct Government payments		
	Total <sup>1</sup>	Cash marketing receipts		Crops	Livestock and products				
	Total								
1992 .....	200.6	171.4	85.8	85.7	4.2	9.2	152.8	47.8	
1993 .....	205.0	178.2	90.5	87.7	-4.2	13.4	160.4	44.7	
1994 .....	216.0	181.3	88.3	93.0	8.3	7.9	167.2	48.9	
1995 .....	210.8	188.0	87.2	100.8	-5.0	7.3	173.8	36.9	
1996 .....	235.8	199.3	92.9	106.3	7.9	7.3	181.0	54.8	
1997 .....	238.1	207.7	96.5	111.2	.6	7.5	187.6	50.5	
1998 .....	232.1	196.0	94.1	101.9	-.6	12.4	186.5	45.6	
1999 .....	234.5	187.5	95.6	91.9	-.3	21.5	188.3	46.2	
2000 .....	241.7	193.7	99.6	94.1	.1	22.9	193.7	48.0	
2001 .....	246.5	202.8	106.4	96.4	-3.2	20.7	200.8	45.7	
2000: I <sup>r</sup> .....	233.3	191.5	99.2	92.3	.2	16.6	199.0	34.3	
II <sup>r</sup> .....	239.6	200.9	100.1	100.8	.1	13.5	205.3	34.3	
III <sup>r</sup> .....	235.4	200.7	100.3	100.4	.1	9.7	191.6	43.9	
IV <sup>r</sup> .....	258.5	181.6	98.5	83.1	.1	51.7	178.8	79.8	
2001: I <sup>r</sup> .....	234.1	196.8	104.9	91.9	-3.9	15.1	201.5	32.5	
II <sup>r</sup> .....	243.6	209.1	105.9	103.2	-3.9	12.3	211.1	32.5	
III <sup>r</sup> .....	240.3	208.3	106.2	102.2	-2.8	8.8	202.1	38.2	
IV <sup>r</sup> .....	268.1	197.1	108.7	88.4	-2.1	46.8	188.4	79.7	
2002: I <sup>r</sup> .....	232.8	197.9	103.6	94.3	-4.5	12.3	201.1	31.6	
II <sup>r</sup> .....	226.9	194.2	92.1	102.1	-4.3	10.0	207.7	19.2	
III <sup>r</sup> .....	225.2	194.3	89.8	104.5	-3.2	7.2	200.4	24.8	

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

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

NOTE.—Data include Commodity Credit Corporation loan transactions and imputed rent of operator residences.

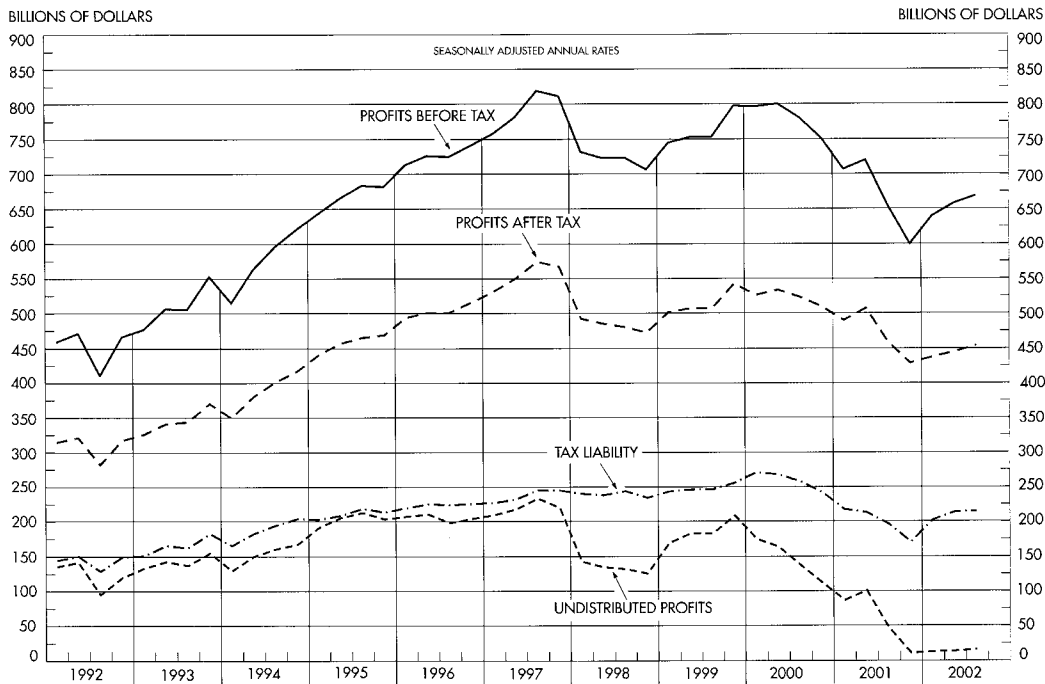
Quarterly data plotted for 1992 and 1993 in chart do not reflect revisions to annual data in table.

Data for 2002 are forecasts.

Source: Department of Agriculture.

# CORPORATE PROFITS

In the third quarter of 2002, according to preliminary estimates, corporate profits before tax rose \$10.6 billion (annual rate) and profits after tax rose \$9.4 billion.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

Period	Profits (before tax) with inventory valuation adjustment <sup>1</sup>									Profits before tax	Tax liability	Profits after tax			Inventory valuation adjustment
	Total <sup>2</sup>	Domestic industries										Total	Dividends	Undistributed profits	
		Total	Financial	Nonfinancial											
				Total <sup>3</sup>	Manufacturing	Transportation <sup>4</sup>	Wholesale	Retail							
1992 .....	448.8	380.1	124.8	255.2	93.9	58.5	25.9	33.7	451.6	143.1	308.4	185.5	122.9	-2.8	
1993 .....	506.4	429.6	127.9	301.7	108.4	69.6	28.2	39.7	510.4	165.4	345.0	203.1	141.9	-4.0	
1994 .....	561.0	483.7	114.7	369.0	139.6	82.9	33.1	46.6	573.4	186.7	386.7	234.9	151.8	-12.4	
1995 .....	650.2	558.2	154.3	403.8	166.1	85.8	29.4	44.1	668.5	211.0	457.5	254.2	203.3	-18.3	
1996 .....	729.4	628.6	165.3	463.3	181.2	91.4	42.6	52.9	726.3	223.6	502.7	297.7	205.0	3.1	
1997 .....	800.8	690.2	185.7	504.5	195.2	85.0	49.2	63.9	792.4	237.2	555.2	335.2	220.0	8.4	
1998 .....	739.4	637.2	158.4	478.8	164.3	79.1	55.9	73.8	721.1	238.8	482.3	348.7	133.6	18.3	
1999 .....	757.9	637.6	181.7	455.9	157.5	57.2	54.4	75.6	762.1	247.8	514.3	328.4	185.9	-4.2	
2000 .....	767.3	624.0	201.0	423.0	159.8	36.6	62.1	73.4	782.3	259.4	522.9	376.1	146.8	-15.0	
2001 .....	675.1	524.4	190.6	333.7	83.4	27.7	44.8	79.1	670.2	199.3	470.9	409.6	61.2	5.0	
1999: I .....	760.5	647.1	175.1	471.9	159.1	63.9	57.4	79.4	744.4	243.1	501.3	332.0	169.2	16.0	
1999: II .....	750.5	635.0	170.2	464.8	161.0	53.3	53.7	79.8	752.9	246.0	506.9	323.7	183.2	-2.5	
1999: III .....	739.6	624.0	183.2	440.9	155.8	53.1	50.0	71.0	753.4	246.3	507.1	324.3	182.8	-13.8	
1999: IV .....	781.0	644.5	198.4	446.1	154.0	58.6	56.4	72.3	797.6	255.7	542.0	333.5	208.5	-16.6	
2000: I .....	774.3	642.7	201.7	441.0	167.6	43.6	57.3	77.7	796.9	270.8	526.1	351.1	174.9	-22.6	
2000: II .....	784.2	642.7	193.1	449.7	176.1	35.7	66.7	74.1	800.5	267.3	533.3	369.7	163.6	-16.4	
2000: III .....	772.3	626.9	204.5	422.4	160.7	34.4	67.1	74.0	780.6	257.4	523.2	386.1	137.1	-8.3	
2000: IV .....	738.6	583.6	204.9	378.8	134.6	32.8	57.4	67.9	751.1	241.9	509.2	397.6	111.6	-12.5	
2001: I .....	696.9	560.8	208.2	352.6	92.3	36.6	45.2	75.7	707.0	217.3	489.7	402.9	86.8	-10.1	
2001: II .....	714.0	553.6	191.6	362.0	99.2	34.3	41.0	77.8	720.2	213.1	507.1	406.5	100.7	-6.2	
2001: III .....	663.2	521.4	162.7	358.7	91.1	33.3	45.9	82.6	654.3	196.2	458.1	411.4	46.7	8.9	
2001: IV .....	626.3	461.6	200.1	261.5	50.9	6.5	46.9	80.5	599.1	170.6	428.5	417.7	10.8	27.2	
2002: I .....	641.3	509.3	218.2	291.1	68.9	15.0	41.2	81.4	639.4	202.4	437.0	424.2	12.8	1.9	
2002: II .....	652.2	537.1	218.5	318.6	91.9	17.1	44.8	86.0	657.9	213.7	444.3	430.8	13.5	-5.7	
2002: III <sup>P</sup> .....	653.3	537.4	212.3	325.0	.....	.....	.....	.....	668.5	214.8	453.7	437.7	16.0	-15.2	

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

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

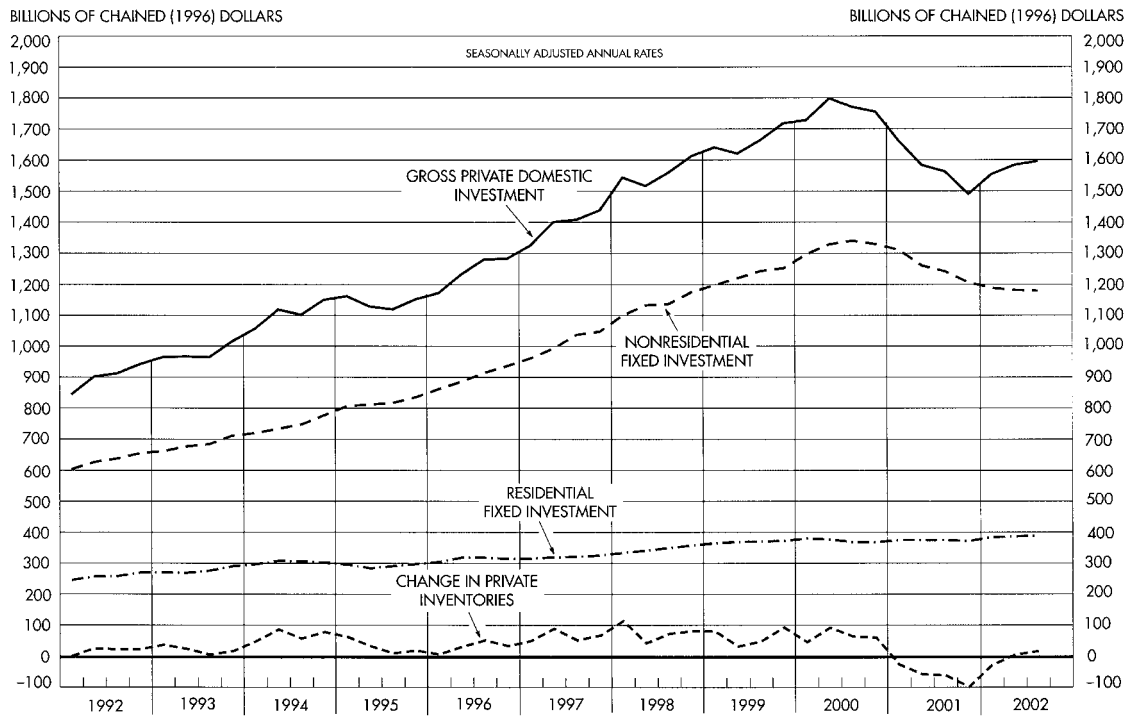
<sup>3</sup> Includes industries not shown separately.

<sup>4</sup> Transportation and public utilities.

Source: Department of Commerce, Bureau of Economic Analysis.

## REAL GROSS PRIVATE DOMESTIC INVESTMENT

In the third quarter of 2002, according to revised estimates, nonresidential fixed investment in chained (1996) dollars fell \$2.1 billion (annual rate) and residential investment rose \$2.0 billion. There was an increase of \$15.5 billion in inventories following an increase of \$4.9 billion in the second quarter.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

[Billions of chained (1996) dollars; quarterly data at seasonally adjusted annual rates]

Period	Gross private domestic investment	Fixed investment					Change in private inventories	
		Total	Nonresidential			Residential	Total	Nonfarm
			Total	Structures	Equipment and software			
1992	899.8	886.5	630.6	197.3	437.5	257.2	17.1	10.7
1993	977.9	958.4	683.6	198.9	487.1	276.0	20.0	28.6
1994	1,107.0	1,045.9	744.6	200.5	544.9	302.7	66.8	53.6
1995	1,140.6	1,109.2	817.5	210.1	607.6	291.7	30.4	42.6
1996	1,242.7	1,212.7	899.4	225.0	674.4	313.3	30.0	22.1
1997	1,393.3	1,328.6	1,009.3	245.4	764.2	319.7	63.8	60.6
1998	1,558.0	1,480.0	1,135.9	262.2	875.4	345.1	76.7	75.0
1999	1,660.5	1,595.2	1,228.4	258.6	975.9	368.3	62.8	64.1
2000	1,762.9	1,691.9	1,324.2	275.5	1,056.0	372.4	65.0	67.2
2001	1,574.6	1,627.4	1,255.1	270.9	988.2	373.5	-61.4	-63.2
1999: I	1,640.3	1,560.5	1,197.5	262.4	939.1	364.1	80.0	71.1
1999: II	1,620.5	1,587.6	1,220.4	258.9	967.1	368.4	31.2	30.1
1999: III	1,663.4	1,610.6	1,243.3	254.7	996.1	369.2	47.6	58.7
1999: IV	1,717.8	1,622.2	1,252.4	258.5	1,001.2	371.7	92.2	96.7
2000: I	1,727.8	1,673.6	1,297.1	267.0	1,038.0	379.1	45.3	58.9
2000: II	1,798.1	1,700.9	1,329.1	272.3	1,065.3	376.2	91.5	88.6
2000: III	1,770.3	1,701.7	1,340.7	280.2	1,067.7	367.2	63.1	64.6
2000: IV	1,755.2	1,691.3	1,329.9	282.7	1,053.1	367.2	59.9	56.8
2001: I	1,661.8	1,682.1	1,311.4	280.4	1,036.1	374.5	-26.9	-32.6
2001: II	1,583.5	1,633.5	1,261.0	274.4	989.9	374.0	-58.3	-54.9
2001: III	1,562.7	1,615.7	1,241.7	276.3	966.4	374.3	-61.8	-63.6
2001: IV	1,490.3	1,578.4	1,206.4	252.7	960.3	371.0	-98.4	-101.5
2002: I	1,554.0	1,576.4	1,188.4	243.2	953.7	383.6	-28.9	-35.1
2002: II	1,583.9	1,572.6	1,181.1	231.7	961.4	386.1	4.9	4.2
2002: III <sup>r</sup>	1,596.0	1,573.1	1,179.0	218.7	976.8	388.1	15.5	17.5

NOTE.—See p. 10 for further detail on fixed investment by type. Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for the detailed components do not add to the chained-dollar value of GDP or to any inter-

mediate aggregates.

Source: Department of Commerce, Bureau of Economic Analysis.

## REAL PRIVATE FIXED INVESTMENT BY TYPE

[Billions of chained (1996) dollars; quarterly data at seasonally adjusted annual rates]

Period	Nonresidential												Residential			
	Total non-residential	Structures				Equipment and software								Total residential <sup>3</sup>	Structures	
		Total <sup>1</sup>	Non-residential buildings, including farm	Utilities	Mining exploration, shafts, and wells	Total <sup>2</sup>	Information processing equipment and software				Industrial equipment	Transportation equipment	Total <sup>4</sup>		Single family	
							Total	Computers and peripheral equipment	Software	Other						
1992	630.6	197.3	129.2	41.8	17.2	437.5	163.0	20.8	58.7	91.5	100.8	92.3	257.2	251.0	135.7	
1993	683.6	198.9	131.7	38.4	20.5	487.1	183.4	26.4	66.8	96.4	109.6	103.4	276.0	269.4	148.0	
1994	744.6	200.5	137.2	36.1	19.8	544.9	206.6	32.6	74.3	104.9	119.6	120.4	302.7	295.8	163.2	
1995	817.5	210.1	147.6	36.8	18.2	607.6	242.8	49.2	82.0	113.1	131.3	128.2	291.7	284.4	147.7	
1996	899.4	225.0	161.7	36.0	21.1	674.4	287.3	70.9	95.1	121.3	136.4	138.9	313.3	305.6	159.1	
1997	1,009.3	245.4	177.0	35.3	26.2	764.2	349.8	102.9	119.0	129.8	140.0	150.5	319.7	311.8	158.6	
1998	1,135.9	262.2	188.3	42.7	25.1	875.4	429.3	147.7	147.1	143.5	145.6	168.2	345.1	336.8	175.9	
1999	1,228.4	258.6	185.5	45.7	21.6	975.9	508.1	207.4	169.3	157.5	147.5	193.2	368.3	359.4	189.0	
2000	1,324.2	275.5	192.3	50.4	27.0	1,056.0	583.3	246.4	184.4	187.4	160.8	186.6	372.4	363.0	191.0	
2001	1,255.1	270.9	178.7	50.3	34.0	988.2	548.5	239.9	182.0	163.9	153.8	163.6	373.5	364.0	192.6	
1999: I	1,197.5	262.4	192.1	44.1	20.4	939.1	477.3	186.1	160.2	151.1	142.5	188.1	364.1	355.4	188.4	
1999: II	1,220.4	258.9	186.0	44.3	21.9	967.1	506.8	209.2	167.8	157.1	146.9	188.6	368.4	359.5	187.3	
1999: III	1,243.3	254.7	182.3	46.2	20.8	996.1	522.2	218.8	172.5	160.7	150.1	199.1	369.2	360.1	187.4	
1999: IV	1,252.4	258.5	181.7	48.3	23.1	1,001.2	526.1	215.3	176.8	161.2	150.5	196.8	371.7	362.5	192.8	
2000: I	1,297.1	267.0	188.4	48.3	24.5	1,038.0	561.3	226.7	181.8	180.2	156.0	193.9	379.1	369.7	198.0	
2000: II	1,329.1	272.3	192.4	49.3	25.0	1,065.3	585.5	249.2	184.3	188.2	159.3	192.5	376.2	366.8	193.8	
2000: III	1,340.7	280.2	194.5	51.1	28.6	1,067.7	591.9	255.9	185.8	189.1	164.5	186.9	367.2	357.8	186.5	
2000: IV	1,329.9	282.7	193.9	52.9	30.1	1,053.1	594.3	253.9	185.6	192.2	163.4	173.0	367.2	357.8	185.8	
2001: I	1,311.4	280.4	193.8	50.6	30.9	1,036.1	578.9	253.0	185.5	180.2	164.8	167.6	374.5	365.1	192.0	
2001: II	1,261.0	274.4	183.2	51.5	34.6	989.9	549.8	239.0	181.7	165.7	156.4	161.6	374.0	364.6	193.1	
2001: III	1,241.7	276.3	174.2	49.7	35.9	966.4	533.4	224.5	180.5	158.6	149.2	160.0	374.3	365.0	194.1	
2001: IV	1,206.4	252.7	163.5	49.3	34.8	960.3	531.8	243.3	180.6	151.2	144.7	165.4	371.0	361.5	191.3	
2002: I	1,188.4	243.2	157.1	50.8	30.2	953.7	540.4	262.1	179.0	154.1	148.3	151.5	383.6	373.9	197.2	
2002: II	1,181.1	231.7	148.2	48.4	30.3	961.4	557.0	271.6	184.3	158.5	145.6	143.4	386.1	376.4	198.4	
2002: III	1,179.0	218.7	138.9	46.1	30.4	976.8	576.0	299.0	189.3	160.1	147.6	141.0	388.1	378.4	200.4	

<sup>1</sup> Includes other structures, not shown separately.

<sup>2</sup> Includes other items, not shown separately.

<sup>3</sup> Includes equipment, not shown separately.

<sup>4</sup> Includes multifamily and other structures, not shown separately.

NOTE.—Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for the detailed components *do not add* to the chained-dollar value of GDP or to any intermediate aggregates.

Source: Department of Commerce, Bureau of Economic Analysis.

## BUSINESS INVESTMENT

[Billions of dollars]

Period	Capital expenditures																For companies without employees
	Total capital expenditures	By industry														Other <sup>1</sup>	
		Total by industry	Forestry, fishing and agricultural services	Mining	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance and insurance	Real estate and rental and leasing	Professional, scientific, and technical services	Health care and social assistance		
1996	807.1																
1997	871.8																
1998	970.9	896.5	0.9	40.4	36.0	26.9	203.6	29.2	57.3	51.3	96.5	118.2	22.3	47.1	81.7	74.4	
1999	1,047.0	974.6	1.7	30.6	42.8	23.1	196.4	32.4	64.1	57.3	122.8	130.1	29.5	51.3	91.8	72.3	
2000	1,171.6	1,100.5	1.5	42.5	61.3	24.0	214.7	35.0	69.6	60.0	164.2	133.7	98.3	53.2	109.0	71.2	

<sup>1</sup> Includes the following industries: Management of companies and enterprises; administrative and support and waste management; educational services; arts, entertainment, and recreation; accommodation and food services; and other services (except public administration). Also includes an item for structure and equipment expenditures serving multiple industry categories.

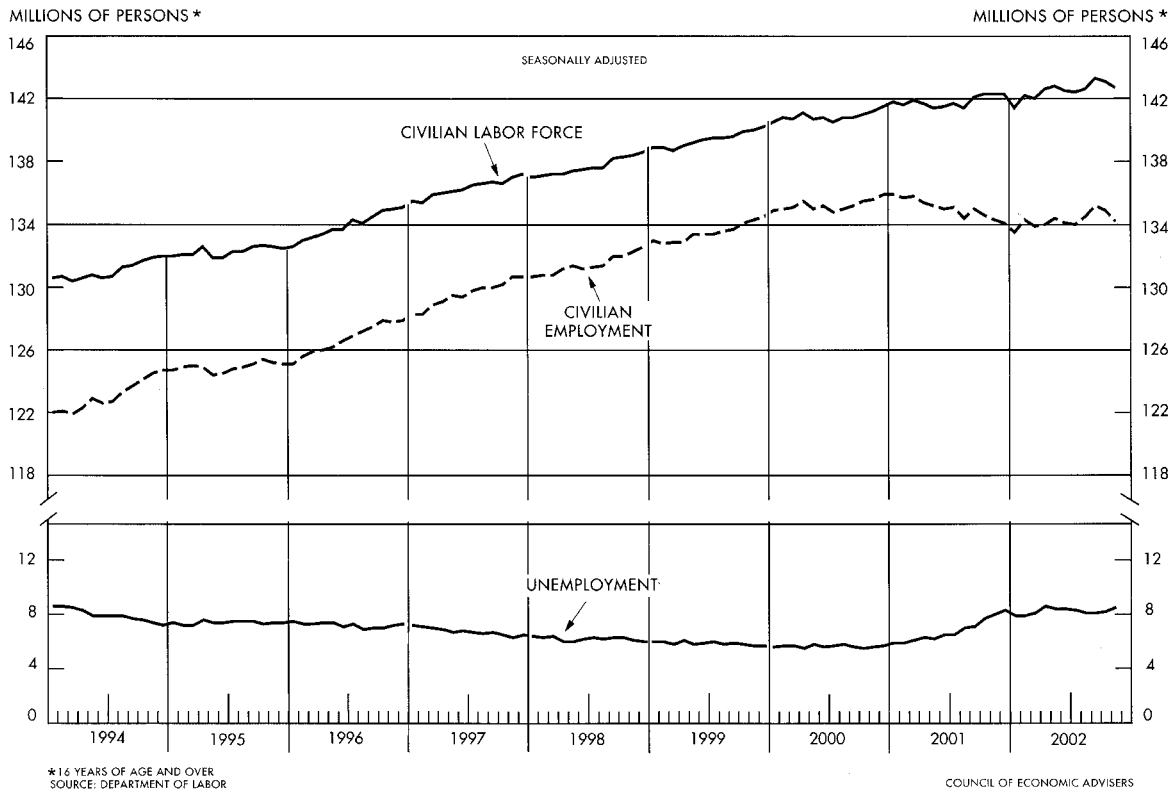
NOTE.—Data from *Annual Capital Expenditures*. Industry data are based on the *North American Industry Classification System (NAICS): 1997*.

Source: Department of Commerce, Bureau of the Census.

# EMPLOYMENT, UNEMPLOYMENT, AND WAGES

## STATUS OF THE LABOR FORCE

In November, employment fell by 689,000, and unemployment rose by 299,000.



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

Period	Civilian noninstitutional population NSA	Civilian labor force	Civilian employment				Unemployment		Not in labor force	Percent <sup>2</sup>		
			Total	Agricultural	Nonagricultural		Total	15 weeks and over		Labor force participation rate	Employment/population ratio	Unemployment rate
					Total	Part time for economic reasons <sup>1</sup>						
1992	192,805	128,105	118,492	3,247	115,245	6,240	9,613	3,408	64,700	66.4	61.5	7.5
1993	194,838	129,200	120,259	3,115	117,144	6,230	8,940	3,094	65,638	66.3	61.7	6.9
1994 <sup>3</sup>	196,814	131,056	123,060	3,409	119,651	4,414	7,996	2,860	65,758	66.6	62.5	6.1
1995	198,584	132,304	124,900	3,440	121,460	4,279	7,404	2,363	66,280	66.6	62.9	5.6
1996	200,591	133,943	126,708	3,443	123,264	4,123	7,236	2,316	66,647	66.8	63.2	5.4
1997 <sup>4</sup>	203,133	136,297	129,558	3,399	126,159	3,879	6,739	2,062	66,837	67.1	63.8	4.9
1998 <sup>4</sup>	205,220	137,673	131,463	3,378	128,085	3,501	6,210	1,637	67,547	67.1	64.1	4.5
1999 <sup>4</sup>	207,753	139,368	133,488	3,281	130,207	3,189	5,880	1,480	68,385	67.1	64.3	4.2
2000 <sup>4</sup>	209,699	140,863	135,208	3,305	131,903	3,045	5,655	1,309	68,836	67.2	64.5	4.0
2001	211,864	141,815	135,073	3,144	131,929	3,529	6,742	1,746	70,050	66.9	63.8	4.8
2001: Nov	212,767	142,279	134,253	3,154	131,099	4,017	8,026	2,317	70,488	66.9	63.1	5.6
2001: Dec	212,927	142,314	134,055	3,246	130,809	4,119	8,259	2,410	70,613	66.8	63.0	5.8
2002: Jan	213,089	141,390	133,468	3,273	130,195	3,781	7,922	2,546	71,699	66.4	62.6	5.6
2002: Feb	213,206	142,211	134,319	3,246	131,073	3,998	7,891	2,561	70,995	66.7	63.0	5.5
2002: Mar	213,334	142,005	133,894	3,126	130,768	3,848	8,111	2,688	71,329	66.6	62.8	5.7
2002: Apr	213,492	142,570	133,976	3,154	130,823	4,009	8,594	2,854	70,922	66.8	62.8	6.0
2002: May	213,658	142,769	134,417	3,097	131,320	3,818	8,351	2,952	70,889	66.8	62.9	5.8
2002: June	213,842	142,476	134,053	3,110	130,942	3,758	8,424	3,103	71,366	66.6	62.7	5.9
2002: July	214,023	142,390	134,045	3,282	130,763	3,949	8,345	2,883	71,633	66.5	62.6	5.9
2002: Aug	214,225	142,616	134,474	3,188	131,286	4,060	8,142	2,783	71,609	66.6	62.8	5.7
2002: Sept	214,429	143,277	135,185	3,298	131,887	4,068	8,092	2,900	71,152	66.8	63.0	5.6
2002: Oct	214,643	143,123	134,914	3,525	131,389	4,148	8,209	2,980	71,519	66.7	62.9	5.7
2002: Nov	214,819	142,733	134,225	3,357	130,867	4,032	8,508	3,022	72,087	66.4	62.5	6.0

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

<sup>2</sup> Civilian labor force (or employment) as percent of civilian noninstitutional population; and unemployment as percent of civilian labor force.

<sup>3</sup> Data beginning January 1994 are not directly comparable with data for earlier periods because of a major redesign of the household survey questionnaire.

<sup>4</sup> Not strictly comparable with earlier data.

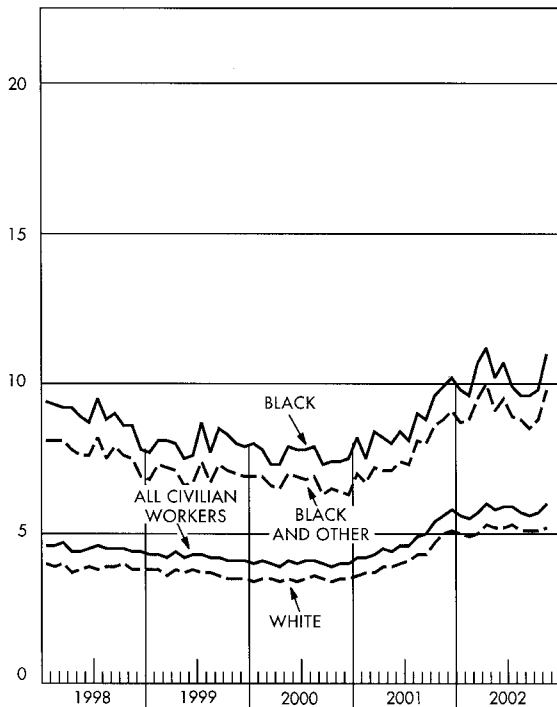
NOTE.—See *Employment and Earnings* for details on breaks in series.

Source: Department of Labor, Bureau of Labor Statistics.

# SELECTED UNEMPLOYMENT RATES

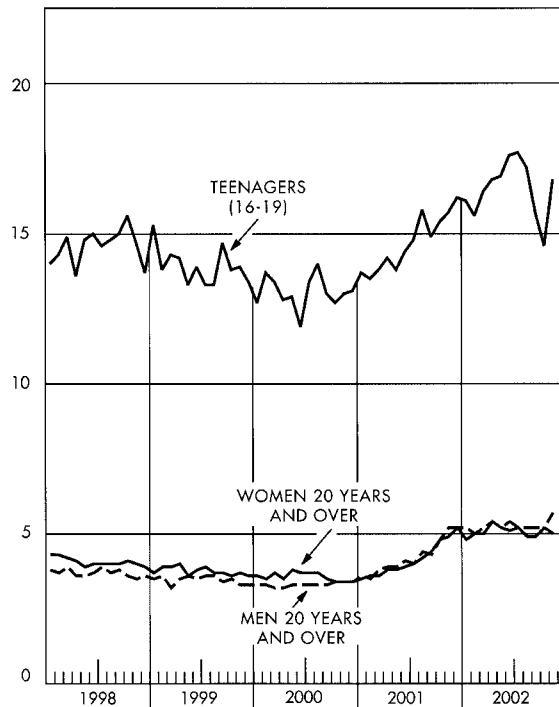
In November, the unemployment rate rose to 6.0 percent from 5.7 percent in October.

PERCENT \* (SEASONALLY ADJUSTED)



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

PERCENT \* (SEASONALLY ADJUSTED)



COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

Period	Unemployment rate (percent of civilian labor force in group)											
	All civilian workers	By sex and age			By race			By selected groups				
		Men 20 years and over	Women 20 years and over	Both sexes 16-19 years	White	Black and other	Black	Experienced wage and salary workers	Married men, spouse present	Women who maintain families	Full-time workers <sup>1</sup>	Part-time workers <sup>1</sup>
1992 .....	7.5	7.1	6.3	20.1	6.6	12.7	14.2	7.2	5.1	10.0	7.5	7.5
1993 .....	6.9	6.4	5.9	19.0	6.1	11.7	13.0	6.6	4.4	9.7	6.9	7.2
1994 <sup>2</sup> .....	6.1	5.4	5.4	17.6	5.3	10.5	11.5	5.9	3.7	8.9	6.1	6.0
1995 .....	5.6	4.8	4.9	17.3	4.9	9.6	10.4	5.4	3.3	8.0	5.5	6.0
1996 .....	5.4	4.6	4.8	16.7	4.7	9.3	10.5	5.2	3.0	8.2	5.3	5.8
1997 .....	4.9	4.2	4.4	16.0	4.2	8.8	10.0	4.7	2.7	8.1	4.8	5.5
1998 .....	4.5	3.7	4.1	14.6	3.9	7.8	8.9	4.3	2.4	7.2	4.3	5.3
1999 .....	4.2	3.5	3.8	13.9	3.7	7.0	8.0	4.0	2.2	6.4	4.1	5.0
2000 .....	4.0	3.3	3.6	13.1	3.5	6.7	7.6	3.9	2.0	5.9	3.9	4.8
2001 .....	4.8	4.2	4.1	14.7	4.2	7.7	8.7	4.6	2.7	6.6	4.7	5.1
2001: Nov .....	5.6	5.2	4.9	15.7	5.0	8.8	9.9	5.5	3.3	8.0	5.6	5.6
2001: Dec .....	5.8	5.2	5.2	16.2	5.1	9.1	10.2	5.7	3.4	8.0	5.8	5.6
2002: Jan .....	5.6	5.2	4.8	16.1	5.0	8.7	9.8	5.5	3.5	7.9	5.7	5.2
2002: Feb .....	5.5	5.0	5.0	15.6	4.9	8.8	9.6	5.5	3.4	8.0	5.7	4.8
2002: Mar .....	5.7	5.2	5.0	16.4	5.0	9.5	10.7	5.7	3.4	7.3	5.8	5.2
2002: Apr .....	6.0	5.4	5.4	16.8	5.3	10.0	11.2	5.9	3.9	8.6	6.2	5.2
2002: May .....	5.8	5.2	5.2	16.9	5.2	9.1	10.2	5.8	3.6	8.1	5.9	5.6
2002: June .....	5.9	5.4	5.1	17.6	5.2	9.5	10.7	5.7	4.1	8.2	6.1	5.0
2002: July .....	5.9	5.2	5.2	17.7	5.3	8.9	9.9	5.7	3.5	8.4	5.9	5.4
2002: Aug .....	5.7	5.2	4.9	17.2	5.1	8.8	9.6	5.5	3.4	7.3	5.7	5.6
2002: Sept .....	5.6	5.2	4.9	15.7	5.1	8.5	9.6	5.5	3.6	7.2	5.7	5.3
2002: Oct .....	5.7	5.2	5.2	14.6	5.1	8.8	9.8	5.7	3.4	8.0	5.8	5.3
2002: Nov .....	6.0	5.7	5.0	16.8	5.2	9.8	11.0	5.7	3.6	8.3	6.1	5.1

<sup>1</sup> Revised definition; for details, see *Employment and Earnings*, February 1994.

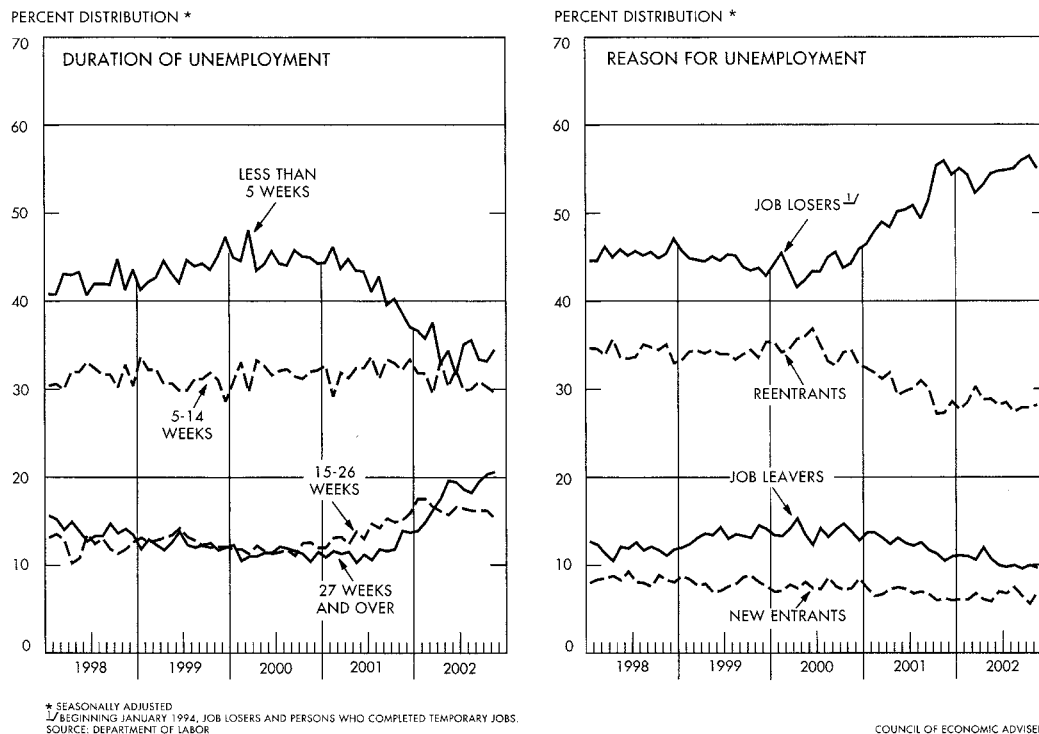
<sup>2</sup> Data beginning January 1994 are not directly comparable with data for earlier periods.

NOTE.—Data relate to persons age 16 years and over.

Source: Department of Labor, Bureau of Labor Statistics.

## SELECTED MEASURES OF UNEMPLOYMENT AND UNEMPLOYMENT INSURANCE PROGRAMS

In November, the percentages of the unemployed who had been out of work for less than 5 weeks and for 27 weeks and over rose; the percentages for 5–14 weeks and for 15–26 weeks fell. The mean duration of unemployment rose to 17.7 weeks and the median duration fell to 9.3 weeks.



[Monthly data seasonally adjusted, except as noted]

Period	Un-employment (thousands)	Duration of unemployment				Number of weeks		Reason for unemployment: percent distribution				State programs		Insured unemployment, all regular programs (unadjusted) <sup>2</sup>
		Percent distribution				Average (mean)	Median	Job losers <sup>1</sup>	Job leavers	Reentrants	New entrants	Insured unemployment	Initial claims	
		Less than 5 weeks	5–14 weeks	15–26 weeks	27 weeks and over									
Weekly average, thousands														
1992 .....	9,613	35.1	29.4	15.1	20.3	17.7	8.7	56.1	10.4	23.8	9.7	3,245	408	3,348
1993 .....	8,940	36.5	28.9	14.5	20.1	18.0	8.3	54.2	10.9	24.6	10.3	2,751	341	2,845
1994 <sup>3</sup> .....	7,996	34.1	30.1	15.5	20.3	18.8	9.2	47.7	9.9	34.8	7.6	2,670	340	2,739
1995 .....	7,404	36.5	31.6	14.6	17.3	16.6	8.3	46.9	11.1	34.1	7.8	2,572	357	2,633
1996 .....	7,236	36.4	31.6	14.6	17.4	16.7	8.3	46.6	10.7	34.7	8.0	2,595	356	2,650
1997 .....	6,739	37.7	31.7	14.8	15.8	15.8	8.0	45.1	11.8	34.7	8.4	2,323	323	2,366
1998 .....	6,210	42.2	31.4	12.3	14.1	14.5	6.7	45.5	11.8	34.3	8.4	2,222	321	2,257
1999 .....	5,880	43.7	31.2	12.8	12.3	13.4	6.4	44.6	13.3	34.1	8.0	2,188	298	2,219
2000 .....	5,655	45.0	31.9	11.8	11.4	12.6	5.9	44.1	13.7	34.6	7.6	2,110	301	2,141
2001 .....	6,742	42.0	32.1	14.1	11.8	13.2	6.8	50.8	12.3	30.1	6.7	2,972	404	3,005
2001: Nov .....	8,026	38.7	32.2	15.1	13.9	14.4	7.6	56.0	10.5	27.3	6.2	3,603	439	3,138
2001: Dec .....	8,259	37.1	33.4	15.9	13.7	14.5	8.2	54.4	11.0	28.6	6.0	3,540	410	3,940
2002: Jan .....	7,922	36.7	31.9	17.5	13.9	14.6	8.8	55.1	11.1	27.7	6.1	3,475	401	4,313
2002: Feb .....	7,891	35.8	31.8	17.5	14.9	15.0	8.1	54.4	11.0	28.5	6.1	3,522	391	4,300
2002: Mar .....	8,111	37.6	29.5	16.6	16.3	15.4	8.1	52.3	10.6	30.3	6.8	3,619	422	4,138
2002: Apr .....	8,594	33.0	33.3	16.1	17.6	16.6	8.9	53.2	12.0	28.8	6.1	3,757	435	3,947
2002: May .....	8,351	34.4	30.3	15.7	19.6	17.1	9.8	54.5	10.7	28.9	5.9	3,797	412	3,250
2002: June .....	8,424	31.7	32.3	16.6	19.4	17.3	11.7	54.8	10.0	28.2	7.0	3,672	393	3,539
2002: July .....	8,345	35.1	29.9	16.4	18.6	16.4	8.6	54.9	9.8	28.5	6.8	3,513	386	3,524
2002: Aug .....	8,142	35.6	30.0	16.2	18.2	16.2	8.4	55.1	10.0	27.4	7.5	3,532	399	3,123
2002: Sept .....	8,092	33.4	30.9	16.2	19.5	17.8	9.5	56.0	9.6	27.9	6.5	3,627	423	3,267
2002: Oct .....	8,209	33.2	30.3	16.2	20.3	17.5	9.6	56.5	10.0	27.9	5.6	3,597	401	2,935
2002: Nov .....	8,508	34.5	29.6	15.3	20.6	17.7	9.3	55.1	9.7	28.2	7.0	.....	#377	.....

<sup>1</sup> Beginning January 1994, job losers and persons who completed temporary jobs.

<sup>2</sup> Includes State (50 States, District of Columbia, Puerto Rico, and Virgin Islands), ex-servicemen (UCX), and Federal (UCPE). Railroad (RR) programs included through 1993. Also includes Federal and State extended benefit programs. Does not include Federal supplemental compensation or Emergency Unemployment Compensation programs.

<sup>3</sup> Data beginning January 1994 are not directly comparable with data for earlier periods.

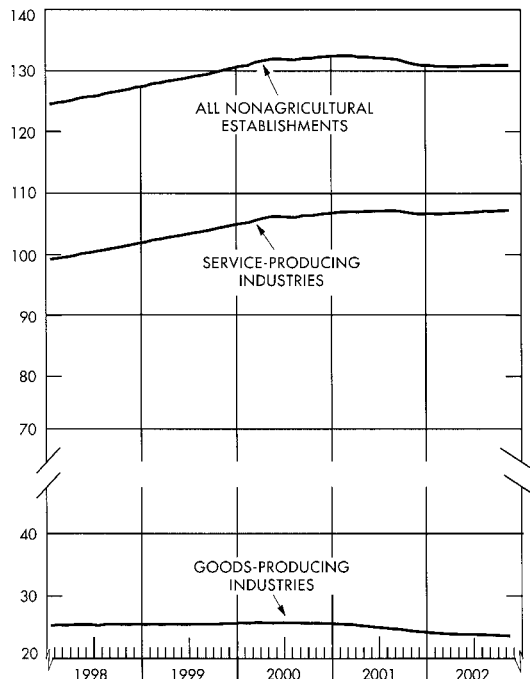
NOTE.—Data relate to persons age 16 years and over (except for insured unemployment and initial claims).

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

# NONAGRICULTURAL EMPLOYMENT

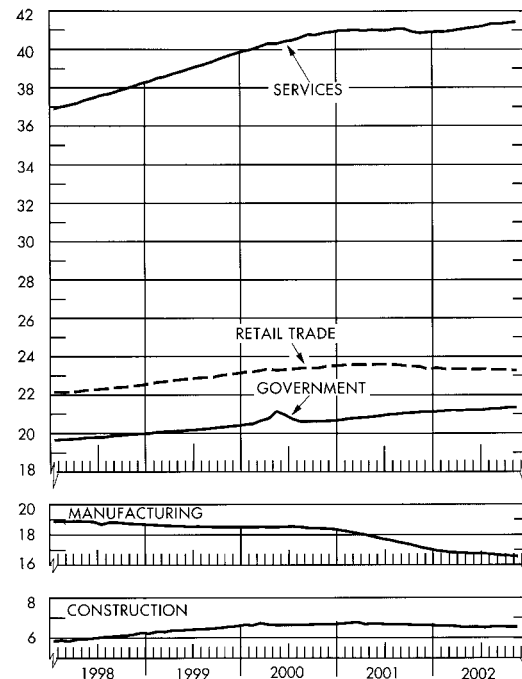
Total nonagricultural employment as measured by the payroll survey fell by 40,000 in November.

MILLIONS OF PERSONS\*



\* SEASONALLY ADJUSTED  
SOURCE: DEPARTMENT OF LABOR

MILLIONS OF PERSONS\* (ENLARGED SCALE)



COUNCIL OF ECONOMIC ADVISERS

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

Period	Total nonagricultural employment	Goods-producing industries					Service-producing industries							
		Total <sup>2</sup>	Construction	Manufacturing			Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government	
				Total	Durable goods	Non-durable goods							Total	Federal
1992	108,601	23,231	4,492	18,104	10,277	7,827	85,370	5,718	5,997	19,356	6,602	29,052	18,645	2,969
1993	110,713	23,352	4,668	18,075	10,221	7,854	87,361	5,811	5,981	19,773	6,757	30,197	18,841	2,915
1994	114,163	23,908	4,986	18,321	10,448	7,873	90,256	5,984	6,162	20,507	6,896	31,579	19,128	2,870
1995	117,191	24,265	5,160	18,524	10,683	7,841	92,925	6,132	6,378	21,187	6,806	33,117	19,305	2,822
1996	119,608	24,493	5,418	18,495	10,789	7,706	95,115	6,253	6,482	21,597	6,911	34,454	19,419	2,757
1997	122,690	24,962	5,691	18,675	11,010	7,665	97,727	6,408	6,648	21,966	7,109	36,040	19,557	2,699
1998	125,865	25,414	6,020	18,805	11,205	7,600	100,451	6,611	6,800	22,295	7,389	37,533	19,823	2,686
1999	128,916	25,507	6,415	18,552	11,111	7,441	103,409	6,834	6,911	22,848	7,555	39,055	20,206	2,669
2000	131,720	25,669	6,653	18,473	11,141	7,332	106,051	7,031	6,947	23,337	7,578	40,457	20,702	2,777
2001	131,922	24,944	6,685	17,695	10,636	7,059	106,978	7,065	6,776	23,522	7,712	40,970	20,933	2,616
2001: Nov	131,087	24,353	6,629	17,158	10,237	6,921	106,734	6,907	6,693	23,449	7,751	40,834	21,100	2,616
2001: Dec	130,890	24,261	6,634	17,062	10,166	6,896	106,629	6,856	6,702	23,318	7,748	40,883	21,122	2,615
2002: Jan	130,871	24,130	6,615	16,947	10,070	6,877	106,741	6,850	6,702	23,396	7,748	40,908	21,137	2,609
2002: Feb	130,706	24,041	6,597	16,880	10,023	6,857	106,665	6,837	6,689	23,331	7,745	40,901	21,162	2,608
2002: Mar	130,701	23,975	6,593	16,822	9,976	6,846	106,726	6,814	6,681	23,332	7,740	40,963	21,196	2,611
2002: Apr	130,680	23,905	6,541	16,800	9,976	6,824	106,775	6,799	6,678	23,345	7,743	41,025	21,185	2,610
2002: May	130,702	23,870	6,541	16,771	9,963	6,808	106,832	6,793	6,681	23,327	7,732	41,093	21,206	2,600
2002: June	130,736	23,861	6,549	16,757	9,944	6,813	106,875	6,790	6,681	23,308	7,733	41,152	21,211	2,601
2002: July	130,790	23,812	6,519	16,742	9,922	6,820	106,978	6,780	6,679	23,339	7,737	41,215	21,228	2,607
2002: Aug	130,913	23,801	6,556	16,690	9,889	6,801	107,112	6,765	6,671	23,295	7,745	41,347	21,289	2,611
2002: Sept <sup>r</sup>	130,829	23,748	6,556	16,640	9,832	6,808	107,081	6,725	6,663	23,291	7,773	41,336	21,293	2,621
2002: Oct <sup>r</sup>	130,915	23,694	6,545	16,596	9,801	6,795	107,221	6,726	6,657	23,292	7,814	41,386	21,346	2,645
2002: Nov <sup>p</sup>	130,875	23,643	6,541	16,551	9,765	6,786	107,232	6,716	6,652	23,253	7,821	41,436	21,354	2,648

<sup>1</sup> 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 in 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. In the series shown here, persons who work at more than one job are counted each time they appear on a payroll, in contrast to the series shown on p. 11, where persons are counted only once—as employed, unemployed, or not in the labor force.

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

NOTE.—Data for September 2002 reflect corrections released December 9, 2002.

Source: Department of Labor, Bureau of Labor Statistics.



# AVERAGE WEEKLY HOURS, HOURLY EARNINGS, AND WEEKLY EARNINGS

## PRIVATE NONAGRICULTURAL INDUSTRIES

[For production or nonsupervisory workers; monthly data seasonally adjusted]

Period	Average weekly hours			Average gross hourly earnings			Average gross weekly earnings						Percent change from a year earlier, total private non-agricultural		
	Total private non-agricultural <sup>1</sup>	Manufacturing		Total private non-agricultural <sup>1</sup>		Manufacturing	Total private non-agricultural <sup>1</sup>		Current dollars			Current dollars			1982 dollars
		Total	Overtime	Current dollars	1982 dollars <sup>2</sup>		Current dollars	1982 dollars <sup>2</sup>	Manufacturing	Construction	Retail trade				
														Current dollars	1982 dollars
1992	34.4	41.0	3.8	\$10.57	\$7.41	\$11.46	\$363.61	\$254.99	\$469.86	\$537.70	\$205.06	2.7	-0.2		
1993	34.5	41.4	4.1	10.83	7.39	11.74	373.64	254.87	486.04	553.63	209.95	2.8	-0.0		
1994	34.7	42.0	4.7	11.12	7.40	12.07	385.86	256.73	506.94	573.00	216.46	3.3	.7		
1995	34.5	41.6	4.4	11.43	7.39	12.37	394.34	255.07	514.59	587.00	221.47	2.2	-0.6		
1996	34.4	41.6	4.5	11.82	7.43	12.77	406.61	255.73	531.23	603.33	230.11	3.1	.3		
1997	34.6	42.0	4.8	12.28	7.55	13.17	424.89	261.31	553.14	625.56	240.74	4.5	2.2		
1998	34.6	41.7	4.6	12.78	7.75	13.49	442.19	268.32	562.53	646.13	253.46	4.1	2.7		
1999	34.5	41.7	4.6	13.24	7.86	13.90	456.78	271.25	579.63	672.13	263.61	3.3	1.1		
2000	34.5	41.6	4.6	13.76	7.89	14.37	474.72	272.36	597.79	702.68	273.39	3.9	.4		
2001 <sup>r</sup>	34.2	40.7	3.9	14.31	7.99	14.83	489.40	273.26	603.58	720.76	282.35	3.1	.3		
2001: Oct <sup>r</sup>	34.0	40.5	3.8	14.46	8.06	14.99	491.64	273.89	607.10	717.60	283.39	2.7	.7		
2001: Nov <sup>r</sup>	34.1	40.4	3.8	14.51	8.09	15.03	494.79	275.96	607.21	725.87	285.12	3.3	1.6		
2001: Dec <sup>r</sup>	34.1	40.6	3.8	14.55	8.14	15.08	496.16	277.49	612.25	727.26	285.82	3.5	2.3		
2002: Jan <sup>r</sup>	34.1	40.6	3.9	14.58	8.14	15.13	497.18	277.44	614.28	736.68	286.11	3.2	2.4		
2002: Feb <sup>r</sup>	34.2	40.7	3.9	14.61	8.13	15.17	499.66	278.21	617.42	735.99	287.68	3.5	2.7		
2002: Mar <sup>r</sup>	34.2	41.0	4.1	14.64	8.12	15.19	500.69	277.85	622.79	732.73	289.55	3.3	2.1		
2002: Apr <sup>r</sup>	34.2	40.9	4.2	14.66	8.09	15.19	501.37	276.69	621.27	734.37	289.13	3.2	1.9		
2002: May <sup>r</sup>	34.2	40.9	4.2	14.69	8.11	15.27	502.40	277.42	624.54	726.40	290.71	3.2	2.4		
2002: June <sup>r</sup>	34.3	41.1	4.3	14.74	8.13	15.31	505.58	278.86	629.24	733.59	292.75	3.4	2.7		
2002: July <sup>r</sup>	34.0	40.7	4.0	14.76	8.13	15.28	501.84	276.34	621.90	720.83	289.44	2.4	1.1		
2002: Aug <sup>r</sup>	34.1	40.9	4.2	14.83	8.14	15.34	505.70	277.70	627.41	729.54	291.60	3.2	1.6		
2002: Sept <sup>r</sup>	34.2	40.8	4.1	14.85	8.14	15.35	507.87	278.28	626.28	736.42	292.90	3.2	1.9		
2002: Oct <sup>r</sup>	34.2	40.7	4.1	14.89	8.14	15.44	509.24	278.43	628.41	728.83	294.20	3.6	1.7		
2002: Nov <sup>p</sup>	34.2	40.7	4.1	14.93	.....	15.44	510.61	.....	628.41	726.95	296.52	3.2	.....		

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

<sup>2</sup> Current dollar earnings divided by the consumer price index for urban wage earners and clerical workers (CPI-W) (on a 1982=100 base).

NOTE.—Total private nonagricultural hours and earnings reflect corrections released December 6, 2002; seasonally adjusted data corrected beginning January 2000 and not seasonally adjusted data corrected beginning September 2000. Data for September 2002 reflect corrections released December 9, 2002.

Source: Department of Labor, Bureau of Labor Statistics.

## EMPLOYMENT COST INDEX—PRIVATE INDUSTRY

Period	Index (June 1989 = 100)			Percent change from					
	Total compensation	Wages and salaries	Benefits <sup>1</sup>	3 months earlier			12 months earlier		
				Total compensation	Wages and salaries	Benefits <sup>1</sup>	Total compensation	Wages and salaries	Benefits <sup>1</sup>
Not seasonally adjusted									
1992: Dec	115.6	112.9	122.2	.....	.....	.....	3.5	2.6	5.2
1993: Dec	119.8	116.4	128.3	.....	.....	.....	3.6	3.1	5.0
1994: Dec	123.5	119.7	133.0	.....	.....	.....	3.1	2.8	3.7
1995: Dec	126.7	123.1	135.9	.....	.....	.....	2.6	2.8	2.2
1996: Dec	130.6	127.3	138.6	.....	.....	.....	3.1	3.4	2.0
1997: Dec	135.1	132.3	141.8	.....	.....	.....	3.4	3.9	2.3
1998: Dec	139.8	137.4	145.2	.....	.....	.....	3.5	3.9	2.4
1999: Dec	144.6	142.2	150.2	.....	.....	.....	3.4	3.5	3.4
2000: Dec	150.9	147.7	158.6	.....	.....	.....	4.4	3.9	5.6
2001: Dec	157.2	153.3	166.7	.....	.....	.....	4.2	3.8	5.1
Seasonally adjusted									
				Seasonally adjusted			Not seasonally adjusted		
1999: Mar	140.2	138.1	145.2	0.3	0.4	0.0	3.0	3.3	2.2
1999: June	141.8	139.7	146.7	1.1	1.2	1.0	3.3	3.6	2.5
1999: Sept	143.1	140.9	148.2	.9	.9	1.0	3.1	3.2	2.8
1999: Dec	144.6	142.3	150.2	1.0	1.0	1.3	3.4	3.5	3.4
2000: Mar	146.6	143.9	153.1	1.4	1.1	1.9	4.6	4.2	5.5
2000: June	148.3	145.4	155.1	1.2	1.0	1.3	4.6	4.1	5.7
2000: Sept	149.8	146.7	157.0	1.0	.9	1.2	4.6	4.1	6.0
2000: Dec	151.1	147.9	158.8	.9	.8	1.1	4.4	3.9	5.6
2001: Mar	152.8	149.4	160.8	1.1	1.0	1.3	4.2	3.8	5.0
2001: June	154.3	150.9	162.5	1.0	1.0	1.1	4.0	3.8	4.8
2001: Sept	155.7	152.0	164.7	.9	.7	1.4	4.0	3.6	4.9
2001: Dec	157.3	153.4	166.8	1.0	.9	1.3	4.2	3.8	5.1
2002: Mar	158.7	154.8	168.6	.9	.9	1.1	3.9	3.5	4.8
2002: June	160.4	156.3	170.9	1.1	1.0	1.4	4.0	3.6	5.1
2002: Sept	161.4	156.9	172.6	.6	.4	1.0	3.7	3.2	4.8

<sup>1</sup> 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.

# PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

Period	Output per hour of all persons		Output <sup>1</sup>		Hours of all persons <sup>2</sup>		Compensation per hour <sup>3</sup>		Real compensation per hour <sup>4</sup>		Unit labor costs		Implicit price deflator <sup>5</sup>	
	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector
Indexes, 1992=100; quarterly data seasonally adjusted														
1992 .....	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
1993 .....	100.5	100.5	103.1	103.3	102.6	102.9	102.5	102.2	100.0	99.7	101.9	101.7	102.2	102.2
1994 .....	101.9	101.8	108.1	108.2	106.2	106.2	104.5	104.3	99.9	99.7	102.6	102.5	104.0	104.1
1995 .....	102.6	102.8	111.5	111.8	108.7	108.8	106.7	106.6	99.6	99.4	104.1	103.7	106.0	106.1
1996 .....	105.4	105.4	116.4	116.7	110.4	110.7	110.1	109.8	100.1	99.8	104.5	104.2	107.7	107.6
1997 .....	107.8	107.5	122.5	122.7	113.6	114.1	113.5	113.1	101.0	100.6	105.3	105.2	109.7	109.8
1998 .....	110.6	110.3	128.5	128.8	116.2	116.8	119.7	119.1	105.0	104.5	108.2	108.0	110.6	110.8
1999 .....	113.5	112.9	134.5	134.8	118.5	119.4	125.2	124.3	107.6	106.8	110.3	110.1	111.6	112.1
2000 .....	116.9	116.2	140.0	140.2	119.7	120.6	133.8	133.0	111.2	110.6	114.4	114.4	113.5	114.1
2001 .....	118.2	117.5	139.8	140.1	118.2	119.2	137.7	136.6	111.4	110.5	116.5	116.3	115.8	116.3
1999: I .....	112.7	112.1	132.4	132.7	117.4	118.4	124.1	123.2	107.7	106.9	110.2	109.9	111.2	111.5
II .....	112.5	111.9	133.0	133.3	118.2	119.1	124.3	123.4	107.1	106.3	110.5	110.3	111.5	111.9
III .....	113.6	112.9	134.9	135.3	118.8	119.8	125.4	124.5	107.3	106.6	110.4	110.3	111.8	112.3
IV .....	115.2	114.7	137.7	138.0	119.5	120.4	127.0	126.3	107.8	107.2	110.2	110.1	112.1	112.6
2000: I .....	115.3	114.7	138.4	138.7	120.1	120.9	131.4	130.8	110.5	110.0	114.0	114.0	112.8	113.4
II .....	117.2	116.4	140.3	140.5	119.7	120.7	132.4	131.5	110.5	109.8	113.0	113.0	113.4	113.9
III .....	117.3	116.6	140.4	140.6	119.7	120.6	135.0	134.3	111.7	111.1	115.1	115.2	113.7	114.3
IV .....	117.9	117.1	140.7	141.0	119.4	120.4	136.3	135.3	111.9	111.2	115.6	115.6	114.3	114.8
2001: I .....	117.5	116.7	140.4	140.7	119.5	120.6	137.3	136.3	111.8	110.9	116.9	116.8	115.2	115.7
II .....	117.4	116.6	139.4	139.7	118.7	119.8	137.5	136.3	111.0	110.1	117.1	116.9	115.8	116.3
III .....	117.9	117.2	139.1	139.4	117.9	118.9	137.8	136.7	111.1	110.2	116.8	116.6	116.4	116.8
IV .....	120.1	119.3	140.3	140.4	116.8	117.7	138.3	137.2	111.6	110.7	115.1	115.0	115.9	116.5
2002: I .....	122.5	121.8	142.3	142.5	116.1	117.0	139.3	138.2	112.0	111.1	113.7	113.4	116.0	116.4
II .....	123.1	122.3	142.5	142.9	115.8	116.8	140.8	139.5	112.2	111.2	114.4	114.0	116.2	116.8
III* .....	124.7	123.8	144.3	144.7	115.7	116.8	142.6	141.2	113.2	112.0	114.3	114.0	116.3	116.9
Percent change; quarterly data at seasonally adjusted annual rates														
1992 .....	3.9	3.7	3.7	3.5	-0.2	-0.2	5.3	5.3	2.7	2.7	1.4	1.6	2.0	2.1
1993 .....	.5	.5	3.1	3.3	2.6	2.9	2.5	2.2	.0	-3	1.9	1.7	2.2	2.2
1994 .....	1.3	1.3	4.9	4.7	3.5	3.3	2.0	2.1	-.1	.0	.7	.8	1.8	1.9
1995 .....	.7	.9	3.1	3.4	2.4	2.4	2.1	2.1	-3	-3	1.4	1.2	2.0	2.0
1996 .....	2.8	2.5	4.4	4.3	1.6	1.7	3.2	3.1	.5	.4	.4	.5	1.6	1.4
1997 .....	2.3	2.0	5.2	5.1	2.9	3.1	3.1	3.0	.9	.8	.8	.9	1.8	2.1
1998 .....	2.6	2.6	4.9	5.0	2.2	2.4	5.5	5.4	4.0	3.9	2.8	2.7	.8	.9
1999 .....	2.6	2.4	4.7	4.6	2.0	2.2	4.6	4.4	2.4	2.2	1.9	2.0	1.0	1.2
2000 .....	3.0	2.9	4.1	4.0	1.0	1.0	6.8	7.0	3.4	3.5	3.7	3.9	1.7	1.8
2001 .....	1.1	1.1	-.2	-.1	-1.3	-1.2	2.9	2.7	.2	-.1	1.8	1.6	2.0	1.9
1998: I .....	5.1	4.9	7.5	7.8	2.2	2.8	7.3	7.0	6.5	6.2	2.1	2.0	.5	.6
II .....	.1	.6	1.9	2.1	1.9	1.4	5.4	5.8	4.2	4.6	5.3	5.1	.5	.4
III .....	2.3	1.9	4.4	4.3	2.0	2.4	4.7	4.6	3.1	3.0	2.3	2.7	.9	1.2
IV .....	4.4	4.3	8.2	8.3	3.7	3.8	4.0	3.8	2.2	2.0	-.4	-.4	.5	.5
1999: I .....	3.1	2.4	3.4	3.3	.2	.9	8.2	7.3	6.5	5.5	5.0	4.8	1.3	1.4
II .....	-.6	-.8	2.1	1.9	2.7	2.6	.5	.6	-2.3	-2.2	1.1	1.3	1.0	1.5
III .....	3.8	3.7	5.9	6.0	2.0	2.2	3.7	3.7	.8	.8	-.1	.0	1.2	1.4
IV .....	5.8	6.3	8.4	8.3	2.4	1.9	5.1	5.8	1.7	2.5	-.7	-.5	1.1	1.3
2000: I .....	.3	.2	2.2	1.9	1.9	1.7	14.7	15.2	10.3	10.7	14.4	14.9	2.4	2.7
II .....	6.7	6.0	5.4	5.4	-1.2	-.6	3.0	2.2	.0	-.7	-3.5	-3.6	2.2	1.9
III .....	.4	.6	.4	.2	.0	-.4	8.3	8.7	4.6	4.9	7.8	8.0	1.1	1.4
IV .....	2.1	1.7	.9	1.1	-1.2	-.6	3.7	3.1	.7	.2	1.6	1.4	1.9	1.6
2001: I .....	-1.5	-1.5	-1.0	-.9	.4	.5	3.1	2.8	-.6	-.9	4.7	4.3	3.4	3.3
II .....	-.2	-.1	-2.8	-2.7	-2.6	-2.6	.5	.1	-2.6	-2.9	.7	.3	2.2	2.0
III .....	1.8	2.1	-.9	-.8	-2.6	-2.9	.9	1.0	.2	.3	-.9	-1.1	1.8	1.7
IV .....	7.6	7.3	3.5	2.9	-3.9	-4.1	1.4	1.5	1.7	1.8	-5.8	-5.4	-1.6	-1.0
2002: I .....	8.3	8.6	5.9	6.2	-2.2	-2.2	3.0	2.9	1.6	1.4	-4.9	-5.3	.3	-.2
II .....	1.8	1.7	.6	.9	-1.2	-.7	4.2	3.9	.8	.5	2.4	2.2	.7	1.4
III* .....	5.4	5.1	5.2	5.1	-.2	.0	5.3	4.9	3.4	3.0	-.1	-.2	.4	.1

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

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

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

<sup>4</sup> Hourly compensation divided by the consumer price index for all urban consumers (CPI-U) for recent quarters. The trend from 1978-2001 is based on the consumer price index research series (CPI-U-RS).

<sup>5</sup> Current dollar gross domestic output divided by the output index.

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.

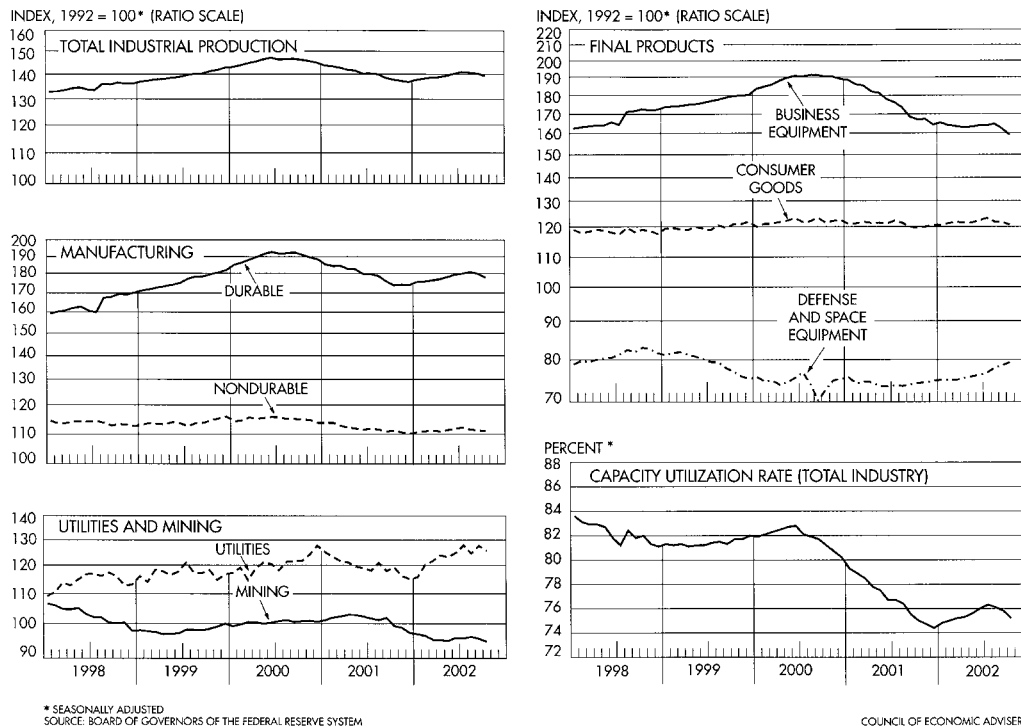
\* Data based on GDP data released November 26, 2002.

Source: Department of Labor, Bureau of Labor Statistics.

# PRODUCTION AND BUSINESS ACTIVITY

## INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

Industrial production and capacity utilization fell in October.



[Monthly data seasonally adjusted]

Period	Total industrial production			Industry production indexes, 1992=100					Capacity utilization rate, percent <sup>2</sup>	
	Index, 1992=100	Percent change <sup>1</sup>		Manufacturing			Mining	Utilities	Total industry	Manufacturing
		From preceding month	From year earlier	Total	Durable	Non-durable				
1992	100.0	.....	3.1	100.0	100.0	100.0	100.0	100.0	80.2	79.4
1993	103.4	.....	3.4	103.7	105.6	101.5	100.0	104.0	81.2	80.4
1994	109.1	.....	5.5	110.0	114.8	104.8	102.3	105.4	83.2	82.5
1995	114.4	.....	4.8	115.8	124.4	106.5	102.0	109.1	83.3	82.6
1996	119.6	.....	4.6	121.5	135.0	107.4	103.5	112.7	82.7	81.6
1997	127.9	.....	6.9	131.1	149.6	112.0	105.3	112.7	83.5	82.7
1998	134.5	.....	5.1	138.8	164.1	113.4	102.9	114.3	82.2	81.4
1999	139.4	.....	3.7	144.7	176.3	113.7	98.2	117.3	81.4	80.6
2000	145.7	.....	4.5	151.6	190.0	114.8	100.7	120.7	81.8	80.7
2001	140.1	.....	-3.9	144.8	179.3	111.4	101.3	119.8	76.8	75.1
2001: Oct	137.7	-0.6	-5.9	142.1	173.9	110.8	99.5	119.4	75.0	73.3
Nov	137.2	-.3	-5.9	142.0	174.3	110.2	99.0	116.2	74.7	73.2
Dec	136.7	-.4	-5.8	141.6	174.1	109.7	97.4	115.2	74.4	72.9
2002: Jan	137.6	.6	-4.4	142.6	175.7	110.3	97.0	115.7	74.8	73.4
Feb	138.1	.4	-3.8	142.9	176.0	110.5	96.6	120.3	75.0	73.5
Mar	138.6	.3	-3.0	143.4	176.6	110.9	95.4	121.8	75.2	73.7
Apr	138.8	.1	-2.3	143.4	177.2	110.5	95.3	123.9	75.3	73.6
May	139.4	.5	-1.5	144.2	178.4	111.0	95.1	123.3	75.6	74.0
June	140.3	.6	.0	145.0	179.7	111.4	96.0	124.9	76.0	74.3
July <sup>r</sup>	141.0	.5	.4	145.6	180.3	111.9	95.9	127.8	76.3	74.6
Aug <sup>r</sup>	140.7	-.2	.5	145.5	181.3	111.1	96.3	124.6	76.1	74.5
Sept <sup>r</sup>	140.4	-.2	1.4	144.9	180.2	110.9	95.7	127.6	75.8	74.1
Oct <sup>p</sup>	139.3	-.8	1.2	143.9	178.1	110.7	94.8	125.6	75.2	73.5

<sup>1</sup> Percent changes based on unrounded indexes.

<sup>2</sup> Output as percent of capacity.

Note.—Data are based on the Standard Industrial Classification (SIC) and are as released on November 15, 2002.

Data based on the North American Industry Classification System (NAICS) along with annual revisions were released on December 5, 2002 and will appear in next month's issue of *Economic Indicators*. For details on the recent revisions see Federal Reserve release G.17 (419) *2002 Historical and Annual Revision*.

Source: Board of Governors of the Federal Reserve System.

# INDUSTRIAL PRODUCTION—MAJOR MARKET GROUPS AND SELECTED MANUFACTURES

[1992=100; monthly data seasonally adjusted]

Period	Products										Materials	
	Final products							Intermediate products			Total	Energy
	Total	Consumer goods			Equipment			Total	Con- struction supplies	Busi- ness supplies		
		Total	Dur- able goods	Nondur- able goods	Total <sup>1</sup>	Busi- ness	De- fense and space equip- ment					
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	103.5	103.4	112.0	101.3	103.7	103.6	92.7	102.4	103.2	101.9	103.7	99.6
1994	108.0	107.8	124.2	103.8	108.3	113.2	86.1	106.1	110.5	103.5	111.6	101.3
1995	112.0	110.6	128.6	106.2	114.5	122.0	83.3	107.9	112.4	105.3	119.6	102.5
1996	116.4	112.6	131.8	107.9	122.9	133.4	80.1	110.7	117.7	106.6	127.0	103.7
1997	123.5	115.9	138.2	110.5	136.9	152.3	77.5	116.2	123.8	111.7	137.9	103.9
1998	128.9	118.3	146.4	111.6	148.1	167.1	80.8	120.2	131.3	113.7	146.9	103.9
1999	131.8	119.9	158.6	110.8	153.5	176.6	79.1	123.2	136.5	115.4	155.6	103.9
2000	135.8	121.9	161.2	112.7	161.8	188.9	74.4	126.4	141.5	117.5	166.4	104.6
2001	132.0	120.7	151.3	113.3	152.3	175.9	74.0	121.4	137.6	111.9	158.0	103.3
2001: Oct	129.2	119.6	146.2	113.1	145.4	166.9	74.2	119.6	134.6	110.7	155.9	102.6
Nov	129.4	120.0	152.1	112.3	145.0	167.2	74.3	118.9	134.0	109.8	154.8	102.6
Dec	129.1	120.6	156.2	112.2	142.7	164.3	74.7	118.6	135.6	108.6	153.6	101.6
2002: Jan	129.3	120.6	154.5	112.6	143.3	165.3	74.9	118.9	136.3	108.5	155.8	101.6
Feb	129.4	121.2	155.4	113.1	142.2	164.0	74.9	119.4	136.8	109.1	157.1	102.6
Mar	129.6	121.7	156.8	113.4	141.7	163.5	74.9	120.8	139.7	109.6	157.4	102.1
Apr	129.2	121.4	157.9	112.8	141.3	162.9	75.3	120.3	138.3	109.6	158.8	103.0
May	129.3	121.4	159.0	112.6	141.6	163.2	75.7	120.9	139.6	109.9	160.2	102.4
June	130.2	122.3	161.1	113.2	142.3	163.8	76.1	121.5	140.5	110.2	161.3	103.3
July <sup>r</sup>	130.8	123.1	164.4	113.6	142.4	163.8	76.6	121.6	138.5	111.6	162.5	105.3
Aug <sup>r</sup>	130.1	121.8	162.3	112.4	143.3	164.7	77.8	122.0	140.3	111.1	162.4	103.9
Sept <sup>r</sup>	129.6	121.6	161.2	112.4	141.9	162.3	78.4	122.3	140.6	111.4	162.2	104.5
Oct <sup>p</sup>	128.3	120.7	157.2	112.1	139.7	159.1	79.1	121.7	139.7	111.1	161.0	103.0

<sup>1</sup> Includes oil and gas well drilling and manufactured homes, not shown separately.

[1992=100; monthly data seasonally adjusted]

Period	Durable manufactures							Nondurable manufactures				
	Primary metals		Fabi- cated metal prod- ucts	Indus- trial machin- ery and equip- ment	Elec- trical machin- ery	Transportation equipment		Lum- ber and prod- ucts	Ap- parel prod- ucts	Print- ing and pub- lishing	Chem- icals and prod- ucts	Foods
	Total	Iron and steel				Total	Motor vehicles and parts					
	Total	Iron and steel	Fabi- cated metal prod- ucts	Indus- trial machin- ery and equip- ment	Elec- trical machin- ery	Total	Motor vehicles and parts	Lum- ber and prod- ucts	Ap- parel prod- ucts	Print- ing and pub- lishing	Chem- icals and prod- ucts	Foods
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	105.1	106.0	104.3	110.4	109.8	104.0	114.4	100.8	102.4	100.5	100.9	102.0
1994	113.8	114.4	112.1	126.0	131.3	108.8	133.6	105.9	106.5	100.5	103.7	103.6
1995	116.2	116.6	116.3	144.7	165.5	108.5	137.6	107.9	107.0	101.1	106.0	105.7
1996	119.7	119.1	120.1	161.1	206.3	110.2	137.6	110.4	105.1	101.1	108.8	105.4
1997	125.5	123.9	126.5	178.3	266.8	120.2	148.4	113.1	108.8	107.3	115.9	107.2
1998	127.7	124.0	131.3	195.2	334.5	130.6	154.7	117.4	105.5	106.3	118.3	110.6
1999	129.4	123.9	132.4	207.9	411.3	137.8	174.3	122.0	106.1	105.3	119.1	112.0
2000	131.9	127.3	137.2	227.1	536.6	137.1	177.6	118.8	101.9	106.9	122.0	113.8
2001	116.9	112.6	130.4	213.3	504.2	128.5	162.9	113.0	93.1	101.6	121.1	112.9
2001: Oct	113.6	110.4	127.5	202.8	484.8	124.6	157.3	112.8	87.8	99.8	123.2	112.2
Nov	110.2	107.1	127.2	203.4	485.1	127.2	165.9	112.4	87.3	98.9	122.4	113.0
Dec	103.6	94.6	129.1	200.4	487.3	129.1	172.1	113.0	88.8	97.3	121.4	114.0
2002: Jan	111.3	107.1	128.7	204.5	494.0	128.2	171.8	112.9	89.4	96.6	123.0	113.5
Feb	111.8	110.6	127.7	205.3	500.8	128.9	174.5	111.0	88.4	96.0	122.9	113.7
Mar	113.1	110.2	127.9	207.1	503.1	128.2	174.9	112.9	89.5	95.4	122.8	114.4
Apr	112.1	110.7	128.2	206.8	507.9	129.6	179.3	111.6	88.3	94.9	122.2	114.0
May	115.2	117.5	130.0	208.3	520.1	128.8	178.8	111.8	88.7	95.3	123.3	113.2
June	116.2	116.2	130.6	208.4	520.1	131.8	185.5	113.5	88.7	96.0	124.2	113.6
July <sup>r</sup>	112.8	112.9	131.7	207.2	518.1	134.3	191.9	113.3	89.3	96.5	125.8	113.1
Aug <sup>r</sup>	117.3	119.9	131.3	211.0	519.3	134.5	191.9	113.3	87.0	97.1	124.2	112.6
Sept <sup>r</sup>	115.2	116.0	130.8	207.8	523.3	132.8	189.3	113.5	87.0	96.2	124.1	112.5
Oct <sup>p</sup>	117.1	118.8	129.6	205.3	522.2	127.8	179.5	112.3	85.9	96.0	123.4	113.4

Note.—See Note, p. 17.

Source: Board of Governors of the Federal Reserve System.

# NEW CONSTRUCTION

[Monthly data seasonally adjusted]

Period	Total new construction expenditures	Private						Federal and State and local	Construction contracts <sup>3</sup>	
		Total	Residential		Commercial and industrial <sup>2</sup>	Other	Total value index (1996=100)		Commercial and industrial floor space (millions of square feet)	
			Total <sup>1</sup>	New housing units						
<b>Billions of dollars</b>										
1992 .....	463.7	347.8	199.4	135.1	82.2	66.2	115.8	76	556	
1993 .....	491.0	375.1	225.1	150.9	81.5	68.5	116.0	82	589	
1994 .....	539.2	419.0	258.6	176.4	93.3	67.1	120.2	89	744	
1995 .....	557.8	427.9	247.4	171.4	110.9	69.7	129.9	92	862	
1996 .....	615.9	476.6	281.1	191.1	125.2	70.4	139.3	100	875	
1997 .....	653.4	502.7	289.0	198.1	136.6	77.1	150.7	109	1,027	
1998 .....	705.7	551.4	314.6	224.0	151.1	85.7	154.3	122	1,223	
1999 .....	765.9	596.3	350.6	251.3	153.1	92.7	169.5	135	1,255	
2000 .....	820.3	641.8	374.5	265.0	164.1	103.2	178.6	142	1,240	
2001 .....	842.5	650.0	388.7	279.8	155.8	105.5	192.5	.....	.....	
<b>Annual rates</b>										
2001: Oct .....	836.6	643.4	392.3	281.6	144.4	106.7	193.1	.....	.....	
Nov .....	836.5	639.7	394.7	282.2	139.9	105.0	196.9	.....	.....	
Dec .....	841.8	640.8	395.2	283.1	137.7	107.9	201.0	.....	.....	
2002: Jan .....	860.2	651.5	403.3	286.9	138.6	109.6	208.7	.....	.....	
Feb .....	874.3	659.4	413.5	293.8	134.9	111.0	214.9	.....	.....	
Mar .....	855.2	655.3	413.8	295.4	131.7	109.8	199.9	.....	.....	
Apr .....	856.9	656.7	411.8	295.6	131.0	113.8	200.2	.....	.....	
May .....	847.1	642.2	413.5	294.9	121.9	106.8	204.9	.....	.....	
June .....	833.7	634.6	410.8	292.8	119.1	104.7	199.1	.....	.....	
July .....	837.8	635.7	414.0	295.2	116.8	104.9	202.1	.....	.....	
Aug <sup>r</sup> .....	829.8	627.1	409.3	292.7	113.4	104.4	202.8	.....	.....	
Sept <sup>r</sup> .....	832.5	626.4	412.1	296.3	110.0	104.3	206.1	.....	.....	
Oct <sup>p</sup> .....	834.6	629.2	412.3	298.1	110.2	106.8	205.4	.....	.....	

<sup>1</sup> Includes residential improvements, not shown separately.

<sup>2</sup> Includes hotels and motels.

<sup>3</sup> F.W. Dodge series.

Sources: Department of Commerce (Bureau of the Census) and The McGraw-Hill Companies, Inc., F.W. Dodge Division.

# NEW PRIVATE HOUSING AND VACANCY RATES

[Thousands of units or houses, except as noted]

Period	New private housing units						New private houses		Vacancy rate for rental housing units (percent) <sup>3</sup>
	Units started, by type of structure				Units authorized	Units completed	Houses sold	Houses for sale at end of period <sup>2</sup>	
	Total	1 unit	2-4 units <sup>1</sup>	5 units or more					
1992 .....	1,199.7	1,029.9	30.9	139.0	1,094.9	1,157.5	610	265	7.4
1993 .....	1,287.6	1,125.7	29.4	132.6	1,199.1	1,192.7	666	293	7.3
1994 .....	1,457.0	1,198.4	35.2	223.5	1,371.6	1,346.9	670	336	7.4
1995 .....	1,354.1	1,076.2	33.8	244.1	1,332.5	1,312.6	667	370	7.6
1996 .....	1,476.8	1,160.9	45.3	270.8	1,425.6	1,412.9	757	322	7.8
1997 .....	1,474.0	1,133.7	44.5	295.8	1,441.1	1,400.5	804	281	7.7
1998 .....	1,616.9	1,271.4	42.6	302.9	1,612.3	1,474.2	886	294	7.9
1999 .....	1,640.9	1,302.4	31.9	306.6	1,663.5	1,604.9	880	308	8.1
2000 .....	1,568.7	1,230.9	38.7	299.1	1,592.3	1,573.7	877	298	8.0
2001 .....	1,602.7	1,273.3	36.6	292.8	1,636.7	1,570.8	908	308	8.4
<b>Seasonally adjusted annual rates</b>									
2001: Oct .....	1,531	1,238	33	260	1,566	1,575	865	308	.....
Nov .....	1,604	1,241	38	325	1,659	1,567	938	308	.....
Dec .....	1,583	1,294	17	272	1,702	1,705	979	308	8.8
2002: Jan .....	1,713	1,344	67	302	1,686	1,607	870	310	.....
Feb .....	1,788	1,472	43	273	1,766	1,669	937	314	.....
Mar .....	1,675	1,298	49	328	1,629	1,576	915	316	9.1
Apr .....	1,566	1,261	27	278	1,631	1,650	932	324	.....
May .....	1,742	1,380	37	325	1,676	1,702	974	329	.....
June .....	1,692	1,344	46	302	1,706	1,587	947	329	8.5
July .....	1,652	1,319	31	302	1,712	1,614	958	331	.....
Aug <sup>r</sup> .....	1,631	1,249	31	351	1,666	1,710	1,037	331	.....
Sept <sup>r</sup> .....	1,810	1,452	36	322	1,733	1,655	1,054	331	9.1
Oct <sup>p</sup> .....	1,603	1,350	32	221	1,772	1,585	1,007	335	.....

<sup>1</sup> Derived; seasonally adjusted monthly data for 2-4 housing units started are no longer published.

<sup>2</sup> Seasonally adjusted.

<sup>3</sup> Revised series beginning 1994; data for 1993 reflect the revision. Quarterly data entered in last month of quarter.

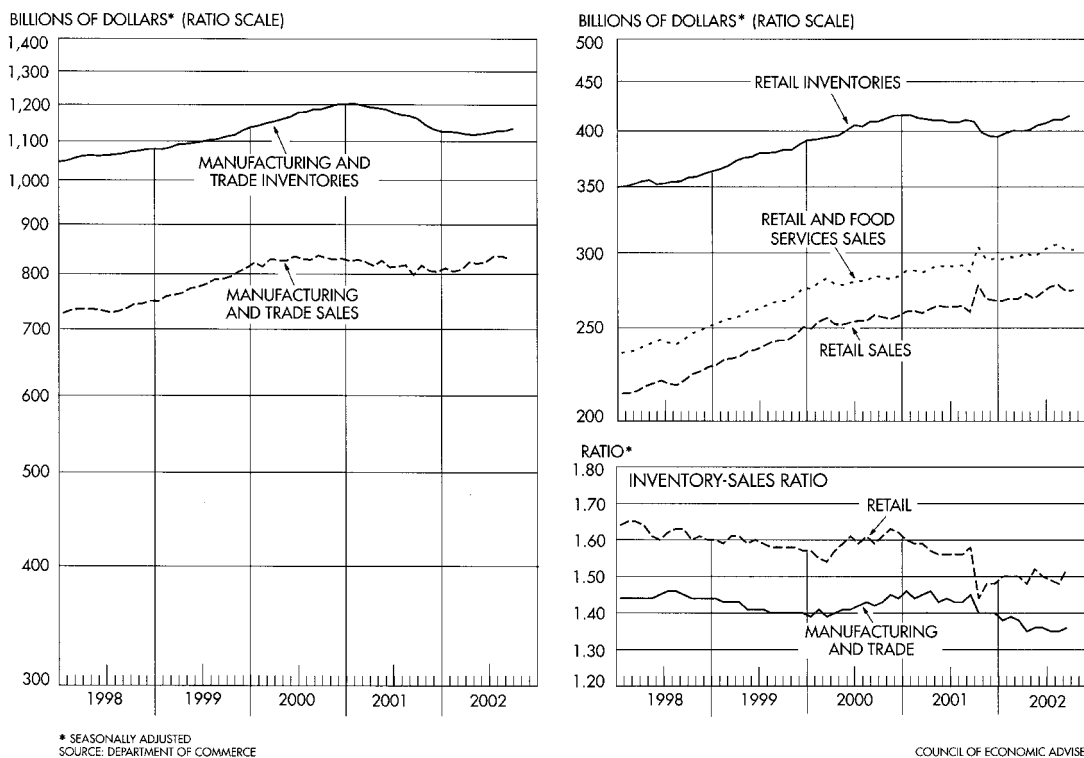
NOTE.—Beginning 1994, units authorized are for 19,000 places. For other data shown, units authorized are for 17,000 places.

Beginning 1999, housing starts, completions, and sales are not directly comparable with earlier data due to new estimation methods.

Source: Department of Commerce, Bureau of the Census.

## BUSINESS SALES AND INVENTORIES—Manufacturing and Trade

In September, manufacturing and trade sales fell 0.6 percent and inventories rose \$6.5 billion. According to advance estimates, retail sales rose 0.1 percent in October; retail and food services sales were unchanged.



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

Period	Manufacturing and trade <sup>1</sup>			Wholesale			Retail			Retail and food services sales <sup>2</sup>
	Sales <sup>2</sup>	Inventories <sup>3</sup>	Inventories-sales ratio <sup>4</sup>	Sales <sup>2</sup>	Inventories <sup>3</sup>	Inventories-sales ratio <sup>4</sup>	Sales <sup>2</sup>	Inventories <sup>3</sup>	Inventories-sales ratio <sup>4</sup>	
1992	537,899	837,873	1.53	144,302	194,463	1.32	154,268	267,808	1.68	171,219
1993	564,458	864,841	1.51	150,833	202,730	1.31	164,837	285,906	1.69	182,841
1994	605,983	927,859	1.47	161,133	219,766	1.30	178,932	312,019	1.67	197,735
1995	648,961	986,329	1.49	176,227	236,145	1.31	188,235	329,536	1.72	207,704
1996	680,673	1,005,021	1.47	186,649	238,782	1.28	200,190	340,335	1.68	220,431
1997	716,672	1,044,981	1.43	194,541	256,417	1.27	209,112	350,763	1.65	230,616
1998	736,556	1,076,471	1.45	198,319	269,412	1.33	219,507	364,288	1.62	242,228
1999	779,798	1,134,734	1.41	211,756	285,686	1.31	239,013	392,501	1.59	262,803
2000	827,951	1,198,395	1.42	229,313	304,678	1.30	254,928	416,475	1.59	280,427
2001	815,111	1,122,990	1.43	226,313	288,014	1.32	263,987	395,814	1.55	290,713
2001: Sept <sup>r</sup>	798,394	1,158,218	1.45	225,166	295,766	1.31	260,006	410,411	1.58	286,322
Oct	<sup>r</sup> 816,513	1,141,500	1.40	221,161	292,811	1.32	<sup>r</sup> 277,218	399,642	<sup>r</sup> 1.44	<sup>r</sup> 303,871
Nov	806,128	1,129,548	1.40	222,704	289,487	1.30	268,345	396,256	1.48	295,036
Dec	803,854	1,122,990	1.40	220,380	288,014	1.31	267,283	395,814	1.48	295,232
2002: Jan	811,196	1,122,911	1.38	223,023	286,994	1.29	267,002	399,269	1.50	294,852
Feb	804,624	1,120,288	1.39	224,738	284,508	1.27	268,410	401,693	1.50	296,468
Mar	808,644	1,116,303	1.38	224,855	283,732	1.26	268,196	401,137	1.50	296,199
Apr	822,615	1,113,864	1.35	228,131	281,193	1.23	271,522	402,518	1.48	299,642
May	820,227	1,116,527	1.36	228,052	281,080	1.23	268,439	406,855	1.52	296,567
June	822,795	1,119,454	1.36	229,638	282,340	1.23	272,347	408,884	1.50	300,634
July	833,564	1,124,317	1.35	231,353	284,083	1.23	276,110	412,238	1.49	304,218
Aug <sup>r</sup>	834,562	1,125,024	1.35	233,314	284,348	1.22	277,519	412,102	1.48	305,616
Sept <sup>r</sup>	<sup>r</sup> 829,522	1,131,532	1.36	233,435	285,716	1.22	<sup>r</sup> 273,479	416,431	1.52	<sup>r</sup> 301,593
Oct <sup>p</sup>							273,819			301,695

<sup>1</sup> See page 21 for manufacturing.

<sup>2</sup> Annual data are averages of monthly not seasonally adjusted figures; monthly data are seasonally adjusted totals for month.

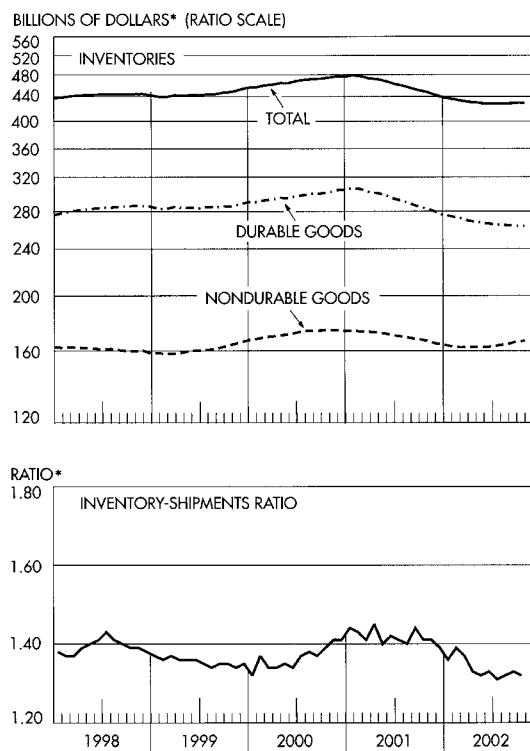
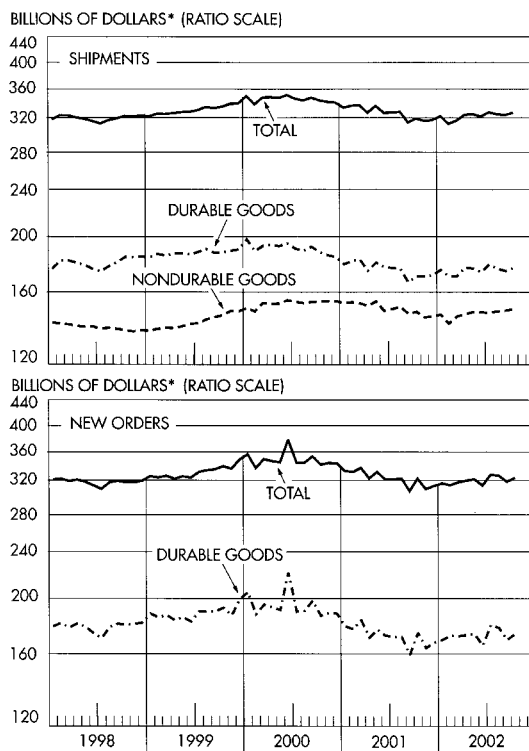
<sup>3</sup> Seasonally adjusted, end of period.

<sup>4</sup> Annual data are averages of seasonally adjusted monthly ratios.

Source: Department of Commerce, Bureau of the Census.

# MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

In October, manufacturers' shipments and new orders rose; inventories were about unchanged; and unfilled orders fell.



\*SEASONALLY ADJUSTED  
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

Period	Manufacturers' shipments <sup>1</sup>			Manufacturers' inventories <sup>2</sup>			Manufacturers' new orders <sup>1</sup>			Manufacturers' unfilled orders <sup>2</sup>	Manufacturers' inventory—shipments ratio <sup>3</sup>
	Total	Durable goods	Nondurable goods	Total	Durable goods	Nondurable goods	Total	Durable goods	Capital goods industries, nondefense		
Millions of dollars, seasonally adjusted, except as noted											
1992	239,330	123,899	115,430	375,602	234,905	140,697	246,668	128,672	40,681	450,631	1.57
1993	248,789	130,793	117,996	376,205	235,218	140,987	246,668	128,672	40,681	425,314	1.51
1994	265,918	143,081	122,838	396,074	249,272	146,802	266,641	143,803	45,175	434,236	1.45
1995	284,499	153,094	131,405	420,648	263,223	157,425	285,542	154,137	51,011	446,913	1.45
1996	293,835	158,952	134,883	425,904	267,980	157,924	297,282	162,399	54,066	488,392	1.44
1997	313,018	172,409	140,610	437,801	275,348	162,453	314,986	174,377	60,697	512,718	1.38
1998	318,730	179,712	139,019	442,771	284,484	158,287	317,345	178,327	62,133	495,947	1.39
1999	329,029	186,933	142,096	456,547	289,641	166,906	329,770	187,674	64,392	505,376	1.36
2000	343,710	190,502	153,207	477,242	304,151	173,091	347,225	194,017	69,476	547,826	1.37
2001	324,811	175,012	149,799	439,162	275,311	163,851	321,397	171,598	57,886	506,412	1.42
2001: Oct	318,134	170,284	147,850	449,047	282,528	166,519	321,694	173,844	51,109	516,995	1.41
Nov	315,079	170,355	144,724	443,805	278,994	164,811	308,379	163,655	53,391	510,295	1.41
Dec	316,191	171,075	145,116	439,162	275,311	163,851	312,308	167,192	55,491	506,412	1.39
2002: Jan	321,171	174,828	146,343	436,648	273,770	162,878	315,360	169,017	54,680	500,601	1.36
Feb	311,476	170,367	141,109	434,087	271,870	162,217	313,068	171,959	55,500	502,193	1.39
Mar	315,593	170,376	145,217	431,434	269,094	162,340	316,737	171,520	53,642	503,337	1.37
Apr	322,962	176,426	146,536	430,153	267,811	162,342	318,861	172,325	54,220	499,236	1.33
May	323,736	175,927	147,809	428,592	266,417	162,175	320,873	173,064	56,174	496,373	1.32
June	320,810	173,205	147,605	428,230	265,478	162,752	312,866	165,261	50,774	488,429	1.33
July	326,101	178,739	147,362	427,996	264,398	163,598	326,636	179,274	56,933	488,964	1.31
Aug	323,729	175,561	148,168	428,574	264,070	164,504	325,464	177,296	59,214	490,699	1.32
Sept <sup>*</sup>	322,608	174,008	148,600	429,385	263,516	165,869	317,660	169,060	52,901	485,751	1.33
Oct <sup>P</sup>	325,738	176,211	149,527	429,409	262,958	166,451	322,568	173,041	55,265	482,581	1.32

<sup>1</sup> Annual data are averages of monthly not seasonally adjusted figures; monthly data are seasonally adjusted totals for month. Shipments are the same as sales.

<sup>2</sup> Seasonally adjusted, end of period.

<sup>3</sup> Annual data are averages of seasonally adjusted monthly ratios.

NOTE.—Manufacturers' nondurable new orders (not shown) are the same as nondurable shipments. Also, there are no unfilled nondurable orders; data shown for total unfilled orders are durable unfilled orders.

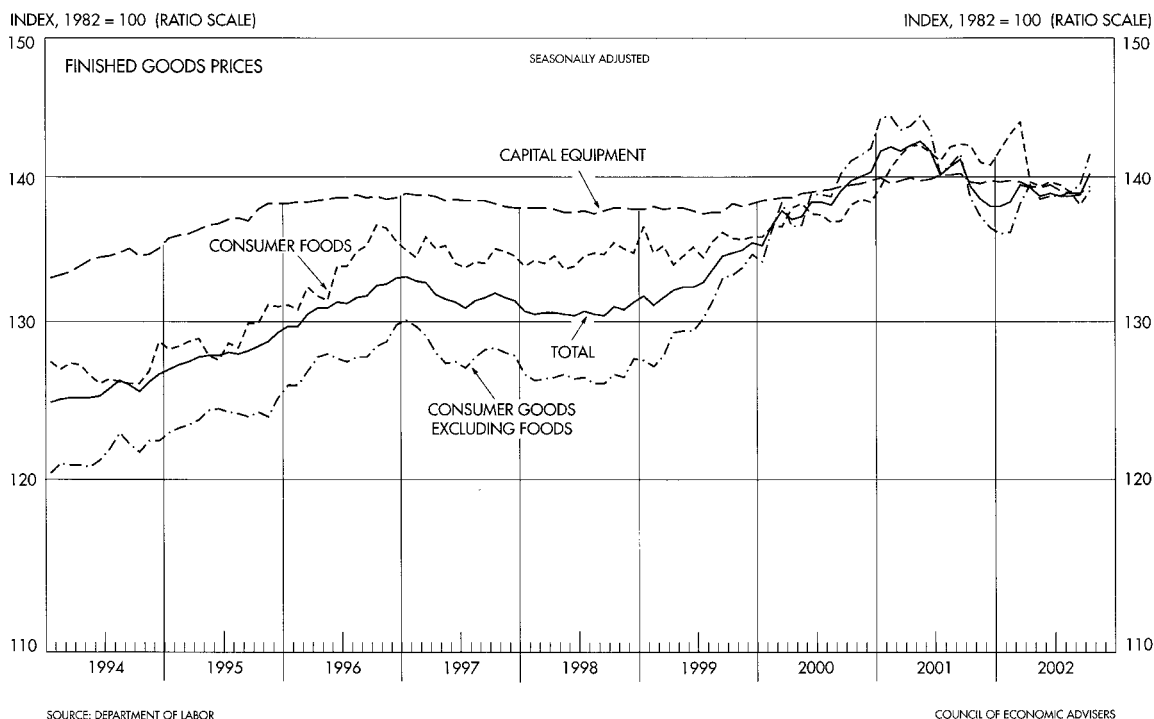
Data exclude semiconductors.

Source: Department of Commerce, Bureau of the Census.

# PRICES

## PRODUCER PRICES

The producer price index for all finished goods rose 1.1 percent in October. Prices of finished consumer foods rose 0.7 percent, while prices of other finished consumer goods rose 1.6 percent. Capital equipment prices rose 0.4 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 <sup>1</sup>	Other	Total	Food-stuffs and feed-stuffs	Other
			Total	Consumer goods			Capital equipment							
				Total	Durable	Nondurable								
1992 .....	123.2	123.3	123.1	120.8	125.7	117.3	129.1	121.7	114.7	110.7	114.9	100.4	105.1	93.5
1993 .....	124.7	125.7	124.4	121.7	128.0	117.6	131.4	123.0	116.2	112.7	116.4	102.4	108.4	94.7
1994 .....	125.5	126.8	125.1	121.6	130.9	116.2	134.1	123.3	118.5	114.8	118.7	101.8	106.5	94.8
1995 .....	127.9	129.0	127.5	124.0	132.7	118.8	136.7	125.6	124.9	114.8	125.5	102.7	105.8	96.8
1996 .....	131.3	133.6	130.5	127.6	134.2	123.3	138.3	129.5	125.7	128.1	125.6	113.8	121.5	104.5
1997 .....	131.8	134.5	130.9	128.2	133.7	124.3	138.2	130.2	125.6	125.4	125.7	111.1	112.2	106.4
1998 .....	130.7	134.3	129.5	126.4	132.9	122.2	137.6	128.9	123.0	116.2	123.4	96.8	103.9	88.4
1999 .....	133.0	135.1	132.3	130.5	133.0	127.9	137.6	132.0	123.2	111.1	123.9	98.2	98.7	94.3
2000 .....	138.0	137.2	138.1	138.4	133.9	138.7	138.8	138.2	129.2	111.7	130.1	120.6	100.2	130.4
2001 .....	140.7	141.3	140.4	141.4	134.0	142.8	139.7	141.5	129.7	115.9	130.5	121.0	106.1	126.8
2001: Oct .....	139.2	142.1	138.3	138.4	133.2	138.9	139.5	139.6	127.6	117.5	128.2	98.1	105.0	89.9
Nov .....	138.3	140.9	137.4	137.1	133.1	137.1	139.4	138.4	126.7	115.6	127.3	102.9	99.9	101.3
Dec .....	137.8	140.7	136.9	136.3	133.7	135.7	139.6	137.7	125.9	114.3	126.6	95.5	97.6	90.6
2002: Jan .....	137.8	141.8	136.5	135.9	133.4	135.4	139.5	137.8	125.6	114.1	126.2	99.9	101.8	95.0
Feb .....	138.1	142.9	136.7	136.0	133.9	135.3	139.6	138.2	125.3	114.0	126.0	98.7	103.6	91.3
Mar .....	139.3	143.8	138.0	138.0	133.6	138.4	139.5	139.9	126.5	114.5	127.2	103.6	102.7	100.7
Apr .....	139.1	139.5	138.7	139.3	133.2	140.4	139.2	139.6	127.5	113.7	128.3	108.0	96.2	113.8
May .....	138.5	139.2	138.1	138.3	133.2	139.0	139.1	138.8	127.2	112.7	128.0	108.9	96.2	115.4
June .....	138.7	139.5	138.2	138.5	133.5	139.2	139.3	139.0	127.4	114.0	128.2	104.9	95.3	109.0
July .....	138.5	139.3	138.1	138.5	132.7	139.5	138.9	139.0	127.8	115.4	128.5	106.2	97.0	110.0
Aug .....	138.5	138.8	138.2	138.8	132.3	140.1	138.7	139.0	128.3	116.1	128.9	107.9	98.9	111.3
Sept .....	138.6	137.9	138.5	139.3	132.4	140.8	138.7	139.1	128.9	117.5	129.5	108.6	100.9	111.0
Oct .....	140.1	138.9	140.2	141.5	133.4	143.5	139.2	141.0	129.8	117.3	130.5	112.3	100.8	117.7

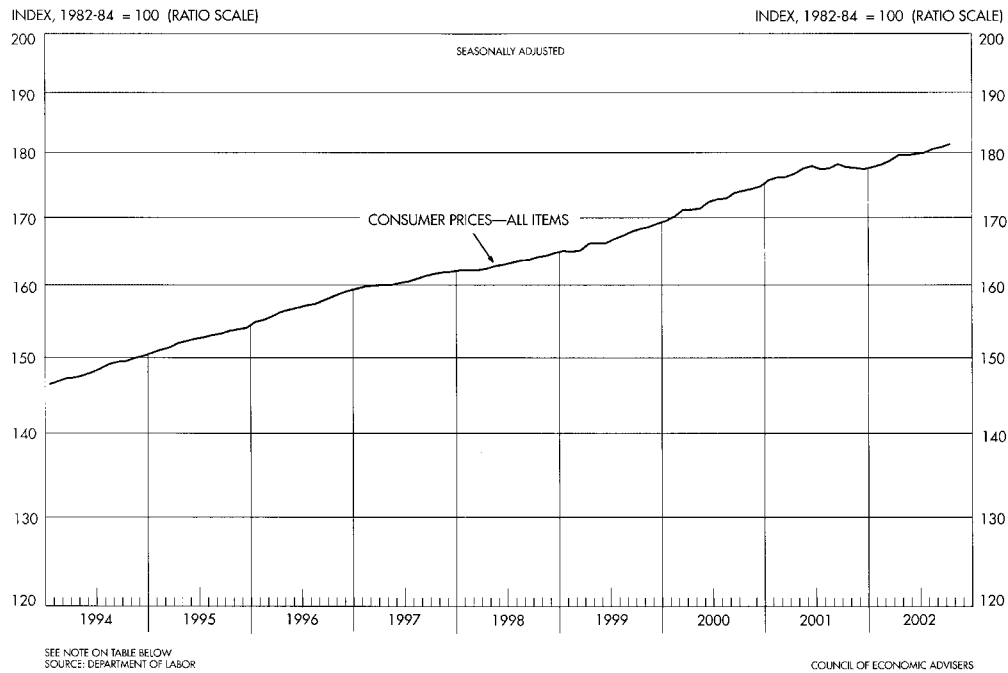
<sup>1</sup> Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.



# CONSUMER PRICES—ALL URBAN CONSUMERS

In October, the consumer price index for all urban consumers rose 0.3 percent seasonally adjusted; it rose 0.2 percent not seasonally adjusted. The index was 2.0 percent above its year-earlier level.



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

Period	All items <sup>1</sup>		Food	Housing					Apparel	Transportation			Medical care	Energy <sup>2</sup>	All items less food and energy
	Not seasonally adjusted (NSA)	Seasonally adjusted		Total <sup>1</sup>	Shelter			Fuels and utilities		Total <sup>1</sup>	New cars	Motor fuel			
					Total <sup>1</sup>	Rent of primary residence	Owners' equivalent rent (12/82=100)								
<i>Rel. imp.</i> <sup>3</sup> .....	100.0	.....	14.7	40.9	31.5	6.4	22.0	4.5	4.4	17.1	.....	2.6	5.8	6.2	79.1
1992 .....	140.3	.....	137.9	137.5	151.2	146.9	155.5	117.8	131.9	126.5	128.4	99.0	190.1	103.0	147.3
1993 .....	144.5	.....	140.9	141.2	155.7	150.3	160.5	121.3	133.7	130.4	131.5	98.0	201.4	104.2	152.2
1994 .....	148.2	.....	144.3	144.8	160.5	154.0	165.8	122.8	133.4	134.3	136.0	98.5	211.0	104.6	156.5
1995 .....	152.4	.....	148.4	148.5	165.7	157.8	171.3	123.7	132.0	139.1	139.0	100.0	220.5	105.2	161.2
1996 .....	156.9	.....	153.3	152.8	171.0	162.0	176.8	127.5	131.7	143.0	141.4	106.3	228.2	110.1	165.6
1997 .....	160.5	.....	157.3	156.8	176.3	166.7	181.9	130.8	132.9	144.3	141.7	106.2	234.6	111.5	169.5
1998 .....	163.0	.....	160.7	160.4	182.1	172.1	187.8	128.5	133.0	141.6	140.7	92.2	242.1	102.9	173.4
1999 .....	166.6	.....	164.1	163.9	187.3	177.5	192.9	128.8	131.3	144.4	139.6	100.7	250.6	106.6	177.0
2000 .....	172.2	.....	167.8	169.6	193.4	183.9	198.7	137.9	129.6	153.3	139.6	129.3	260.8	124.6	181.3
2001 .....	177.1	.....	173.1	176.4	200.6	192.1	206.3	150.2	127.3	154.3	138.9	124.7	272.8	129.3	186.1
2001: Oct .....	177.7	177.6	174.9	177.0	202.5	194.7	209.0	145.3	126.5	152.5	138.5	116.8	276.3	122.7	187.4
Nov .....	177.4	177.5	174.8	177.5	203.5	195.4	209.9	144.5	125.7	150.1	139.3	104.7	277.5	116.7	188.1
Dec .....	176.7	177.3	174.8	177.9	204.3	196.2	210.7	143.4	124.9	148.8	139.6	98.5	278.4	113.2	188.3
2002: Jan .....	177.1	177.6	175.4	178.2	205.0	196.8	211.4	143.1	124.0	149.2	138.7	101.1	279.7	114.2	188.6
Feb .....	177.8	178.0	175.8	178.7	206.0	197.5	212.2	141.6	124.6	148.9	138.0	101.0	280.4	113.3	189.1
Mar .....	178.8	178.6	176.1	178.9	206.2	198.2	212.8	142.1	126.1	150.7	137.6	109.6	281.4	117.6	189.3
Apr .....	179.8	179.5	176.2	179.5	207.1	198.5	213.5	142.4	125.4	153.3	137.3	120.4	282.7	122.9	189.8
May .....	179.8	179.5	175.8	180.0	207.6	199.0	213.9	143.6	124.7	152.7	136.9	117.0	284.0	122.0	190.1
June .....	179.9	179.7	175.8	180.1	207.8	199.5	214.5	143.5	123.6	152.8	136.7	117.4	284.6	122.0	190.2
July .....	180.1	179.9	176.1	180.3	208.2	200.0	215.1	143.2	122.4	153.3	136.6	118.8	286.5	122.5	190.5
Aug .....	180.7	180.5	176.0	180.9	209.0	200.4	215.7	143.7	123.7	153.9	136.6	119.7	287.1	123.2	191.1
Sept .....	181.0	180.8	176.4	181.1	209.3	200.7	216.2	144.3	123.8	154.3	137.0	120.9	288.0	124.1	191.3
Oct .....	181.3	181.3	176.5	181.6	209.8	201.3	216.8	144.9	123.8	155.2	137.5	125.0	289.8	126.4	191.6

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

<sup>2</sup> Household fuels—gas (piped), electricity, fuel oil, etc.—and motor fuel. Motor oil, coolant, etc. excluded beginning 1983.

<sup>3</sup> Relative importance, December 2001.

Source: Department of Labor, Bureau of Labor Statistics.

## CHANGES IN PRODUCER PRICES FOR FINISHED GOODS

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

Period	Change from preceding period				Change from 3 months earlier, annual rate				Change from 6 months earlier, annual rate				Change from year earlier, total finished goods NSA
	Total finished goods	Consumer goods		Capital equipment	Total finished goods	Consumer goods		Capital equipment	Total finished goods	Consumer goods		Capital equipment	
		Foods	Excluding foods			Foods	Excluding foods			Foods	Excluding foods		
Change, Dec. to Dec., NSA													
1992	1.6	1.6	1.6	1.7									1.2
1993	.2	2.4	-1.4	1.8									1.2
1994	1.7	1.1	2.0	2.0									.6
1995	2.3	1.9	2.3	2.2									1.9
1996	2.8	3.4	3.7	.4									2.7
1997	-1.2	-.8	-1.5	-.6									.4
1998	0	.1	-.1	0									-.8
1999	2.9	.8	5.1	.3									1.8
2000	3.6	1.7	5.5	1.2									3.8
2001	-1.6	1.8	-3.9	0									2.0
Change, month to month													
2001: Oct	-1.3	-0.1	-2.2	-0.4	-2.3	3.2	-4.8	-1.4	-4.0	0	-7.0	-0.4	-0.3
Nov	-.6	-.8	-.9	-.1	-6.4	-3.1	-9.8	-1.7	-5.7	-1.7	-9.6	-.3	-1.2
Dec	-.4	-.1	-.6	.1	-9.0	-4.2	-13.9	-1.4	-5.4	-1.3	-9.3	-.1	-1.6
2002: Jan	0	.8	-.3	-.1	-4.0	-.8	-7.0	0	-3.1	1.1	-5.9	-.7	-2.7
Feb	.2	.8	.1	.1	-.6	5.8	-3.2	.6	-3.5	1.3	-6.6	-.6	-2.6
Mar	.9	.6	1.5	-.1	4.4	9.1	5.1	-.3	-2.5	2.3	-4.9	-.9	-1.6
Apr	-.1	-3.0	.9	-.2	3.8	-6.3	10.4	-.9	-.1	-3.6	1.3	-.4	-2.1
May	-.4	-.2	-.7	-.1	1.2	-10.0	6.9	-1.4	.3	-2.4	1.8	-.4	-2.9
June <sup>r</sup>	-.1	.2	.1	.1	-1.7	-11.4	1.5	-.6	1.3	-1.7	3.3	-.4	-2.3
July	-.1	-.1	0	-.3	-1.7	-.6	-2.3	-.9	1.0	-3.5	3.9	-.9	-1.1
Aug	0	-.4	.2	-.1	0	-.1	1.5	-.1	.6	-5.7	4.2	-1.3	-1.6
Sept	.1	-.6	.4	0	-.3	-4.5	2.3	-1.7	-1.0	-8.0	1.9	-1.1	-1.9
Oct	1.1	.7	1.6	.4	4.7	-1.1	8.9	.9	1.4	-.9	3.2	0	.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 <sup>1</sup>	Food	Housing					Apparel	Transportation			Medical care	Energy <sup>2</sup>	All items less food and energy	Addendum: All items, percent change (annual rate)			
			Total <sup>1</sup>	Shelter			Fuels and utilities		Total <sup>1</sup>	New cars	Motor fuel				From previous quarter <sup>3</sup>	From 3 months earlier	From 6 months earlier	From year earlier NSA
				Total <sup>1</sup>	Rent of primary residence	Owners' equivalent rent												
Change, December to December, NSA																		
1992	2.9	1.5	2.6	2.9	2.3	3.0	2.3	1.4	3.0	2.3	1.8	6.6	2.0	3.3			3.0	
1993	2.7	2.9	2.7	3.0	2.2	3.2	2.5	.9	2.4	2.8	-5.4	5.4	-1.4	3.2			3.0	
1994	2.7	2.9	2.2	3.0	2.5	3.3	.2	-1.6	3.8	3.2	5.9	4.9	2.2	2.6			2.6	
1995	2.5	2.1	3.0	3.5	2.5	3.7	1.4	.1	1.5	1.6	-4.0	3.9	-1.3	3.0			2.8	
1996	3.3	4.3	2.9	2.9	2.8	2.8	4.6	-.2	4.4	1.6	12.7	3.0	8.6	2.6			3.0	
1997	1.7	1.5	2.4	3.4	3.1	3.1	.5	1.0	-1.4	-1.0	-6.2	2.8	-3.4	2.2			2.3	
1998	1.6	2.3	2.3	3.3	3.4	3.2	-2.6	-.7	-1.7	-.1	-15.4	3.4	-8.8	2.4			1.6	
1999	2.7	1.9	2.2	2.5	3.1	2.4	2.4	-.5	5.4	-.8	30.2	3.7	13.4	1.9			2.2	
2000	3.4	2.8	4.3	3.4	4.0	3.4	12.1	-1.8	4.1	.3	13.9	4.2	14.2	2.6			3.4	
2001	1.6	2.8	2.9	4.2	4.7	4.5	-2.1	-3.2	-3.8	0	-24.8	4.7	-13.0	2.7			2.8	
Change, month to month																		
2001: Oct	-0.3	0.4	0	0.2	0.4	0.4	-1.8	0.4	-2.1	0.1	-10.5	0.4	-6.0	0.2		0.7	1.1	2.1
Nov	-.1	-.1	.3	.5	.4	.4	-.6	-.6	-1.6	.6	-10.4	.4	-4.9	.4		.2	.1	1.9
Dec	-.1	0	.2	.4	.4	.4	-.8	-.6	-.9	.2	-5.9	.3	-3.0	.1		-.2	-.6	1.6
2002: Jan	.2	.3	.2	.3	.3	.3	-.2	-.7	.3	-.6	2.6	.5	.9	.2		0	.3	1.1
Feb	.2	.2	.3	.5	.4	.4	-1.0	.5	-.2	-.5	-.1	.3	-.8	.3		1.1	.7	1.1
Mar	.3	.2	.1	.1	.4	.3	.4	1.2	1.2	-.3	8.5	.4	3.8	.1	1.4	3.0	.6	1.5
Apr	.5	.1	.3	.4	.2	.3	.2	-.6	1.7	-.2	9.9	.5	4.5	.3		4.3	2.2	1.6
May	0	-.2	.3	.2	.3	.2	.8	-.6	-.4	-.3	-2.8	.5	-.7	.2		3.4	2.3	1.2
June	.1	0	.1	.1	.3	.3	-.1	-.9	.1	-.1	.3	.2	0	.1	3.4	2.5	2.7	1.1
July	.1	.2	.1	.2	.3	.3	-.2	-1.0	.3	-.1	1.2	.7	.4	.2		.9	2.6	1.5
Aug	.3	-.1	.3	.4	.2	.3	.3	1.1	.4	0	.8	.2	.6	.3		2.2	2.8	1.8
Sept	.2	.2	.1	.1	.1	.2	.4	.1	.3	.3	1.0	.3	.7	.1	1.8	2.5	2.5	1.5
Oct	.3	.1	.3	.2	.3	.3	.4	0	.6	.4	3.4	.6	1.9	.2		3.1	2.0	2.0

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

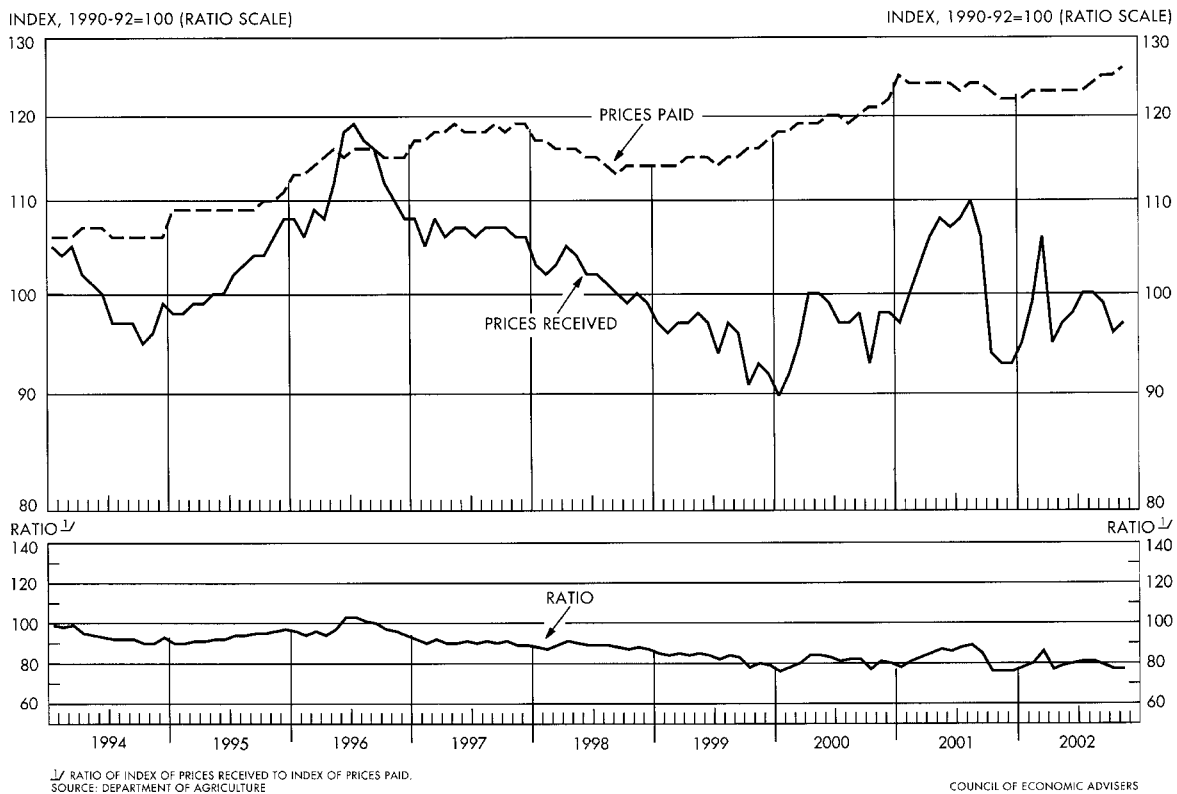
<sup>2</sup> Household fuels—gas (piped), electricity, fuel oil, etc.—and motor fuel. Motor oil, coolant, etc., excluded beginning 1983.

<sup>3</sup> Quarterly changes are shown in the last month of the quarter.

Source: Department of Labor, Bureau of Labor Statistics.

## PRICES RECEIVED AND PAID BY FARMERS

In November, prices received by farmers rose 1.0 percent while prices paid by farmers rose 0.8 percent. (Data are not seasonally adjusted.)



[1990-92=100; not seasonally adjusted]

Period	Prices received by farmers			Prices paid by farmers			Ratio <sup>2</sup>
	All farm products	Crops	Livestock and products	All commodities, services, interest, taxes, and wage rates <sup>1</sup>	Production items, interest, taxes, and wage rates	Production items	
1992 .....	98	101	97	101	101	101	97
1993 .....	101	102	100	104	103	104	97
1994 .....	100	105	95	106	105	106	94
1995 .....	102	112	92	109	108	108	93
1996 .....	112	127	99	115	115	115	98
1997 .....	107	115	98	118	118	119	90
1998 .....	102	107	97	115	114	113	89
1999 .....	95	96	95	115	113	111	83
2000 .....	96	96	97	120	118	116	81
2001 .....	102	99	106	124	122	120	83
2001: Nov .....	93	89	99	122	120	118	76
2001: Dec .....	93	90	96	122	120	117	76
2002: Jan .....	95	93	97	122	121	117	78
2002: Feb .....	99	101	97	123	120	117	80
2002: Mar .....	106	117	95	123	121	118	86
2002: Apr .....	95	100	90	123	121	118	77
2002: May .....	97	106	90	123	121	118	79
2002: June .....	98	106	91	123	121	118	80
2002: July .....	100	111	89	123	121	119	81
2002: Aug .....	100	114	87	124	122	120	81
2002: Sept .....	99	110	86	125	123	121	79
2002: Oct <sup>r</sup> .....	96	102	87	125	123	121	77
2002: Nov .....	97	104	89	126	124	121	77

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

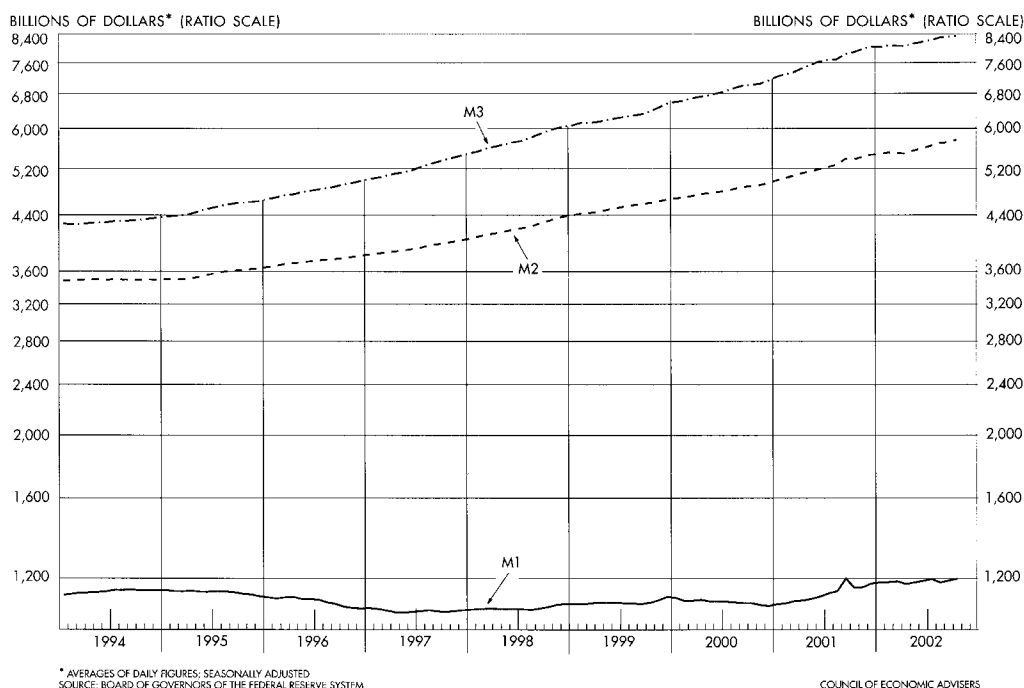
<sup>2</sup> Percentage ratio of index of prices received by farmers to index of prices paid, interest, taxes, and wage rates.

NOTE.—The official indexes are published on a 1910-14 base as required by law. The indexes have been converted to a 1990-92=100 base to facilitate comparison with other indexes. Source: Department of Agriculture.

# MONEY, CREDIT, AND SECURITY MARKETS

## MONEY STOCK AND DEBT MEASURES

In October, M2 and M3 rose.



[Averages of daily figures, except debt end-of-period basis; billions of dollars, seasonally adjusted]

Period	M1	M2	M3	Debt	Percent change			
	Sum of currency, demand deposits, travelers' checks, and other checkable deposits (OCDs)	M1 plus retail MMMF balances, savings deposits (including MMDAs), and small time deposits	M2 plus large time deposits, RPs, Euro-dollars, and institutional MMMF balances	Debt of domestic nonfinancial sectors <sup>1</sup>	From year or 6 months earlier <sup>2</sup>			From previous period <sup>3</sup>
					M1	M2	M3	Debt
1992: Dec	1,024.0	3,430.3	4,215.4	11,839.9	14.3	1.6	0.3	4.6
1993: Dec	1,129.1	3,483.0	4,277.4	12,434.1	10.3	1.5	1.5	4.9
1994: Dec	1,149.7	3,496.0	4,360.1	13,001.5	1.8	.4	1.9	4.5
1995: Dec	1,126.5	3,639.8	4,625.7	13,706.9	-2.0	4.1	6.1	5.4
1996: Dec	1,079.1	3,813.8	4,971.6	14,440.2	-4.2	4.8	7.5	5.3
1997: Dec	1,072.2	4,030.5	5,447.5	15,243.1	-.6	5.7	9.6	5.6
1998: Dec	1,096.5	4,383.9	6,037.7	16,285.5	2.3	8.8	10.8	6.8
1999: Dec	1,124.4	4,654.2	6,539.6	17,377.6	2.5	6.2	8.3	6.5
2000: Dec	1,088.9	4,938.6	7,109.9	18,250.6	-3.2	6.1	8.7	4.9
2001: Dec	1,179.3	5,458.6	8,027.0	19,369.2	8.3	10.5	12.9	6.1
2001: Oct	1,161.0	5,367.9	7,866.9	.....	9.2	9.9	11.7	.....
2001: Nov	1,163.8	5,414.4	7,956.5	.....	8.5	10.7	11.5	.....
2001: Dec	1,179.3	5,458.6	8,027.0	19,369.2	9.5	10.5	10.9	6.4
2002: Jan	1,182.9	5,468.2	8,018.8	.....	7.8	9.2	9.5	.....
2002: Feb	1,184.8	5,498.8	8,057.0	.....	6.5	8.9	10.2	.....
2002: Mar	1,187.8	5,493.0	8,051.8	19,601.0	-2.0	4.4	5.9	4.8
2002: Apr	1,176.7	5,476.5	8,038.7	.....	2.7	4.0	4.4	.....
2002: May	1,183.4	5,542.4	8,118.5	.....	3.4	4.7	4.1	.....
2002: June	1,190.2	5,576.4	8,159.1	20,004.5	1.8	4.3	3.3	8.2
2002: July	1,197.4	5,635.5	8,214.4	.....	2.5	6.1	4.9	.....
2002: Aug	1,183.2	5,680.2	8,283.4	.....	-.3	6.6	5.6	.....
2002: Sept	1,191.2	5,705.3	8,312.5	20,336.8	.6	7.7	6.5	6.6
2002: Oct	1,199.6	5,753.8	8,330.7	.....	3.9	10.1	7.3	.....

<sup>1</sup> Quarterly data; shown in last month of quarter. End-of-year data are for fourth quarter. 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.

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

<sup>3</sup> Annual changes are from fourth quarter to fourth quarter. Quarterly changes are from previous quarter at an annual rate.

NOTE.—See p. 27 for components.

Source: Board of Governors of the Federal Reserve System.

## COMPONENTS OF MONEY STOCK

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

Period	Currency	Nonbank travelers checks	Demand deposits	Other checkable deposits (OCDs)	Savings deposits, including money market deposit accounts (MMDAs)	Small denomination time deposits <sup>1</sup>	Money market mutual fund balances		Large denomination time deposits <sup>1</sup>	Overnight and term repurchase agreements (RPs) (net)	Overnight and term Eurodollars (net)
							Retail	Institutional			
1992: Dec	292.2	7.6	339.9	384.4	1,186.8	868.1	351.4	213.8	350.2	141.6	79.5
1993: Dec	321.6	7.5	385.4	414.6	1,219.5	782.0	352.4	217.0	332.1	172.6	72.8
1994: Dec	354.1	8.0	383.6	404.1	1,149.9	816.3	380.0	211.1	370.4	196.3	86.3
1995: Dec	372.1	8.5	389.2	356.7	1,134.1	931.3	447.8	264.2	429.3	198.4	94.0
1996: Dec	394.0	8.3	401.0	275.8	1,272.7	946.9	515.1	322.5	510.6	210.3	114.5
1997: Dec	424.4	8.1	393.9	245.8	1,400.1	968.2	590.1	395.7	620.2	253.9	147.2
1998: Dec	459.3	8.2	378.4	250.5	1,602.2	951.7	733.6	540.1	671.4	293.4	148.8
1999: Dec	516.9	8.3	354.5	244.7	1,738.8	955.4	835.7	638.6	742.4	335.9	168.5
2000: Dec	530.1	8.0	309.9	240.9	1,875.8	1,043.6	930.2	796.6	820.1	364.0	190.7
2001: Dec <sup>r</sup>	579.9	7.8	329.9	261.8	2,308.0	973.3	997.9	1,206.5	784.3	375.7	201.9
2001: Oct <sup>r</sup>	571.4	8.2	327.9	253.6	2,217.1	999.7	990.1	1,148.8	789.4	357.1	203.7
2001: Nov <sup>r</sup>	575.0	7.8	326.3	254.7	2,268.9	987.2	994.6	1,180.6	780.8	374.1	206.6
2001: Dec <sup>r</sup>	579.9	7.8	329.9	261.8	2,308.0	973.3	997.9	1,206.5	784.3	375.7	201.9
2002: Jan <sup>r</sup>	586.1	7.8	326.7	262.3	2,345.6	958.4	981.4	1,178.7	794.1	375.6	202.1
2002: Feb <sup>r</sup>	591.4	7.8	324.0	261.6	2,396.3	947.1	970.6	1,177.1	792.2	379.9	209.0
2002: Mar <sup>r</sup>	595.1	7.7	323.2	261.7	2,417.8	938.7	948.6	1,177.3	792.7	377.9	210.9
2002: Apr <sup>r</sup>	599.4	7.7	308.7	260.9	2,438.1	931.7	930.0	1,175.5	806.0	371.8	208.9
2002: May <sup>r</sup>	605.0	7.8	305.5	265.0	2,484.6	928.6	945.9	1,186.0	814.6	371.6	203.8
2002: June <sup>r</sup>	611.1	8.2	304.7	266.2	2,514.2	923.7	948.2	1,196.9	813.5	373.3	199.1
2002: July <sup>r</sup>	615.1	8.6	303.1	270.6	2,553.8	917.1	967.2	1,192.3	817.8	372.8	196.0
2002: Aug <sup>r</sup>	617.3	8.4	288.2	269.4	2,619.9	910.2	967.0	1,190.8	819.2	398.1	195.0
2002: Sept <sup>r</sup>	618.0	8.0	292.4	272.9	2,660.6	900.4	953.1	1,176.6	820.3	417.7	192.6
2002: Oct	619.9	7.7	295.8	276.2	2,710.5	891.9	951.8	1,141.1	827.5	415.9	192.3

<sup>1</sup> Small denomination and large denomination deposits are those issued in amounts of less than \$100,000 and more than \$100,000, respectively. Source: Board of Governors of the Federal Reserve System.

## AGGREGATE RESERVES AND MONETARY BASE

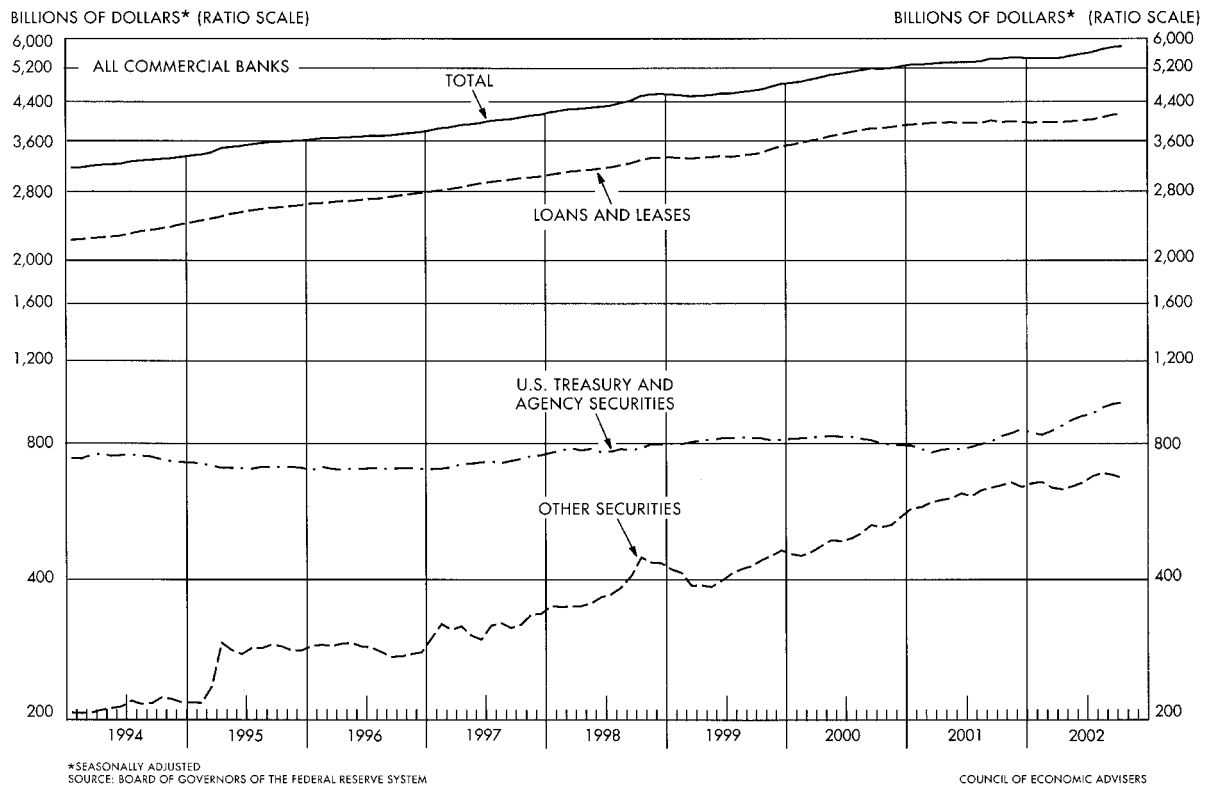
[Averages of daily figures<sup>1</sup>; millions of dollars; seasonally adjusted, except as noted by NSA]

Period	Adjusted for changes in reserve requirements					Borrowings of depository institutions from the Federal Reserve (NSA)		
	Reserves of depository institutions				Monetary base	Total	Seasonal	Extended credit
	Total	Non-borrowed	Non-borrowed plus extended credit	Required				
1992: Dec	54,332	54,208	54,209	53,178	350,751	124	18	1
1993: Dec	60,460	60,378	60,378	59,390	386,477	82	31	0
1994: Dec	59,369	59,160	59,160	58,209	418,205	209	100	0
1995: Dec	56,430	56,173	56,173	55,140	434,396	257	40	0
1996: Dec	50,149	49,994	49,994	48,733	451,839	155	68	0
1997: Dec	46,848	46,523	46,523	45,163	479,703	324	79	0
1998: Dec	45,136	45,019	45,019	43,622	513,550	117	15	0
1999: Dec	41,824	41,504	41,504	40,527	593,121	320	67	0
2000: Dec	38,535	38,326	38,326	37,108	584,042	210	111	0
2001: Dec <sup>r</sup>	41,220	41,154	41,154	39,572	634,414	67	33	0
2001: Oct <sup>r</sup>	45,224	45,097	45,097	43,899	629,954	127	67	0
2001: Nov <sup>r</sup>	40,867	40,783	40,783	39,415	629,374	84	33	0
2001: Dec <sup>r</sup>	41,220	41,154	41,154	39,572	634,414	67	33	0
2002: Jan <sup>r</sup>	41,735	41,685	41,685	40,340	640,845	50	17	0
2002: Feb <sup>r</sup>	41,450	41,420	41,420	40,080	646,153	30	17	0
2002: Mar <sup>r</sup>	41,050	40,971	40,971	39,629	649,629	79	20	0
2002: Apr <sup>r</sup>	40,806	40,735	40,735	39,594	653,921	71	50	0
2002: May <sup>r</sup>	39,164	39,052	39,052	37,902	657,887	112	105	0
2002: June <sup>r</sup>	39,313	39,171	39,171	38,075	664,105	142	136	0
2002: July <sup>r</sup>	39,679	39,488	39,488	38,305	668,755	191	176	0
2002: Aug <sup>r</sup>	40,054	39,721	39,721	38,417	671,143	333	185	0
2002: Sept <sup>r</sup>	39,275	39,045	39,045	37,799	671,568	229	169	0
2002: Oct	38,917	38,774	38,774	37,368	673,626	143	120	0

<sup>1</sup> Data are prorated averages of biweekly (maintenance period) averages of daily figures. Source: Board of Governors of the Federal Reserve System.

# BANK CREDIT AT ALL COMMERCIAL BANKS

Total commercial bank loans and leases rose 0.7 percent in October; commercial and industrial loans fell 0.5 percent.



[Billions of dollars, seasonally adjusted<sup>1</sup>]

Period	Total bank credit	Securities in bank credit			Loans and leases in bank credit							
		Total securities	U.S. Treasury and agency securities	Other securities	Total loans and leases <sup>2</sup>	Commercial and industrial	Real estate			Consumer	Security	Other
							Total	Revolving home equity	Other			
1992: Dec	2,956.9	843.3	666.3	177.0	2,113.6	599.3	907.3	78.4	828.9	356.3	63.2	187.5
1993: Dec	3,115.7	917.7	732.9	184.8	2,198.0	590.2	948.3	78.0	870.3	387.7	86.4	185.4
1994: Dec	3,322.5	942.4	724.3	218.2	2,380.1	650.2	1,012.0	80.4	931.5	448.3	75.8	193.8
1995: Dec	3,605.4	986.7	703.8	282.9	2,618.7	724.2	1,090.6	84.4	1,006.2	491.4	83.3	229.2
1996: Dec	3,761.8	980.5	700.5	280.0	2,781.3	787.9	1,142.6	90.7	1,051.8	512.9	75.5	262.3
1997: Dec	4,105.5	1,089.1	749.6	339.5	3,016.3	856.5	1,248.5	104.8	1,143.7	502.5	94.9	313.9
1998: Dec	4,546.0	1,229.9	792.8	437.1	3,316.2	951.0	1,339.5	103.9	1,235.6	497.2	146.5	382.0
1999: Dec	4,782.7	1,277.5	811.1	466.4	3,505.1	1,004.7	1,477.7	101.5	1,376.3	490.5	151.4	380.8
2000: Dec	5,225.7	1,340.4	788.1	552.3	3,885.2	1,087.2	1,659.0	129.9	1,529.1	539.5	176.0	423.5
2001: Dec	5,449.9	1,493.7	854.3	639.4	3,956.2	1,032.0	1,785.6	155.5	1,630.1	557.9	145.6	435.1
2001: Oct	5,422.9	1,470.8	825.0	645.8	3,952.1	1,051.7	1,753.0	150.8	1,602.2	551.1	154.1	442.3
2001: Nov	5,459.7	1,491.9	838.3	653.5	3,967.8	1,041.1	1,773.6	152.6	1,621.0	558.8	154.1	440.3
2001: Dec	5,449.9	1,493.7	854.3	639.4	3,956.2	1,032.0	1,785.6	155.5	1,630.1	557.9	145.6	435.1
2002: Jan	5,432.2	1,489.7	837.8	651.8	3,942.5	1,024.4	1,782.3	158.7	1,623.7	560.8	151.4	423.6
2002: Feb	5,438.0	1,485.5	830.9	654.7	3,952.4	1,029.7	1,790.3	162.2	1,628.1	564.2	152.2	416.0
2002: Mar	5,434.0	1,485.4	848.3	637.1	3,948.6	1,025.0	1,791.5	167.6	1,623.9	563.2	160.2	408.7
2002: Apr	5,449.4	1,501.7	869.5	632.1	3,947.8	1,009.0	1,796.0	172.1	1,623.9	567.9	167.0	407.9
2002: May	5,507.7	1,536.9	895.2	641.8	3,970.8	1,004.3	1,819.2	179.7	1,639.4	571.1	168.7	407.5
2002: June	5,553.7	1,565.9	912.4	653.5	3,987.9	997.0	1,841.7	186.4	1,655.3	570.7	169.1	409.4
2002: July	5,601.1	1,597.2	922.6	674.6	4,003.9	983.5	1,872.6	193.3	1,679.4	567.2	176.3	404.2
2002: Aug	5,684.0	1,636.3	950.9	685.4	4,047.7	983.7	1,903.6	198.0	1,705.6	577.3	175.8	407.3
2002: Sept	5,740.8	1,646.6	967.7	678.9	4,094.2	977.0	1,937.4	201.2	1,736.2	585.4	180.8	413.6
2002: Oct	5,768.8	1,643.9	975.8	668.1	4,124.9	972.2	1,970.0	205.4	1,764.7	587.4	181.8	413.5

<sup>1</sup> Data are prorated averages of Wednesday values for domestically chartered commercial banks, branches and agencies of foreign banks, New York State investment companies (through September 1996), and Edge Act and agreement corporations. Data are adjusted for breaks caused by reclassifications of assets and liabilities.

<sup>2</sup> Excludes Federal funds sold to, reverse repurchase agreements (RPs) with, and loans to commercial banks in the United States.

Source: Board of Governors of the Federal Reserve System.

# SOURCES AND USES OF FUNDS, NONFARM NONFINANCIAL CORPORATE BUSINESS

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

Period	Sources									Uses			Discrepancy (sources less uses)
	Total	Internal <sup>1</sup>	External (Net increase in liabilities)						Total	Capital expenditures <sup>3</sup>	Increase in financial assets		
			Total	Total net funds raised	Net new equity issues	Funds raised in markets						Other <sup>2</sup>	
						Credit market instruments							
						Total	Securities and mortgages	Loans and short-term paper					
1992	626.7	465.4	161.3	52.7	27.0	25.7	35.5	-9.9	108.7	601.8	455.8	146.0	24.9
1993	728.6	510.7	217.9	54.5	21.3	33.2	55.4	-22.2	163.4	841.5	508.8	332.7	-112.8
1994	808.2	566.6	241.6	81.4	-44.9	126.3	32.0	94.3	160.3	850.7	575.6	275.1	-42.5
1995	1,010.7	619.9	390.8	168.7	-58.3	227.1	102.1	124.9	222.1	1,065.1	638.7	426.4	-54.4
1996	1,074.5	676.0	398.5	113.6	-69.5	183.1	129.6	53.7	284.9	1,116.7	662.7	454.0	-42.2
1997	1,011.1	727.6	283.5	177.2	-114.4	291.6	187.0	104.6	106.3	1,032.6	760.2	272.4	-21.5
1998	1,332.8	716.8	616.0	125.2	-267.0	392.1	241.5	150.7	490.8	1,396.4	826.5	569.9	-63.6
1999 <sup>r</sup>	1,743.9	756.3	987.6	247.1	-143.5	390.5	269.0	121.6	740.6	1,854.9	885.0	969.9	-111.0
2000 <sup>r</sup>	1,540.8	741.0	799.8	240.1	-159.7	399.8	222.4	177.4	559.7	1,718.6	957.2	761.4	-177.9
2001 <sup>r</sup>	1,064.4	777.1	287.3	183.8	-61.8	245.6	394.1	-148.5	103.5	1,082.0	794.2	287.8	-17.5
2000: I <sup>r</sup>	1,669.2	740.5	928.7	497.8	62.2	435.6	240.5	195.1	430.9	1,825.8	936.5	889.3	-156.6
2000: II <sup>r</sup>	1,674.6	751.0	923.6	288.9	-245.7	534.6	198.0	336.6	634.7	1,854.3	970.3	884.0	-179.7
2000: III <sup>r</sup>	1,541.0	743.9	797.1	161.1	-87.8	248.9	200.2	48.7	636.0	1,729.1	975.3	753.8	-188.0
2000: IV <sup>r</sup>	1,278.3	728.4	549.9	12.7	-367.5	380.2	250.9	129.2	537.2	1,465.4	946.9	518.5	-187.1
2001: I <sup>r</sup>	1,153.1	710.3	442.8	212.7	-25.0	237.7	440.4	-202.8	230.1	1,201.7	866.3	335.4	-48.6
2001: II <sup>r</sup>	976.0	748.3	227.7	242.8	-70.7	313.5	449.0	-135.3	-15.2	1,005.6	812.3	193.3	-29.6
2001: III <sup>r</sup>	1,080.0	789.7	290.3	64.7	-126.6	191.3	279.7	-88.4	225.5	1,113.0	781.2	331.8	-32.9
2001: IV <sup>r</sup>	1,048.7	860.1	188.6	214.8	-25.0	239.8	407.0	-167.3	-26.1	1,007.7	717.1	290.6	41.0
2002: I <sup>r</sup>	1,052.2	815.4	236.8	-1.6	-8.7	7.1	239.6	-232.5	238.5	996.1	773.6	222.5	56.1
2002: II <sup>r</sup>	1,044.6	797.2	247.4	116.8	18.5	98.3	264.3	-166.0	130.5	998.7	796.3	202.4	45.8
2002: III <sup>r</sup>	917.7	785.2	132.5	-128.3	-139.0	10.7	29.2	-18.4	260.7	901.7	813.2	88.5	16.1

<sup>1</sup> Profits before tax (book) less profit tax accruals and dividends plus consumption of fixed capital, foreign earnings retained abroad, inventory valuation adjustment, and net capital transfers.

<sup>2</sup> Includes tax liabilities, trade debt, pension fund liabilities, and direct foreign investment in the U.S.

<sup>3</sup> Nonresidential fixed investment plus residential fixed investment, inventory change with inventory valuation adjustment, and access rights from U.S. Government.

Source: Board of Governors of the Federal Reserve System.

## CONSUMER CREDIT

[Billions of dollars; seasonally adjusted]

Period	Consumer credit outstanding (end of period)			Net change in consumer credit outstanding <sup>1</sup>		
	Total	Revolving	Non-revolving <sup>2</sup>	Total	Revolving	Non-revolving <sup>2</sup>
1992: Dec	782.2	278.4	503.7	5.1	14.6	-9.6
1993: Dec	838.8	309.9	528.8	56.6	31.5	25.1
1994: Dec	960.4	365.6	594.9	121.6	55.7	66.1
1995: Dec	1,095.8	443.1	652.7	135.4	77.5	57.8
1996: Dec	1,185.1	498.9	686.1	89.3	55.8	33.4
1997: Dec	1,243.0	531.0	712.0	57.9	32.1	25.9
1998: Dec	1,317.5	562.5	755.0	74.5	31.5	43.0
1999: Dec	1,416.3	597.7	818.6	98.8	35.2	63.6
2000: Dec	1,560.6	666.6	894.0	144.3	68.9	75.4
2001: Dec	1,667.9	699.9	968.1	107.3	33.3	74.1
2001: Oct	1,643.5	697.7	945.8	12.5	-6	13.1
2001: Nov	1,664.1	704.9	959.1	20.6	7.2	13.3
2001: Dec	1,667.9	699.9	968.1	3.8	-5.0	9.0
2002: Jan	1,673.8	700.9	972.9	5.9	1.0	4.8
2002: Feb	1,680.5	700.6	979.9	6.7	-3	7.0
2002: Mar	1,688.4	703.4	985.0	7.9	2.8	5.1
2002: Apr <sup>r</sup>	1,696.3	708.1	988.2	7.9	4.7	3.2
2002: May <sup>r</sup>	1,704.6	709.7	994.9	8.3	1.6	6.7
2002: June <sup>r</sup>	1,707.5	712.1	995.3	2.9	2.4	.4
2002: July <sup>r</sup>	1,714.8	715.8	999.0	7.3	3.7	3.7
2002: Aug <sup>r</sup>	1,717.8	719.5	998.3	3.0	3.7	-7
2002: Sept <sup>r</sup>	1,722.5	721.3	1,001.3	4.7	1.8	3.0
2002: Oct <sup>p</sup>	1,724.0	723.7	1,000.3	1.5	2.4	-1.0

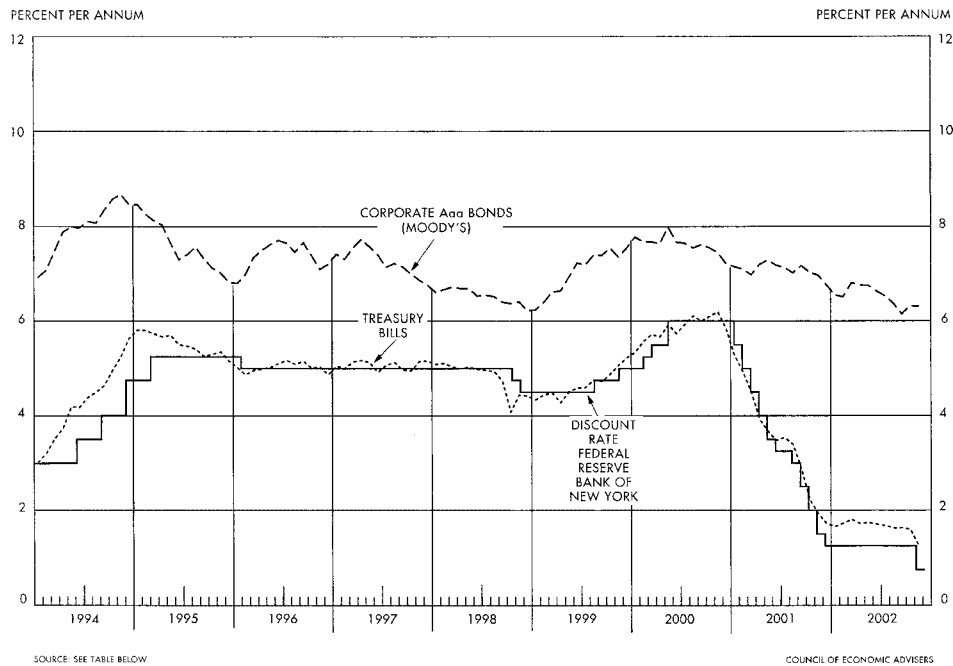
<sup>1</sup> Change based on data in billions of dollar as shown here. For year-end data, change from preceding year-end; for monthly data, change from preceding month.

<sup>2</sup> Includes automobile loans and all other loans not included in revolving credit, such as loans for mobile homes, education, boats, trailers, or vacations. These loans may be secured or unsecured.

Source: Board of Governors of the Federal Reserve System.

# INTEREST RATES AND BOND YIELDS

Interest rates were mixed in November.



[Percent per annum]

Period	U.S. Treasury security yields				High-grade municipal bonds (Standard & Poor's) <sup>3</sup>	Corporate Aaa bonds (Moody's)	Prime commercial paper, 6 months <sup>1</sup>	Discount rate (N.Y. F.R. Bank) <sup>4</sup>	Prime rate charged by banks <sup>4</sup>	Federal funds rate <sup>5</sup>	New-home mortgage yields (FHFB) <sup>6</sup>
	3-month bills (new issues) <sup>1</sup>	Constant maturities <sup>2</sup>									
		3-year	10-year	30-year							
1992 .....	3.45	5.30	7.01	7.67	6.41	8.14	3.80	3.25	6.25	3.52	8.24
1993 .....	3.02	4.44	5.87	6.59	5.63	7.22	3.30	3.00	6.00	3.02	7.20
1994 .....	4.29	6.27	7.09	7.37	6.19	7.96	4.93	3.60	7.15	4.21	7.49
1995 .....	5.51	6.25	6.57	6.88	5.95	7.59	5.93	5.21	8.83	5.83	7.87
1996 .....	5.02	5.99	6.44	6.71	5.75	7.37	5.42	5.02	8.27	5.30	7.80
1997 .....	5.07	6.10	6.35	6.61	5.55	7.26	5.62	5.00	8.44	5.46	7.71
1998 .....	4.81	5.14	5.26	5.58	5.12	6.53	*	4.92	8.35	5.35	7.07
1999 .....	4.66	5.49	5.65	5.87	5.43	7.04	*	4.62	8.00	4.97	7.04
2000 .....	5.85	6.22	6.03	5.94	5.77	7.62	*	5.73	9.23	6.24	7.52
2001 .....	3.45	4.09	5.02	5.49	5.19	7.08	*	3.40	6.91	3.88	7.00
2001: Nov .....	1.93	3.22	4.65	5.12	5.06	6.97	*	2.00-1.50	5.50-5.00	2.09	6.63
2001: Dec .....	1.72	3.62	5.09	5.48	5.28	6.76	*	1.50-1.25	5.00-4.75	1.82	6.79
2002: Jan .....	1.66	3.56	5.04	5.45	5.19	6.55	*	1.25-1.25	4.75-4.75	1.73	6.87
2002: Feb .....	1.73	3.55	4.91	*	5.14	6.51	*	1.25-1.25	4.75-4.75	1.74	6.82
2002: Mar .....	1.81	4.14	5.28	*	5.27	6.81	*	1.25-1.25	4.75-4.75	1.73	6.76
2002: Apr .....	1.72	4.01	5.21	*	5.27	6.76	*	1.25-1.25	4.75-4.75	1.75	6.74
2002: May .....	1.74	3.80	5.16	*	5.22	6.75	*	1.25-1.25	4.75-4.75	1.75	6.59
2002: June .....	1.71	3.49	4.93	*	5.11	6.63	*	1.25-1.25	4.75-4.75	1.75	6.47
2002: July .....	1.68	3.01	4.65	*	5.01	6.53	*	1.25-1.25	4.75-4.75	1.73	6.37
2002: Aug .....	1.63	2.52	4.26	*	4.92	6.37	*	1.25-1.25	4.75-4.75	1.74	6.26
2002: Sept .....	1.63	2.32	3.87	*	4.73	6.15	*	1.25-1.25	4.75-4.75	1.75	6.17
2002: Oct .....	1.60	2.25	3.94	*	4.85	6.32	*	1.25-1.25	4.75-4.75	1.75	6.09
2002: Nov .....	1.26	2.32	4.05	*	4.98	6.31	*	1.25-0.75	4.75-4.25	1.34	.....
Week ended:											
2002: Nov 9 .....	1.41	2.21	4.00	*	5.01	6.32	*	1.25-0.75	4.75-4.25	1.70	.....
2002: Nov 16 .....	1.19	2.21	3.94	*	4.88	6.22	*	0.75-0.75	4.25-4.25	1.21	.....
2002: Nov 23 .....	1.21	2.39	4.08	*	4.97	6.30	*	0.75-0.75	4.25-4.25	1.28	.....
2002: Nov 30 .....	1.21	2.50	4.19	*	5.07	6.37	*	0.75-0.75	4.25-4.25	1.27	.....
2002: Dec 7 .....	1.21	2.44	4.17	*	5.03	6.33	*	0.75-0.75	4.25-4.25	1.24	.....

<sup>1</sup> Bank-discount basis.

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

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

<sup>4</sup> Average effective rate for year; opening and closing rate for month and week.

<sup>5</sup> Daily effective rate; average of the rates on a given day weighted by the volume of transactions at these rates.

<sup>6</sup> Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at end of 10 years.

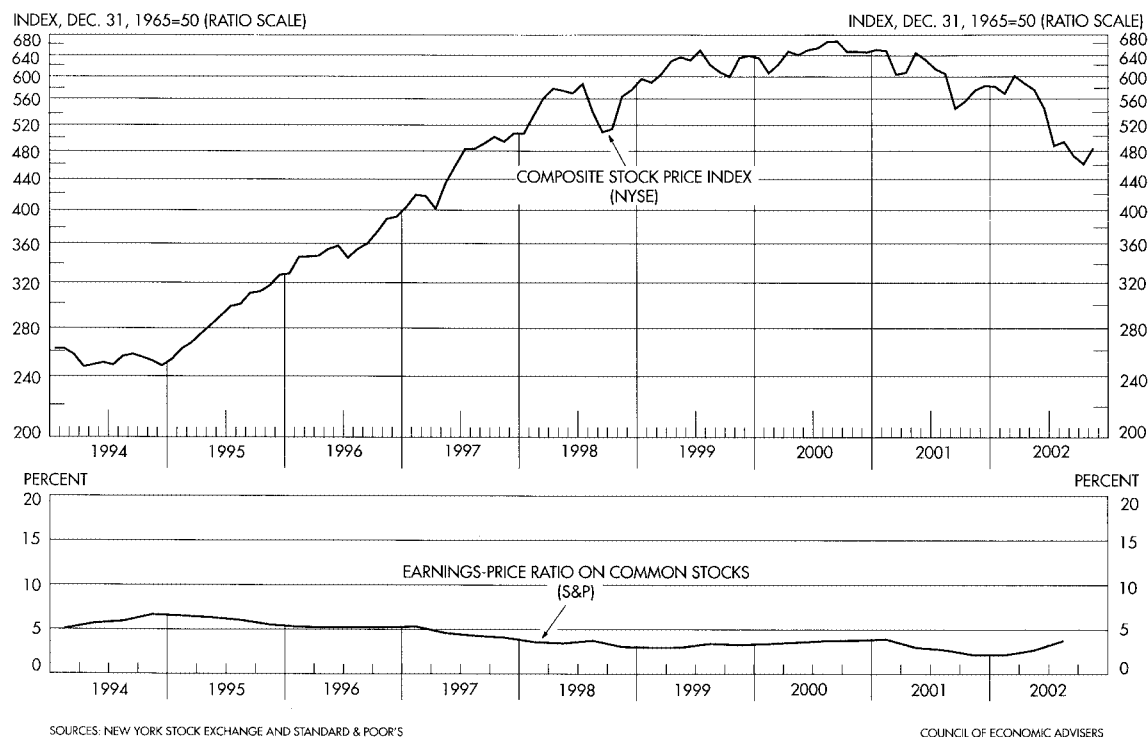
\*Series no longer published.

Sources: Department of the Treasury, Board of Governors of the Federal Reserve System, Federal Housing Finance Board, Moody's Investors Service, and Standard & Poor's.



# COMMON STOCK PRICES AND YIELDS

Stock prices rose in November.



Period	Common stock prices <sup>1</sup>								Common stock yields (percent) <sup>7</sup>	
	New York Stock Exchange indexes (Dec. 31, 1965=50, except as noted) <sup>2</sup>					Dow Jones industrial average <sup>4</sup>	Standard & Poor's composite index (1941-43=10) <sup>5</sup>	Nasdaq composite index (Feb. 5, 1971=100) <sup>6</sup>	Dividend-price ratio	Earnings-price ratio
	Composite	Industrial	Transportation	Utility <sup>3</sup>	Finance					
1992	229.01	284.62	201.09	198.91	179.26	3,284.29	415.74	599.26	2.99	4.22
1993	249.58	299.99	242.49	228.90	216.42	3,522.06	451.41	715.16	2.78	4.46
1994	254.12	315.25	247.29	209.06	209.73	3,793.77	460.42	751.65	2.82	5.83
1995	291.15	367.34	269.41	220.30	238.45	4,493.76	541.72	925.19	2.56	6.09
1996	358.17	453.98	327.33	249.77	303.89	5,742.89	670.50	1,164.96	2.19	5.24
1997	456.54	574.52	414.60	283.82	424.48	7,441.15	873.43	1,469.49	1.77	4.57
1998	550.26	681.57	468.69	378.12	516.35	8,625.52	1,085.50	1,794.91	1.49	3.46
1999	619.16	774.78	491.60	473.73	530.86	10,464.88	1,327.33	2,728.15	1.25	3.17
2000	643.66	810.63	413.60	477.65	553.13	10,734.90	1,427.22	3,783.67	1.15	3.63
2001	605.07	748.26	443.59	377.30	595.61	10,189.13	1,194.18	2,035.00	1.32	2.95
2001: Nov	575.30	715.98	410.05	330.78	577.85	9,721.82	1,129.68	1,870.06	1.38	.....
Dec	582.82	727.67	433.70	325.33	585.47	9,979.88	1,144.93	1,977.71	1.36	2.15
2002: Jan	581.74	723.56	446.13	322.49	591.94	9,923.80	1,140.21	1,976.77	1.38	.....
Feb	569.55	715.80	453.51	301.32	570.18	9,891.05	1,100.67	1,799.72	1.43	.....
Mar	600.74	751.79	490.51	316.27	609.72	10,500.95	1,153.79	1,863.05	1.37	2.15
Apr	587.58	732.71	470.00	300.57	610.24	10,165.18	1,112.03	1,758.80	1.42	.....
May	575.75	718.12	459.55	287.10	603.15	10,080.48	1,079.27	1,660.31	1.47	.....
June	544.36	677.58	449.42	265.21	577.05	9,492.44	1,014.05	1,505.49	1.58	2.70
July	486.11	603.04	416.10	230.19	524.01	8,616.52	903.59	1,346.09	1.76	.....
Aug	491.84	611.34	409.96	225.52	533.60	8,685.48	912.55	1,327.36	1.72	.....
Sept	471.04	589.14	388.19	210.76	506.05	8,160.78	867.81	1,251.07	1.80	3.75
Oct	459.88	574.45	383.41	207.83	494.06	8,048.12	854.63	1,241.91	1.86	.....
Nov	482.79	597.75	405.03	229.41	523.50	8,625.72	909.93	1,409.15	1.73	.....
Week ended:										
2002: Nov 9	483.04	598.31	410.58	230.42	522.04	8,628.85	908.98	1,390.54	1.71	.....
16	473.61	587.31	404.14	221.22	513.48	8,452.93	891.15	1,370.55	1.79	.....
23	484.91	599.92	402.63	229.81	527.74	8,646.87	915.11	1,424.77	1.73	.....
30	491.90	608.17	403.63	238.34	532.88	8,838.40	930.34	1,473.26	1.69	.....
Dec 7	487.74	604.31	405.84	233.76	526.62	8,722.48	918.33	1,439.46	1.73	.....

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

<sup>2</sup> Includes all the stocks (nearly 3,000) listed on the NYSE.

<sup>3</sup> Dec. 31, 1965=100. Effective April 27, 1993 the NYSE doubled the value of the utility index to facilitate trading of options and futures on the index. All indexes shown here reflect the doubling.

<sup>4</sup> Includes 30 stocks.

<sup>5</sup> Includes 500 stocks.

<sup>6</sup> Includes over 4,000 stocks.

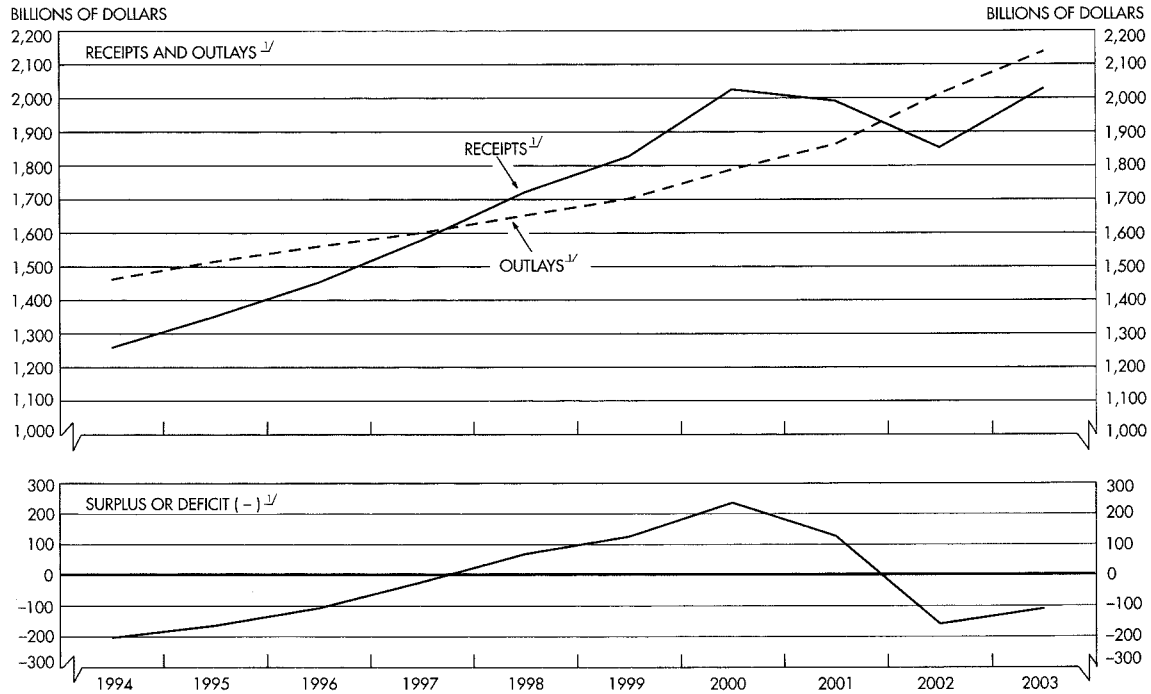
<sup>7</sup> Standard & Poor's series. Dividend-price ratios based on Wednesday closing prices. Earnings-price ratios based on prices at end of quarter.

Sources: New York Stock Exchange, Dow Jones & Company, Inc., Standard & Poor's, and the National Association of Securities Dealers, Inc.

# FEDERAL FINANCE

## FEDERAL RECEIPTS, OUTLAYS, AND DEBT

In the first month of fiscal 2003, there was a deficit of \$54.0 billion, compared with a deficit of \$7.7 billion a year earlier.



<sup>1/</sup> INCLUDES ON-BUDGET AND OFF-BUDGET ITEMS.  
SOURCES: DEPARTMENT OF THE TREASURY AND OFFICE OF MANAGEMENT AND BUDGET

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars]

Fiscal year or period	Total			On-budget			Off-budget			Federal debt (end of period)	
	Receipts	Outlays	Surplus or deficit (-)	Receipts	Outlays	Surplus or deficit (-)	Receipts	Outlays	Surplus or deficit (-)	Gross Federal	Held by the public
1986	769.2	990.5	-221.2	569.0	807.0	-238.0	200.2	183.5	16.7	2,120.6	1,740.8
1987	854.4	1,004.1	-149.8	641.0	810.3	-169.3	213.4	193.8	19.6	2,346.1	1,889.9
1988	909.3	1,064.5	-155.2	667.8	861.8	-194.0	241.5	202.7	38.8	2,601.3	2,051.8
1989	991.2	1,143.7	-152.5	727.5	932.8	-205.2	263.7	210.9	52.8	2,868.0	2,191.0
1990	1,032.0	1,253.2	-221.2	750.3	1,028.1	-277.8	281.7	225.1	56.6	3,206.6	2,411.8
1991	1,055.0	1,324.4	-269.4	761.2	1,082.7	-321.6	293.9	241.7	52.2	3,598.5	2,689.3
1992	1,091.3	1,381.7	-290.4	788.9	1,129.3	-340.5	302.4	252.3	50.1	4,002.1	3,000.1
1993	1,154.4	1,409.5	-255.1	842.5	1,142.9	-300.5	311.9	266.6	45.3	4,351.4	3,248.8
1994	1,258.6	1,461.9	-203.3	923.6	1,182.5	-258.9	335.0	279.4	55.7	4,643.7	3,433.4
1995	1,351.8	1,515.8	-164.0	1,000.8	1,227.2	-226.4	351.1	288.7	62.4	4,921.0	3,604.8
1996	1,453.1	1,560.6	-107.5	1,085.6	1,259.7	-174.1	367.5	300.9	66.6	5,181.9	3,734.5
1997	1,579.3	1,601.3	-22.0	1,187.3	1,290.7	-103.4	392.0	310.6	81.4	5,369.7	3,772.8
1998	1,721.8	1,652.6	69.2	1,306.0	1,336.0	-30.0	415.8	316.6	99.2	5,478.7	3,721.6
1999	1,827.5	1,701.9	125.5	1,383.0	1,381.2	1.8	444.5	320.8	123.7	5,606.1	3,632.9
2000	2,025.2	1,788.8	236.4	1,544.6	1,458.1	86.6	480.6	330.8	149.8	5,629.0	3,410.1
2001	1,991.0	1,863.9	127.1	1,483.5	1,517.1	-33.6	507.5	346.8	160.7	5,770.3	3,320.0
2002 <sup>1</sup>	1,853.3	2,011.8	-158.5	1,338.0	1,656.1	-318.2	515.3	355.7	159.7	6,198.8	3,540.8
2003 (estimates)	2,029.0	2,138.2	-109.2	1,489.0	1,771.2	-282.2	540.0	367.0	173.0	6,561.0	3,654.8
First month: <sup>2</sup>											
Fiscal year 2002	157.2	164.8	-7.7	122.0	134.0	-12.0	35.2	30.8	4.4	5,781.9	3,316.3
Fiscal year 2003	124.9	178.9	-54.0	88.4	146.9	-58.5	36.5	32.0	4.5	6,253.0	3,573.5

<sup>1</sup> Data from *Final Monthly Treasury Statement*, September 2002, issued October 25, 2002.

<sup>2</sup> Data from current issue *Monthly Treasury Statement*.

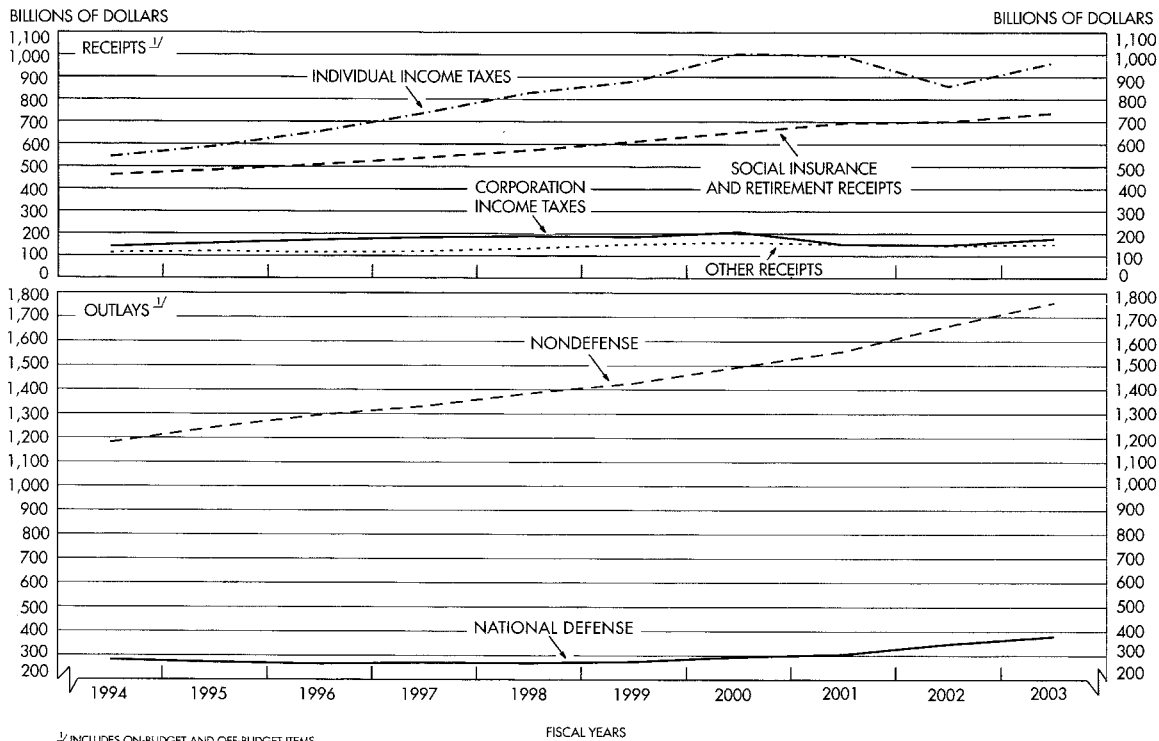
NOTE.—Data for fiscal 2001 and 2003 are from *Mid-Session Review*, Budget of the United

States Government, Fiscal Year 2003, issued July 15, 2002. Other data (except as noted) are from *Budget of the United States Government, Fiscal Year 2003*, issued February 4, 2002.

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

# FEDERAL RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION

In the first month of fiscal 2003, receipts were \$32.3 billion lower than a year earlier and outlays were \$14.1 billion higher.



<sup>1/</sup> INCLUDES ON-BUDGET AND OFF-BUDGET ITEMS.  
SOURCES: DEPARTMENT OF THE TREASURY AND OFFICE OF MANAGEMENT AND BUDGET

COUNCIL OF ECONOMIC ADVISERS

[Billions of dollars]

Fiscal year or period	On-budget and off-budget receipts					On-budget and off-budget outlays									
	Total	Individual income taxes	Corporation income taxes	Social insurance and retirement receipts	Other	Total	National defense		International affairs	Health	Medicare	Income security	Social security	Net interest	Other
							Total	Department of Defense, military							
1986	769.2	349.0	63.1	283.9	73.2	990.5	273.4	265.5	14.2	35.9	70.2	120.6	198.8	136.0	141.4
1987	854.4	392.6	83.9	303.3	74.6	1,004.1	282.0	274.0	11.6	40.0	75.1	124.1	207.4	138.7	125.3
1988	909.3	401.2	94.5	334.3	79.3	1,064.5	290.4	281.9	10.5	44.5	78.9	130.4	219.3	151.8	138.7
1989	991.2	445.7	103.3	359.4	82.8	1,143.7	303.6	294.9	9.6	48.4	85.0	137.4	232.5	169.0	158.2
1990	1,032.0	466.9	93.5	380.0	91.5	1,253.2	299.3	289.8	13.8	57.7	98.1	148.7	248.6	184.4	202.6
1991	1,055.0	467.8	98.1	396.0	93.1	1,324.4	273.3	262.4	15.9	71.2	104.5	172.4	269.0	194.5	223.7
1992	1,091.3	476.0	100.3	413.7	101.4	1,381.7	298.4	286.9	16.1	89.5	119.0	199.5	287.6	199.4	172.2
1993	1,154.4	509.7	117.5	428.3	98.9	1,409.5	291.1	278.6	17.2	99.4	130.6	209.9	304.6	198.7	158.0
1994	1,258.6	543.1	140.4	461.5	113.7	1,461.9	281.6	268.6	17.1	107.1	144.7	217.1	319.6	203.0	171.7
1995	1,351.8	590.2	157.0	484.5	120.1	1,515.8	272.1	259.4	16.4	115.4	159.9	223.7	335.8	232.2	160.3
1996	1,453.1	656.4	171.8	509.4	115.4	1,560.6	265.8	253.2	13.5	119.4	174.2	229.7	349.7	241.1	167.3
1997	1,579.3	737.5	182.3	539.4	120.2	1,601.3	270.5	258.3	15.2	123.8	190.0	234.9	365.3	244.0	157.5
1998	1,721.8	828.6	188.7	571.8	132.7	1,652.6	268.5	256.1	13.1	131.4	192.8	237.7	379.2	241.2	188.8
1999	1,827.5	879.5	184.7	611.8	151.5	1,701.9	274.9	261.4	15.2	141.1	190.4	242.4	390.0	229.8	218.1
2000	2,025.2	1,004.5	207.3	652.9	160.6	1,788.8	294.5	281.2	17.2	154.5	197.1	253.5	409.4	223.0	239.5
2001	1,991.0	994.3	151.1	694.0	151.6	1,863.9	305.5	291.0	16.5	172.3	217.4	269.6	433.0	206.2	243.4
2002 <sup>1</sup>	1,853.3	858.3	148.0	700.8	146.1	2,011.8	347.7	332.1	22.5	196.3	230.9	311.7	456.4	171.2	275.2
2003 (estimates)	2,029.0	963.6	176.8	738.1	150.5	2,138.2	378.6	360.6	22.5	222.8	235.9	318.7	477.2	179.7	302.8
First month: <sup>2</sup>															
Fiscal year 2002	157.2	77.8	19.7	48.8	10.9	164.8	26.4	25.0	2.5	17.5	17.2	22.1	36.3	16.2	26.7
Fiscal year 2003	124.9	67.7	-4.1	50.3	11.0	178.9	30.4	28.7	2.2	19.5	21.7	25.9	38.2	14.5	26.5

<sup>1</sup> Data from *Final Monthly Treasury Statement*, September 2002, issued October 25, 2002.

<sup>2</sup> Data from current issue *Monthly Treasury Statement*.

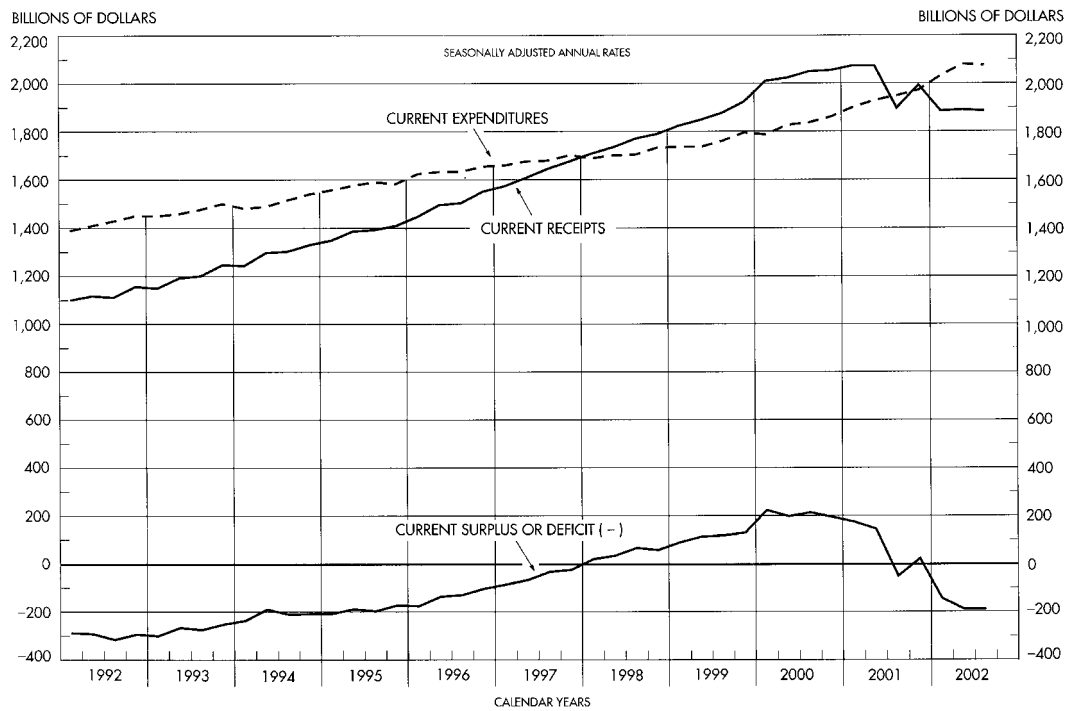
NOTE.—Data for fiscal 2001 and 2003 are from *Mid-Session Review*, Budget of the United

States Government, FY 2003, issued July 15, 2002. Other data (except as noted) are from *Budget of the United States Government, Fiscal Year 2003*, issued February 4, 2002.

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

# FEDERAL SECTOR, NATIONAL INCOME ACCOUNTS BASIS

In the third quarter of 2002, according to preliminary estimates, Federal current receipts fell \$4.2 billion (annual rate), while Federal current expenditures fell \$4.3 billion.



SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

Period	Federal Government current receipts					Federal Government current expenditures							Current 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	Consumption expenditures	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	
Calendar year:													
1992	1,121.3	479.4	118.8	81.3	441.8	1,418.9	445.8	565.2	149.1	229.2	29.6	0.0	-297.5
1993	1,197.3	509.9	138.5	85.3	463.7	1,471.5	442.6	597.9	162.6	230.2	38.2	.0	-274.1
1994	1,293.7	547.8	156.7	95.2	493.9	1,506.0	439.7	618.6	174.5	239.6	33.6	.0	-212.3
1995	1,383.7	591.8	179.3	93.0	519.6	1,575.7	439.2	652.1	184.5	267.5	32.4	.0	-192.0
1996	1,499.1	670.0	190.6	95.1	543.3	1,635.9	445.3	691.6	190.4	273.6	35.1	.0	-136.8
1997	1,625.5	751.9	203.0	93.7	577.0	1,678.8	456.9	717.5	196.8	276.2	31.5	.0	-53.3
1998	1,749.7	834.9	204.2	97.4	613.1	1,705.9	453.1	730.6	210.3	278.5	33.4	.0	43.8
1999	1,867.2	903.3	213.0	100.2	650.7	1,755.3	471.6	745.8	231.0	263.8	43.0	.0	111.9
2000	2,033.9	1,009.0	223.8	109.1	692.1	1,827.1	493.3	779.5	247.5	263.0	43.8	.0	206.9
2001	2,008.4	1,010.9	170.2	110.3	716.9	1,936.4	528.4	842.2	277.4	238.1	50.3	.0	72.0
1999: I	1,823.2	875.0	208.9	97.5	641.8	1,734.5	465.5	739.1	224.9	265.3	39.6	.0	88.7
1999: II	1,847.1	891.2	211.4	98.2	646.3	1,734.2	461.6	743.2	222.2	264.2	42.8	.0	112.9
1999: III	1,876.3	911.2	211.7	100.8	652.6	1,758.9	473.4	743.9	234.9	262.1	44.6	.0	117.4
1999: IV	1,922.4	935.8	219.9	104.4	662.2	1,793.6	486.0	756.9	242.0	263.7	44.9	.0	128.8
2000: I	2,009.6	984.5	233.7	107.0	684.5	1,786.4	480.0	758.5	239.4	264.2	44.2	.0	223.2
2000: II	2,022.9	997.2	230.5	109.5	685.7	1,825.7	501.3	774.6	242.2	264.1	43.5	.0	197.2
2000: III	2,049.1	1,020.5	222.1	109.8	696.6	1,835.9	494.2	781.3	253.8	263.0	43.6	.0	213.2
2000: IV	2,054.1	1,033.6	208.9	110.1	701.5	1,860.3	497.7	803.5	254.6	260.5	44.0	.0	193.8
2001: I	2,072.9	1,057.9	186.9	112.3	715.8	1,899.1	517.3	816.3	266.8	254.1	44.6	.0	173.8
2001: II	2,072.3	1,059.8	183.2	112.2	717.1	1,927.8	524.9	832.2	281.9	243.1	45.6	.0	144.4
2001: III	1,896.0	900.4	168.0	109.5	718.1	1,947.7	527.9	849.3	271.4	233.6	65.5	.0	-51.7
2001: IV	1,992.3	1,025.5	142.9	107.3	716.6	1,971.0	543.6	870.9	289.4	221.6	45.5	.0	21.3
2002: I	1,884.7	874.8	170.5	108.4	731.1	2,030.5	566.3	916.9	292.3	208.5	46.6	.0	-145.8
2002: II	1,889.0	861.9	180.2	110.2	736.7	2,079.3	581.0	927.6	309.6	214.9	46.3	.0	-190.3
2002: III <sup>r</sup>	1,884.8	848.1	181.1	112.7	742.8	2,075.0	589.6	934.8	305.0	205.7	39.9	.0	-190.3

Source: Department of Commerce, Bureau of Economic Analysis.

# INTERNATIONAL STATISTICS

## INDUSTRIAL PRODUCTION AND CONSUMER PRICES—MAJOR INDUSTRIAL COUNTRIES

Period	Industrial production (1992=100; seasonally adjusted)							Consumer prices (1982-84=100; NSA)						
	United States	Canada	Japan	France	Germany	Italy	United Kingdom	United States <sup>1</sup>	Canada	Japan	France	Germany	Italy	United Kingdom
1992 .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	140.3	145.3	117.0	140.4	122.2	179.5	162.7
1993 .....	103.4	104.8	96.5	96.2	92.0	97.9	102.2	144.5	147.9	118.5	143.4	127.6	187.7	165.3
1994 .....	109.1	111.4	97.8	100.4	94.9	103.9	107.7	148.2	148.2	119.3	145.8	131.1	195.3	169.3
1995 .....	114.4	116.5	100.9	102.8	95.7	109.2	109.5	152.4	151.4	119.2	148.4	133.4	205.6	175.2
1996 .....	119.6	117.9	103.3	103.7	96.4	107.1	111.0	156.9	153.8	119.3	151.4	135.2	213.8	179.4
1997 .....	127.9	124.5	107.0	107.7	99.9	111.1	112.2	160.5	156.3	121.5	153.2	137.8	218.2	185.1
1998 .....	134.5	128.9	99.9	113.3	104.1	112.3	113.3	163.0	157.8	122.2	154.2	139.1	222.5	191.4
1999 .....	139.4	135.5	100.8	115.5	105.7	112.3	114.1	166.6	160.5	121.8	155.0	139.9	226.2	194.3
2000 .....	145.7	143.1	106.5	119.5	112.2	117.7	116.0	172.2	164.9	121.0	157.6	142.6	231.9	200.1
2001 .....	140.1	138.3	98.7	120.7	112.8	116.3	113.5	177.1	169.1	120.1	160.2	146.2	238.3	203.6
2001: Sept .....	138.5	135.1	94.7	120.9	112.4	116.2	112.5	178.3	170.6	120.0	161.0	146.7	239.1	205.1
Oct .....	137.7	135.4	94.5	119.4	110.5	115.9	111.0	177.7	169.7	120.0	161.1	146.3	239.5	204.8
Nov .....	137.2	135.6	92.5	119.2	109.7	113.0	110.5	177.4	168.2	119.4	160.7	146.0	240.0	204.0
Dec .....	136.7	134.5	93.0	118.9	109.8	114.8	110.4	176.7	168.4	119.3	160.8	146.2	240.2	203.7
2002: Jan .....	137.6	137.1	93.2	119.1	110.9	115.1	109.3	177.1	168.8	119.0	161.6	147.5	241.4	203.6
Feb .....	138.1	138.9	93.9	119.3	110.6	115.1	109.2	177.8	169.8	118.4	161.8	147.9	242.4	204.2
Mar .....	138.6	138.9	94.5	120.3	110.8	114.3	109.3	178.8	171.0	118.7	162.5	148.2	242.6	205.0
Apr .....	138.8	140.8	94.8	120.5	111.4	113.2	110.4	179.8	172.0	119.0	163.1	148.3	243.5	206.4
May .....	139.4	139.9	98.6	120.1	110.1	115.1	111.6	179.8	172.3	119.4	163.3	148.3	243.9	207.0
June .....	140.3	139.9	98.4	120.0	112.3	113.9	106.8	179.9	172.9	119.3	163.3	148.2	244.1	207.0
July .....	141.0	141.7	98.8	119.5	111.3	114.6	110.4	180.1	173.8	118.8	163.3	148.4	244.5	206.7
Aug .....	140.7	141.4	100.0	119.9	113.0	115.1	110.0	180.7	174.5	119.2	163.6	148.3	244.9	207.3
Sept .....	140.4	142.2	99.7	119.5	112.2	114.5	109.6	181.0	174.5	119.2	163.9	148.2	245.3	208.7
Oct <sup>p</sup> .....	139.3	.....	99.4	.....	.....	.....	.....	181.3	175.1	118.9	164.2	148.2	245.9	209.0

<sup>1</sup>Data relate to all urban consumers.

Note.—See Note, p. 17, for information on U.S. industrial production series.  
Source: National sources as reported by Department of Commerce (Bureau of Economic Analysis and International Trade Administration, Office of Trade and Economic Analysis).

## U.S. INTERNATIONAL TRADE IN GOODS AND SERVICES

[Billions of dollars; monthly data seasonally adjusted]

Period	Goods: Exports (f.a.s. value)							Goods: Imports (customs value)							Services (BOP basis)		Balance of trade (exports minus imports)			
	BOP basis	Census basis (by end-use category)						BOP basis	Census basis (by end-use category)						Exports	Imports	Goods, Census basis	BOP basis		
		Total, Census basis <sup>1</sup>	Foods, feeds, and beverages	Industrial supplies and materials	Capital goods except auto-motive	Auto-motive vehicles, parts and engines	Consumer goods (non-food) except auto-motive		Total, Census basis <sup>1</sup>	Foods, feeds, and beverages	Industrial supplies and materials	Capital goods except auto-motive	Auto-motive vehicles, parts and engines	Consumer goods (non-food) except auto-motive				Goods	Services	Goods and services
1992 .....	439.6	448.2	40.3	109.1	175.9	47.0	51.4	536.5	532.7	27.6	138.6	134.3	91.8	122.7	176.9	116.5	-84.5	-96.9	60.4	-36.5
1993 .....	456.9	465.1	40.6	111.8	181.7	52.4	54.7	589.4	580.7	27.9	145.6	152.4	102.4	134.0	185.9	122.3	-115.6	-132.5	63.7	-68.8
1994 .....	502.9	512.6	42.0	121.4	205.0	57.8	60.0	668.7	663.3	31.0	162.1	184.4	118.3	146.3	201.0	131.9	-150.6	-165.8	69.2	-96.7
1995 .....	575.2	584.7	50.5	146.2	233.0	61.8	64.4	749.4	743.5	33.2	181.8	221.4	123.8	159.9	219.2	141.4	-158.8	-174.2	77.8	-96.4
1996 .....	612.1	625.1	55.5	147.7	253.0	65.0	70.1	803.1	795.3	35.7	204.5	228.1	128.9	172.0	240.0	150.9	-170.2	-191.0	89.2	-101.8
1997 .....	678.4	689.2	51.5	158.2	294.5	74.0	77.4	876.5	869.7	39.7	213.8	253.3	139.8	193.8	256.6	166.3	-180.5	-198.1	90.4	-107.8
1998 .....	670.4	682.1	46.4	148.3	299.4	72.4	80.3	917.1	911.9	41.2	200.1	269.5	148.7	217.0	262.3	182.5	-229.8	-246.7	79.8	-166.9
1999 .....	684.0	695.8	46.0	147.5	310.8	75.3	80.9	1,030.0	1,024.6	43.6	221.4	295.7	179.0	241.9	273.2	189.4	-328.8	-346.0	83.8	-262.2
2000 .....	772.0	781.9	47.9	172.6	356.9	80.4	89.4	1,224.4	1,218.0	46.0	299.0	347.0	195.9	281.8	292.2	218.5	-436.1	-452.4	73.7	-378.7
2001 .....	718.8	729.1	49.4	160.1	321.7	75.4	88.3	1,145.9	1,141.0	46.6	273.9	298.0	189.8	284.3	279.3	210.4	-411.9	-427.2	68.9	-358.3
2001: Sept .....	55.7	56.6	4.0	12.2	24.3	6.4	7.0	91.4	91.2	4.0	21.7	22.5	15.7	23.4	21.3	5.1	-34.6	-35.7	16.2	-19.5
Oct .....	56.4	57.3	4.1	12.6	24.4	6.3	7.1	91.4	91.2	4.0	21.0	22.8	15.6	23.8	21.2	17.0	-33.9	-35.0	4.2	-30.8
Nov .....	56.0	56.9	4.2	12.5	24.3	6.3	6.9	90.1	89.9	4.0	19.6	22.8	15.8	23.6	21.9	17.7	-33.0	-34.1	4.2	-29.9
Dec .....	55.0	55.9	4.1	12.4	23.5	6.0	7.1	86.5	86.4	3.8	18.3	22.5	15.5	22.2	22.5	18.2	-30.5	-31.5	4.3	-27.3
2002: Jan .....	55.0	55.7	4.2	12.3	23.7	6.0	7.0	88.5	88.2	3.9	18.9	22.9	15.3	23.2	22.5	18.9	-32.5	-33.5	3.6	-29.8
Feb .....	54.7	55.5	4.3	12.2	23.3	6.2	6.9	91.0	90.8	4.0	19.0	23.1	16.4	24.4	22.7	19.4	-35.2	-36.4	3.2	-33.1
Mar .....	55.0	56.0	3.9	12.3	24.1	6.2	6.7	91.6	91.3	4.0	19.9	23.4	16.0	23.7	23.4	19.4	-35.3	-36.6	4.1	-32.6
Apr .....	56.8	57.7	3.9	13.1	24.1	6.7	7.1	97.0	96.7	4.1	22.8	23.8	17.0	25.0	23.5	19.3	-39.0	-40.1	4.2	-36.0
May .....	57.3	58.3	4.0	13.3	24.3	6.8	6.9	99.0	98.7	4.1	23.1	24.1	17.7	25.6	23.7	19.7	-40.4	-41.7	4.0	-37.7
June .....	58.2	59.1	4.3	13.3	25.1	6.7	7.1	98.9	98.6	4.1	22.5	24.2	17.2	26.1	23.9	20.0	-39.5	-40.6	3.9	-36.8
July .....	59.1	60.0	4.3	13.2	25.3	7.1	7.3	98.1	97.9	4.2	22.8	24.0	17.2	25.6	23.8	19.8	-37.8	-39.0	4.0	-35.1
Aug <sup>r</sup> .....	58.3	59.3	4.0	13.4	25.0	6.8	7.1	100.6	100.3	4.2	23.8	23.8	17.6	26.9	24.2	20.2	-41.0	-42.3	4.1	-38.3
Sept <sup>p</sup> .....	58.3	59.2	4.1	13.4	25.2	6.7	7.1	100.1	99.8	4.1	23.4	23.7	17.9	26.5	23.8	20.0	-40.6	-41.8	3.8	-38.0

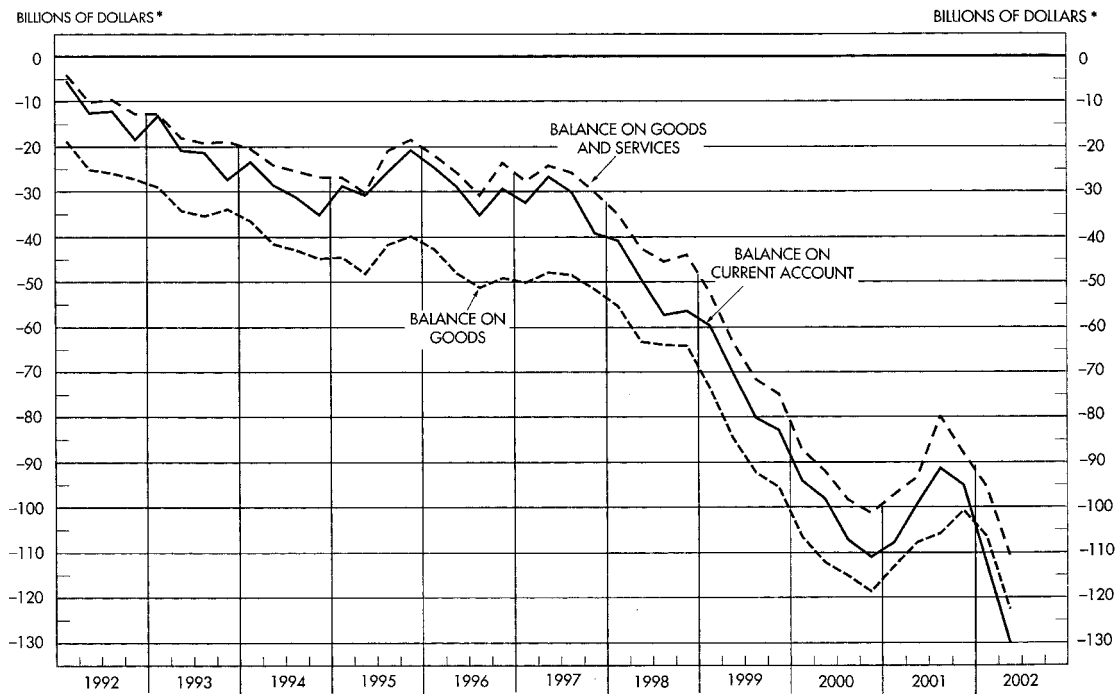
<sup>1</sup>Total includes "other" exports or imports, not shown separately.

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

NOTE.—BOP refers to balance of payments on international transactions basis. BOP data shown here are consistent with figures shown on pp. 36 and 37.

## U.S. INTERNATIONAL TRANSACTIONS

In the second quarter of 2002, the goods deficit rose to \$122.6 billion, from \$106.4 billion in the first quarter. The current account deficit rose to \$130.0 billion in the second quarter, from \$112.5 billion in the first quarter.



\* SEASONALLY ADJUSTED  
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

Period	Goods <sup>1</sup>			Services			Balance on goods and services	Income receipts and payments			Unilateral current transfers, net <sup>4</sup>	Balance on current account
	Exports	Imports	Balance on goods	Net military transactions <sup>2,3</sup>	Net travel and transportation	Other services, net		Receipts	Payments	Balance on income		
1992 .....	439,631	-536,528	-96,897	-1,448	19,969	41,918	-36,457	132,056	-109,101	22,954	-35,013	-48,515
1993 .....	456,943	-589,394	-132,451	1,385	19,714	42,562	-68,791	134,159	-110,255	23,904	-37,637	-82,523
1994 .....	502,859	-668,690	-165,831	2,570	16,305	50,278	-96,678	165,438	-148,744	16,694	-38,260	-118,244
1995 .....	575,204	-749,374	-174,170	4,600	21,772	51,410	-96,388	211,502	-186,880	24,622	-34,057	-105,823
1996 .....	612,113	-803,113	-191,000	5,385	25,015	58,757	-101,843	225,846	-201,743	24,103	-40,081	-117,821
1997 .....	678,366	-876,485	-198,119	4,968	22,152	63,234	-107,765	260,558	-240,371	20,187	-40,794	-128,372
1998 .....	670,416	-917,112	-246,696	5,220	10,145	64,398	-166,933	259,366	-251,751	7,615	-44,509	-203,827
1999 .....	683,965	-1,029,987	-346,022	2,470	7,113	74,202	-262,237	290,536	-272,398	18,138	-48,757	-292,856
2000 .....	771,994	-1,224,417	-452,423	421	2,472	70,849	-378,681	352,997	-331,215	21,782	-53,442	-410,341
2001 .....	718,762	-1,145,927	-427,165	-2,978	-1,926	73,779	-358,290	283,771	-269,389	14,382	-49,463	-393,371
2000: I .....	184,486	-290,941	-106,455	-74	825	18,532	-87,172	84,083	-79,260	4,823	-11,749	-94,098
2000: II .....	191,411	-303,581	-112,170	412	1,486	18,345	-91,927	90,183	-83,994	6,189	-12,349	-98,087
2000: III .....	199,641	-314,779	-115,138	-199	-31	17,042	-98,326	88,129	-84,055	4,074	-12,925	-107,177
2000: IV .....	196,456	-315,116	-118,660	282	189	16,931	-101,258	90,603	-83,909	6,694	-16,418	-110,982
2001: I .....	193,284	-306,316	-113,032	-742	903	15,711	-97,160	83,036	-81,990	1,046	-11,608	-107,722
2001: II .....	184,846	-292,565	-107,719	-285	-1,219	15,899	-93,324	74,846	-68,840	6,006	-11,916	-99,234
2001: III .....	173,274	-279,025	-105,751	-706	-255	26,934	-79,778	67,152	-66,345	807	-12,360	-91,331
2001: IV .....	167,358	-268,021	-100,663	-1,245	-1,357	15,237	-88,028	58,737	-52,216	6,521	-13,579	-95,086
2002: I .....	164,649	-271,073	-106,424	-1,498	-544	12,974	-95,492	58,096	-59,042	-946	-16,016	-112,454
2002: II <sup>e</sup> .....	172,676	-295,316	-122,640	-1,633	-1,119	14,779	-110,613	60,607	-66,893	-6,286	-13,060	-129,959

<sup>1</sup> Adjusted from Census data for differences in timing and coverage; excludes military.

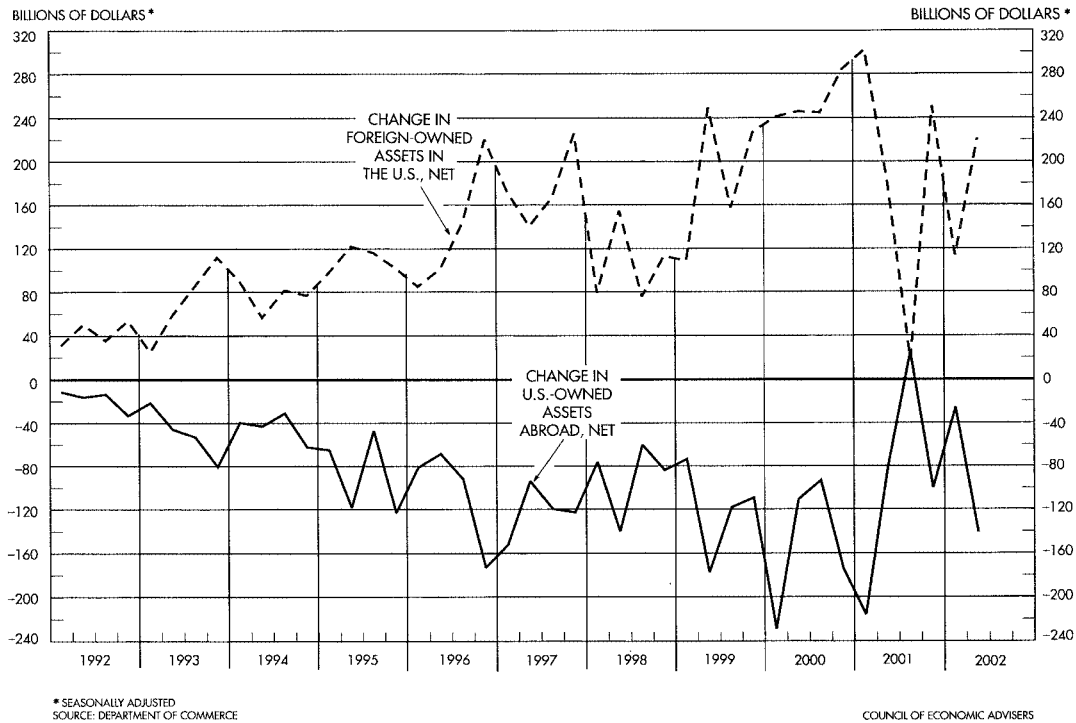
<sup>2</sup> Transfers under U.S. military agency sales contracts (exports) minus direct defense expenditures (imports).

<sup>3</sup> Quarterly data are not seasonally adjusted.

<sup>4</sup> Includes transfers of goods and services under U.S. military grant programs. See p. 37 for continuation of table.

## U.S. INTERNATIONAL TRANSACTIONS—Continued

In the financial account, U.S. claims on foreigners reported by U.S. banks increased \$72.7 billion in the second quarter of 2002, in contrast to a decrease of \$0.7 billion in the first quarter. U.S. liabilities to private foreigners reported by U.S. banks, excluding Treasury securities, increased \$34.9 billion in the second quarter, in contrast to a decrease of \$11.1 billion in the first quarter.



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

Period	Capital account transactions, net <sup>3</sup>	Financial account						Statistical discrepancy		U.S. official reserve assets, net <sup>5</sup> (unadjusted, end of period)	
		U.S.-owned assets abroad, net [increase/financial outflow (-)]				Foreign-owned assets in the U.S., net [increase/financial inflow (+)]			Total (sum of the items with sign reversed)		Of which: Seasonal adjustment discrepancy
		Total	U.S. official reserve assets <sup>3,5</sup>	Other U.S. Government assets <sup>3</sup>	U.S. private assets	Total	Foreign official assets <sup>3</sup>	Other foreign assets			
1992	612	-74,410	3,901	-1,667	-76,644	170,663	40,477	130,186	-48,350	71,323	
1993	-88	-200,552	-1,379	-351	-198,822	282,040	71,753	210,287	1,123	73,442	
1994	-469	-176,056	5,346	-390	-181,012	305,989	39,583	266,406	-11,220	74,335	
1995	372	-352,376	-9,742	-984	-341,650	438,562	109,880	328,682	19,265	85,832	
1996	693	-413,923	6,668	-989	-419,602	551,096	126,724	424,372	-20,045	75,089	
1997	350	-487,599	-1,010	68	-486,657	706,809	19,036	687,773	-91,188	69,954	
1998	704	-359,760	-6,783	-422	-352,555	423,569	-19,903	443,472	139,314	81,761	
1999	-3,340	-477,569	8,747	2,750	-489,066	742,479	43,666	698,813	31,286	71,516	
2000	837	-606,489	-290	-941	-605,258	1,015,986	37,640	978,346	7	67,647	
2001	826	-370,962	-4,911	-486	-365,565	752,806	5,224	747,582	10,701	68,654	
2000: I	210	-228,888	-554	-127	-228,207	240,723	22,711	218,012	82,053	70,789	
2000: II	206	-110,470	2,020	-570	-111,920	245,787	6,563	239,224	-37,436	67,955	
2000: III	207	-93,029	-346	114	-92,797	244,933	12,904	232,029	-44,934	66,256	
2000: IV	214	-174,104	-1,410	-358	-172,336	284,544	-4,538	289,082	328	67,647	
2001: I	208	-215,815	190	77	-216,082	302,510	4,087	298,423	20,819	64,222	
2001: II	207	-80,036	-1,343	-783	-77,910	181,610	-20,831	202,441	-2,547	64,847	
2001: III	206	24,978	-3,559	77	28,460	17,889	16,882	1,007	48,258	70,963	
2001: IV	205	-100,088	-199	143	-100,032	250,797	5,086	245,711	-55,828	68,654	
2002: I	208	-25,918	390	133	-26,441	113,496	7,641	105,855	24,668	67,574	
2002: II <sup>a</sup>	200	-140,833	-1,843	12	-139,001	221,213	47,062	174,151	49,379	74,696	

<sup>3</sup> Consists of gold, special drawing rights (SDRs), foreign currencies, and the U.S. reserve position in the IMF.

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

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## General Notes

Detail in these tables may not add to totals because of rounding.

Unless otherwise noted, all dollar figures are in current dollars.

Symbols used:

*p* Preliminary.

*r* Revised.

*c* Corrected.

... Not available (also, not applicable).

NSA not seasonally adjusted.

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