107th Congress, 2d Session

Economic Indicators

JULY 2002

(Includes data available as of August 6, 2002)

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

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

Approved June 23, 1949.

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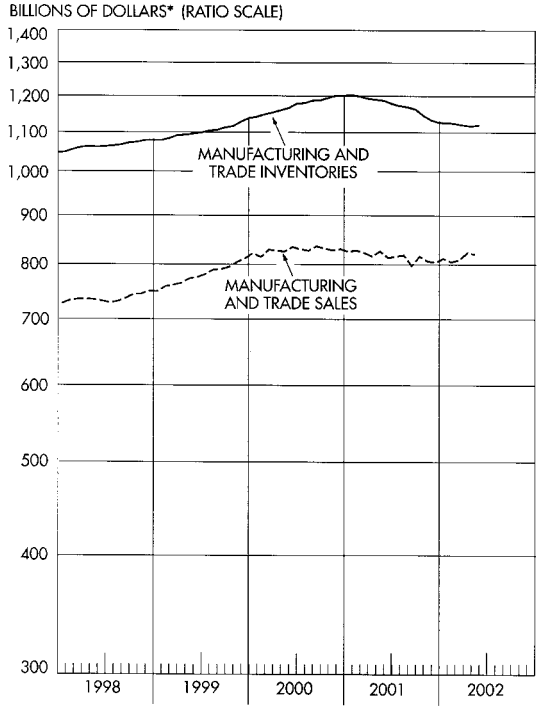
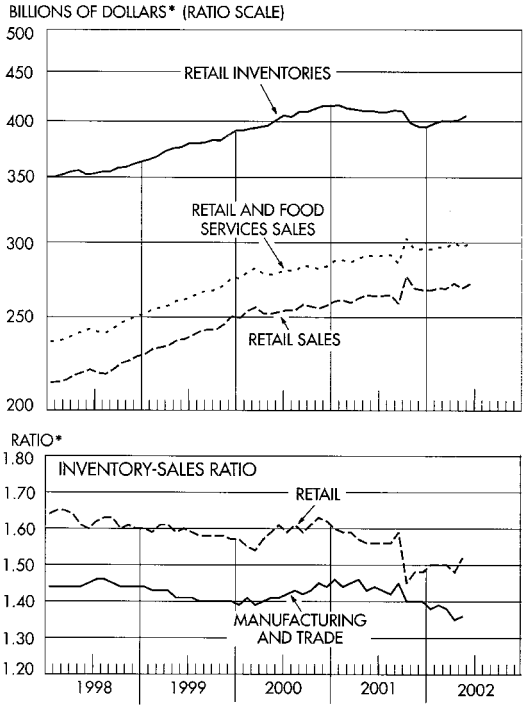
BUSINESS SALES AND INVENTORIES—Manufacturing and Trade

In May, manufacturing and trade sales fell 0.3 percent and inventories rose $2.8 billion. According to advance estimates, retail sales rose 1.1 percent in June; retail and food services sales also rose 1.1 percent.





* SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

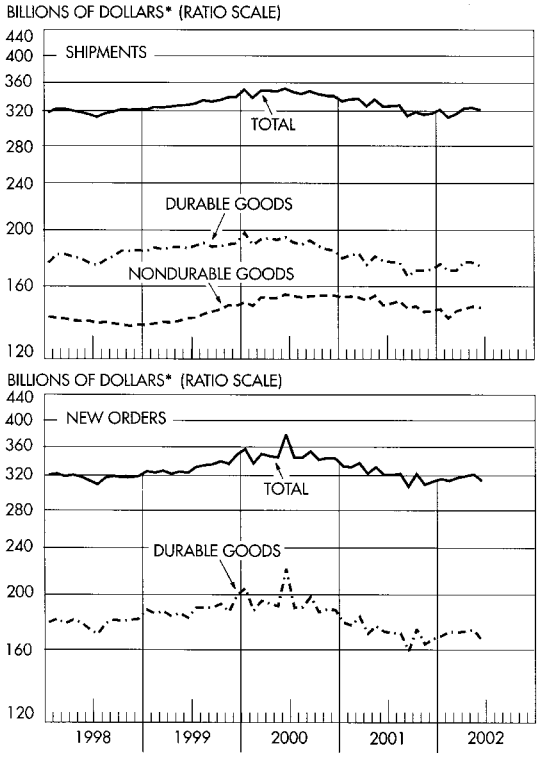
Period	Manufacturing and trade [1]			Wholesale			Retail			Retail and food services sales [2]
	Sales [2]	Inventories [3]	Inventory-sales ratio [4]	Sales [2]	Inventories [3]	Inventory sales ratio [4]	Sales [2]	Inventories [3]	Inventory sales ratio [4]	
1992	537,899	837,873	1.53	144,302	194,463	1.32	154,268	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: May[r]	825,554	1,183,677	1.43	227,281	303,204	1.33	263,930	411,850	1.56	290,567
June[r]	813,339	1,174,916	1.44	224,662	301,016	1.34	263,286	410,391	1.56	289,986
July	815,240	1,168,768	1.43	225,958	297,972	1.32	263,462	410,408	1.56	290,319
Aug	818,222	1,165,434	1.42	227,530	297,130	1.31	264,038	412,220	1.56	291,073
Sept	797,312	1,158,937	1.45	225,481	295,863	1.31	258,609	411,033	1.59	285,006
Oct	815,570	1,141,500	1.40	221,161	292,811	1.32	276,275	399,642	1.45	302,770
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[r]	822,615	1,113,864	1.35	228,131	281,193	1.23	271,522	402,518	1.48	299,642
May[p]	819,791	1,116,676	1.36	227,768	281,433	1.24	[r]268,287	406,651	1.52	[r]296,372
June[p]	.....	.....	.....	.....	.....	.....	271,298	.....	.....	299,532

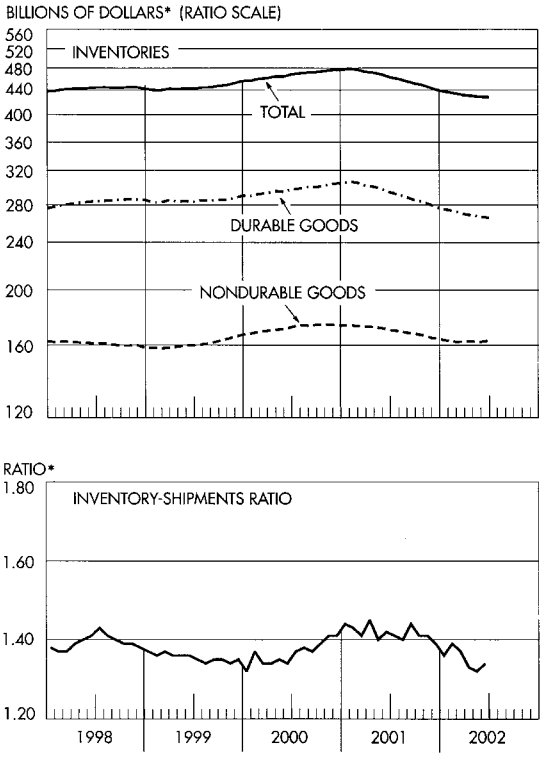
[1] See page 21 for manufacturing.
[2] Annual data are averages of monthly not seasonally adjusted figures; monthly data are seasonally adjusted totals for month.
[3] Seasonally adjusted, end of period.
[4] Annual data are averages of seasonally adjusted monthly ratios.

Source: Department of Commerce, Bureau of the Census.

MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

In June, manufacturers' shipments, inventories, and new orders and unfilled orders fell.





*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

Period	Manufacturers' shipments [1]			Manufacturers' inventories [2]			Manufacturers' new orders [1]			Manufacturers' unfilled orders [2]	Manufacturers' inventory—shipments ratio [3]
	Total	Durable goods	Nondurable goods	Total	Durable goods	Nondurable goods	Total	Durable goods: 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	.....	.....	.....	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: June	325,391	176,926	148,465	463,509	293,532	169,977	320,465	172,000	58,270	530,797	1.42
July	325,820	176,191	149,629	460,388	291,012	169,376	320,496	170,867	56,027	525,473	1.41
Aug	326,654	175,700	150,954	456,084	287,818	168,266	321,844	170,890	56,854	520,663	1.40
Sept	313,222	166,480	146,742	452,041	284,392	167,649	305,994	159,252	51,448	513,435	1.44
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[r]	323,736	175,927	147,809	428,592	266,417	162,175	320,873	173,064	56,174	496,373	1.32
June[p]	320,508	173,286	147,222	427,982	265,116	162,866	313,188	165,966	51,044	489,053	1.34

[1] Annual data are averages of monthly not seasonally adjusted figures; monthly data are seasonally adjusted totals for month. Shipments are the same as sales.
[2] Seasonally adjusted, end of period.
[3] 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.

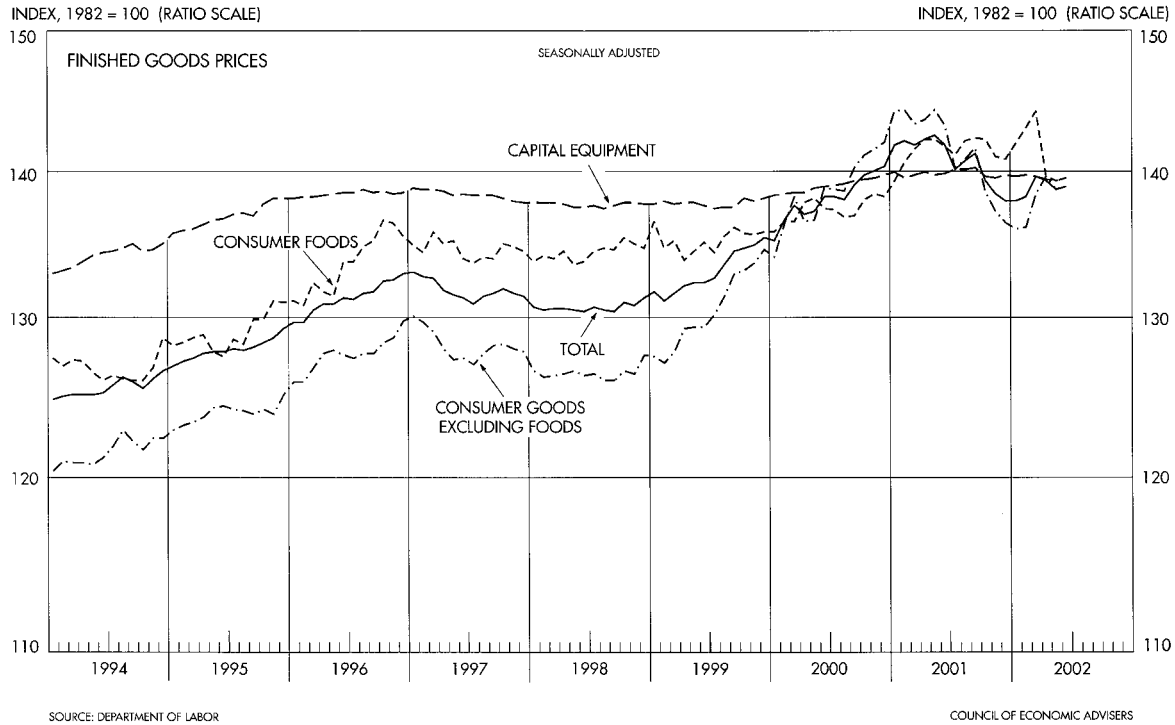
Data exclude semiconductors.

Source: Department of Commerce, Bureau of the Census.

PRICES

PRODUCER PRICES

The producer price index for all finished goods rose 0.1 percent in June. Prices of finished consumer foods rose 0.1 percent, while prices of other finished consumer goods also rose 0.1 percent. Capital equipment prices rose 0.1 percent.



[1982=100; monthly data seasonally adjusted]

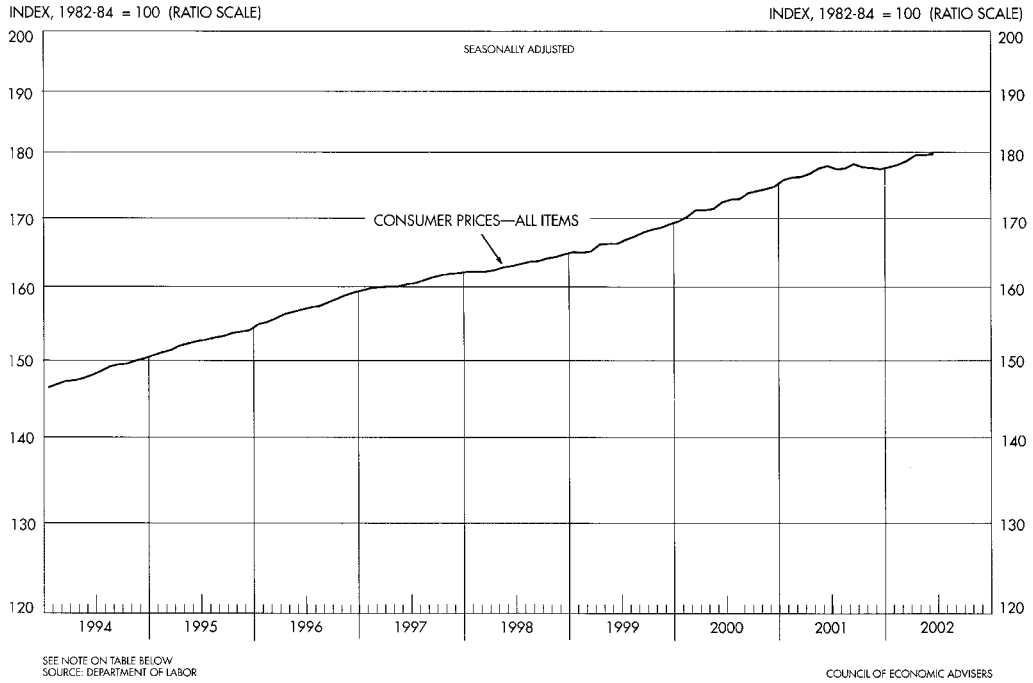
Period	Finished goods								Intermediate materials			Crude materials		
	Total finished goods	Consumer foods	Finished goods excluding consumer foods					Total finished consumer goods	Total	Foods and feeds [1]	Other	Total	Foodstuffs and feedstuffs	Other
			Total	Consumer goods			Capital equipment							
				Total	Durable	Nondurable								
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: June	141.7	141.6	141.6	143.1	133.9	145.3	139.7	142.8	131.0	116.1	131.8	119.6	107.8	123.5
July	140.0	141.0	139.7	140.1	134.3	140.9	140.0	140.5	129.5	116.8	130.2	113.3	108.5	112.5
Aug	140.6	142.0	140.0	140.7	134.3	141.7	140.0	141.2	129.2	118.9	129.8	112.5	107.9	111.5
Sept	141.1	142.2	140.6	141.5	134.6	142.7	140.1	141.8	129.3	118.0	129.9	107.6	108.8	102.9
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 r	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	139.5	144.1	138.1	138.3	133.7	138.7	139.5	140.1	126.9	114.6	127.6	102.1	102.7	98.1
Apr	139.2	139.5	138.9	139.5	133.4	140.6	139.3	139.8	128.0	113.8	128.8	107.7	96.1	113.3
May	138.6	139.2	138.2	138.6	133.3	139.3	139.2	139.0	127.3	112.9	128.1	109.5	96.5	116.3
June	138.8	139.4	138.5	138.8	133.6	139.5	139.4	139.2	127.6	113.7	128.4	105.6	95.6	110.0

[1] Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.

CONSUMER PRICES—ALL URBAN CONSUMERS

In June, the consumer price index for all urban consumers rose 0.1 percent both seasonally adjusted and not seasonally adjusted. The index was 1.1 percent above its year-earlier level.



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

Period	All items [1]		Food	Housing					Apparel	Transportation			Medical care	Energy [2]	All items less food and energy
	Not seasonally adjusted (NSA)	Seasonally adjusted		Total [1]	Shelter			Fuels and utilities		Total [1]	New cars	Motor fuel			
					Total [1]	Rent of primary residence	Owners' equivalent rent (12/82=100)								
Rel. imp. [3]	*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: June	178.0	177.8	173.0	176.8	200.5	191.8	205.8	153.3	127.1	157.7	138.7	138.8	272.3	137.6	185.9
July	177.5	177.3	173.6	176.8	200.9	192.5	206.5	151.5	126.5	154.0	138.7	123.5	272.9	129.5	186.3
Aug	177.5	177.4	173.9	177.2	201.8	193.2	207.4	150.0	125.8	153.2	138.4	120.1	274.1	127.0	186.7
Sept	178.3	178.1	174.2	177.0	202.0	194.0	208.1	148.0	126.0	155.8	138.4	130.5	275.2	130.5	187.1
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

[1] Includes items not shown separately.

[2] Household fuels—gas (piped), electricity, fuel oil, etc.—and motor fuel. Motor oil, coolant, etc. excluded beginning 1983.

[3] 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: June	−0.5	−0.4	−0.8	0.1	0	0.6	−0.3	0.3	2.2	5.1	1.7	0.1	2.6
July	−1.2	−.4	−2.1	.2	−5.8	−3.1	−9.1	.6	−2.4	2.6	−5.5	.3	1.4
Aug	.4	.7	.4	0	−5.0	−.3	−9.4	1.2	−2.0	2.1	−4.8	.9	2.0
Sept	.4	.1	.6	.1	−1.7	1.7	−4.4	1.2	−.8	1.1	−2.4	.7	1.6
Oct	−1.3	−.1	−2.2	−.4	−2.3	3.2	−4.8	−1.4	−4.0	0	−7.0	−.4	−.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[r]	.2	.8	.1	.1	−.6	5.8	−3.2	.6	−3.5	1.3	−6.6	−.6	−2.6
Mar	1.0	[r].8	1.7	[r]−.1	5.0	10.0	6.0	−.3	−2.3	2.7	−4.5	−.9	−1.4
Apr	−.2	−3.2	.9	−.1	4.1	−6.3	11.0	−.6	0	−3.6	1.6	−.3	−2.0
May	−.4	−.2	−.6	−.1	1.5	[r]−10.0	7.9	[r]−1.1	.4	−2.4	2.2	−.3	−2.7
June	.1	.1	.1	.1	−2.0	−12.4	1.5	−.3	1.5	−1.8	3.7	−.3	−2.1

Source: Department of Labor, Bureau of Labor Statistics.

CHANGES IN CONSUMER PRICES—ALL URBAN CONSUMERS

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

Period	All items[1]	Food	Housing					Apparel	Transportation			Medical care	Energy[2]	All items less food and energy	Addendum: All items, percent change (annual rate)			
			Total[1]	Shelter			Fuels and utilities		Total[1]	New cars	Motor fuel				From previous quarter[3]	From 3 months earlier	From 6 months earlier	From year earlier NSA
				Total[1]	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: June	0.2	0.3	0.3	0.5	0.4	0.3	−0.2	−0.2	−0.1	−0.1	−1.9	0.4	−1.0	0.3	3.2	3.9	3.7	3.2
July	−.3	.3	0	.2	.4	.3	−1.2	−.5	−2.3	0	−11.0	.2	−5.9	.2	.....	1.6	1.9	2.7
Aug	.1	.2	.2	.4	.4	.4	−1.0	−.6	−.5	−.2	−2.8	.4	−1.9	.2	.....	0	1.6	2.7
Sept	.4	.2	−.1	.1	.4	.3	−1.3	.2	1.7	0	8.7	.4	2.8	.2	.7	.7	2.3	2.6
Oct	−.3	.4	0	.2	.4	.4	−1.8	.4	−2.1	.1	−10.5	.4	−6.0	.2	.....	.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	−1.8	−.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

[1] Includes items not shown separately.

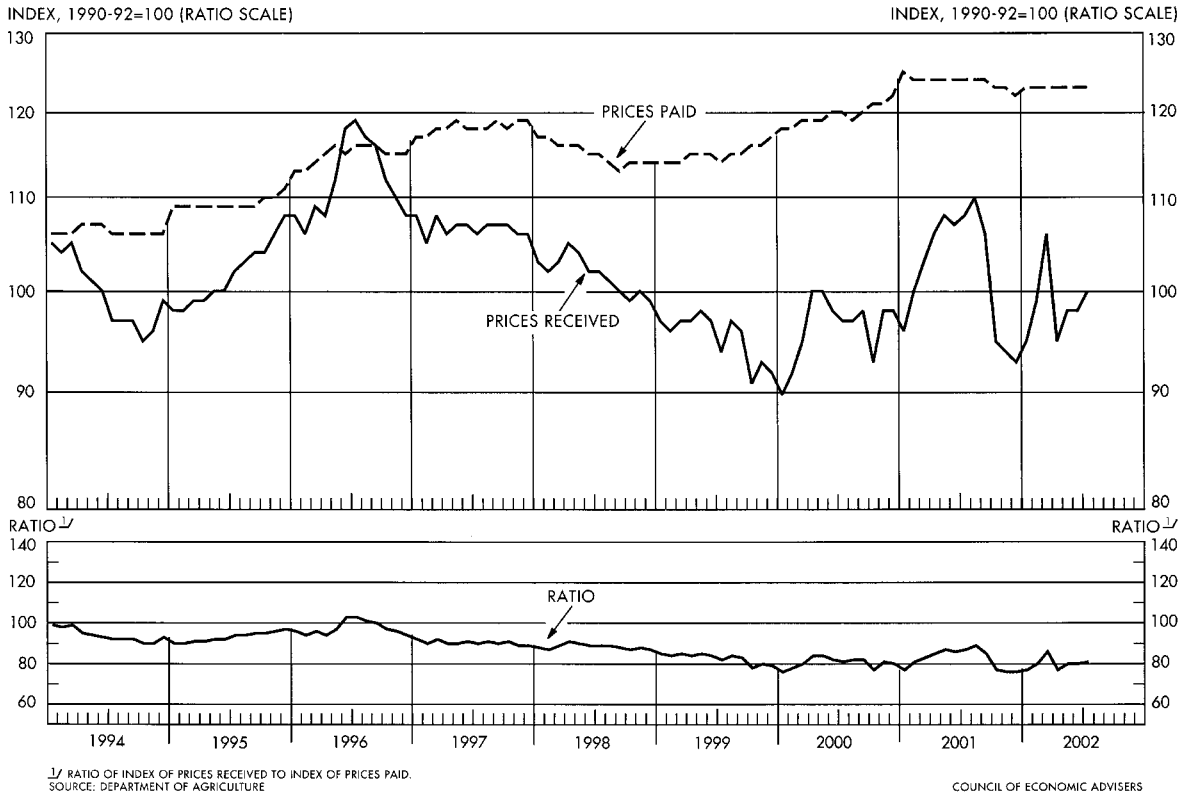
[2] Household fuels—gas (piped), electricity, fuel oil, etc.—and motor fuel. Motor oil, coolant, etc., excluded beginning 1983.

[3] 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 July, prices received by farmers rose 2.0 percent while prices paid by farmers were unchanged. (Data are not seasonally adjusted.)



[1990–92=100; not seasonally adjusted]

Period	Prices received by farmers			Prices paid by farmers			Ratio [2]
	All farm products	Crops	Livestock and products	All commodities, services, interest, taxes, and wage rates [1]	Production items, interest, taxes, and wage rates	Production items	
1992	98	101	97	101	101	101	97
1993	101	102	100	104	103	104	97
1994	100	105	95	106	r105	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	82
2001: July	108	104	112	124	122	120	87
Aug	110	109	111	124	122	120	89
Sept	106	r103	111	124	122	120	85
Oct	95	r89	104	123	121	119	77
Nov	94	r90	99	123	121	118	76
Dec	93	90	96	122	120	117	76
2002: Jan	95	r94	97	123	121	118	77
Feb	99	r102	97	123	121	117	80
Mar	r106	117	95	123	121	118	r86
Apr	95	100	90	123	121	119	77
May	r98	106	90	123	121	118	r80
June r	98	106	91	123	121	118	80
July	100	111	89	123	121	118	81

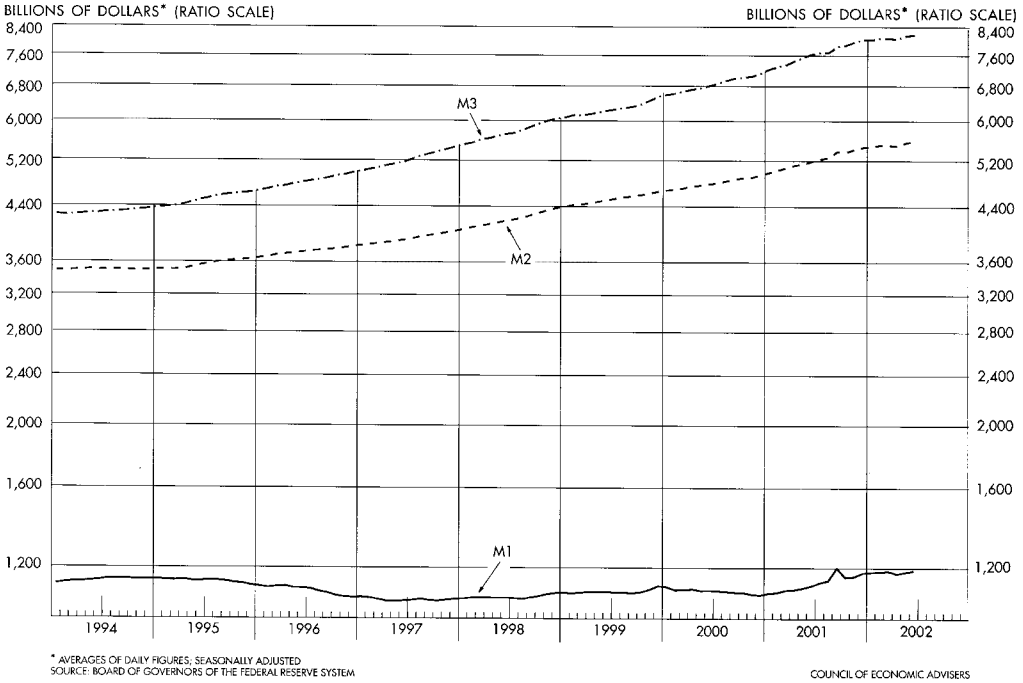
[1] Includes items not shown separately.
[2] Percentage ratio of index of prices received by farmers to index of prices paid, interest, taxes, and wage rates.

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 June, 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, Eurodollars, and institutional MMMF balances	Debt of domestic nonfinancial sectors[1]	From year or 6 months earlier[2]			From previous period[3]
					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	4,277.5	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	3,638.7	4,625.6	13,707.5	−2.0	4.1	6.1	5.4
1996: Dec	1,079.1	3,811.3	4,971.3	14,441.1	−4.2	4.7	7.5	5.4
1997: Dec	1,072.2	4,028.0	5,450.7	15,244.2	−.6	5.7	9.6	5.6
1998: Dec	1,096.5	4,380.5	6,041.0	16,287.1	2.3	8.8	10.8	6.8
1999: Dec	1,124.4	4,650.3	6,541.3	17,391.1	2.5	6.2	8.3	6.6
2000: Dec	1,088.9	4,936.0	7,115.0	18,272.0	−3.2	6.1	8.8	5.0
2001: Dec	1,179.3	5,454.8	r8,027.4	19,376.3	8.3	10.5	12.8	6.0
2001: June	1,125.6	5,184.1	7,615.5	18,762.4	6.7	10.1	14.1	5.3
July	1,138.6	5,223.8	7,657.6	.....	7.8	9.7	12.3	.....
Aug	1,147.2	5,261.2	7,668.6	.....	8.8	9.6	10.7	.....
Sept	1,199.9	5,371.6	7,821.1	19,094.5	16.7	11.9	13.3	7.1
Oct	1,160.8	5,364.7	7,867.2	.....	9.2	9.9	11.6	.....
Nov	1,163.7	5,410.7	7,956.8	.....	8.4	10.6	11.4	.....
Dec	1,179.3	5,454.8	r8,027.4	19,376.3	9.5	10.4	10.8	5.9
2002: Jan	1,182.5	r5,466.7	8,020.6	.....	7.7	9.3	9.5	.....
Feb	1,184.4	r5,500.7	8,062.8	.....	6.5	9.1	10.3	.....
Mar r	1,187.4	5,497.4	8,061.9	19,626.1	−2.1	4.7	6.2	5.2
Apr r	1,176.3	5,480.8	8,046.8	.....	2.7	4.3	4.6	.....
May r	1,182.7	5,545.1	8,125.7	.....	3.3	5.0	4.2	.....
June	1,189.7	5,579.3	8,168.0	.....	1.8	4.6	3.5	.....

[1] 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.

[2] Annual changes are from December to December and monthly changes are from 6 months earlier at a simple annual rate.

[3] 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 [1]	Money market mutual fund balances		Large denomination time deposits [1]	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	217.1	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	446.6	265.3	429.3	198.4	94.0
1996: Dec	394.0	8.3	401.0	275.8	1,272.7	946.9	512.6	324.7	510.6	210.3	114.5
1997: Dec	424.4	8.1	393.9	245.8	1,400.1	968.2	587.6	398.0	620.2	253.9	150.6
1998: Dec	459.3	8.2	378.4	250.5	1,602.2	951.7	730.2	543.1	671.5	293.4	152.5
1999: Dec	516.9	8.3	354.5	244.7	1,738.8	955.4	831.8	639.0	742.7	336.0	173.4
2000: Dec	530.1	8.0	309.9	240.9	1,875.8	1,043.7	927.6	799.1	820.1	364.0	195.9
2001: Dec	579.9	7.8	330.4	r261.2	2,307.3	973.1	995.1	1,207.2	784.3	372.1	r209.0
2001: June	549.2	8.2	312.9	255.2	2,061.7	1,032.9	964.0	1,026.9	813.9	377.8	212.8
July	554.1	8.6	314.8	261.0	2,089.1	1,023.8	972.3	1,038.5	806.6	373.5	215.3
Aug	562.7	8.8	317.8	258.0	2,130.8	1,016.2	967.0	1,031.3	795.3	369.6	211.2
Sept	567.6	8.4	365.3	258.5	2,184.4	1,009.6	977.7	1,081.4	797.6	358.6	211.9
Oct	571.4	8.2	327.8	253.4	2,216.6	999.7	987.6	1,149.8	789.1	354.6	208.9
Nov	574.9	7.8	326.2	254.8	2,268.1	987.0	991.9	1,181.5	780.7	371.1	212.9
Dec	579.9	7.8	330.4	r261.2	2,307.3	973.1	r995.1	1,207.2	784.3	372.1	r209.0
2002: Jan	586.1	7.8	327.2	r261.4	2,345.2	958.7	980.3	1,179.2	794.0	371.3	r209.4
Feb	591.4	7.8	324.7	r260.5	2,396.4	r948.1	971.9	1,177.4	791.8	375.0	r218.0
Mar r	595.1	7.7	323.9	260.5	2,417.9	939.7	952.4	1,177.2	792.4	372.5	222.4
Apr r	599.5	7.7	309.4	259.7	2,437.3	933.3	933.9	1,175.2	802.7	365.6	222.5
May r	605.3	7.8	305.9	263.8	2,482.9	931.3	948.2	1,185.1	808.0	364.5	222.9
June	611.5	8.2	305.1	264.9	2,511.4	929.4	948.9	1,195.0	804.7	365.5	223.4

[1] 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 [1]; millions of dollars; seasonally adjusted, except as noted by NSA]

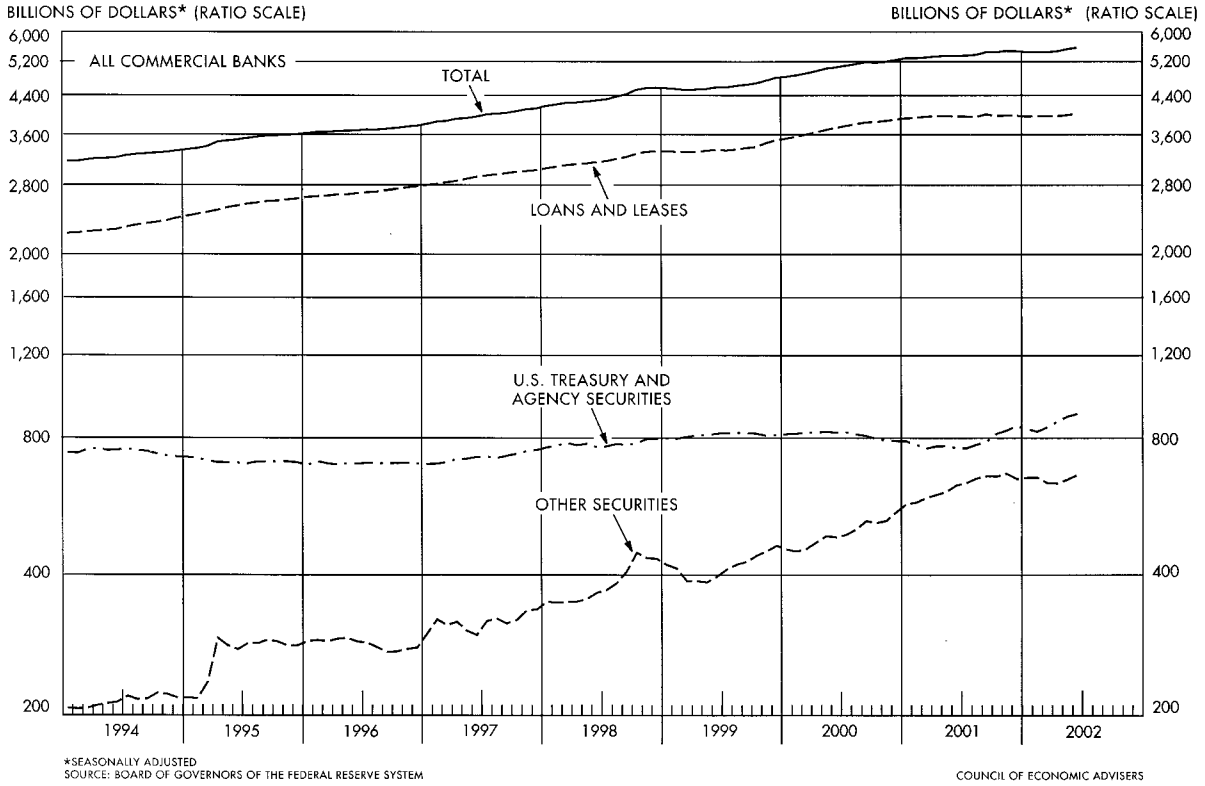
Period	Adjusted for changes in reserve requirements					Borrowings of depository institutions from the Federal Reserve (NSA)		
	Reserves of depository institutions				Monetary base			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required		Total	Seasonal	Extended credit
1992: Dec	54,332	54,208	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	41,221	41,154	41,154	39,576	634,413	67	33	0
2001: June	39,066	38,836	38,836	37,704	602,835	229	120	0
July	39,785	39,502	39,502	38,377	608,105	283	174	0
Aug	40,079	39,896	39,896	38,871	616,024	183	164	0
Sept	58,217	54,832	54,832	39,200	639,690	3,385	93	0
Oct	45,224	45,097	45,097	43,899	629,954	127	67	0
Nov	40,867	40,783	40,783	39,415	629,373	84	33	0
Dec	41,221	41,154	41,154	39,576	634,413	67	33	0
2002: Jan	41,747	41,698	41,698	40,360	640,857	50	17	0
Feb	41,451	41,421	41,421	40,083	646,175	30	17	0
Mar	41,013	40,935	40,935	39,599	r649,651	79	20	0
Apr	40,760	40,690	40,690	39,552	r653,937	71	50	0
May	39,116	39,003	39,003	37,843	657,889	112	105	0
June	39,268	39,125	39,125	38,025	664,043	142	136	0

[1] 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 0.5 percent in June; commercial and industrial loans fell 0.6 percent.



[Billions of dollars, seasonally adjusted [1]]

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 [2]	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	3,115.4	917.6	732.9	184.8	2,197.8	589.9	948.3	78.0	870.3	387.7	86.4	185.4
1994: Dec	3,322.2	942.4	724.3	218.1	2,379.8	649.9	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	4,104.3	1,087.9	749.0	338.9	3,016.3	856.5	1,248.5	104.8	1,143.7	502.5	94.9	313.9
1998: Dec	4,544.9	1,228.7	792.1	436.5	3,316.2	951.0	1,339.5	103.9	1,235.6	497.2	146.5	382.0
1999: Dec	4,779.1	1,273.9	807.8	466.1	3,505.1	1,004.7	1,477.7	101.5	1,376.3	490.5	151.4	380.8
2000: Dec r	5,220.8	1,335.0	784.2	550.8	3,885.8	1,088.4	1,659.6	129.9	1,529.7	538.3	176.0	423.5
2001: Dec r	5,450.1	1,494.8	845.1	649.7	3,955.4	1,033.6	1,784.9	155.5	1,629.4	556.5	145.6	434.7
2001: June r	5,327.8	1,387.1	757.3	629.7	3,940.7	1,079.7	1,705.7	136.3	1,569.4	552.3	168.7	434.4
July r	5,335.3	1,394.2	756.9	637.2	3,941.1	1,070.3	1,715.2	138.6	1,576.6	552.8	166.4	436.5
Aug r	5,354.7	1,422.2	770.9	651.3	3,932.5	1,064.8	1,717.7	141.4	1,576.3	552.8	166.4	430.8
Sept r	5,427.3	1,440.3	781.8	658.5	3,986.9	1,065.9	1,727.7	144.6	1,583.2	552.3	176.9	464.2
Oct r	5,423.9	1,471.9	813.7	658.1	3,952.0	1,053.0	1,752.8	150.8	1,602.1	549.9	154.1	442.2
Nov r	5,459.7	1,493.4	827.0	666.5	3,966.3	1,042.2	1,772.7	152.6	1,620.1	557.4	154.0	440.0
Dec r	5,450.1	1,494.8	845.1	649.7	3,955.4	1,033.6	1,784.9	155.5	1,629.4	556.5	145.6	434.7
2002: Jan r	5,426.4	1,485.7	832.4	653.3	3,940.7	1,024.7	1,781.8	158.6	1,623.2	559.6	150.9	423.7
Feb r	5,427.4	1,476.5	822.1	654.4	3,951.0	1,030.3	1,789.9	162.2	1,627.7	562.9	151.9	416.1
Mar r	5,423.3	1,476.2	839.4	636.8	3,947.1	1,026.0	1,790.9	167.6	1,623.2	561.7	159.9	408.6
Apr r	5,446.6	1,498.3	862.8	635.5	3,948.2	1,011.7	1,795.1	172.0	1,623.1	566.4	167.6	407.5
May r	5,503.8	1,532.5	885.0	647.5	3,971.3	1,006.9	1,817.5	179.2	1,638.3	569.1	170.2	407.6
June	5,550.8	1,560.4	898.0	662.4	3,990.4	1,000.9	1,840.0	185.4	1,654.6	568.3	171.7	409.4

[1] 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.

[2] 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 [1]	External (Net increase in liabilities)							Total	Capital expenditures [3]	Increase in financial assets	
			Total	Funds raised in markets					Other [2]				
				Total net funds raised	Net new equity issues	Credit market instruments							
						Total	Securities and mortgages	Loans and short-term paper					
1992	626.7	465.4	161.3	51.6	27.0	24.6	34.5	−9.9	109.7	601.8	455.8	146.0	24.9
1993	728.6	510.7	217.9	55.7	21.3	34.4	56.7	−22.2	162.2	841.5	508.8	332.7	−112.8
1994	808.2	566.6	241.6	79.7	−44.9	124.6	30.3	94.3	162.0	850.7	575.6	275.1	−42.5
1995	1,010.7	619.9	390.8	166.5	−58.3	224.9	100.0	124.9	224.3	1,065.1	638.7	426.4	−54.4
1996	1,074.5	676.0	398.5	109.9	−69.5	179.4	125.9	53.7	288.6	1,116.7	662.7	454.0	−42.2
1997	1,011.1	727.6	283.5	177.4	−114.4	291.9	187.3	104.6	106.0	1,032.6	760.2	272.4	−21.5
1998	1,332.7	716.7	616.0	126.1	−267.0	393.1	242.6	150.5	489.8	1,396.4	826.5	569.9	−63.7
1999	1,738.0	750.4	987.6	255.3	−143.5	398.7	265.9	132.9	732.4	1,862.4	892.5	969.9	−124.4
2000	1,594.9	795.1	799.8	243.3	−159.7	403.0	219.2	183.8	556.6	1,718.4	960.2	758.2	−123.4
2001	1,133.4	787.5	345.9	169.8	−57.5	227.3	389.3	−162.0	176.1	1,144.0	825.1	318.9	−10.6
1999: I	1,744.5	747.3	997.2	474.1	−52.1	526.2	293.8	232.3	523.1	1,901.3	876.4	1,024.9	−156.9
II	1,636.8	737.2	899.6	−49.4	−338.4	289.0	322.2	−33.2	949.1	1,775.9	875.9	900.0	−139.2
III	1,769.3	738.8	1,030.5	303.9	−128.4	432.3	247.8	184.5	726.5	1,865.1	887.7	977.4	−95.8
IV	1,801.7	778.5	1,023.2	292.5	−55.0	347.5	199.7	147.8	730.8	1,907.4	930.1	977.3	−105.7
2000: I	1,689.8	761.1	928.7	516.3	62.2	454.1	241.6	212.5	412.4	1,813.0	924.8	888.2	−123.2
II	1,727.0	803.4	923.6	270.6	−245.7	516.3	190.1	326.1	653.1	1,857.9	970.1	887.8	−130.8
III	1,611.4	814.3	797.1	191.0	−87.8	278.8	207.6	71.2	606.2	1,731.6	987.4	744.2	−120.2
IV	1,351.3	801.4	549.9	−4.6	−367.5	362.9	237.4	125.5	554.5	1,470.8	958.3	512.5	−119.5
2001: I	1,282.2	760.9	521.3	161.4	−25.2	186.6	435.2	−248.6	359.9	1,335.6	903.3	432.3	−53.3
II	1,066.0	762.0	304.0	213.5	−70.9	284.4	455.1	−170.7	90.6	1,131.9	859.7	272.2	−65.9
III	1,148.3	784.5	363.8	97.5	−126.4	223.9	278.0	−54.1	266.3	1,113.8	811.8	302.0	34.5
IV	1,037.1	842.6	194.5	206.9	−7.3	214.2	388.8	−174.6	−12.3	994.5	725.5	269.0	42.6
2002: I[p]	884.4	819.9	64.5	32.8	20.2	12.6	248.2	−235.6	31.8	849.5	800.7	48.8	34.9

[1] 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.

[2] Includes tax liabilities, trade debt, pension fund liabilities, and direct foreign investment in the U.S.

[3] 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 [1]		
	Total	Revolving	Non-revolving [2]	Total	Revolving	Non-revolving [2]
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	666.5	894.0	144.3	68.8	75.4
2001: Dec	1,668.8	700.8	968.0	108.2	34.3	74.0
2001: May	1,613.7	695.6	918.1	5.3	2.4	3.0
June	1,614.9	695.9	919.0	1.2	.3	.9
July	1,622.0	700.4	921.7	7.1	4.5	2.7
Aug	1,626.0	698.7	927.2	4.0	−1.7	5.5
Sept	1,632.2	699.6	932.7	6.2	.9	5.5
Oct	1,644.7	698.9	945.8	12.5	−.7	13.1
Nov	1,665.1	706.0	959.1	20.4	7.1	13.3
Dec	1,668.8	700.8	968.0	3.7	−5.2	8.9
2002: Jan	1,674.7	702.3	972.4	5.9	1.5	4.4
Feb	1,680.5	702.6	977.9	5.8	.3	5.5
Mar	1,687.7	705.4	982.3	7.2	2.8	4.4
Apr	1,696.3	709.8	986.5	8.6	4.4	4.2
May[p]	1,705.8	712.2	993.6	9.5	2.4	7.1

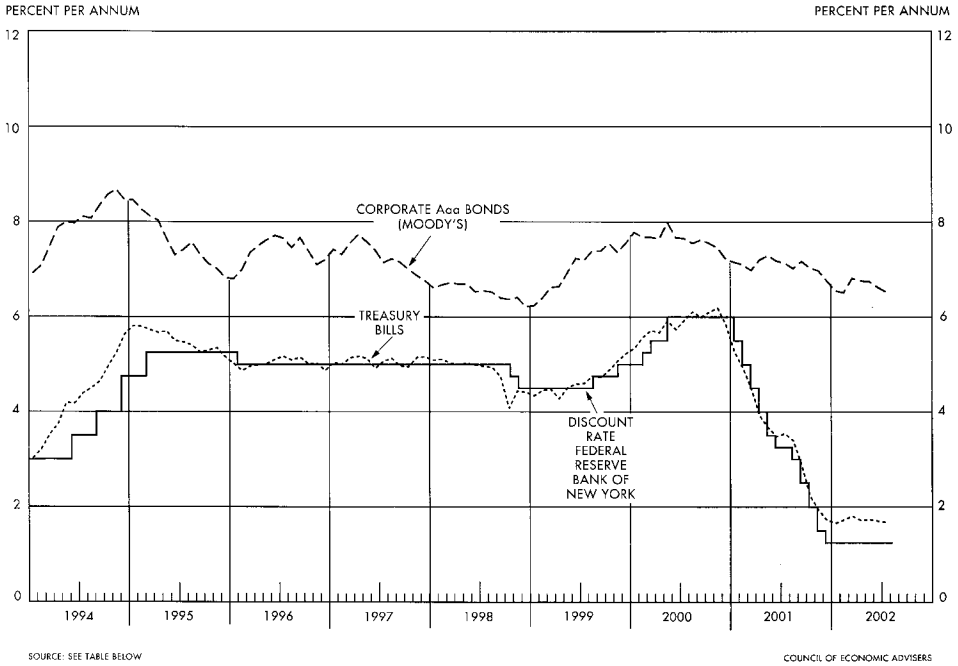
[1] Change based on data in billions of dollar as shown here. For year-end data, change from preceding year-end; for monthly data, change from preceding month.

[2] 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 fell in July.



[Percent per annum]

Period	U.S. Treasury security yields				High-grade municipal bonds (Standard & Poor's)[3]	Corporate Aaa bonds (Moody's)	Prime commercial paper, 6 months[1]	Discount rate (N.Y. F.R. Bank)[4]	Prime rate charged by banks[4]	Federal funds rate[5]	New-home mortgage yields (FHFB)[6]
	3-month bills (new issues)[1]	Constant maturities[2]									
		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: July	3.54	4.31	5.24	5.61	5.22	7.13	*	3.25–3.25	6.75–6.75	3.77	7.11
Aug	3.39	4.04	4.97	5.48	5.06	7.02	*	3.25–3.00	6.75–6.50	3.65	7.15
Sept	2.87	3.45	4.73	5.48	5.09	7.17	*	3.00–2.50	6.50–6.00	3.07	6.89
Oct	2.22	3.14	4.57	5.32	5.07	7.03	*	2.50–2.00	6.00–5.50	2.49	6.73
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
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
Feb	1.73	3.55	4.91	*	5.14	6.51	*	1.25–1.25	4.75–4.75	1.74	6.82
Mar	1.81	4.14	5.28	*	5.27	6.81	*	1.25–1.25	4.75–4.75	1.73	6.76
Apr	1.72	4.01	5.21	*	5.27	6.76	*	1.25–1.25	4.75–4.75	1.75	6.74
May	1.74	3.80	5.16	*	5.22	6.75	*	1.25–1.25	4.75–4.75	1.75	6.59
June	1.71	3.49	4.93	*	5.11	6.63	*	1.25–1.25	4.75–4.75	1.75	6.47
July	1.68	3.01	4.65	*	5.01	6.53	*	1.25–1.25	4.75–4.75	1.73	.....
Week ended:											
2002: July 6	1.69	3.31	4.83	*	5.06	6.59	*	1.25–1.25	4.75–4.75	1.75	.....
13	1.70	3.14	4.71	*	5.01	6.53	*	1.25–1.25	4.75–4.75	1.73	.....
20	1.68	3.05	4.68	*	5.02	6.54	*	1.25–1.25	4.75–4.75	1.74	.....
27	1.66	2.74	4.47	*	4.94	6.46	*	1.25–1.25	4.75–4.75	1.72	.....
Aug 3	1.68	2.68	4.52	*	5.00	6.54	*	1.25–1.25	4.75–4.75	1.72	.....

[1] Bank-discount basis.

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

[3] Weekly data are Wednesday figures.

[4] Average effective rate for year; opening and closing rate for month and week.

[5] Daily effective rate; average of the rates on a given day weighted by the volume of transactions at these rates.

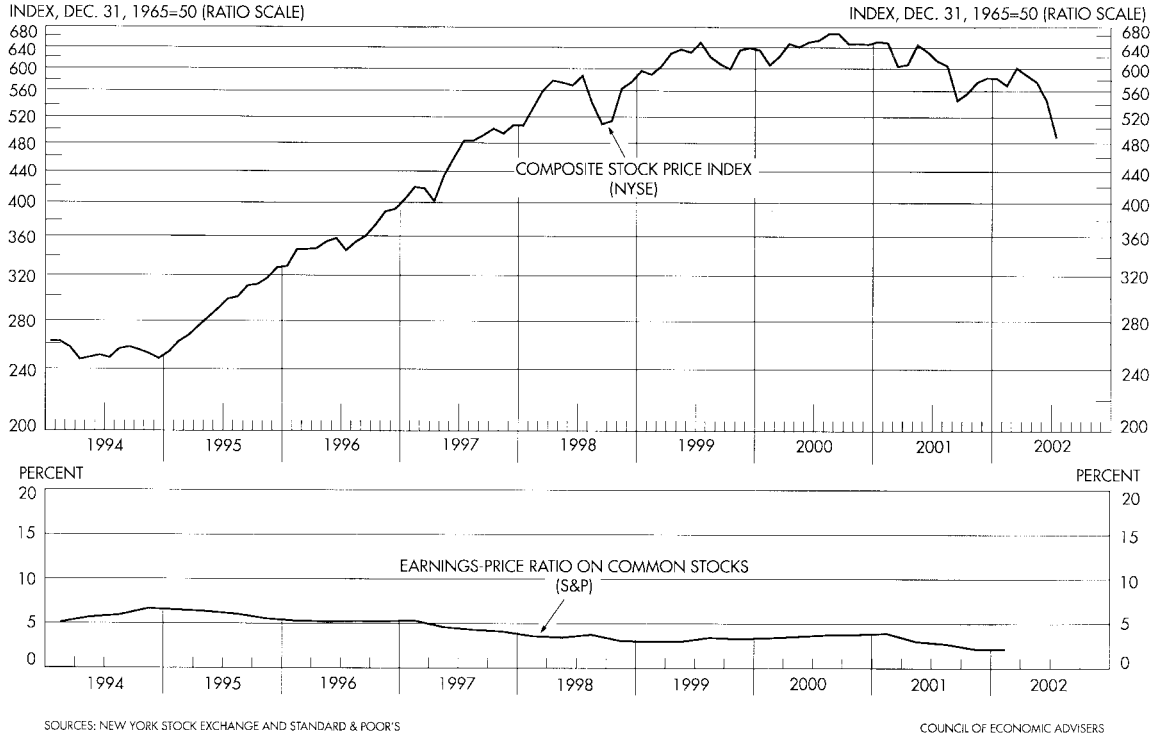
[6] Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at end of 10 years.

*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 fell in July.



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

COUNCIL OF ECONOMIC ADVISERS

Period	Common stock prices [1]								Common stock yields (percent) [7]	
	New York Stock Exchange indexes (Dec. 31, 1965=50, except as noted) [2]					Dow Jones industrial average [4]	Standard & Poor's composite index (1941–43=10) [5]	Nasdaq composite index (Feb. 5, 1971=100) [6]	Dividend-price ratio	Earnings-price ratio
	Composite	Industrial	Transportation	Utility [3]	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: July	613.36	756.04	469.80	374.11	614.54	10,444.50	1,204.45	2,033.98	1.30	.....
Aug	604.52	748.65	458.39	357.76	605.59	10,314.68	1,178.51	1,929.71	1.34	.....
Sept	544.39	672.89	382.68	339.72	538.01	9,042.56	1,044.64	1,573.31	1.48	2.72
Oct	556.04	688.35	371.56	341.51	553.16	9,220.75	1,076.59	1,656.43	1.45	.....
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	.....
July	486.11	603.04	416.10	230.19	524.01	8,616.52	903.59	1,346.09	1.76	.....
Week ended:										
2002: July 6	519.78	644.44	439.07	250.18	558.75	9,138.00	964.94	1,397.54	1.68	.....
13	505.47	625.37	429.37	244.74	545.40	8,934.11	939.81	1,376.13	1.75	.....
20	477.10	588.36	410.91	232.45	518.01	8,416.71	890.87	1,366.25	1.78	.....
27	447.99	559.47	389.62	203.80	479.29	8,025.78	830.50	1,260.83	1.88	.....
Aug 3	482.06	599.98	410.04	219.53	521.41	8,589.65	892.45	1,307.12	1.72	.....

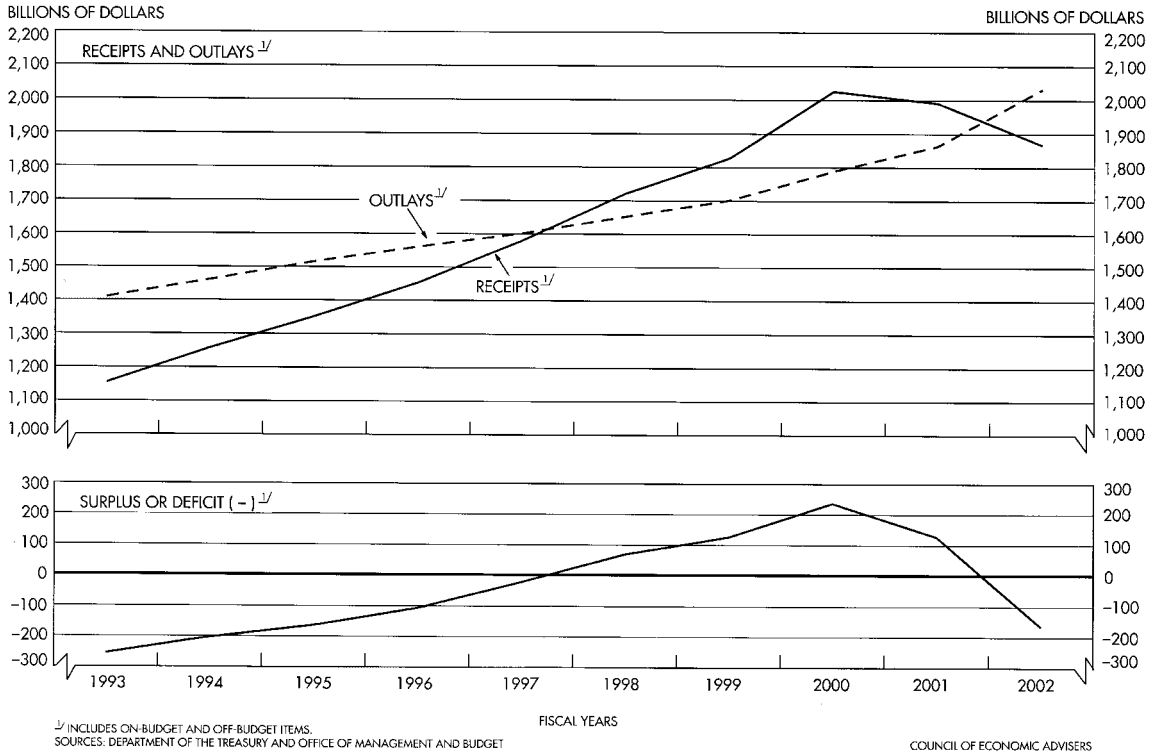
[1] Average of daily closing prices.
[2] Includes all the stocks (nearly 3,000) listed on the NYSE.
[3] Dec. 31, 1965=100. Effective April 27, 1993 the NYSE doubled the value of the utility index to facilitate trading of options and futures on the index. All indexes shown here reflect the doubling.
[4] Includes 30 stocks.
[5] Includes 500 stocks.
[6] Includes over 4,000 stocks.
[7] 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 9 months of fiscal 2002, there was a deficit of $118.0 billion, compared with a surplus of $168.9 billion a year earlier.



[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
1985	734.1	946.4	−212.3	547.9	769.6	−221.7	186.2	176.8	9.4	1,817.5	1,507.4
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 r	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 (estimates) r	1,867.4	2,032.5	−165.1	1,352.6	1,674.9	−322.3	514.8	357.6	157.2	6,182.2	3,528.7
Cumulative total, first 9 months: [1]											
Fiscal year 2001	1,582.0	1,413.1	168.9	1,193.3	1,175.5	17.8	388.7	237.6	151.1	5,682.3	3,251.4
Fiscal year 2002	1,401.5	1,519.5	−118.0	1,009.4	1,274.8	−265.4	392.1	244.7	147.4	6,095.6	3,451.4

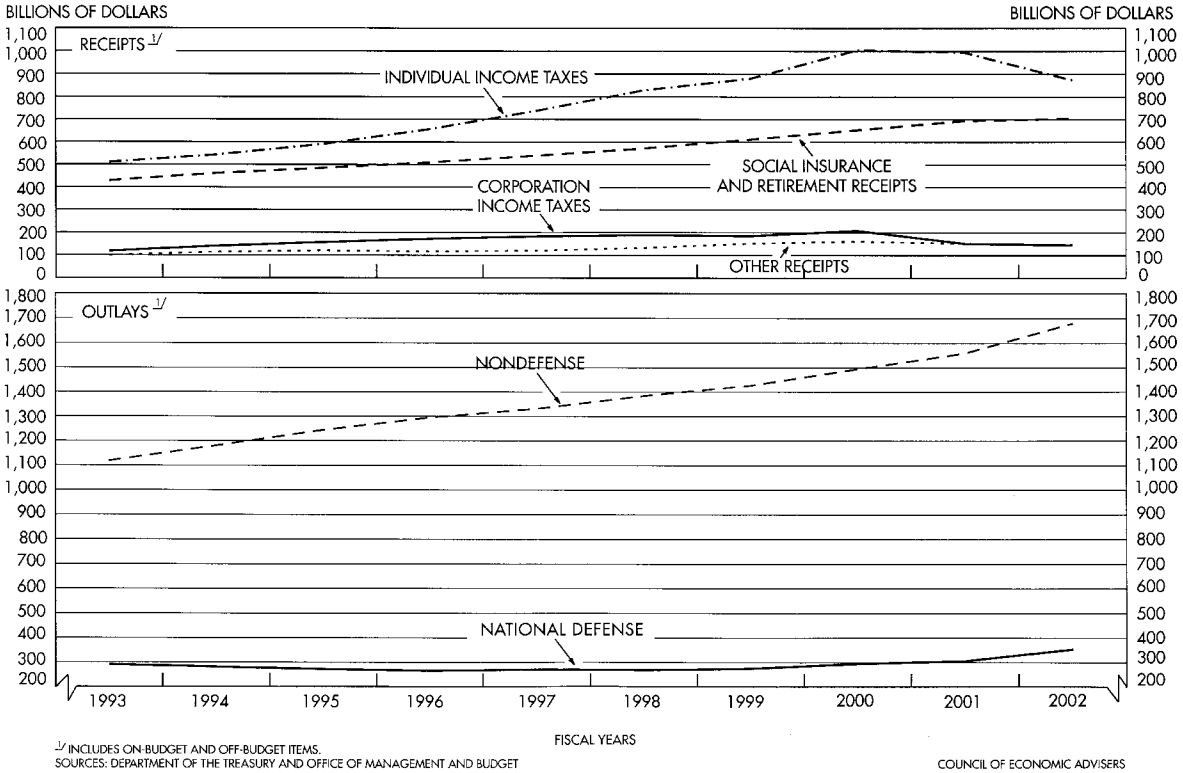
[1] Data from current issue *Monthly Treasury Statement*.

NOTE.—Data for fiscal 2001 and 2002 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 9 months of fiscal 2002, receipts were $180.5 billion lower than a year earlier and outlays were $106.4 billion higher.



[Billions of dollars]

Fiscal year or period	On-budget and off-budget receipts					On-budget and off-budget outlays									
							National defense								
	Total	Individual income taxes	Corporation income taxes	Social insurance and retirement receipts	Other	Total	Total	Department of Defense, military	International affairs	Health	Medicare	Income security	Social security	Net interest	Other
1985	734.1	334.5	61.3	265.2	73.1	946.4	252.7	245.2	16.2	33.5	65.8	129.0	188.6	129.5	131.0
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 r	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 (estimates) r	1,867.4	873.2	144.8	702.9	146.5	2,032.5	353.4	335.8	24.8	197.1	226.4	313.7	456.4	171.4	289.3
Cumulative total, first 9 months: [1]															
Fiscal year 2001	1,582.0	800.6	137.7	532.0	111.7	1,413.1	228.3	218.1	14.5	128.3	162.2	210.6	323.3	162.3	183.6
Fiscal year 2002	1,401.5	643.3	115.9	535.5	106.8	1,519.5	256.6	245.1	18.7	146.8	170.6	239.2	341.5	134.6	211.6

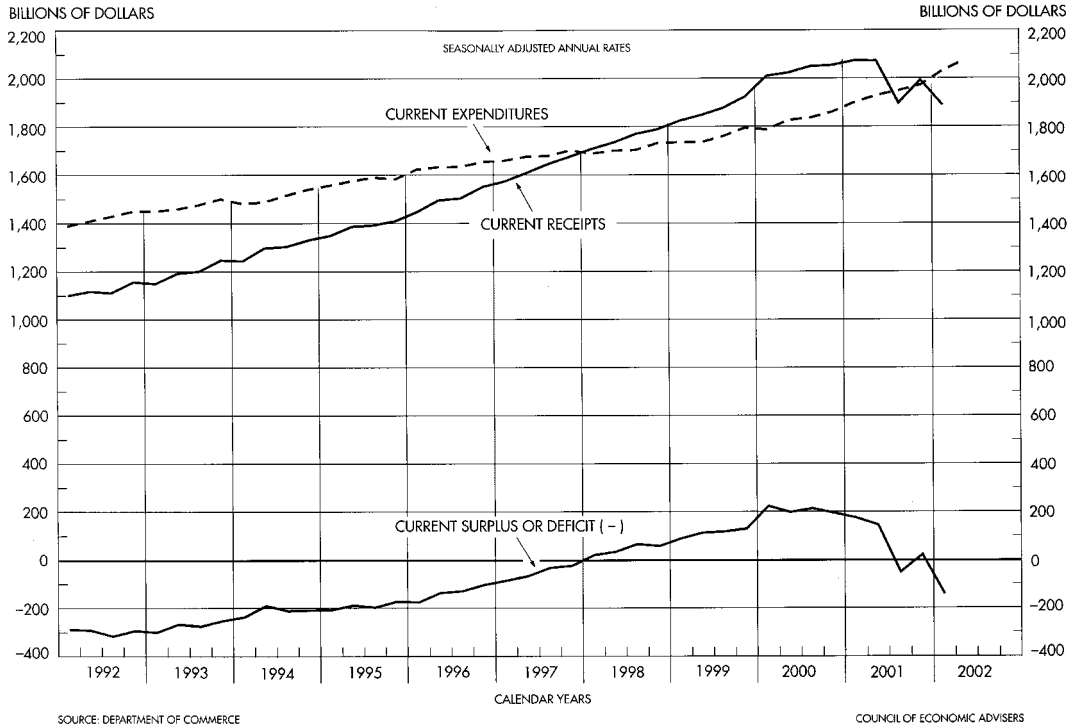
[1] Data from current issue *Monthly Treasury Statement*.

NOTE.—Data for fiscal 2001 and 2002 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 second quarter of 2002, according to advance estimates, Federal current expenditures rose $43.1 billion (annual rate); receipts data are incomplete. (Series revised.)



[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 r	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 r	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 r	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 r	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
II r	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
III r	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
IV r	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 r	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
II r	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
III r	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
IV r	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 r	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
II r	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
III r	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
IV r	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 r	1,887.0	876.1	170.5	108.4	732.1	2,030.5	566.3	916.9	292.3	208.5	46.6	.0	−143.5
II p	.....	862.6	.....	110.0	737.3	2,073.6	580.2	922.9	309.6	214.6	46.3	.0	.....

NOTE.—See Note, p. 1.

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 [1]	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	107.6	99.9	111.1	112.2	160.5	156.3	121.5	153.2	137.8	218.2	185.1
1998	134.5	128.8	99.9	113.2	104.1	112.3	113.3	163.0	157.8	122.2	154.2	139.1	222.5	191.4
1999	139.4	136.0	100.8	115.5	105.6	112.3	114.1	166.6	160.5	121.8	155.0	139.9	226.2	194.3
2000	145.7	143.5	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	139.5	98.7	120.4	112.6	116.3	r113.6	177.1	169.1	120.1	160.2	146.2	238.3	203.6
2001: May	141.6	141.3	100.5	120.3	r113.2	r116.6	113.9	177.7	170.6	120.5	161.0	146.7	238.3	204.7
June	140.3	r140.0	99.7	120.6	r113.4	r116.9	114.2	178.0	170.7	120.1	161.0	147.0	238.9	204.9
July	140.4	r139.2	97.8	121.5	111.8	116.0	r113.5	177.5	170.1	119.8	160.7	147.0	239.1	203.6
Aug	140.0	139.4	96.9	121.5	113.7	r116.7	113.9	177.5	170.1	120.3	160.7	146.7	239.1	204.4
Sept	138.5	136.1	94.7	120.7	112.2	115.6	r112.6	178.3	170.6	120.0	161.0	146.7	239.1	205.1
Oct	137.7	r136.8	94.5	119.3	110.5	115.4	111.0	177.7	169.7	120.0	161.1	146.3	239.5	204.8
Nov	137.2	r136.8	92.5	119.5	109.6	r112.6	r110.5	177.4	168.2	119.4	160.7	146.0	240.0	204.0
Dec	136.7	135.7	93.0	118.6	109.7	r114.3	110.4	176.7	168.4	119.3	160.8	146.2	240.2	203.7
2002: Jan	137.6	138.1	93.2	119.2	r110.2	r114.5	109.4	177.1	168.8	119.0	161.6	147.5	241.4	203.6
Feb	138.1	r140.5	93.9	119.8	r109.9	r114.5	109.3	177.8	169.8	118.4	161.8	147.9	242.4	204.2
Mar	r138.6	r140.4	94.5	120.5	r110.3	r113.8	109.2	178.8	171.0	118.7	162.5	148.2	242.6	205.0
Apr	r138.9	r143.1	94.8	r121.1	r110.4	r112.7	r110.7	179.8	172.0	119.0	163.1	148.3	243.5	206.4
May	r139.5	142.0	r98.6	120.8	108.6	114.5	111.7	179.8	172.3	119.4	163.3	148.3	243.9	207.0
June p	140.6	.....	98.0	.....	.....	.....	.....	179.9	172.9	119.3	163.3	148.2	244.1	207.0

[1] Data relate to all urban consumers.

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)									BOP basis		
		Total, Census basis [1]	Foods, feeds, and beverages	Industrial supplies and materials	Capital goods except automotive	Automotive vehicles, parts and engines	Consumer goods (nonfood) except automotive		Total, Census basis [1]	Foods, feeds, and beverages	Industrial supplies and materials	Capital goods except automotive	Automotive vehicles, parts and engines	Consumer goods (nonfood) except automotive	Exports	Imports	Goods, Census basis	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: May	62.3	63.4	4.1	14.0	28.1	6.4	7.8	97.0	96.3	3.8	24.1	24.8	15.8	23.6	23.8	19.2	−32.9	−34.7	4.5	−30.1
June	60.6	61.5	4.0	13.5	26.9	6.6	7.3	96.3	95.7	3.9	23.2	24.7	16.1	23.8	23.8	18.8	−34.3	−35.8	5.0	−30.8
July	58.6	59.6	4.0	12.9	26.1	6.4	7.3	94.2	94.0	4.0	22.4	23.9	16.0	23.6	23.6	18.8	−34.4	−35.6	4.8	−30.8
Aug	58.9	59.7	4.2	13.1	25.7	6.5	7.1	93.4	93.2	3.9	22.1	23.6	16.2	23.4	24.2	19.1	−33.5	−34.5	5.0	−29.5
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	22.7	18.7	−32.5	−33.5	4.0	−29.5
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	22.8	19.4	−35.2	−36.4	3.5	−32.9
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	19.3	−35.3	−36.6	4.1	−32.5
Apr r	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	23.2	19.2	−39.0	−40.1	4.0	−36.1
May p	57.3	58.2	4.0	13.3	24.3	6.8	6.9	98.8	98.5	4.1	22.8	24.0	17.9	25.6	23.4	19.5	−40.3	−41.5	3.9	−37.6

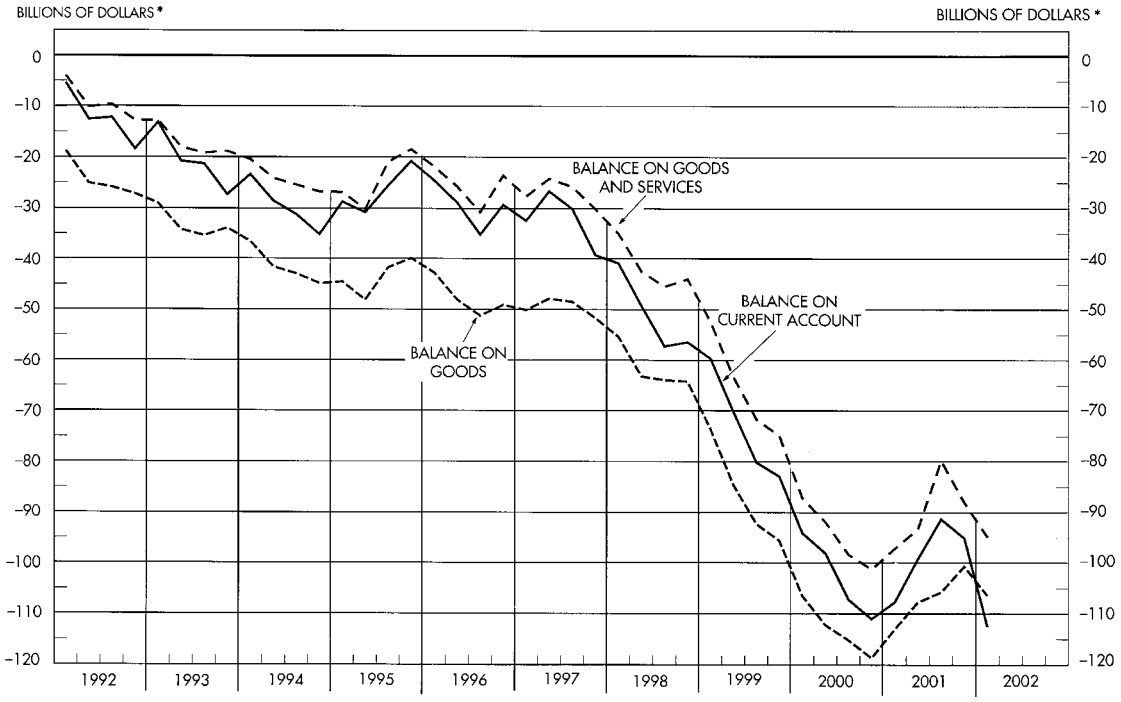
[1] Total includes "other" exports or imports, not shown separately.

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 first quarter of 2002, the goods deficit rose to $106.4 billion, from $100.7 billion in the fourth quarter of 2001. The current account deficit rose to $112.5 billion in the first quarter, from $95.1 billion in the fourth quarter.



* SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

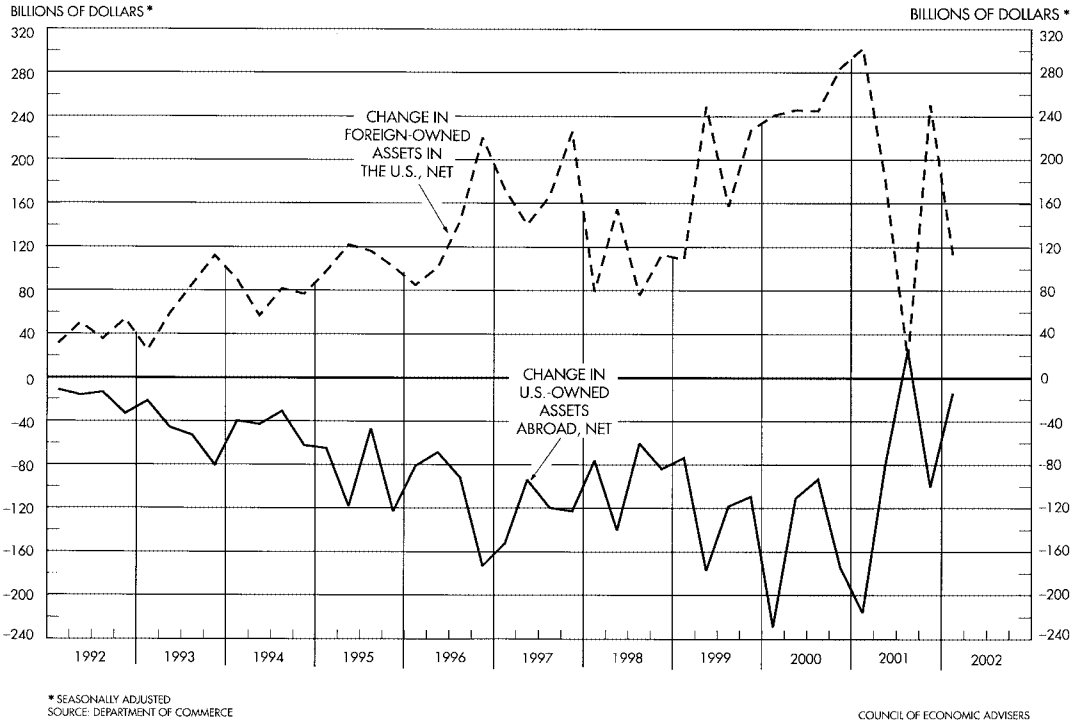
Period	Goods [1]			Services			Balance on goods and services	Income receipts and payments			Unilateral current transfers, net [4]	Balance on current account
	Exports	Imports	Balance on goods	Net military transactions [2 3]	Net travel and transportation	Other services, net		Receipts	Payments	Balance on 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
1999: III	173,003	−265,292	−92,289	297	1,566	18,801	−71,625	74,718	−71,595	3,123	−11,641	−80,143
IV	180,643	−276,216	−95,573	−69	1,552	19,201	−74,889	79,761	−73,375	6,386	−14,393	−82,896
2000: I	184,486	−290,941	−106,455	−74	825	18,532	−87,172	84,083	−79,260	4,823	−11,749	−94,098
II	191,411	−303,581	−112,170	412	1,486	18,345	−91,927	90,183	−83,994	6,189	−12,349	−98,087
III	199,641	−314,779	−115,138	−199	−31	17,042	−98,326	88,129	−84,055	4,074	−12,925	−107,177
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
II	184,846	−292,565	−107,719	−285	−1,219	15,899	−93,324	74,846	−68,840	6,006	−11,916	−99,234
III	173,274	−279,025	−105,751	−706	−255	26,934	−79,778	67,152	−66,345	807	−12,360	−91,331
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[p]	164,649	−271,073	−106,424	−1,348	−804	13,718	−94,858	57,707	−59,486	−1,779	−15,850	−112,487

[1] Adjusted from Census data for differences in timing and coverage; excludes military.
[2] Transfers under U.S. military agency sales contracts (exports) minus direct defense expenditures (imports).
[3] Quarterly data are not seasonally adjusted.
[4] 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 decreased $10.0 billion in the first quarter of 2002, in contrast to an increase of $83.7 billion in the fourth quarter of 2001. U.S. liabilities to private foreigners reported by U.S. banks, excluding Treasury securities, decreased $25.3 billion in the first quarter, in contrast to an increase of $85.6 billion in the fourth quarter.



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

Period	Capital account transactions, net [3]	Financial account							Statistical discrepancy		U.S. official reserve assets, net [5] (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 [3 5]	Other U.S. Government assets [3]	U.S. private assets	Total	Foreign official assets [3]	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
1999: III	216	−117,863	1,951	−686	−119,128	157,453	12,720	144,733	40,337	−11,034	73,414
IV	−3,938	−109,033	1,569	3,710	−114,312	227,025	27,510	199,515	−31,158	4,534	71,516
2000: I	210	−228,888	−554	−127	−228,207	240,723	22,711	218,012	82,053	7,951	70,789
II	206	−110,470	2,020	−570	−111,920	245,787	6,563	239,224	−37,436	−838	67,955
III	207	−93,029	−346	114	−92,797	244,933	12,904	232,029	−44,934	−10,675	66,256
IV	214	−174,104	−1,410	−358	−172,336	284,544	−4,538	289,082	328	3,566	67,647
2001: I	208	−215,815	190	77	−216,082	302,510	4,087	298,423	20,819	7,691	64,222
II	207	−80,036	−1,343	−783	−77,910	181,610	−20,831	202,441	−2,547	875	64,847
III	206	24,978	−3,559	77	28,460	17,889	16,882	1,007	48,258	−10,286	70,963
IV	205	−100,088	−199	143	−100,032	250,797	5,086	245,711	−55,828	1,721	68,654
2002: I p	201	−13,881	390	239	−14,510	113,315	9,034	104,281	12,852	9,956	67,574

[5] 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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JULY 2002

(Includes data available as of August 6, 2002)

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REAL PRIVATE FIXED INVESTMENT BY TYPE

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

Period	Nonresidential												Residential		
	Total nonresidential	Structures				Equipment and software							Total residential [3]	Structures	
		Total [1]	Nonresidential buildings, including farm	Utilities	Mining exploration, shafts, and wells	Total [2]	Information processing equipment and software				Industrial equipment	Transportation equipment		Total [4]	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 r	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 r	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 r	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 r	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
II r	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
III r	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
IV r	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 r	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
II r	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
III r	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
IV r	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 r	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
II r	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
III r	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
IV r	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 r	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
II p	1,183.6	234.2	150.5	48.4	30.4	960.6	556.2	270.1	183.6	159.0	146.8	143.0	388.2	378.5	198.4

[1] Includes other structures, not shown separately.
[2] Includes other items, not shown separately.
[3] Includes equipment, not shown separately.
[4] 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.

See Note, p. 1.

Source: Department of Commerce, Bureau of Economic Analysis.

BUSINESS INVESTMENT

[Billions of dollars]

Period	Capital expenditures																
	Total capital expenditures	By industry															For companies without employees
		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	Other [1]	
		For companies with employees															
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	85.2	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	100.6	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	33.5	53.2	109.0	71.2

[1] 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.

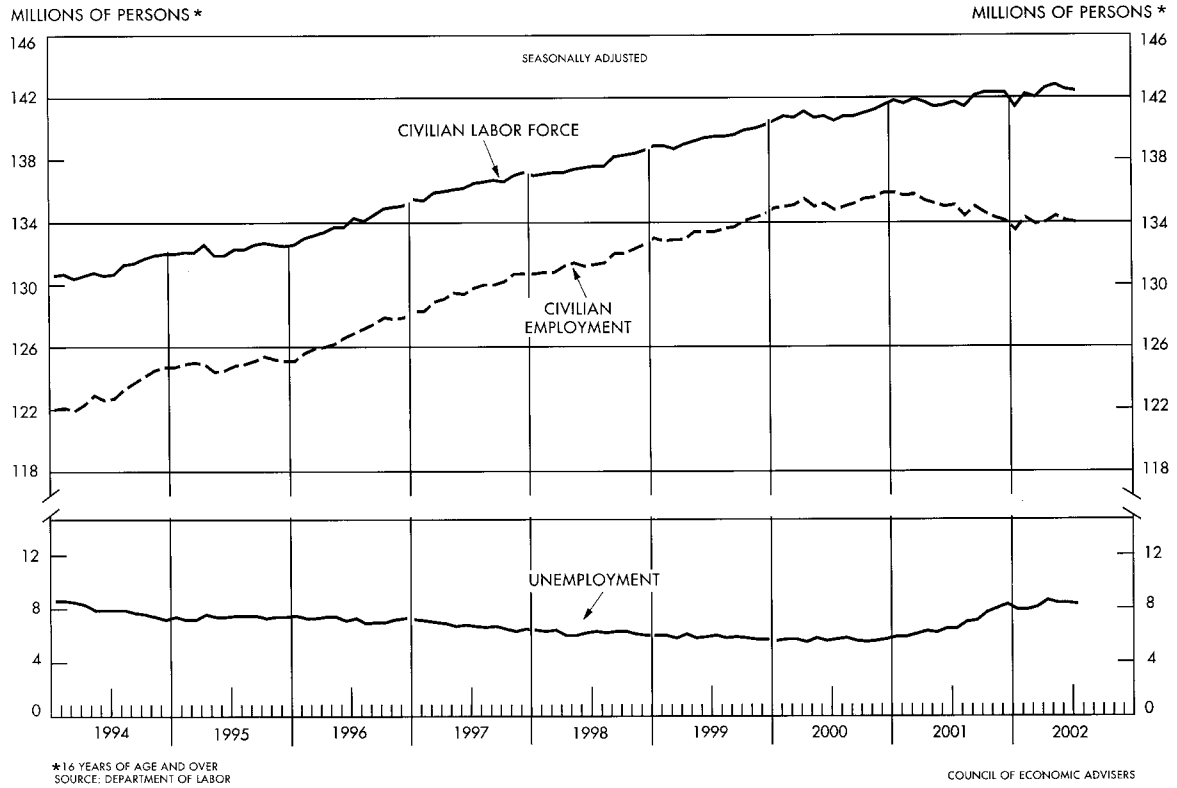
NOTE.—Data from *Annual Capital Expenditures*. Industry data are based on the *North American Industry Classification System (NAICS): 1997*.

Source: Department of Commerce, Bureau of the Census.

EMPLOYMENT, UNEMPLOYMENT, AND WAGES

STATUS OF THE LABOR FORCE

In July, employment fell by 8,000, and unemployment fell by 79,000.



[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 [2]		
			Total	Agricultural	Nonagricultural		Total	15 weeks and over		Labor force participation rate	Employment/population ratio	Unemployment rate
					Total	Part time for economic reasons [1]						
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 [3]	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 [4]	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 [4]	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 [4]	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 [4]	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: July	211,921	141,651	135,106	3,055	132,051	3,425	6,545	1,630	70,270	66.8	63.8	4.6
Aug	212,135	141,380	134,408	3,126	131,282	3,246	6,972	1,798	70,755	66.6	63.4	4.9
Sept	212,357	142,068	135,004	3,181	131,823	4,015	7,064	1,907	70,289	66.9	63.6	5.0
Oct	212,581	142,280	134,615	3,203	131,412	4,222	7,665	2,042	70,301	66.9	63.3	5.4
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
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
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
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
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
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
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
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

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

[2] Civilian labor force (or employment) as percent of civilian noninstitutional population; and unemployment as percent of civilian labor force.

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

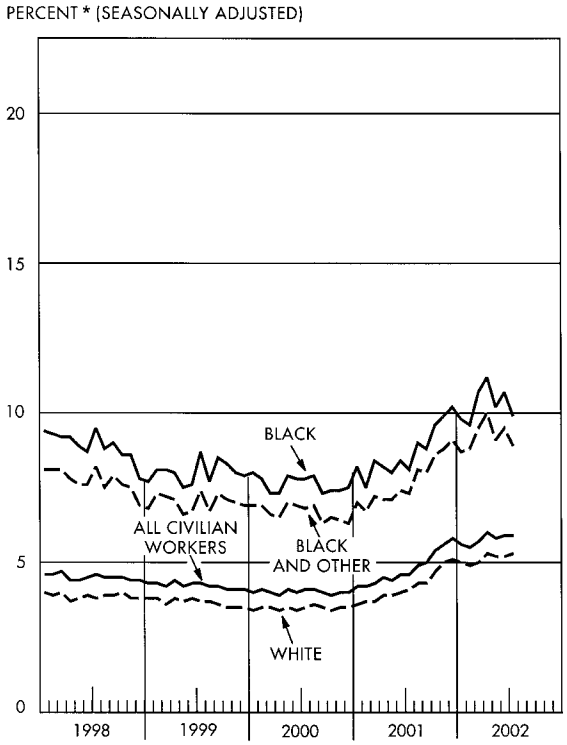
[4] Not strictly comparable with earlier data.

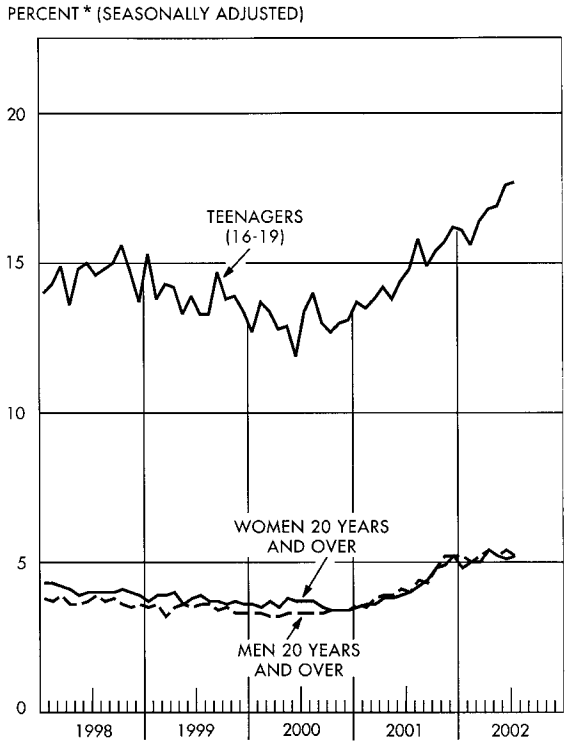
NOTE.—See *Employment and Earnings* for details on breaks in series.

Source: Department of Labor, Bureau of Labor Statistics.

SELECTED UNEMPLOYMENT RATES

In July, the unemployment rate was unchanged from June at 5.9 percent.





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

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

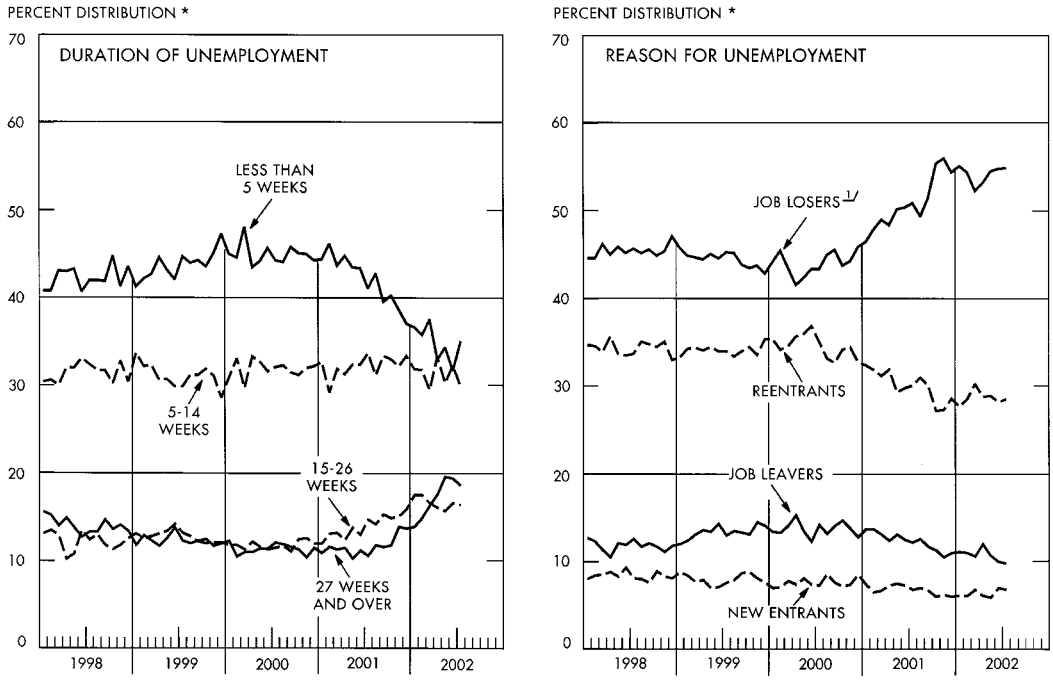
Period	Unemployment rate (percent of civilian labor force in group)											
		By sex and age			By race			By selected groups				
	All civilian workers	Men 20 years and over	Women 20 years and over	Both sexes 16–19 years	White	Black and other	Black	Experienced wage and salary workers	Married men, spouse present	Women who maintain families	Full-time workers [1]	Part-time workers [1]
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 [2]	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: July	4.6	4.0	4.0	14.8	4.1	7.3	8.1	4.5	2.7	6.3	4.5	5.1
Aug	4.9	4.4	4.2	15.8	4.3	8.1	9.0	4.8	2.8	6.8	4.8	5.4
Sept	5.0	4.3	4.4	14.9	4.3	8.0	8.8	4.8	2.8	7.1	5.0	4.6
Oct	5.4	4.8	4.8	15.4	4.7	8.6	9.6	5.3	3.1	6.8	5.4	5.5
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
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
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
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
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
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
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
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

[1] Revised definition; for details, see *Employment and Earnings,* February 1994.
[2] 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 July, the percentage of the unemployed who had been out of work for less than 5 weeks rose; the percentages for 5–14 weeks, for 15–26 weeks, and for 27 weeks and over fell. The mean duration of unemployment fell to 16.4 weeks and the median duration fell to 8.6 weeks.



* SEASONALLY ADJUSTED
1/ BEGINNING JANUARY 1994, JOB LOSERS AND PERSONS WHO COMPLETED TEMPORARY JOBS.
SOURCE: DEPARTMENT OF LABOR

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted, except as noted]

Period	Unemployment (thousands)	Duration of unemployment: Percent distribution: Less than 5 weeks	5–14 weeks	15–26 weeks	27 weeks and over	Duration of unemployment: Number of weeks: Average (mean)	Median	Reason for unemployment: percent distribution: Job losers [1]	Job leavers	Reentrants	New entrants	State programs: Insured unemployment	Initial claims	Insured unemployment, all regular programs (unadjusted) [2]
												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 [3]	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: July	6,545	41.1	33.7	14.7	10.6	12.7	6.7	50.9	12.2	30.1	6.8	3,035	397	3,171
Aug	6,972	42.8	31.2	14.2	11.8	13.2	6.6	49.4	12.6	31.0	7.0	3,150	403	2,727
Sept	7,064	39.6	33.4	15.3	11.6	13.3	7.3	51.5	11.7	30.1	6.7	3,318	453	2,853
Oct	7,665	40.3	33.0	14.9	11.8	13.0	7.4	55.4	11.3	27.2	6.0	3,562	465	3,026
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
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
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
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	4,150
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	r3,988
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	r3,274
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	r393	3,531
July	8,345	35.1	29.9	16.4	18.6	16.4	8.6	54.9	9.8	28.5	6.8	.....	p386	.....

[1] Beginning January 1994, job losers and persons who completed temporary jobs.

[2] Includes State (50 States, District of Columbia, Puerto Rico, and Virgin Islands), ex-servicemen (UCX), and Federal (UCFE). 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.

[3] 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).

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						
	Total private nonagricultural [1]	Manufacturing		Total private nonagricultural [1]		Manufacturing	Total private nonagricultural [1]		Current dollars			Percent change from a year earlier, total private nonagricultural	
		Total	Overtime	Current dollars	1982 dollars [2]		Current dollars	1982 dollars [2]	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
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	−.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	34.2	40.7	3.9	14.32	8.00	14.83	489.74	273.45	603.58	720.76	282.35	3.2	.4
2001: June	34.2	40.7	3.9	14.29	7.94	14.81	488.72	271.66	602.77	721.02	280.80	3.5	.3
July	34.2	40.8	3.9	14.33	7.99	14.86	490.09	273.34	606.29	720.63	281.38	3.5	.9
Aug	34.1	40.7	4.0	14.38	8.02	14.91	490.36	273.49	606.84	721.94	281.95	3.2	.5
Sept	34.1	40.6	3.9	14.43	8.01	14.95	492.06	273.06	606.97	720.89	282.53	3.2	.7
Oct	34.0	40.5	3.8	14.46	8.06	14.99	491.64	273.89	607.10	717.60	283.39	2.6	.6
Nov	34.1	40.4	3.8	14.52	8.10	15.03	495.13	276.15	607.21	725.87	285.12	3.0	1.4
Dec	34.1	40.6	3.8	14.56	8.14	15.08	496.50	277.68	612.25	727.26	285.82	3.5	2.3
2002: Jan	34.1	40.6	3.9	14.59	8.14	15.13	497.52	277.63	614.28	736.68	286.11	2.9	2.1
Feb	34.2	40.7	3.9	14.62	8.14	15.17	500.00	278.40	617.42	735.99	287.68	3.5	2.7
Mar	34.2	41.0	4.1	14.65	8.13	15.19	501.03	278.04	622.79	732.73	289.55	3.4	2.2
Apr	34.2	40.9	4.2	14.68	8.10	15.19	502.06	277.08	621.27	734.37	289.13	3.3	2.0
May [r]	34.2	40.9	4.2	14.70	8.12	15.27	502.74	277.60	624.54	726.40	290.71	3.2	2.4
June [r]	34.3	41.1	4.3	14.75	8.14	15.31	505.93	279.06	629.24	733.59	292.46	3.5	2.7
July [p]	34.0	40.7	4.1	14.79	.....	15.31	502.86	.....	623.12	724.64	288.86	2.6	.....

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

[2] Current dollar earnings divided by the consumer price index for urban wage earners and clerical workers (CPI–W) (on a 1982=100 base).

Source: Department of Labor, Bureau of Labor Statistics.

EMPLOYMENT COST INDEX—PRIVATE INDUSTRY

Period	Index (June 1989 = 100)			Percent change from					
				3 months earlier			12 months earlier		
	Total compensation	Wages and salaries	Benefits [1]	Total compensation	Wages and salaries	Benefits [1]	Total compensation	Wages and salaries	Benefits [1]
	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						Not seasonally adjusted		
1999: Mar	140.2	138.1	145.2	0.3	0.4	0.0	3.0	3.3	2.2
June	141.8	139.7	146.7	1.1	1.2	1.0	3.3	3.6	2.5
Sept	143.1	140.9	148.2	.9	.9	1.0	3.1	3.2	2.8
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
June	148.3	145.4	155.1	1.2	1.0	1.3	4.6	4.1	5.7
Sept	149.8	146.7	157.0	1.0	.9	1.2	4.6	4.1	6.0
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
June	154.3	150.9	162.5	1.0	1.0	1.1	4.0	3.8	4.8
Sept	155.7	152.0	164.7	.9	.7	1.4	4.0	3.6	4.9
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
June	160.4	156.3	170.9	1.1	1.0	1.4	4.0	3.6	5.1

[1] Employer costs for employee benefits.

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

Data exclude farm and household workers.

Source: Department of Labor, Bureau of Labor Statistics.

PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

Period	Output per hour of all persons		Output [1]		Hours of all persons [2]		Compensation per hour [3]		Real compensation per hour [4]		Unit labor costs		Implicit price deflator [5]	
	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector	Business sector	Nonfarm business sector
	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	110.7	110.3	128.5	128.8	116.1	116.8	119.8	119.2	105.1	104.5	108.2	108.0	110.6	110.8
1999	113.4	112.9	134.4	134.8	118.5	119.4	125.2	124.4	107.6	106.8	110.4	110.2	111.6	112.0
2000	117.3	116.6	140.6	140.8	119.8	120.8	133.3	132.5	110.8	110.2	113.6	113.6	113.7	114.2
2001	119.6	118.8	141.9	142.1	118.6	119.6	141.2	140.1	114.2	113.3	118.1	117.9	115.8	116.2
1998: I	110.0	109.6	126.7	127.0	115.2	115.9	117.6	116.9	103.6	103.1	106.9	106.7	110.3	110.5
II	110.0	109.8	127.3	127.7	115.7	116.3	119.1	118.6	104.7	104.2	108.3	108.0	110.4	110.6
III	110.7	110.3	128.7	129.0	116.3	116.9	120.6	120.0	105.6	105.0	108.9	108.7	110.7	111.0
IV	111.9	111.5	131.3	131.6	117.3	118.0	121.8	121.1	106.1	105.6	108.8	108.6	110.8	111.1
1999: I	112.7	112.2	132.4	132.8	117.4	118.3	123.1	122.2	106.9	106.1	109.2	109.0	111.2	111.5
II	112.4	111.8	132.9	133.2	118.2	119.2	124.4	123.5	107.3	106.5	110.7	110.5	111.4	111.8
III	113.3	112.7	134.6	134.9	118.8	119.7	126.1	125.1	107.9	107.1	111.3	111.1	111.7	112.1
IV	115.3	114.8	137.8	138.1	119.5	120.3	127.3	126.6	108.1	107.5	110.4	110.2	112.0	112.5
2000: I	115.3	114.8	138.6	138.8	120.2	120.9	129.3	128.7	108.7	108.2	112.2	112.1	112.9	113.5
II	117.5	116.7	140.8	141.0	119.8	120.8	132.1	131.2	110.3	109.5	112.5	112.5	113.5	114.0
III	117.8	117.2	141.2	141.4	119.9	120.7	134.3	133.6	111.1	110.5	114.0	114.0	113.9	114.5
IV	118.7	117.8	141.9	142.1	119.5	120.6	137.4	136.5	112.9	112.1	115.8	115.8	114.4	114.9
2001: I	118.6	117.8	142.3	142.5	119.9	121.0	139.1	138.1	113.3	112.4	117.3	117.2	115.2	115.7
II	119.3	118.4	142.1	142.4	119.1	120.2	140.9	139.7	113.8	112.8	118.1	118.0	115.7	116.1
III	119.5	118.7	141.2	141.5	118.2	119.2	142.1	141.0	114.5	113.7	118.9	118.7	116.2	116.6
IV	121.1	120.3	141.8	142.1	117.1	118.1	142.8	141.8	115.3	114.4	118.0	117.8	115.9	116.5
2002: I*	123.5	122.8	143.9	144.2	116.6	117.4	143.9	142.8	115.7	114.8	116.5	116.3	115.9	116.3
	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	2.7	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	2.5	2.3	4.6	4.6	2.0	2.2	4.6	4.4	2.4	2.2	2.0	2.0	.9	1.1
2000	3.4	3.3	4.6	4.5	1.1	1.1	6.4	6.5	3.0	3.1	2.9	3.1	1.9	2.0
2001	2.0	1.9	.9	.9	−1.0	−.9	6.0	5.8	3.1	2.9	3.9	3.8	1.8	1.8
1998: I	4.9	4.7	7.5	7.8	2.4	3.0	7.1	6.8	6.3	6.0	2.1	2.0	.5	.6
II	.1	.5	1.9	2.1	1.9	1.6	5.4	5.6	4.2	4.4	5.3	5.1	.5	.4
III	2.5	2.2	4.4	4.3	1.8	2.1	4.9	4.9	3.3	3.3	2.3	2.7	.9	1.2
IV	4.5	4.4	8.2	8.3	3.6	3.7	4.1	3.9	2.3	2.1	−.4	−.4	.5	.5
1999: I	3.0	2.3	3.5	3.5	.5	1.1	4.5	3.6	2.8	2.0	1.5	1.3	1.3	1.5
II	−1.1	−1.3	1.6	1.4	2.7	2.8	4.3	4.2	1.4	1.4	5.4	5.6	.8	1.2
III	3.1	3.2	5.1	5.3	1.9	2.0	5.3	5.5	2.4	2.5	2.2	2.2	.9	1.0
IV	7.4	7.8	9.9	9.8	2.3	1.9	4.0	4.7	.7	1.4	−3.2	−2.9	1.2	1.4
2000: I	−.1	.0	2.2	2.0	2.3	2.0	6.5	6.9	2.4	2.7	6.6	6.9	3.2	3.5
II	7.7	6.7	6.5	6.5	−1.1	−.2	9.0	8.1	5.9	5.0	1.3	1.3	2.1	1.7
III	1.2	1.6	1.3	1.2	.1	−.5	6.8	7.4	3.1	3.7	5.5	5.7	1.7	1.8
IV	3.0	2.3	1.8	1.8	−1.1	−.5	9.5	8.9	6.4	5.8	6.3	6.4	1.6	1.5
2001: I	−.2	−.1	1.2	1.4	1.4	1.4	5.1	4.9	1.4	1.2	5.3	5.0	2.9	2.7
II	2.2	2.1	−.7	−.4	−2.8	−2.4	5.2	4.7	2.0	1.5	3.0	2.6	1.7	1.5
III	.7	1.1	−2.3	−2.3	−2.9	−3.4	3.3	3.7	2.6	3.0	2.6	2.6	1.9	1.7
IV	5.4	5.5	1.6	1.5	−3.6	−3.8	2.2	2.3	2.5	2.6	−3.0	−3.1	−1.2	−.4
2002: I*	8.3	8.4	6.2	6.1	−2.0	−2.1	2.9	2.8	1.4	1.4	−5.0	−5.2	.0	−.6

[1] Output refers to real gross domestic product originating in the sector.

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

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

[4] Hourly compensation divided by the consumer price index for all urban consumers (CPI–U) for recent quarters. The trend from 1978–2001 is based on the consumer price index research series (CPI–U–RS).

[5] 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 May 24, 2002.

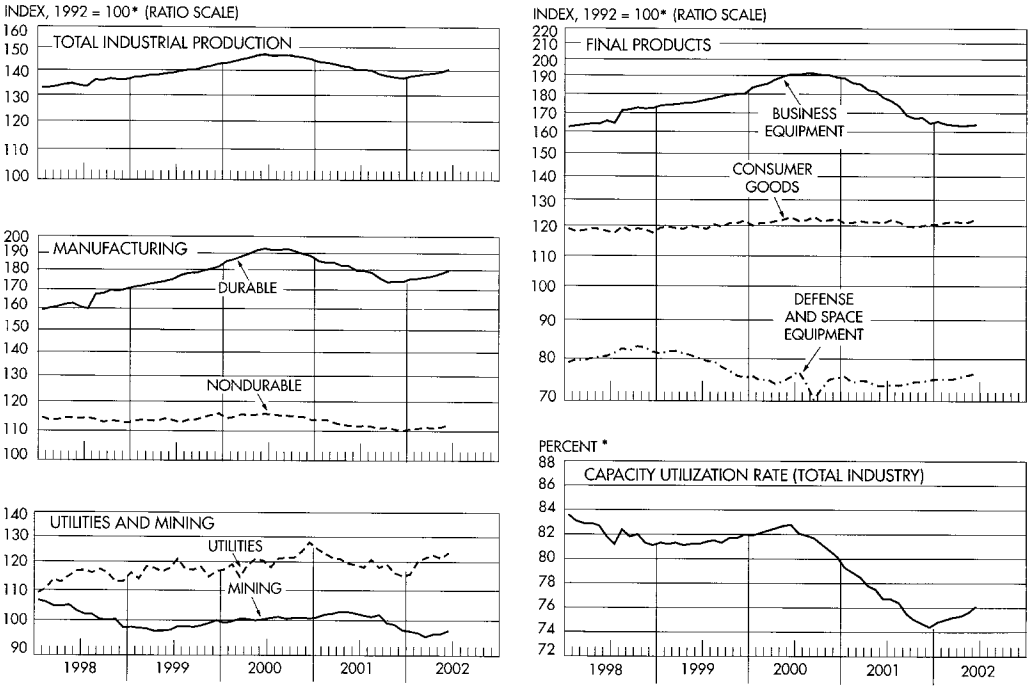
GDP data shown elsewhere reflect annual revisions beginning 1999 released July 31, 2002. (See Note, p. 1.)

Source: Department of Labor, Bureau of Labor Statistics.

PRODUCTION AND BUSINESS ACTIVITY

INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

Industrial production and capacity utilization rose in June.



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

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

Period	Total industrial production			Industry production indexes, 1992=100					Capacity utilization rate, percent [2]	
		Percent change [1]		Manufacturing						
	Index, 1992=100	From preceding month	From year earlier	Total	Durable	Nondurable	Mining	Utilities	Total industry	Manufacturing
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: June	140.3	−0.9	−4.7	145.0	180.1	111.1	102.5	119.1	76.7	75.0
July	140.4	.1	−4.2	145.2	180.0	111.5	101.9	118.2	76.7	75.1
Aug	140.0	−.3	−4.6	144.5	178.9	111.1	101.4	121.1	76.4	74.6
Sept	138.5	−1.1	−5.7	142.9	176.1	110.5	102.1	118.1	75.5	73.7
Oct	137.7	−.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[r]	138.6	.3	−3.0	143.4	176.6	110.9	95.4	121.8	75.2	73.7
Apr[r]	138.9	.2	−2.2	143.5	177.4	110.6	96.2	122.8	75.3	73.7
May[r]	139.5	.4	−1.5	144.3	178.7	111.0	96.3	121.7	75.6	74.0
June[p]	140.6	.8	.2	145.4	180.1	111.7	97.3	123.7	76.1	74.5

[1] Percent changes based on unrounded indexes.
[2] Output as percent of capacity.

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	Consumer goods			Equipment						Total	Energy
		Total	Durable goods	Nondurable goods	Total [1]	Business	Defense and space equipment	Total	Construction supplies	Business supplies		
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	105.6	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: June	132.9	121.1	153.2	113.4	154.1	177.8	73.4	121.4	138.0	111.6	157.4	103.1
July	133.2	122.2	157.0	113.9	152.7	176.1	73.6	121.4	137.3	112.0	157.2	102.3
Aug	132.0	121.4	154.1	113.6	150.5	173.3	73.5	121.6	138.8	111.3	157.6	103.0
Sept	130.0	119.9	151.8	112.3	147.1	168.4	73.8	120.7	138.1	110.4	156.5	103.1
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 r	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 r	129.2	121.3	158.0	112.6	141.4	163.1	75.4	120.4	139.0	109.4	159.1	103.5
May r	129.4	121.4	159.4	112.5	141.7	163.3	75.8	120.5	139.1	109.4	160.5	103.2
June p	130.2	122.4	161.2	113.3	142.2	163.7	76.3	121.5	139.6	110.7	162.0	104.2

[1] 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		Fabricated metal products	Industrial machinery and equipment	Electrical machinery	Transportation equipment		Lumber and products	Apparel products	Printing and publishing	Chemicals and products	Foods
	Total	Iron and steel				Total	Motor vehicles and parts					
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: June	119.5	117.7	129.5	213.8	497.6	131.9	167.7	114.2	94.0	101.3	119.5	112.9
July	119.5	118.8	131.1	210.2	485.9	134.6	174.6	114.0	95.1	101.1	121.2	113.1
Aug	117.5	115.7	131.0	211.0	485.5	131.6	169.9	116.2	91.2	100.7	121.2	113.0
Sept	116.4	112.7	128.7	205.1	484.6	128.5	164.2	116.4	89.4	99.7	121.0	111.7
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 r	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 r	112.5	111.4	128.4	207.5	509.9	129.6	179.5	111.6	88.5	94.8	123.3	114.0
May r	115.0	116.6	129.0	210.6	523.5	128.3	177.9	111.9	88.8	94.9	122.8	113.7
June p	116.8	119.0	129.5	211.2	526.4	130.0	182.4	112.6	89.3	95.8	123.2	114.8

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 [3]	
		Total	Residential		Commercial and industrial [2]	Other		Total value index (1996=100)	Commercial and industrial floor space (millions of square feet)
			Total [1]	New housing units					
	Billions of dollars								
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	.....	.....
	Annual rates								
2001: June	852.6	658.4	389.0	280.3	161.0	108.4	194.1	149	.....
July	843.6	651.0	385.8	281.0	158.3	106.9	192.6	142	.....
Aug	838.6	650.6	391.7	282.3	150.9	108.0	188.1	.....	.....
Sept	836.0	648.5	393.5	281.6	148.2	106.9	187.4	.....	.....
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 r	856.4	656.7	411.4	295.2	131.4	113.9	199.7	.....	.....
May r	839.0	635.2	407.9	295.1	122.5	104.8	203.8	.....	.....
June p	820.8	623.3	404.2	293.5	118.2	100.9	197.5	.....	.....

[1] Includes residential improvements, not shown separately.
[2] Includes hotels and motels.
[3] F.W. Dodge series.

Sources: Department of Commerce (Bureau of the Census) and 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) [3]
	Units started, by type of structure				Units authorized	Units completed	Houses sold	Houses for sale at end of period [2]	
	Total	1 unit	2–4 units [1]	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	[3] 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
	Seasonally adjusted annual rates								
2001: June	1,633	1,293	54	286	1,618	1,645	892	302	8.3
July	1,664	1,294	41	329	1,602	1,588	881	306	.....
Aug	1,562	1,274	27	261	1,606	1,621	871	308	.....
Sept	1,582	1,263	46	273	1,570	1,551	856	310	8.4
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	r 316	9.1
Apr r	1,566	1,261	27	278	1,631	1,650	931	323	.....
May r	1,735	1,390	39	306	1,676	1,686	996	326	.....
June p	1,672	1,350	37	285	1,706	1,587	1,001	325	8.5

[1] Derived; seasonally adjusted monthly data for 2–4 housing units started are no longer published.
[2] Seasonally adjusted.
[3] Revised series beginning 1994; data for 1993 reflect the revision. Quarterly data entered in last month of quarter.

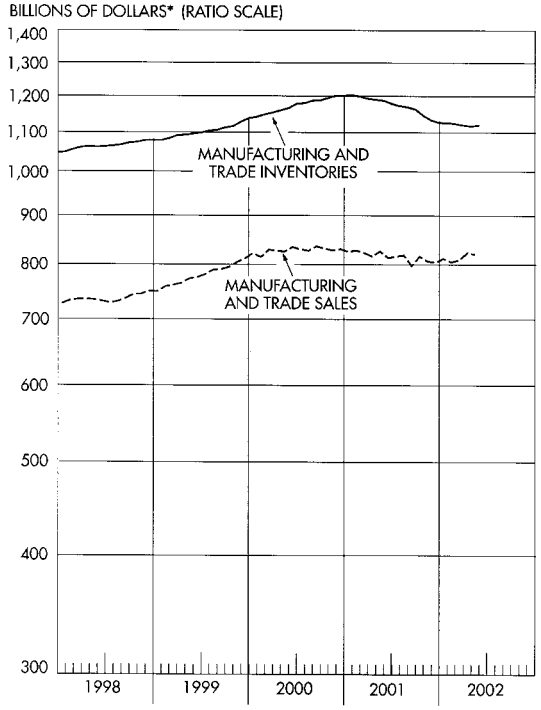
NOTE.—Beginning 1994, units authorized are for 19,000 places. For other data shown, units authorized are for 17,000 places.

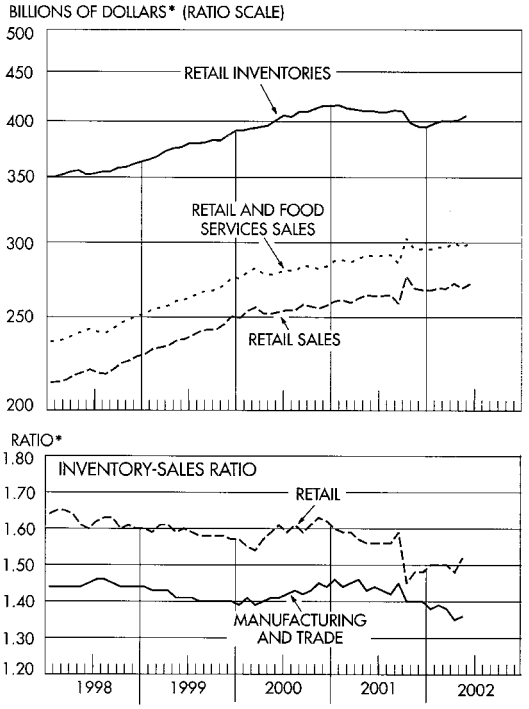
Beginning 1999, housing starts, completions, and sales are not directly comparable with earlier data due to new estimation methods.

Source: Department of Commerce, Bureau of the Census.

BUSINESS SALES AND INVENTORIES—Manufacturing and Trade

In May, manufacturing and trade sales fell 0.3 percent and inventories rose $2.8 billion. According to advance estimates, retail sales rose 1.1 percent in June; retail and food services sales also rose 1.1 percent.





* SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

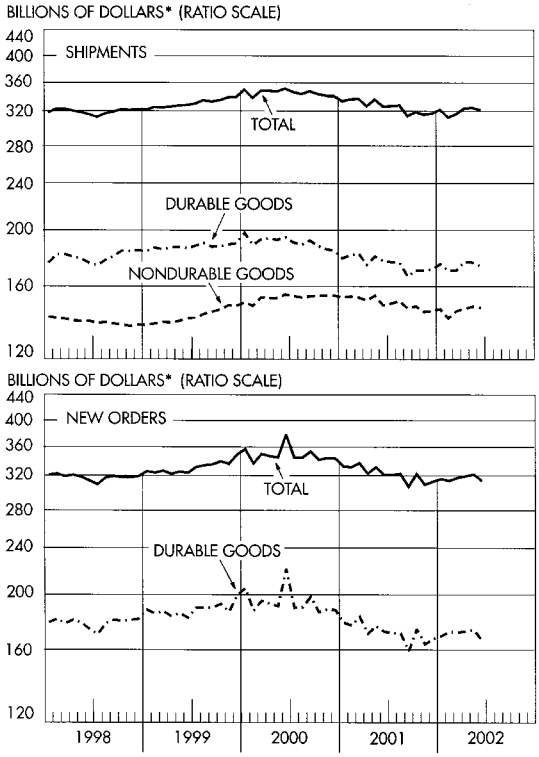
Period	Manufacturing and trade [1]			Wholesale			Retail			Retail and food services sales [2]
	Sales [2]	Inventories [3]	Inventory-sales ratio [4]	Sales [2]	Inventories [3]	Inventory sales ratio [4]	Sales [2]	Inventories [3]	Inventory sales ratio [4]	
1992	537,899	837,873	1.53	144,302	194,463	1.32	154,268	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: May[r]	825,554	1,183,677	1.43	227,281	303,204	1.33	263,930	411,850	1.56	290,567
June[r]	813,339	1,174,916	1.44	224,662	301,016	1.34	263,286	410,391	1.56	289,986
July	815,240	1,168,768	1.43	225,958	297,972	1.32	263,462	410,408	1.56	290,319
Aug	818,222	1,165,434	1.42	227,530	297,130	1.31	264,038	412,220	1.56	291,073
Sept	797,312	1,158,937	1.45	225,481	295,863	1.31	258,609	411,033	1.59	285,006
Oct	815,570	1,141,500	1.40	221,161	292,811	1.32	276,275	399,642	1.45	302,770
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[r]	822,615	1,113,864	1.35	228,131	281,193	1.23	271,522	402,518	1.48	299,642
May[p]	819,791	1,116,676	1.36	227,768	281,433	1.24	[r]268,287	406,651	1.52	[r]296,372
June[p]	.....	.....	.....	.....	.....	.....	271,298	.....	.....	299,532

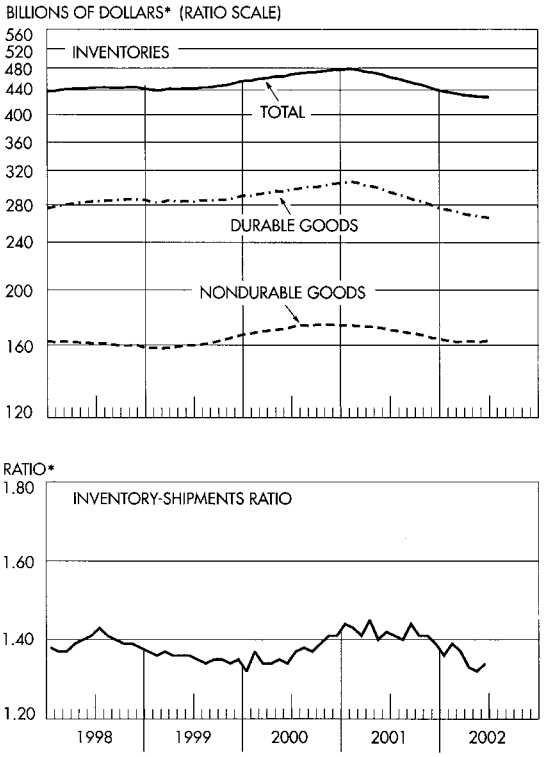
[1] See page 21 for manufacturing.
[2] Annual data are averages of monthly not seasonally adjusted figures; monthly data are seasonally adjusted totals for month.
[3] Seasonally adjusted, end of period.
[4] Annual data are averages of seasonally adjusted monthly ratios.

Source: Department of Commerce, Bureau of the Census.

MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

In June, manufacturers' shipments, inventories, and new orders and unfilled orders fell.





*SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

Period	Manufacturers' shipments [1]			Manufacturers' inventories [2]			Manufacturers' new orders [1]			Manufacturers' unfilled orders [2]	Manufacturers' inventory—shipments ratio [3]
	Total	Durable goods	Nondurable goods	Total	Durable goods	Nondurable goods	Total	Durable goods: 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	.....	.....	.....	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: June	325,391	176,926	148,465	463,509	293,532	169,977	320,465	172,000	58,270	530,797	1.42
July	325,820	176,191	149,629	460,388	291,012	169,376	320,496	170,867	56,027	525,473	1.41
Aug	326,654	175,700	150,954	456,084	287,818	168,266	321,844	170,890	56,854	520,663	1.40
Sept	313,222	166,480	146,742	452,041	284,392	167,649	305,994	159,252	51,448	513,435	1.44
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[r]	323,736	175,927	147,809	428,592	266,417	162,175	320,873	173,064	56,174	496,373	1.32
June[p]	320,508	173,286	147,222	427,982	265,116	162,866	313,188	165,966	51,044	489,053	1.34

[1] Annual data are averages of monthly not seasonally adjusted figures; monthly data are seasonally adjusted totals for month. Shipments are the same as sales.
[2] Seasonally adjusted, end of period.
[3] 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.

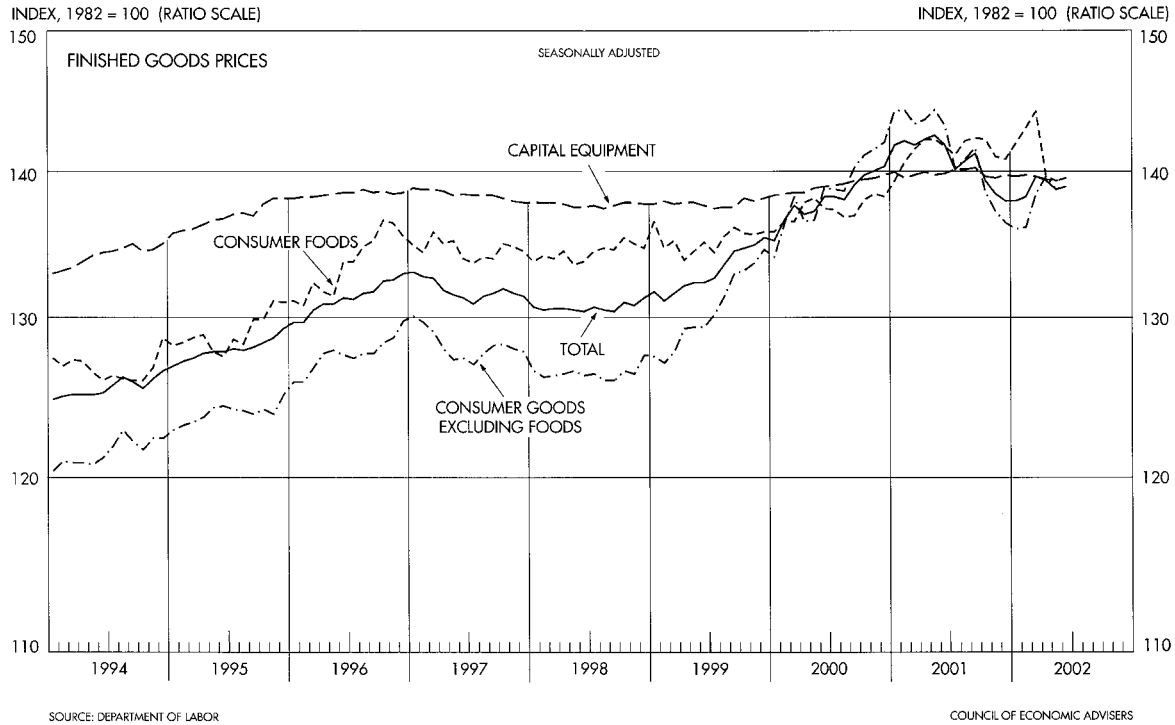
Data exclude semiconductors.

Source: Department of Commerce, Bureau of the Census.

PRICES

PRODUCER PRICES

The producer price index for all finished goods rose 0.1 percent in June. Prices of finished consumer foods rose 0.1 percent, while prices of other finished consumer goods also rose 0.1 percent. Capital equipment prices rose 0.1 percent.



[1982=100; monthly data seasonally adjusted]

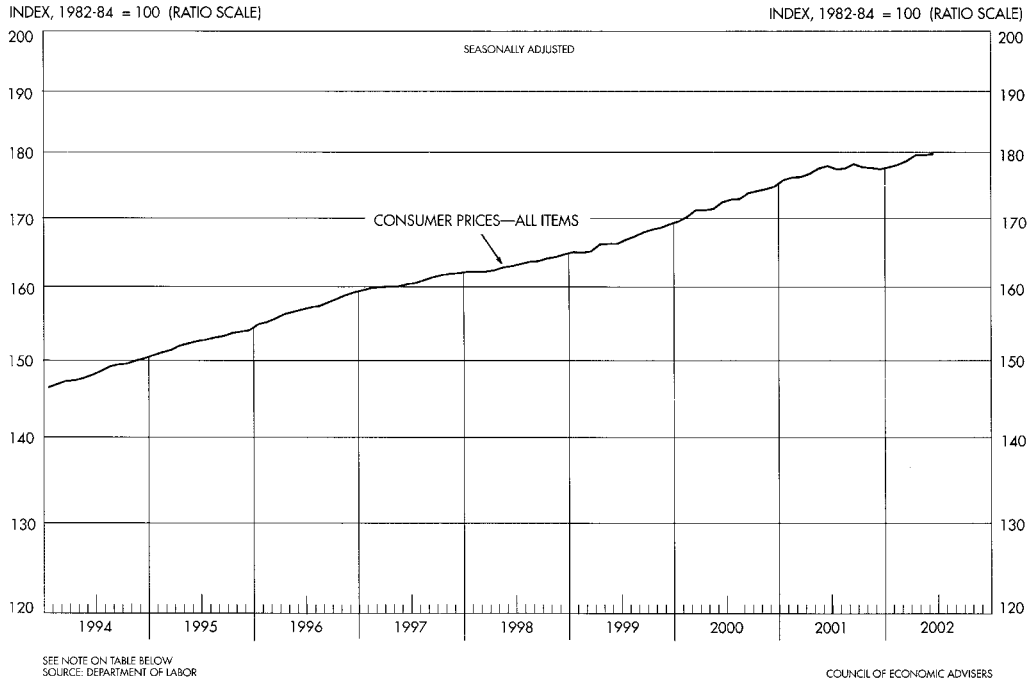
Period	Finished goods								Intermediate materials			Crude materials		
	Total finished goods	Consumer foods	Finished goods excluding consumer foods					Total finished consumer goods	Total	Foods and feeds [1]	Other	Total	Foodstuffs and feedstuffs	Other
			Total	Consumer goods			Capital equipment							
				Total	Durable	Nondurable								
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: June	141.7	141.6	141.6	143.1	133.9	145.3	139.7	142.8	131.0	116.1	131.8	119.6	107.8	123.5
July	140.0	141.0	139.7	140.1	134.3	140.9	140.0	140.5	129.5	116.8	130.2	113.3	108.5	112.5
Aug	140.6	142.0	140.0	140.7	134.3	141.7	140.0	141.2	129.2	118.9	129.8	112.5	107.9	111.5
Sept	141.1	142.2	140.6	141.5	134.6	142.7	140.1	141.8	129.3	118.0	129.9	107.6	108.8	102.9
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 r	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	139.5	144.1	138.1	138.3	133.7	138.7	139.5	140.1	126.9	114.6	127.6	102.1	102.7	98.1
Apr	139.2	139.5	138.9	139.5	133.4	140.6	139.3	139.8	128.0	113.8	128.8	107.7	96.1	113.3
May	138.6	139.2	138.2	138.6	133.3	139.3	139.2	139.0	127.3	112.9	128.1	109.5	96.5	116.3
June	138.8	139.4	138.5	138.8	133.6	139.5	139.4	139.2	127.6	113.7	128.4	105.6	95.6	110.0

[1] Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.

CONSUMER PRICES—ALL URBAN CONSUMERS

In June, the consumer price index for all urban consumers rose 0.1 percent both seasonally adjusted and not seasonally adjusted. The index was 1.1 percent above its year-earlier level.



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

Period	All items [1]		Food	Housing					Apparel	Transportation			Medical care	Energy [2]	All items less food and energy
	Not seasonally adjusted (NSA)	Seasonally adjusted		Total [1]	Shelter			Fuels and utilities		Total [1]	New cars	Motor fuel			
					Total [1]	Rent of primary residence	Owners' equivalent rent (12/82=100)								
Rel. imp. [3]	*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: June	178.0	177.8	173.0	176.8	200.5	191.8	205.8	153.3	127.1	157.7	138.7	138.8	272.3	137.6	185.9
July	177.5	177.3	173.6	176.8	200.9	192.5	206.5	151.5	126.5	154.0	138.7	123.5	272.9	129.5	186.3
Aug	177.5	177.4	173.9	177.2	201.8	193.2	207.4	150.0	125.8	153.2	138.4	120.1	274.1	127.0	186.7
Sept	178.3	178.1	174.2	177.0	202.0	194.0	208.1	148.0	126.0	155.8	138.4	130.5	275.2	130.5	187.1
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

[1] Includes items not shown separately.

[2] Household fuels—gas (piped), electricity, fuel oil, etc.—and motor fuel. Motor oil, coolant, etc. excluded beginning 1983.

[3] 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: June	−0.5	−0.4	−0.8	0.1	0	0.6	−0.3	0.3	2.2	5.1	1.7	0.1	2.6
July	−1.2	−.4	−2.1	.2	−5.8	−3.1	−9.1	.6	−2.4	2.6	−5.5	.3	1.4
Aug	.4	.7	.4	0	−5.0	−.3	−9.4	1.2	−2.0	2.1	−4.8	.9	2.0
Sept	.4	.1	.6	.1	−1.7	1.7	−4.4	1.2	−.8	1.1	−2.4	.7	1.6
Oct	−1.3	−.1	−2.2	−.4	−2.3	3.2	−4.8	−1.4	−4.0	0	−7.0	−.4	−.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[r]	.2	.8	.1	.1	−.6	5.8	−3.2	.6	−3.5	1.3	−6.6	−.6	−2.6
Mar	1.0	[r].8	1.7	[r]−.1	5.0	10.0	6.0	−.3	−2.3	2.7	−4.5	−.9	−1.4
Apr	−.2	−3.2	.9	−.1	4.1	−6.3	11.0	−.6	0	−3.6	1.6	−.3	−2.0
May	−.4	−.2	−.6	−.1	1.5	[r]−10.0	7.9	[r]−1.1	.4	−2.4	2.2	−.3	−2.7
June	.1	.1	.1	.1	−2.0	−12.4	1.5	−.3	1.5	−1.8	3.7	−.3	−2.1

Source: Department of Labor, Bureau of Labor Statistics.

CHANGES IN CONSUMER PRICES—ALL URBAN CONSUMERS

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

Period	All items[1]	Food	Housing					Apparel	Transportation			Medical care	Energy[2]	All items less food and energy	Addendum: All items, percent change (annual rate)			
			Total[1]	Shelter			Fuels and utilities		Total[1]	New cars	Motor fuel				From previous quarter[3]	From 3 months earlier	From 6 months earlier	From year earlier NSA
				Total[1]	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: June	0.2	0.3	0.3	0.5	0.4	0.3	−0.2	−0.2	−0.1	−0.1	−1.9	0.4	−1.0	0.3	3.2	3.9	3.7	3.2
July	−.3	.3	0	.2	.4	.3	−1.2	−.5	−2.3	0	−11.0	.2	−5.9	.2	.....	1.6	1.9	2.7
Aug	.1	.2	.2	.4	.4	.4	−1.0	−.6	−.5	−.2	−2.8	.4	−1.9	.2	.....	0	1.6	2.7
Sept	.4	.2	−.1	.1	.4	.3	−1.3	.2	1.7	0	8.7	.4	2.8	.2	.7	.7	2.3	2.6
Oct	−.3	.4	0	.2	.4	.4	−1.8	.4	−2.1	.1	−10.5	.4	−6.0	.2	.....	.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	−1.8	−.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

[1] Includes items not shown separately.

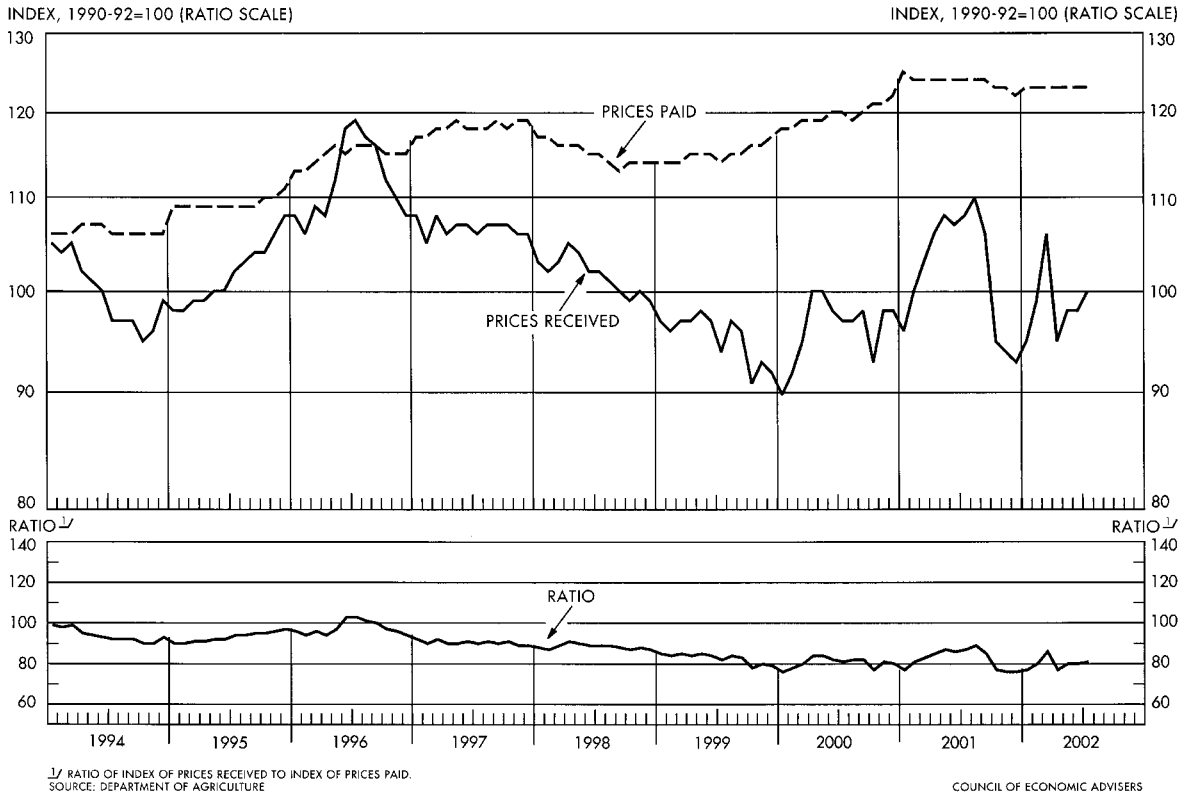
[2] Household fuels—gas (piped), electricity, fuel oil, etc.—and motor fuel. Motor oil, coolant, etc., excluded beginning 1983.

[3] 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 July, prices received by farmers rose 2.0 percent while prices paid by farmers were unchanged. (Data are not seasonally adjusted.)



[1990–92=100; not seasonally adjusted]

Period	Prices received by farmers			Prices paid by farmers			Ratio [2]
	All farm products	Crops	Livestock and products	All commodities, services, interest, taxes, and wage rates [1]	Production items, interest, taxes, and wage rates	Production items	
1992	98	101	97	101	101	101	97
1993	101	102	100	104	103	104	97
1994	100	105	95	106	r105	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	82
2001: July	108	104	112	124	122	120	87
Aug	110	109	111	124	122	120	89
Sept	106	r103	111	124	122	120	85
Oct	95	r89	104	123	121	119	77
Nov	94	r90	99	123	121	118	76
Dec	93	90	96	122	120	117	76
2002: Jan	95	r94	97	123	121	118	77
Feb	99	r102	97	123	121	117	80
Mar	r106	117	95	123	121	118	r86
Apr	95	100	90	123	121	119	77
May	r98	106	90	123	121	118	r80
June r	98	106	91	123	121	118	80
July	100	111	89	123	121	118	81

[1] Includes items not shown separately.
[2] Percentage ratio of index of prices received by farmers to index of prices paid, interest, taxes, and wage rates.

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.

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 [1]	Money market mutual fund balances		Large denomination time deposits [1]	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	217.1	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	446.6	265.3	429.3	198.4	94.0
1996: Dec	394.0	8.3	401.0	275.8	1,272.7	946.9	512.6	324.7	510.6	210.3	114.5
1997: Dec	424.4	8.1	393.9	245.8	1,400.1	968.2	587.6	398.0	620.2	253.9	150.6
1998: Dec	459.3	8.2	378.4	250.5	1,602.2	951.7	730.2	543.1	671.5	293.4	152.5
1999: Dec	516.9	8.3	354.5	244.7	1,738.8	955.4	831.8	639.0	742.7	336.0	173.4
2000: Dec	530.1	8.0	309.9	240.9	1,875.8	1,043.7	927.6	799.1	820.1	364.0	195.9
2001: Dec	579.9	7.8	330.4	r261.2	2,307.3	973.1	995.1	1,207.2	784.3	372.1	r209.0
2001: June	549.2	8.2	312.9	255.2	2,061.7	1,032.9	964.0	1,026.9	813.9	377.8	212.8
July	554.1	8.6	314.8	261.0	2,089.1	1,023.8	972.3	1,038.5	806.6	373.5	215.3
Aug	562.7	8.8	317.8	258.0	2,130.8	1,016.2	967.0	1,031.3	795.3	369.6	211.2
Sept	567.6	8.4	365.3	258.5	2,184.4	1,009.6	977.7	1,081.4	797.6	358.6	211.9
Oct	571.4	8.2	327.8	253.4	2,216.6	999.7	987.6	1,149.8	789.1	354.6	208.9
Nov	574.9	7.8	326.2	254.8	2,268.1	987.0	991.9	1,181.5	780.7	371.1	212.9
Dec	579.9	7.8	330.4	r261.2	2,307.3	973.1	r995.1	1,207.2	784.3	372.1	r209.0
2002: Jan	586.1	7.8	327.2	r261.4	2,345.2	958.7	980.3	1,179.2	794.0	371.3	r209.4
Feb	591.4	7.8	324.7	r260.5	2,396.4	r948.1	971.9	1,177.4	791.8	375.0	r218.0
Mar r	595.1	7.7	323.9	260.5	2,417.9	939.7	952.4	1,177.2	792.4	372.5	222.4
Apr r	599.5	7.7	309.4	259.7	2,437.3	933.3	933.9	1,175.2	802.7	365.6	222.5
May r	605.3	7.8	305.9	263.8	2,482.9	931.3	948.2	1,185.1	808.0	364.5	222.9
June	611.5	8.2	305.1	264.9	2,511.4	929.4	948.9	1,195.0	804.7	365.5	223.4

[1] 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 [1]; millions of dollars; seasonally adjusted, except as noted by NSA]

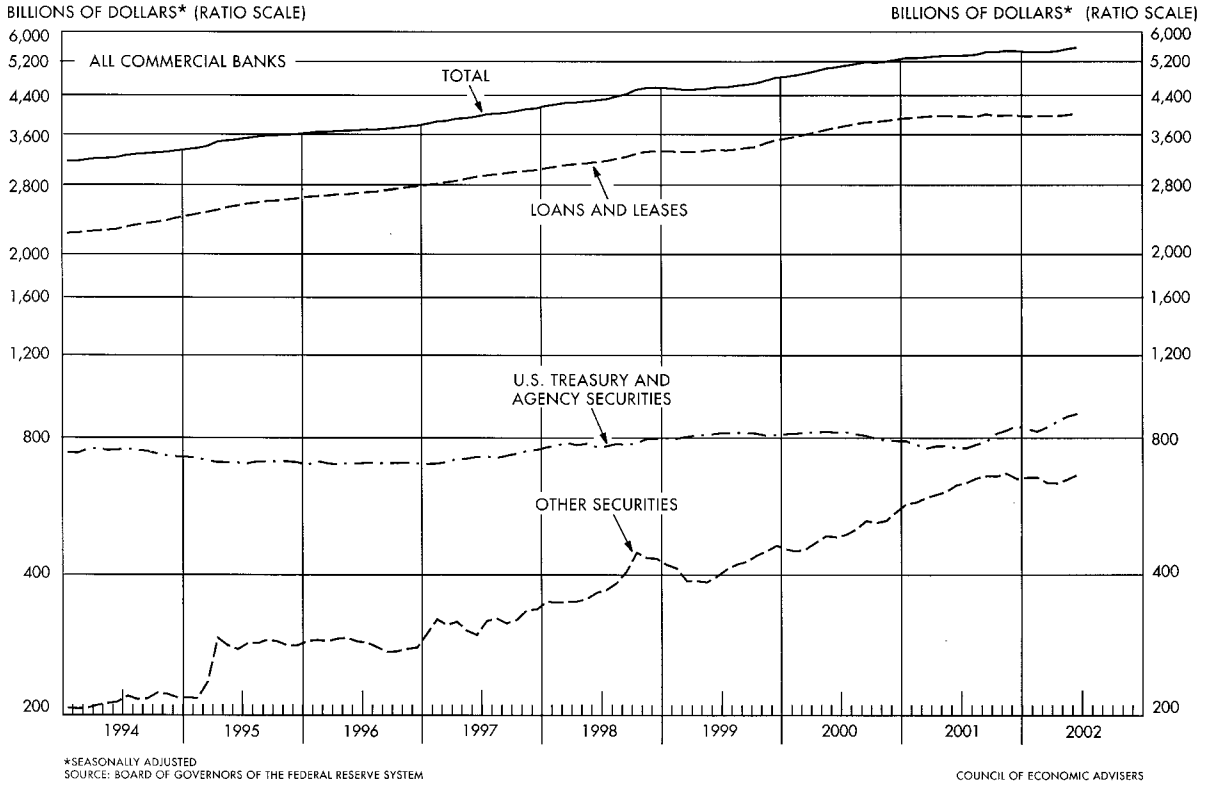
Period	Adjusted for changes in reserve requirements					Borrowings of depository institutions from the Federal Reserve (NSA)		
	Reserves of depository institutions				Monetary base			
	Total	Nonborrowed	Nonborrowed plus extended credit	Required		Total	Seasonal	Extended credit
1992: Dec	54,332	54,208	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	41,221	41,154	41,154	39,576	634,413	67	33	0
2001: June	39,066	38,836	38,836	37,704	602,835	229	120	0
July	39,785	39,502	39,502	38,377	608,105	283	174	0
Aug	40,079	39,896	39,896	38,871	616,024	183	164	0
Sept	58,217	54,832	54,832	39,200	639,690	3,385	93	0
Oct	45,224	45,097	45,097	43,899	629,954	127	67	0
Nov	40,867	40,783	40,783	39,415	629,373	84	33	0
Dec	41,221	41,154	41,154	39,576	634,413	67	33	0
2002: Jan	41,747	41,698	41,698	40,360	640,857	50	17	0
Feb	41,451	41,421	41,421	40,083	646,175	30	17	0
Mar	41,013	40,935	40,935	39,599	r649,651	79	20	0
Apr	40,760	40,690	40,690	39,552	r653,937	71	50	0
May	39,116	39,003	39,003	37,843	657,889	112	105	0
June	39,268	39,125	39,125	38,025	664,043	142	136	0

[1] 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 0.5 percent in June; commercial and industrial loans fell 0.6 percent.



[Billions of dollars, seasonally adjusted [1]]

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 [2]	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	3,115.4	917.6	732.9	184.8	2,197.8	589.9	948.3	78.0	870.3	387.7	86.4	185.4
1994: Dec	3,322.2	942.4	724.3	218.1	2,379.8	649.9	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	4,104.3	1,087.9	749.0	338.9	3,016.3	856.5	1,248.5	104.8	1,143.7	502.5	94.9	313.9
1998: Dec	4,544.9	1,228.7	792.1	436.5	3,316.2	951.0	1,339.5	103.9	1,235.6	497.2	146.5	382.0
1999: Dec	4,779.1	1,273.9	807.8	466.1	3,505.1	1,004.7	1,477.7	101.5	1,376.3	490.5	151.4	380.8
2000: Dec r	5,220.8	1,335.0	784.2	550.8	3,885.8	1,088.4	1,659.6	129.9	1,529.7	538.3	176.0	423.5
2001: Dec r	5,450.1	1,494.8	845.1	649.7	3,955.4	1,033.6	1,784.9	155.5	1,629.4	556.5	145.6	434.7
2001: June r	5,327.8	1,387.1	757.3	629.7	3,940.7	1,079.7	1,705.7	136.3	1,569.4	552.3	168.7	434.4
July r	5,335.3	1,394.2	756.9	637.2	3,941.1	1,070.3	1,715.2	138.6	1,576.6	552.8	166.4	436.5
Aug r	5,354.7	1,422.2	770.9	651.3	3,932.5	1,064.8	1,717.7	141.4	1,576.3	552.8	166.4	430.8
Sept r	5,427.3	1,440.3	781.8	658.5	3,986.9	1,065.9	1,727.7	144.6	1,583.2	552.3	176.9	464.2
Oct r	5,423.9	1,471.9	813.7	658.1	3,952.0	1,053.0	1,752.8	150.8	1,602.1	549.9	154.1	442.2
Nov r	5,459.7	1,493.4	827.0	666.5	3,966.3	1,042.2	1,772.7	152.6	1,620.1	557.4	154.0	440.0
Dec r	5,450.1	1,494.8	845.1	649.7	3,955.4	1,033.6	1,784.9	155.5	1,629.4	556.5	145.6	434.7
2002: Jan r	5,426.4	1,485.7	832.4	653.3	3,940.7	1,024.7	1,781.8	158.6	1,623.2	559.6	150.9	423.7
Feb r	5,427.4	1,476.5	822.1	654.4	3,951.0	1,030.3	1,789.9	162.2	1,627.7	562.9	151.9	416.1
Mar r	5,423.3	1,476.2	839.4	636.8	3,947.1	1,026.0	1,790.9	167.6	1,623.2	561.7	159.9	408.6
Apr r	5,446.6	1,498.3	862.8	635.5	3,948.2	1,011.7	1,795.1	172.0	1,623.1	566.4	167.6	407.5
May r	5,503.8	1,532.5	885.0	647.5	3,971.3	1,006.9	1,817.5	179.2	1,638.3	569.1	170.2	407.6
June	5,550.8	1,560.4	898.0	662.4	3,990.4	1,000.9	1,840.0	185.4	1,654.6	568.3	171.7	409.4

[1] 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.

[2] 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 [1]	External (Net increase in liabilities)							Total	Capital expenditures [3]	Increase in financial assets	
			Total	Funds raised in markets					Other [2]				
				Total net funds raised	Net new equity issues	Credit market instruments							
						Total	Securities and mortgages	Loans and short-term paper					
1992	626.7	465.4	161.3	51.6	27.0	24.6	34.5	−9.9	109.7	601.8	455.8	146.0	24.9
1993	728.6	510.7	217.9	55.7	21.3	34.4	56.7	−22.2	162.2	841.5	508.8	332.7	−112.8
1994	808.2	566.6	241.6	79.7	−44.9	124.6	30.3	94.3	162.0	850.7	575.6	275.1	−42.5
1995	1,010.7	619.9	390.8	166.5	−58.3	224.9	100.0	124.9	224.3	1,065.1	638.7	426.4	−54.4
1996	1,074.5	676.0	398.5	109.9	−69.5	179.4	125.9	53.7	288.6	1,116.7	662.7	454.0	−42.2
1997	1,011.1	727.6	283.5	177.4	−114.4	291.9	187.3	104.6	106.0	1,032.6	760.2	272.4	−21.5
1998	1,332.7	716.7	616.0	126.1	−267.0	393.1	242.6	150.5	489.8	1,396.4	826.5	569.9	−63.7
1999	1,738.0	750.4	987.6	255.3	−143.5	398.7	265.9	132.9	732.4	1,862.4	892.5	969.9	−124.4
2000	1,594.9	795.1	799.8	243.3	−159.7	403.0	219.2	183.8	556.6	1,718.4	960.2	758.2	−123.4
2001	1,133.4	787.5	345.9	169.8	−57.5	227.3	389.3	−162.0	176.1	1,144.0	825.1	318.9	−10.6
1999: I	1,744.5	747.3	997.2	474.1	−52.1	526.2	293.8	232.3	523.1	1,901.3	876.4	1,024.9	−156.9
II	1,636.8	737.2	899.6	−49.4	−338.4	289.0	322.2	−33.2	949.1	1,775.9	875.9	900.0	−139.2
III	1,769.3	738.8	1,030.5	303.9	−128.4	432.3	247.8	184.5	726.5	1,865.1	887.7	977.4	−95.8
IV	1,801.7	778.5	1,023.2	292.5	−55.0	347.5	199.7	147.8	730.8	1,907.4	930.1	977.3	−105.7
2000: I	1,689.8	761.1	928.7	516.3	62.2	454.1	241.6	212.5	412.4	1,813.0	924.8	888.2	−123.2
II	1,727.0	803.4	923.6	270.6	−245.7	516.3	190.1	326.1	653.1	1,857.9	970.1	887.8	−130.8
III	1,611.4	814.3	797.1	191.0	−87.8	278.8	207.6	71.2	606.2	1,731.6	987.4	744.2	−120.2
IV	1,351.3	801.4	549.9	−4.6	−367.5	362.9	237.4	125.5	554.5	1,470.8	958.3	512.5	−119.5
2001: I	1,282.2	760.9	521.3	161.4	−25.2	186.6	435.2	−248.6	359.9	1,335.6	903.3	432.3	−53.3
II	1,066.0	762.0	304.0	213.5	−70.9	284.4	455.1	−170.7	90.6	1,131.9	859.7	272.2	−65.9
III	1,148.3	784.5	363.8	97.5	−126.4	223.9	278.0	−54.1	266.3	1,113.8	811.8	302.0	34.5
IV	1,037.1	842.6	194.5	206.9	−7.3	214.2	388.8	−174.6	−12.3	994.5	725.5	269.0	42.6
2002: I[p]	884.4	819.9	64.5	32.8	20.2	12.6	248.2	−235.6	31.8	849.5	800.7	48.8	34.9

[1] 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.

[2] Includes tax liabilities, trade debt, pension fund liabilities, and direct foreign investment in the U.S.

[3] 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 [1]		
	Total	Revolving	Non-revolving [2]	Total	Revolving	Non-revolving [2]
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	666.5	894.0	144.3	68.8	75.4
2001: Dec	1,668.8	700.8	968.0	108.2	34.3	74.0
2001: May	1,613.7	695.6	918.1	5.3	2.4	3.0
June	1,614.9	695.9	919.0	1.2	.3	.9
July	1,622.0	700.4	921.7	7.1	4.5	2.7
Aug	1,626.0	698.7	927.2	4.0	−1.7	5.5
Sept	1,632.2	699.6	932.7	6.2	.9	5.5
Oct	1,644.7	698.9	945.8	12.5	−.7	13.1
Nov	1,665.1	706.0	959.1	20.4	7.1	13.3
Dec	1,668.8	700.8	968.0	3.7	−5.2	8.9
2002: Jan	1,674.7	702.3	972.4	5.9	1.5	4.4
Feb	1,680.5	702.6	977.9	5.8	.3	5.5
Mar	1,687.7	705.4	982.3	7.2	2.8	4.4
Apr	1,696.3	709.8	986.5	8.6	4.4	4.2
May[p]	1,705.8	712.2	993.6	9.5	2.4	7.1

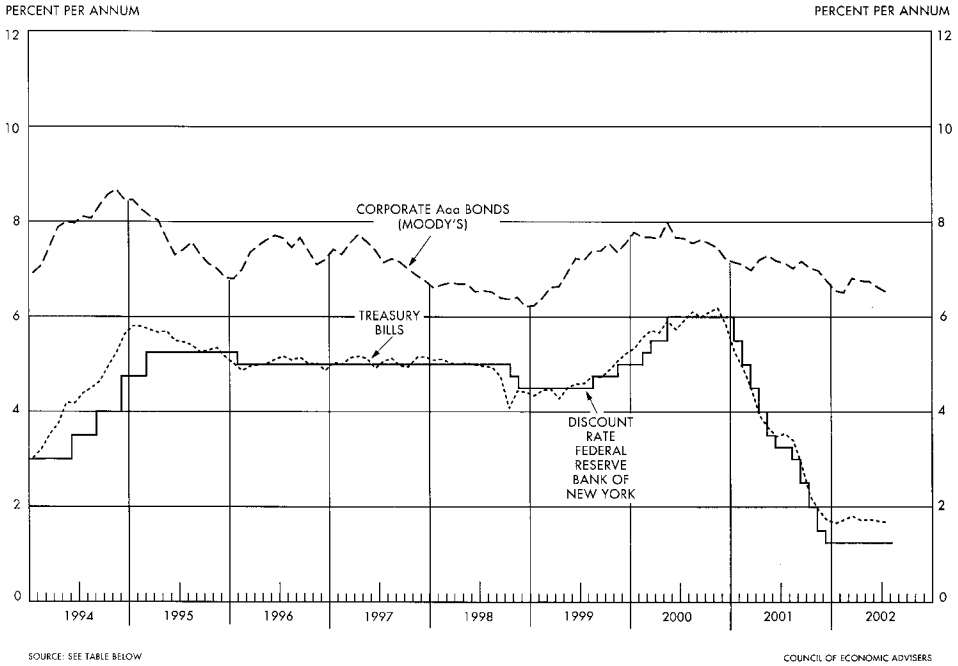
[1] Change based on data in billions of dollar as shown here. For year-end data, change from preceding year-end; for monthly data, change from preceding month.

[2] 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 fell in July.



[Percent per annum]

Period	U.S. Treasury security yields				High-grade municipal bonds (Standard & Poor's)[3]	Corporate Aaa bonds (Moody's)	Prime commercial paper, 6 months[1]	Discount rate (N.Y. F.R. Bank)[4]	Prime rate charged by banks[4]	Federal funds rate[5]	New-home mortgage yields (FHFB)[6]
	3-month bills (new issues)[1]	Constant maturities[2]									
		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: July	3.54	4.31	5.24	5.61	5.22	7.13	*	3.25–3.25	6.75–6.75	3.77	7.11
Aug	3.39	4.04	4.97	5.48	5.06	7.02	*	3.25–3.00	6.75–6.50	3.65	7.15
Sept	2.87	3.45	4.73	5.48	5.09	7.17	*	3.00–2.50	6.50–6.00	3.07	6.89
Oct	2.22	3.14	4.57	5.32	5.07	7.03	*	2.50–2.00	6.00–5.50	2.49	6.73
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
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
Feb	1.73	3.55	4.91	*	5.14	6.51	*	1.25–1.25	4.75–4.75	1.74	6.82
Mar	1.81	4.14	5.28	*	5.27	6.81	*	1.25–1.25	4.75–4.75	1.73	6.76
Apr	1.72	4.01	5.21	*	5.27	6.76	*	1.25–1.25	4.75–4.75	1.75	6.74
May	1.74	3.80	5.16	*	5.22	6.75	*	1.25–1.25	4.75–4.75	1.75	6.59
June	1.71	3.49	4.93	*	5.11	6.63	*	1.25–1.25	4.75–4.75	1.75	6.47
July	1.68	3.01	4.65	*	5.01	6.53	*	1.25–1.25	4.75–4.75	1.73	.....
Week ended:											
2002: July 6	1.69	3.31	4.83	*	5.06	6.59	*	1.25–1.25	4.75–4.75	1.75	.....
13	1.70	3.14	4.71	*	5.01	6.53	*	1.25–1.25	4.75–4.75	1.73	.....
20	1.68	3.05	4.68	*	5.02	6.54	*	1.25–1.25	4.75–4.75	1.74	.....
27	1.66	2.74	4.47	*	4.94	6.46	*	1.25–1.25	4.75–4.75	1.72	.....
Aug 3	1.68	2.68	4.52	*	5.00	6.54	*	1.25–1.25	4.75–4.75	1.72	.....

[1] Bank-discount basis.

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

[3] Weekly data are Wednesday figures.

[4] Average effective rate for year; opening and closing rate for month and week.

[5] Daily effective rate; average of the rates on a given day weighted by the volume of transactions at these rates.

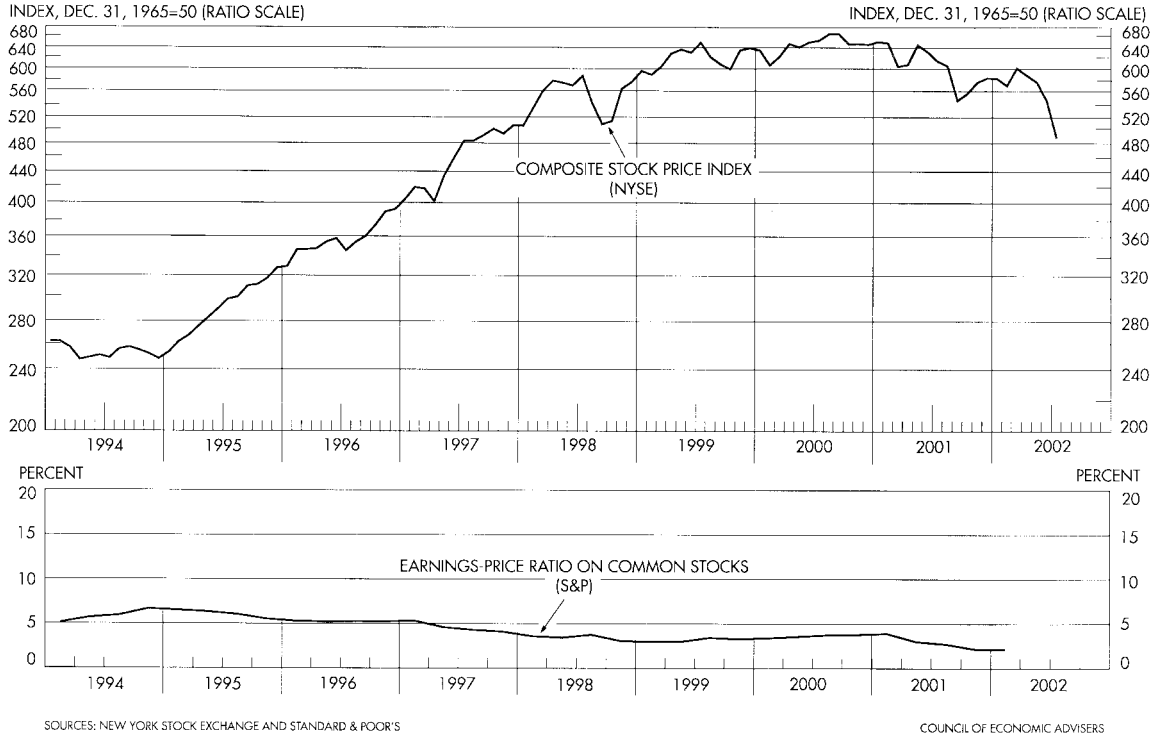
[6] Effective rate (in the primary market) on conventional mortgages, reflecting fees and charges as well as contract rate and assumed, on the average, repayment at end of 10 years.

*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 fell in July.



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

COUNCIL OF ECONOMIC ADVISERS

Period	Common stock prices [1]								Common stock yields (percent) [7]	
	New York Stock Exchange indexes (Dec. 31, 1965=50, except as noted) [2]					Dow Jones industrial average [4]	Standard & Poor's composite index (1941–43=10) [5]	Nasdaq composite index (Feb. 5, 1971=100) [6]	Dividend-price ratio	Earnings-price ratio
	Composite	Industrial	Transportation	Utility [3]	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: July	613.36	756.04	469.80	374.11	614.54	10,444.50	1,204.45	2,033.98	1.30	.....
Aug	604.52	748.65	458.39	357.76	605.59	10,314.68	1,178.51	1,929.71	1.34	.....
Sept	544.39	672.89	382.68	339.72	538.01	9,042.56	1,044.64	1,573.31	1.48	2.72
Oct	556.04	688.35	371.56	341.51	553.16	9,220.75	1,076.59	1,656.43	1.45	.....
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	.....
July	486.11	603.04	416.10	230.19	524.01	8,616.52	903.59	1,346.09	1.76	.....
Week ended:										
2002: July 6	519.78	644.44	439.07	250.18	558.75	9,138.00	964.94	1,397.54	1.68	.....
13	505.47	625.37	429.37	244.74	545.40	8,934.11	939.81	1,376.13	1.75	.....
20	477.10	588.36	410.91	232.45	518.01	8,416.71	890.87	1,366.25	1.78	.....
27	447.99	559.47	389.62	203.80	479.29	8,025.78	830.50	1,260.83	1.88	.....
Aug 3	482.06	599.98	410.04	219.53	521.41	8,589.65	892.45	1,307.12	1.72	.....

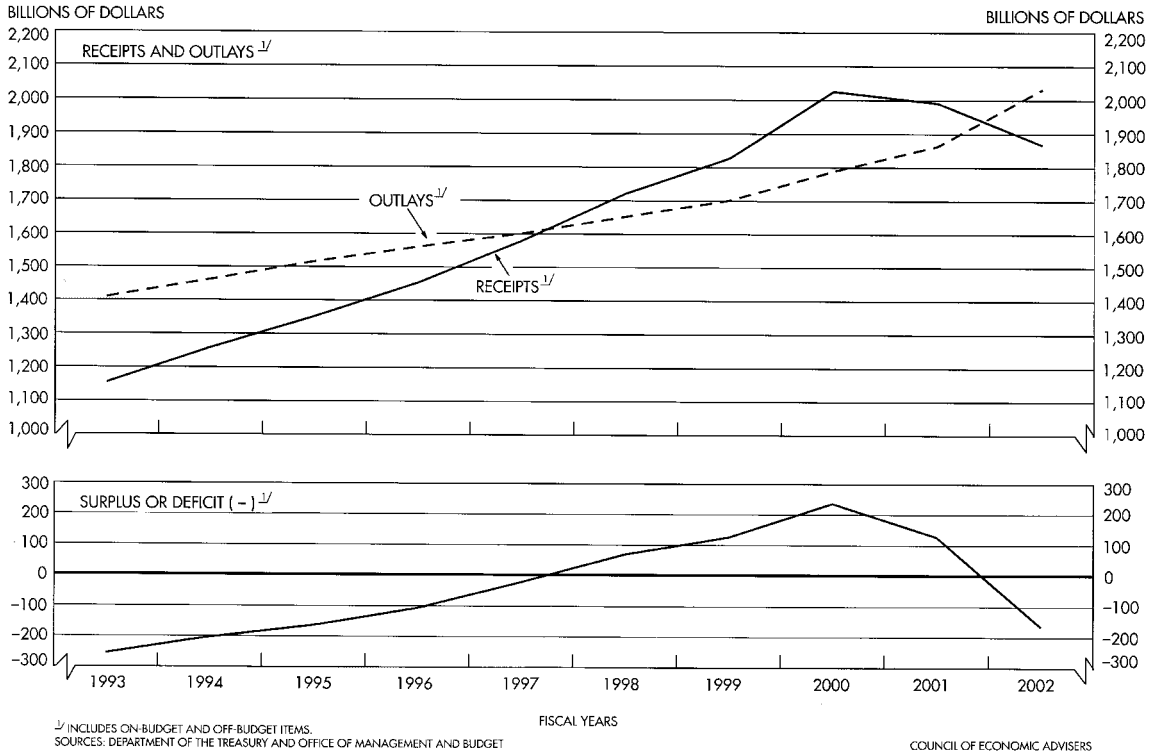
[1] Average of daily closing prices.
[2] Includes all the stocks (nearly 3,000) listed on the NYSE.
[3] Dec. 31, 1965=100. Effective April 27, 1993 the NYSE doubled the value of the utility index to facilitate trading of options and futures on the index. All indexes shown here reflect the doubling.
[4] Includes 30 stocks.
[5] Includes 500 stocks.
[6] Includes over 4,000 stocks.
[7] 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 9 months of fiscal 2002, there was a deficit of $118.0 billion, compared with a surplus of $168.9 billion a year earlier.



[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
1985	734.1	946.4	−212.3	547.9	769.6	−221.7	186.2	176.8	9.4	1,817.5	1,507.4
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 r	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 (estimates) r	1,867.4	2,032.5	−165.1	1,352.6	1,674.9	−322.3	514.8	357.6	157.2	6,182.2	3,528.7
Cumulative total, first 9 months: [1]											
Fiscal year 2001	1,582.0	1,413.1	168.9	1,193.3	1,175.5	17.8	388.7	237.6	151.1	5,682.3	3,251.4
Fiscal year 2002	1,401.5	1,519.5	−118.0	1,009.4	1,274.8	−265.4	392.1	244.7	147.4	6,095.6	3,451.4

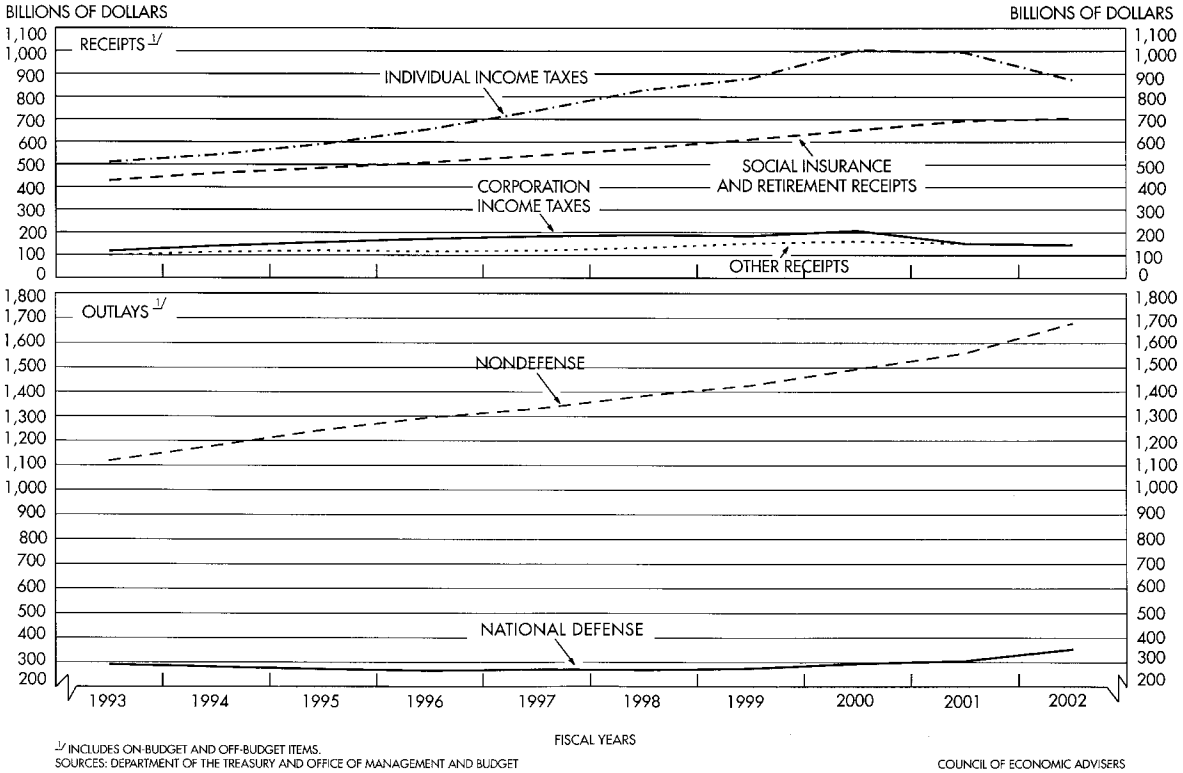
[1] Data from current issue *Monthly Treasury Statement*.

NOTE.—Data for fiscal 2001 and 2002 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 9 months of fiscal 2002, receipts were $180.5 billion lower than a year earlier and outlays were $106.4 billion higher.



[Billions of dollars]

Fiscal year or period	On-budget and off-budget receipts					On-budget and off-budget outlays									
							National defense								
	Total	Individual income taxes	Corporation income taxes	Social insurance and retirement receipts	Other	Total	Total	Department of Defense, military	International affairs	Health	Medicare	Income security	Social security	Net interest	Other
1985	734.1	334.5	61.3	265.2	73.1	946.4	252.7	245.2	16.2	33.5	65.8	129.0	188.6	129.5	131.0
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 r	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 (estimates) r	1,867.4	873.2	144.8	702.9	146.5	2,032.5	353.4	335.8	24.8	197.1	226.4	313.7	456.4	171.4	289.3
Cumulative total, first 9 months: [1]															
Fiscal year 2001	1,582.0	800.6	137.7	532.0	111.7	1,413.1	228.3	218.1	14.5	128.3	162.2	210.6	323.3	162.3	183.6
Fiscal year 2002	1,401.5	643.3	115.9	535.5	106.8	1,519.5	256.6	245.1	18.7	146.8	170.6	239.2	341.5	134.6	211.6

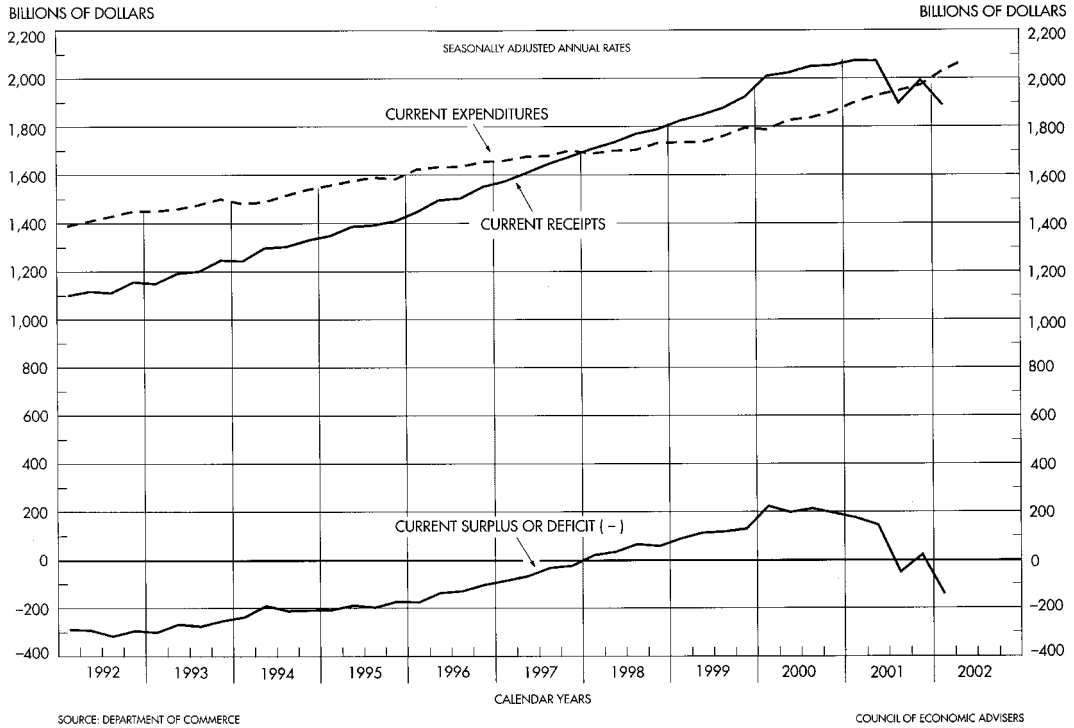
[1] Data from current issue *Monthly Treasury Statement*.

NOTE.—Data for fiscal 2001 and 2002 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 second quarter of 2002, according to advance estimates, Federal current expenditures rose $43.1 billion (annual rate); receipts data are incomplete. (Series revised.)



[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 r	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 r	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 r	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 r	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
II r	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
III r	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
IV r	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 r	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
II r	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
III r	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
IV r	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 r	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
II r	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
III r	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
IV r	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 r	1,887.0	876.1	170.5	108.4	732.1	2,030.5	566.3	916.9	292.3	208.5	46.6	.0	−143.5
II p	.....	862.6	.....	110.0	737.3	2,073.6	580.2	922.9	309.6	214.6	46.3	.0	.....

NOTE.—See Note, p. 1.

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 [1]	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	107.6	99.9	111.1	112.2	160.5	156.3	121.5	153.2	137.8	218.2	185.1
1998	134.5	128.8	99.9	113.2	104.1	112.3	113.3	163.0	157.8	122.2	154.2	139.1	222.5	191.4
1999	139.4	136.0	100.8	115.5	105.6	112.3	114.1	166.6	160.5	121.8	155.0	139.9	226.2	194.3
2000	145.7	143.5	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	139.5	98.7	120.4	112.6	116.3	r113.6	177.1	169.1	120.1	160.2	146.2	238.3	203.6
2001: May	141.6	141.3	100.5	120.3	r113.2	r116.6	113.9	177.7	170.6	120.5	161.0	146.7	238.3	204.7
June	140.3	r140.0	99.7	120.6	r113.4	r116.9	114.2	178.0	170.7	120.1	161.0	147.0	238.9	204.9
July	140.4	r139.2	97.8	121.5	111.8	116.0	r113.5	177.5	170.1	119.8	160.7	147.0	239.1	203.6
Aug	140.0	139.4	96.9	121.5	113.7	r116.7	113.9	177.5	170.1	120.3	160.7	146.7	239.1	204.4
Sept	138.5	136.1	94.7	120.7	112.2	115.6	r112.6	178.3	170.6	120.0	161.0	146.7	239.1	205.1
Oct	137.7	r136.8	94.5	119.3	110.5	115.4	111.0	177.7	169.7	120.0	161.1	146.3	239.5	204.8
Nov	137.2	r136.8	92.5	119.5	109.6	r112.6	r110.5	177.4	168.2	119.4	160.7	146.0	240.0	204.0
Dec	136.7	135.7	93.0	118.6	109.7	r114.3	110.4	176.7	168.4	119.3	160.8	146.2	240.2	203.7
2002: Jan	137.6	138.1	93.2	119.2	r110.2	r114.5	109.4	177.1	168.8	119.0	161.6	147.5	241.4	203.6
Feb	138.1	r140.5	93.9	119.8	r109.9	r114.5	109.3	177.8	169.8	118.4	161.8	147.9	242.4	204.2
Mar	r138.6	r140.4	94.5	120.5	r110.3	r113.8	109.2	178.8	171.0	118.7	162.5	148.2	242.6	205.0
Apr	r138.9	r143.1	94.8	r121.1	r110.4	r112.7	r110.7	179.8	172.0	119.0	163.1	148.3	243.5	206.4
May	r139.5	142.0	r98.6	120.8	108.6	114.5	111.7	179.8	172.3	119.4	163.3	148.3	243.9	207.0
June p	140.6	.....	98.0	.....	.....	.....	.....	179.9	172.9	119.3	163.3	148.2	244.1	207.0

[1] Data relate to all urban consumers.

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)									BOP basis		
		Total, Census basis [1]	Foods, feeds, and beverages	Industrial supplies and materials	Capital goods except automotive	Automotive vehicles, parts and engines	Consumer goods (nonfood) except automotive		Total, Census basis [1]	Foods, feeds, and beverages	Industrial supplies and materials	Capital goods except automotive	Automotive vehicles, parts and engines	Consumer goods (nonfood) except automotive	Exports	Imports	Goods, Census basis	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: May	62.3	63.4	4.1	14.0	28.1	6.4	7.8	97.0	96.3	3.8	24.1	24.8	15.8	23.6	23.8	19.2	−32.9	−34.7	4.5	−30.1
June	60.6	61.5	4.0	13.5	26.9	6.6	7.3	96.3	95.7	3.9	23.2	24.7	16.1	23.8	23.8	18.8	−34.3	−35.8	5.0	−30.8
July	58.6	59.6	4.0	12.9	26.1	6.4	7.3	94.2	94.0	4.0	22.4	23.9	16.0	23.6	23.6	18.8	−34.4	−35.6	4.8	−30.8
Aug	58.9	59.7	4.2	13.1	25.7	6.5	7.1	93.4	93.2	3.9	22.1	23.6	16.2	23.4	24.2	19.1	−33.5	−34.5	5.0	−29.5
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	22.7	18.7	−32.5	−33.5	4.0	−29.5
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	22.8	19.4	−35.2	−36.4	3.5	−32.9
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	19.3	−35.3	−36.6	4.1	−32.5
Apr r	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	23.2	19.2	−39.0	−40.1	4.0	−36.1
May p	57.3	58.2	4.0	13.3	24.3	6.8	6.9	98.8	98.5	4.1	22.8	24.0	17.9	25.6	23.4	19.5	−40.3	−41.5	3.9	−37.6

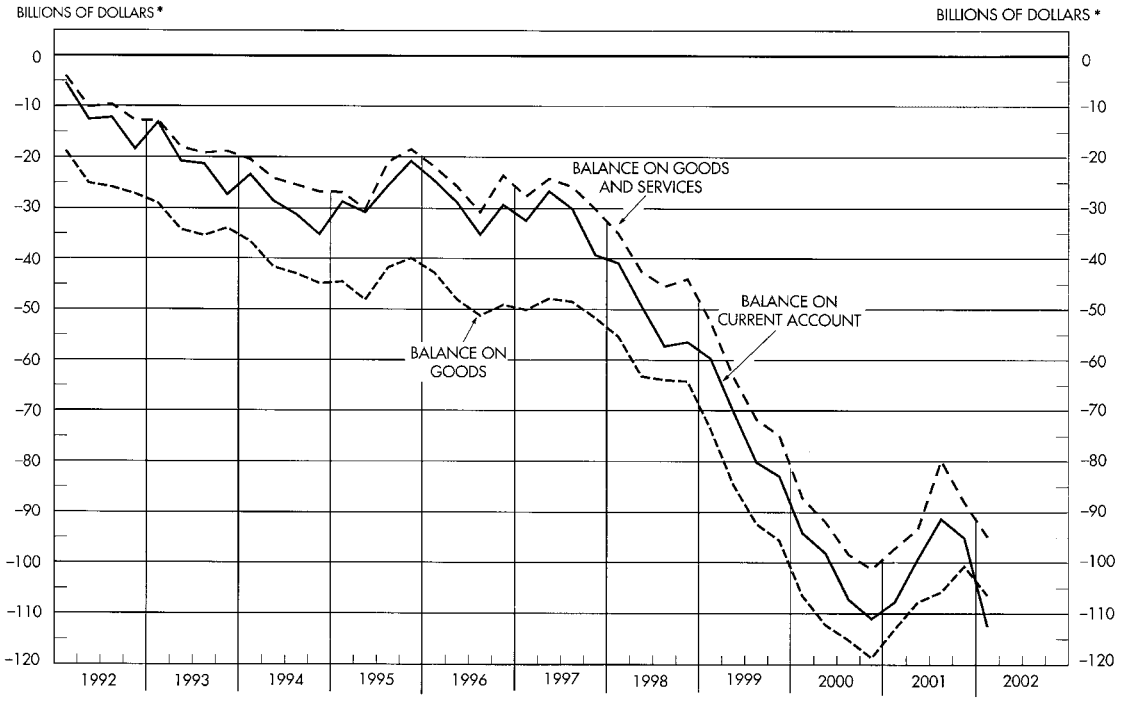
[1] Total includes "other" exports or imports, not shown separately.

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 first quarter of 2002, the goods deficit rose to $106.4 billion, from $100.7 billion in the fourth quarter of 2001. The current account deficit rose to $112.5 billion in the first quarter, from $95.1 billion in the fourth 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 [1]			Services			Balance on goods and services	Income receipts and payments			Unilateral current transfers, net [4]	Balance on current account
	Exports	Imports	Balance on goods	Net military transactions [2 3]	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
1999: III	173,003	−265,292	−92,289	297	1,566	18,801	−71,625	74,718	−71,595	3,123	−11,641	−80,143
IV	180,643	−276,216	−95,573	−69	1,552	19,201	−74,889	79,761	−73,375	6,386	−14,393	−82,896
2000: I	184,486	−290,941	−106,455	−74	825	18,532	−87,172	84,083	−79,260	4,823	−11,749	−94,098
II	191,411	−303,581	−112,170	412	1,486	18,345	−91,927	90,183	−83,994	6,189	−12,349	−98,087
III	199,641	−314,779	−115,138	−199	−31	17,042	−98,326	88,129	−84,055	4,074	−12,925	−107,177
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
II	184,846	−292,565	−107,719	−285	−1,219	15,899	−93,324	74,846	−68,840	6,006	−11,916	−99,234
III	173,274	−279,025	−105,751	−706	−255	26,934	−79,778	67,152	−66,345	807	−12,360	−91,331
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[p]	164,649	−271,073	−106,424	−1,348	−804	13,718	−94,858	57,707	−59,486	−1,779	−15,850	−112,487

[1] Adjusted from Census data for differences in timing and coverage; excludes military.
[2] Transfers under U.S. military agency sales contracts (exports) minus direct defense expenditures (imports).
[3] Quarterly data are not seasonally adjusted.
[4] Includes transfers of goods and services under U.S. military grant programs.

See p. 37 for continuation of table.

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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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