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

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

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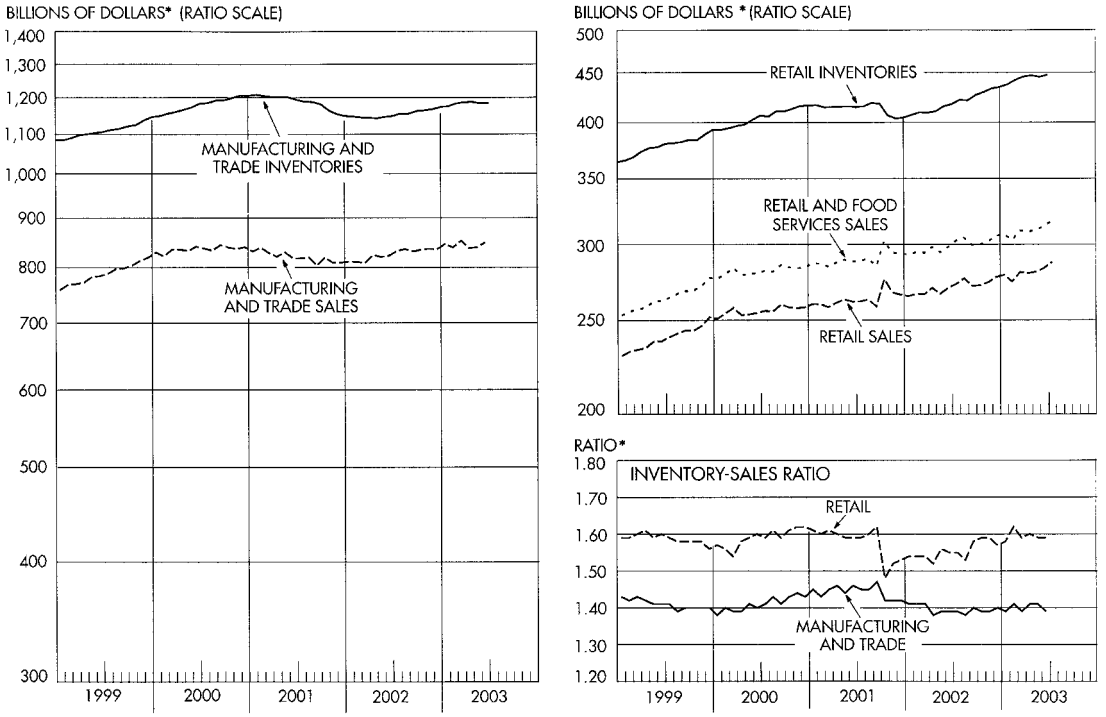
BUSINESS SALES AND INVENTORIES—Manufacturing and Trade

In June, manufacturing and trade sales rose 1.3 percent and inventories rose $0.5 billion. (Data reflect revisions for manufacturing series.) According to advance estimates, retail sales rose 1.4 percent in July. Retail and food services sales also rose 1.4 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]	
1993r	568,073	868,067	1.50	150,833	201,939	1.31	165,533	286,026	1.68	183,537
1994r	610,669	931,353	1.47	161,133	218,856	1.30	179,693	312,162	1.66	198,496
1995r	655,227	989,989	1.48	176,227	235,128	1.30	189,028	329,644	1.72	208,496
1996r	687,472	1,009,196	1.46	186,649	237,828	1.28	201,058	340,552	1.67	221,299
1997r	724,126	1,050,132	1.42	194,541	255,427	1.27	210,027	350,901	1.64	231,530
1998r	743,716	1,082,701	1.44	198,319	268,385	1.32	220,413	365,085	1.62	243,133
1999r	787,656	1,143,124	1.41	211,797	285,167	1.31	239,869	394,311	1.59	263,696
2000r	835,239	1,201,677	1.41	228,549	302,495	1.30	255,974	417,786	1.59	281,497
2001r	819,373	1,145,363	1.44	225,722	287,556	1.32	262,776	405,571	1.58	289,300
2002r	824,013	1,169,352	1.40	229,250	288,847	1.25	270,451	436,317	1.56	298,334
2002: June r	821,495	1,144,988	1.39	228,575	283,920	1.24	270,093	418,653	1.55	298,026
July r	831,210	1,151,505	1.39	230,225	285,761	1.24	272,618	423,139	1.55	300,466
Aug r	834,992	1,151,442	1.38	232,506	286,238	1.23	276,318	422,377	1.53	304,269
Sept r	829,784	1,158,420	1.40	232,312	286,946	1.24	271,307	427,879	1.58	299,214
Oct r	833,517	1,160,224	1.39	232,465	285,719	1.23	271,703	430,960	1.59	299,458
Nov r	835,360	1,163,611	1.39	235,263	286,419	1.22	273,570	434,693	1.59	301,707
Dec r	834,194	1,169,352	1.40	233,732	288,847	1.24	277,100	436,317	1.57	305,816
2003: Jan r	844,999	1,172,045	1.39	236,978	288,705	1.22	278,356	439,120	1.58	307,045
Feb r	837,850	1,179,647	1.41	238,193	289,680	1.22	274,066	443,879	1.62	302,741
Mar r	851,680	1,183,281	1.39	240,547	290,938	1.21	280,369	447,163	1.59	309,567
Apr r	836,843	1,183,557	1.41	234,634	290,092	1.24	279,601	448,258	1.60	308,675
May r	838,547	1,179,925	1.41	234,049	288,962	1.23	280,578	446,914	1.59	310,214
June p	849,262	1,180,470	1.39	237,523	289,049	1.22	283,096	448,755	1.59	312,859
July p	.....	.....	.....	.....	.....	.....	287,152	.....	.....	317,194

[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.

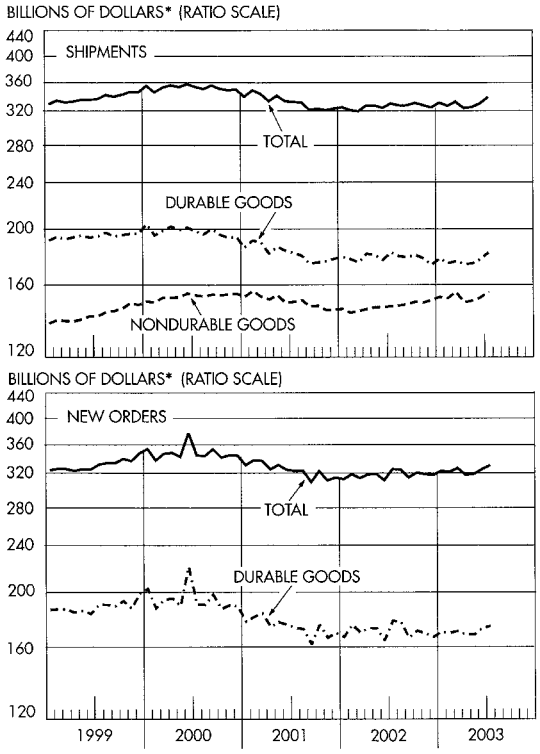
[4] Annual data are averages of seasonally adjusted monthly ratios.

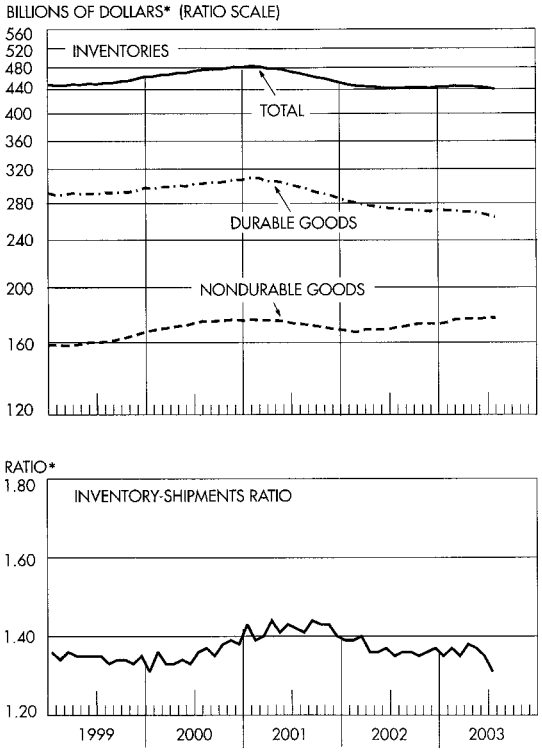
Note.—Data for total manufacturing and trade series reflect annual benchmark revisions to manufacturing series. See Note, p. 21.

Source: Department of Commerce, Bureau of the Census.

MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

In July, manufacturers' shipments and new orders rose; inventories and unfilled orders fell. (Series revised.)





*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	Capital goods industries, nondefense		
	Millions of dollars, seasonally adjusted, except as noted										
1993 r	251,708	133,712	117,996	380,102	239,040	141,062	246,668	128,672	40,681	425,665	1.51
1994 r	269,843	147,005	122,838	400,335	253,444	146,891	266,641	143,803	45,175	434,594	1.44
1995 r	289,973	158,568	131,405	425,217	267,696	157,521	285,542	154,137	51,011	447,338	1.44
1996 r	299,766	164,883	134,883	430,816	272,787	158,029	297,282	162,399	54,066	488,815	1.43
1997 r	319,558	178,949	140,610	443,804	281,249	162,555	314,986	174,377	60,697	513,166	1.37
1998 r	324,984	185,966	139,019	449,231	290,874	158,357	317,345	178,327	62,133	496,471	1.39
1999 r	335,991	193,895	142,096	463,646	296,645	167,001	329,770	187,674	64,392	505,941	1.35
2000 r	350,715	197,807	152,908	481,396	306,682	174,714	346,789	193,881	69,278	550,005	1.35
2001 r	330,875	181,201	149,674	452,236	283,722	168,514	322,944	173,270	58,336	517,590	1.42
2002 r	324,313	177,617	146,696	444,188	271,789	172,399	316,744	170,048	53,991	485,816	1.37
2002: July r	328,367	181,527	146,840	442,605	272,636	169,969	324,427	177,587	56,065	498,562	1.35
Aug r	326,168	178,881	147,287	442,827	271,941	170,886	323,955	176,668	58,967	501,299	1.36
Sept r	326,165	178,199	147,966	443,595	271,364	172,231	313,949	165,983	51,702	494,297	1.36
Oct r	329,349	179,936	149,413	443,545	270,836	172,709	320,000	170,587	54,829	490,267	1.35
Nov r	326,527	177,483	149,044	442,499	269,774	172,725	317,869	168,825	54,439	487,009	1.36
Dec r	323,362	172,894	150,468	444,188	271,789	172,399	316,944	166,476	53,807	485,816	1.37
2003: Jan r	329,665	177,331	152,334	444,220	270,964	173,256	322,157	169,823	55,261	483,871	1.35
Feb r	325,591	173,992	151,599	446,088	270,765	175,323	320,664	169,065	53,417	484,649	1.37
Mar r	330,764	175,475	155,289	445,180	269,454	175,726	325,614	170,325	54,838	485,178	1.35
Apr r	322,608	173,512	149,096	445,207	269,285	175,922	317,095	167,999	55,845	485,534	1.38
May r	323,920	173,783	150,137	444,049	268,449	175,600	318,144	168,007	55,367	485,829	1.37
June r	328,643	176,782	151,861	442,666	266,154	176,512	324,098	172,237	57,351	487,360	1.35
July p	336,923	181,476	155,447	440,361	263,962	176,399	329,386	173,939	57,815	485,287	1.31

[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.

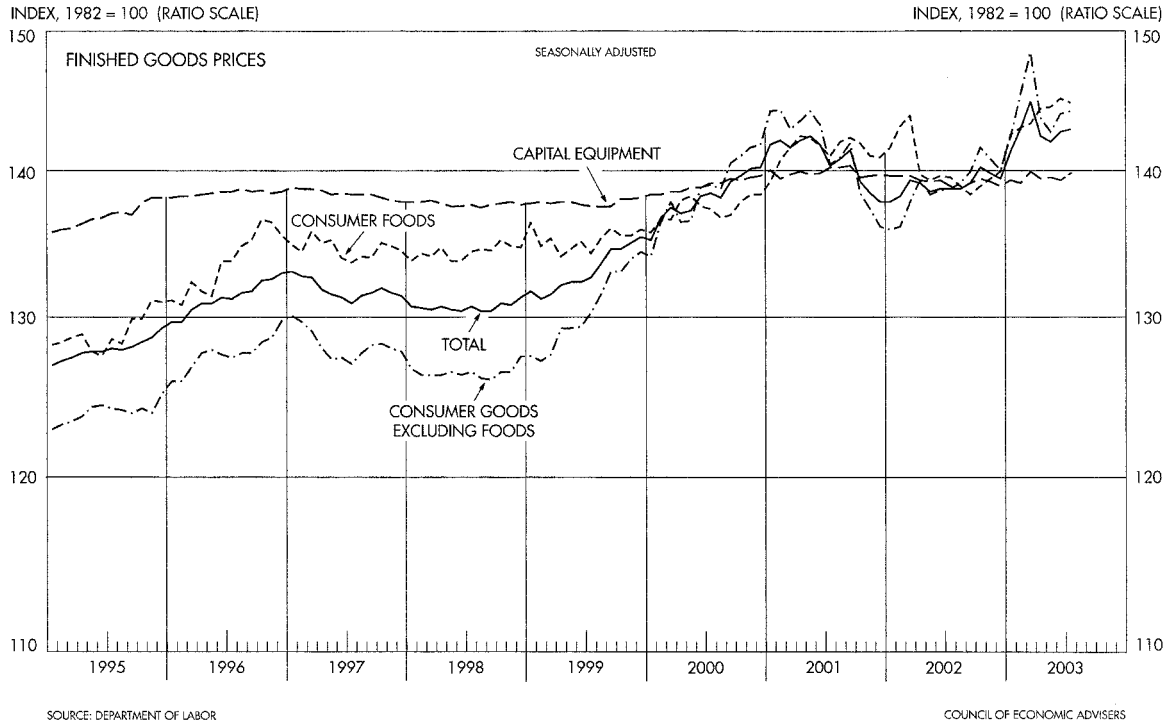
Data reflect benchmark revisions released on August 19, 2003. Total and durable shipments and inventories include data on semiconductors; new and unfilled orders do not. For details on the revisions see, *Manufacturers' Shipments, Inventories, and Orders, 1992–2002, August 2003.*

Source: Department of Commerce, Bureau of the Census.

PRICES

PRODUCER PRICES

The producer price index for all finished goods rose 0.1 percent in July. Prices of finished consumer foods fell 0.2 percent, while prices of other finished consumer goods rose 0.1 percent. Capital equipment prices rose 0.4 percent.



[1982=100; monthly data seasonally adjusted]

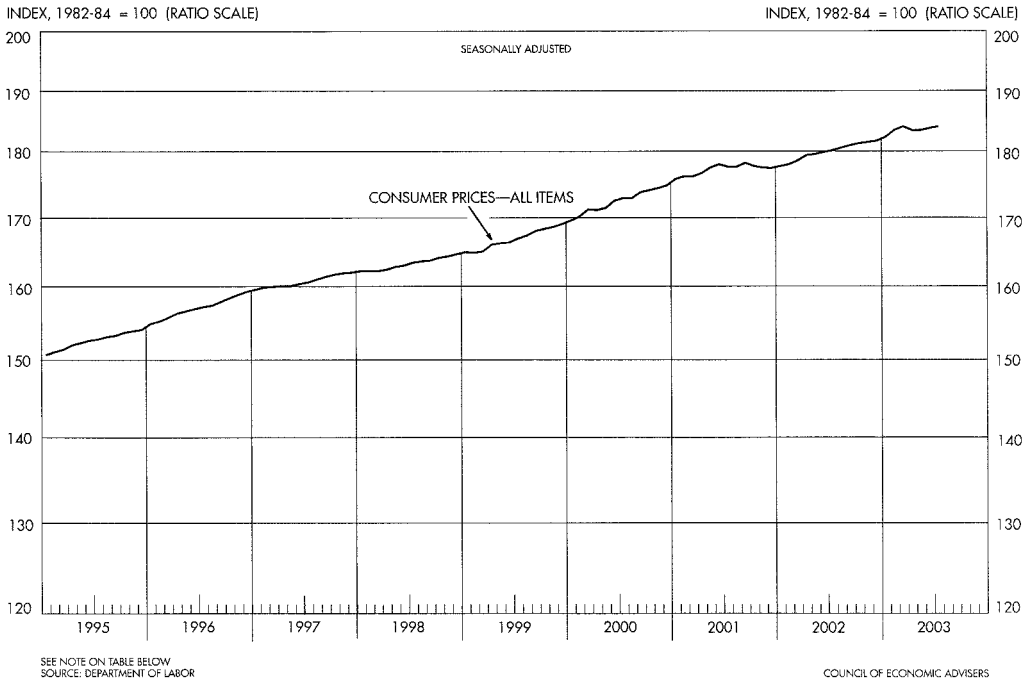
Period	Finished goods								Intermediate materials			Crude materials		
	Total finished goods	Consumer foods	Finished goods excluding consumer foods					Total finished consumer goods	Total	Foods and feeds [1]	Other	Total	Foodstuffs and feedstuffs	Other
			Total	Consumer goods			Capital equipment							
				Total	Durable	Nondurable								
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
2002	138.9	140.1	138.3	138.8	133.0	139.8	139.1	139.4	127.8	115.5	128.5	108.1	99.5	111.4
2002: July	138.6	139.4	138.1	138.6	132.4	139.8	138.8	139.1	127.7	115.5	128.4	105.9	96.5	109.9
Aug	138.6	138.8	138.4	139.0	132.1	140.6	138.6	139.2	128.2	116.3	128.9	107.8	98.1	111.9
Sept	139.0	138.2	139.0	139.8	132.6	141.5	139.0	139.6	128.9	117.6	129.6	110.2	99.4	115.2
Oct	140.1	138.8	140.2	141.5	133.5	143.5	139.3	141.0	129.8	117.2	130.5	112.6	99.6	119.1
Nov	139.7	139.3	139.6	140.7	132.7	142.7	139.1	140.5	129.7	117.8	130.4	116.8	100.7	125.8
Dec	139.3	139.8	139.0	139.9	132.1	141.9	138.8	140.1	129.6	119.0	130.2	119.1	102.0	128.7
2003: Jan	141.2	142.4	140.6	142.2	132.8	144.9	139.2	142.5	131.2	120.8	131.8	128.2	107.4	140.6
Feb	142.8	142.9	142.6	145.3	132.6	149.4	139.0	144.8	133.8	121.7	134.4	134.9	108.2	151.8
Mar r	144.8	143.2	144.9	148.4	134.3	153.2	139.8	147.2	136.6	121.3	137.4	152.4	106.3	184.4
Apr	142.3	144.3	141.6	143.6	132.6	147.0	139.3	144.0	133.6	121.4	134.3	128.0	106.8	140.7
May	141.9	144.4	141.0	142.6	132.7	145.5	139.4	143.3	132.5	122.6	133.0	130.2	109.4	142.4
June	142.6	145.0	141.7	143.9	132.2	147.6	139.2	144.4	133.1	124.9	133.6	136.1	108.9	153.4
July	142.8	144.7	142.1	144.1	132.5	147.9	139.7	144.5	133.3	124.4	133.8	132.1	105.6	148.9

[1] Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.

CONSUMER PRICES—ALL URBAN CONSUMERS

In July, the consumer price index for all urban consumers rose 0.2 percent seasonally adjusted; it rose 0.1 percent not seasonally adjusted. The index was 2.1 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*	.....	*14.6*	*40.9*	*31.7*	*6.5*	*22.2*	*4.5*	*4.2*	*17.3*	.....	*3.1*	*6.0*	*6.7*	*78.7*
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
2002	179.9	.....	176.2	180.3	208.1	199.7	214.7	143.6	124.0	152.9	137.3	116.6	285.6	121.7	190.5
2002: July	180.1	180.1	176.1	180.4	208.2	200.0	215.1	143.4	123.0	153.8	136.8	120.9	286.4	123.7	190.5
Aug	180.7	180.5	176.0	180.8	208.9	200.4	215.6	143.8	124.0	154.2	136.6	121.1	287.1	123.9	191.1
Sept	181.0	180.9	176.4	181.1	209.4	200.8	216.2	144.1	123.7	154.5	137.0	121.9	288.0	124.4	191.4
Oct	181.3	181.2	176.6	181.6	209.9	201.3	216.8	144.6	123.5	155.2	137.4	125.0	289.7	126.2	191.6
Nov	181.3	181.4	177.0	181.8	210.3	201.9	217.1	144.7	123.2	154.9	137.3	123.8	291.2	125.6	191.8
Dec	180.9	181.6	177.3	182.2	210.8	202.3	217.7	145.3	122.9	154.5	136.8	122.1	292.3	125.1	192.1
2003: Jan	181.7	182.2	177.0	182.9	211.4	203.1	218.3	147.4	121.8	156.2	135.7	130.2	292.6	130.1	192.3
Feb	183.1	183.3	178.2	183.4	211.5	203.5	218.7	150.3	121.6	159.3	135.4	143.0	293.0	137.8	192.5
Mar	184.2	183.9	178.5	184.1	211.4	203.9	218.9	156.9	121.1	160.9	135.6	148.7	293.5	144.2	192.5
Apr	183.8	183.3	178.3	184.0	211.6	204.5	218.9	155.4	120.4	158.2	135.0	136.5	294.1	137.5	192.5
May	183.5	183.3	178.9	184.7	212.8	205.1	219.3	155.7	120.0	156.2	134.8	127.3	295.2	133.3	193.0
June	183.7	183.6	179.7	184.8	212.7	205.4	219.3	156.4	120.5	156.6	134.5	128.9	296.1	134.4	193.0
July	183.9	183.9	179.8	185.1	213.3	205.8	219.9	156.1	120.5	156.9	134.2	130.8	297.5	135.0	193.4

[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 2002.

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												
1993	0.2	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
2002	1.2	−.6	2.9	−.6	...	...	...	...	...	...	...	...	−1.3
	Change, month to month												
2002: July	0	−0.1	0.1	−0.3	−1.1	−0.6	−1.7	−1.1	1.3	−2.9	4.2	−1.0	−1.2
Aug	0	−.4	.3	−.1	.6	−1.1	2.3	−1.4	.7	−5.8	4.5	−1.3	−1.5
Sept	.3	−.4	.6	.3	1.2	−3.7	3.8	−.6	−.3	−7.6	3.1	−.7	−1.8
Oct	.8	.4	1.2	.2	4.4	−1.7	8.6	1.4	1.6	−1.1	3.3	.1	.7
Nov	−.3	.4	−.6	−.1	3.2	1.4	5.0	1.5	1.9	.1	3.7	0	1.0
Dec	−.3	.4	−.6	−.2	.9	4.7	.3	−.6	1.0	.4	2.0	−.6	1.2
2003: Jan	1.4	1.9	1.6	.3	3.2	10.8	2.0	−.3	3.8	4.4	5.3	.6	2.5
Feb	1.1	.4	2.2	−.1	9.2	10.7	13.7	−.3	6.2	6.0	9.3	.6	3.3
Mar r	1.4	.2	2.1	.6	16.8	10.1	26.6	2.9	8.5	7.4	12.7	1.2	4.0
Apr	r −1.7	r .8	r −3.2	r −.4	3.2	5.4	4.0	.3	3.2	8.1	3.0	0	2.4
May	−.3	.1	−.7	.1	−2.5	4.3	−7.2	1.2	3.2	7.5	2.7	.4	2.5
June	.5	.4	.9	−.1	r −5.9	r 5.1	r −11.6	r −1.7	4.8	7.6	5.8	.6	2.9
July	.1	−.2	.1	.4	1.4	1.1	1.4	1.2	2.3	3.3	2.7	.7	3.0

Source: Department of Labor, Bureau of Labor Statistics.

CHANGES IN CONSUMER PRICES—ALL URBAN CONSUMERS

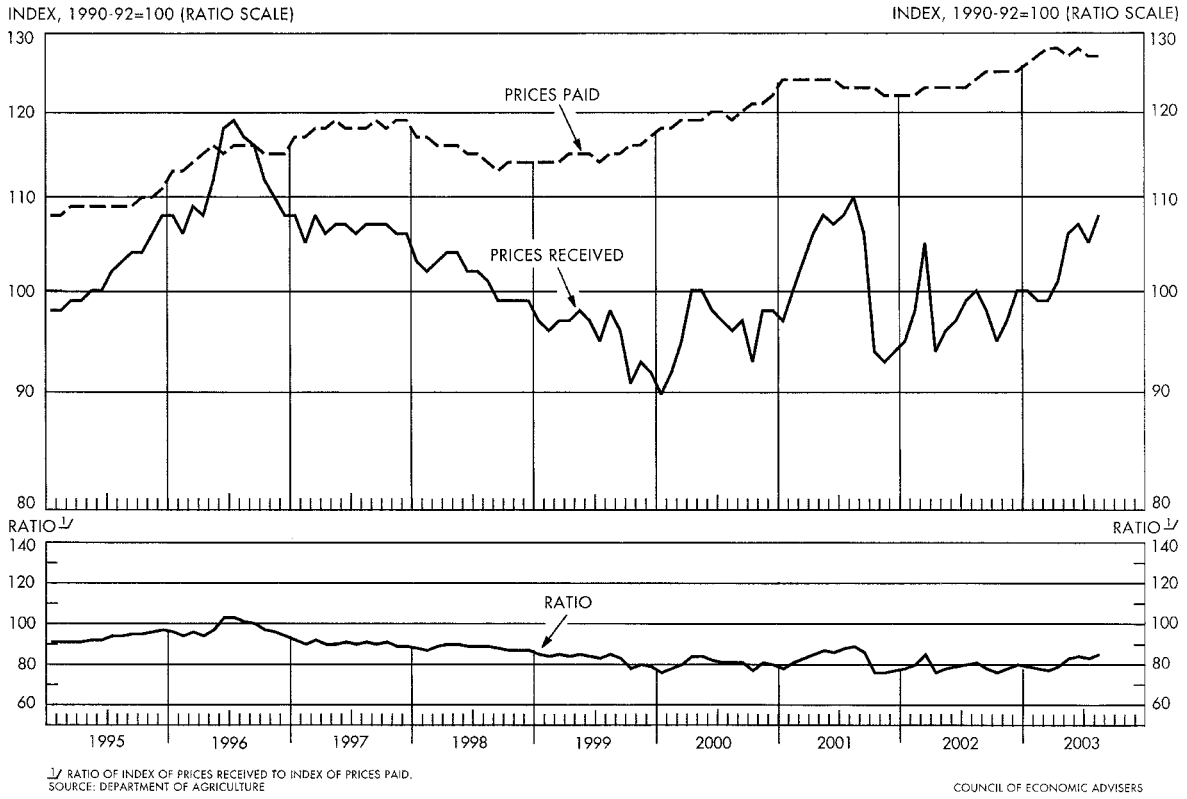
[Percent change from preceding period; monthly data seasonally adjusted, except as noted by NSA]

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																	
1993	2.7	2.9	2.7	3.0	2.2	3.2	2.5	0.9	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
2002	2.4	1.5	2.4	3.1	3.1	3.3	1.4	−1.8	3.8	−2.0	24.6	5.0	10.7	1.9	...	...	...	1.6
	Change, month to month																	
2002: July	0.2	0.1	0.2	0.2	0.3	0.3	−0.1	−0.6	0.4	−0.1	1.5	0.6	0.7	0.2	...	1.8	2.8	1.5
Aug	.2	−.1	.2	.3	.2	.2	.3	.8	.3	−.1	.2	.2	.2	.3	...	2.2	2.9	1.8
Sept	.2	.2	.2	.2	.2	.3	.2	−.2	.2	.3	.7	.3	.4	.2	2.2	2.5	2.7	1.5
Oct	.2	.1	.3	.2	.2	.3	.3	−.2	.5	.3	2.5	.6	1.4	.1	...	2.5	2.1	2.0
Nov	.1	.2	.1	.2	.3	.1	.1	−.2	−.2	−.1	−1.0	.5	−.5	.1	...	2.0	2.1	2.2
Dec	.1	.2	.2	.2	.2	.3	.4	−.2	−.3	−.4	−1.4	.4	−.4	.2	2.0	1.6	2.0	2.4
2003: Jan	.3	−.2	.4	.3	.4	.3	1.4	−.9	1.1	−.8	6.6	.1	4.0	.1	...	2.2	2.3	2.6
Feb	.6	.7	.3	0	.2	.2	2.0	−.2	2.0	−.2	9.8	.1	5.9	.1	...	4.3	3.1	3.0
Mar	.3	.2	.4	0	.2	.1	4.4	−.4	1.0	.1	4.0	.2	4.6	0	3.8	5.2	3.3	3.0
Apr	−.3	−.1	−.1	.1	.3	0	−1.0	−.6	−1.7	−.4	−8.2	.2	−4.6	0	...	2.4	2.3	2.2
May	0	.3	.4	.6	.3	.2	.2	−.3	−1.3	−.1	−6.7	.4	−3.1	.3	...	0	2.1	2.1
June	.2	.4	.1	0	.1	0	.4	.4	.3	−.2	1.3	.3	.8	0	.7	−.7	2.2	2.1
July	.2	.1	.2	.3	.2	.3	−.2	0	.2	−.2	1.5	.5	.4	.2	...	1.3	1.9	2.1

[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 August, prices received by farmers rose 2.9 percent; 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	
1993	101	102	100	104	103	104	97
1994	100	105	95	106	106	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	101	107	97	115	114	113	89
1999	96	97	95	115	113	111	83
2000	96	96	97	120	118	116	80
2001	102	99	106	123	122	120	83
2002	98	105	90	124	121	119	79
2002: Aug	100	113	87	124	122	120	81
Sept	98	109	85	125	122	121	78
Oct	95	101	87	125	123	121	76
Nov	97	103	89	125	123	120	78
Dec	100	107	91	125	123	121	80
2003: Jan	100	103	96	126	125	122	79
Feb	99	104	95	127	126	123	78
Mar	99	106	93	128	126	124	77
Apr	101	111	94	128	126	123	79
May	106	117	97	127	125	123	83
June	107	117	99	128	126	123	84
July r	105	109	101	127	125	123	83
Aug	108	112	105	127	125	123	85

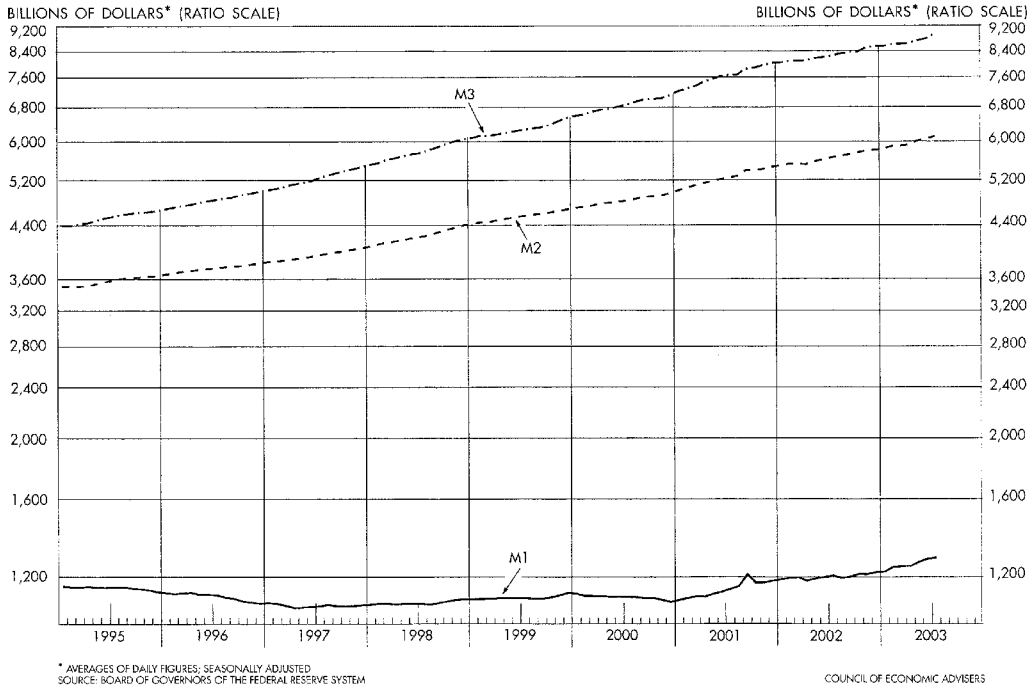
[1] Includes items not shown separately.
[2] Percentage ratio of index of prices received by farmers to index of prices paid, interest, taxes, and wage rates.

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 July, 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
1993: Dec	1,129.3	3,483.2	4,277.6	12,418.5	10.3	1.5	1.5	4.8
1994: Dec	1,149.9	3,496.2	4,360.0	12,985.8	1.8	.4	1.9	4.5
1995: Dec	1,126.7	3,640.1	4,625.2	13,681.7	−2.0	4.1	6.1	5.4
1996: Dec	1,078.4	3,815.3	4,971.8	14,405.9	−4.3	4.8	7.5	5.3
1997: Dec	1,071.4	4,031.4	5,446.2	15,194.3	−.6	5.7	9.5	5.5
1998: Dec	1,094.8	4,384.4	6,036.4	16,238.9	2.2	8.8	10.8	6.9
1999: Dec	1,121.4	4,649.7	6,534.9	17,305.0	2.4	6.1	8.3	6.4
2000: Dec	1,084.7	r4,931.5	r7,099.4	18,164.5	−3.3	6.1	8.6	4.9
2001: Dec r	1,172.9	5,444.6	8,004.5	19,299.7	8.1	10.4	12.7	6.2
2002: Dec r	1,210.4	5,791.8	8,522.7	20,685.1	3.2	6.4	6.5	7.2
2002: July r	1,195.7	5,635.2	8,224.9	.....	2.8	6.1	5.2	.....
Aug r	1,184.5	5,673.1	8,291.4	.....	−.1	6.0	5.5	.....
Sept r	1,191.2	5,698.7	8,333.0	20,281.9	.7	6.9	6.2	6.6
Oct r	1,202.6	5,736.6	8,344.3	.....	5.1	8.8	6.5	.....
Nov r	1,202.2	5,776.5	8,467.2	.....	3.2	7.9	7.8	.....
Dec r	1,210.4	5,791.8	8,522.7	20,685.1	3.6	7.3	8.4	8.0
2003: Jan r	1,213.0	5,820.5	8,522.5	.....	2.9	6.6	7.2	.....
Feb r	1,233.4	5,873.5	8,569.0	.....	8.3	7.1	6.7	.....
Mar r	1,237.0	5,885.7	8,595.6	21,019.8	7.7	6.6	6.3	6.5
Apr r	1,237.4	5,908.5	8,610.7	.....	5.8	6.0	6.4	.....
May r	1,258.3	5,996.2	8,699.6	.....	9.3	7.6	5.5	.....
June r	1,272.2	6,043.6	8,761.6	.....	10.2	8.7	5.6	.....
July	1,277.8	6,092.1	8,922.2	.....	10.7	9.3	9.4	.....

[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			
1993: Dec	321.6	7.5	385.5	414.8	1,219.3	782.0	352.5	217.2	331.8	172.6	72.8
1994: Dec	354.0	8.0	383.6	404.2	1,149.8	816.3	380.0	211.3	369.8	196.4	86.3
1995: Dec	372.1	8.5	389.3	356.8	1,134.1	931.4	447.8	264.5	428.1	198.5	94.0
1996: Dec	394.1	8.3	400.3	275.7	1,274.0	946.9	516.1	322.7	508.7	210.5	114.7
1997: Dec	424.6	8.1	393.1	245.7	1,400.6	968.0	591.4	395.6	617.7	254.0	147.5
1998: Dec	459.9	8.2	377.1	249.5	1,605.2	951.6	732.8	539.1	669.4	293.4	150.2
1999: Dec	517.7	8.3	352.1	243.4	1,740.8	954.1	833.4	634.8	744.1	335.7	170.5
2000: Dec	531.5	8.0	306.9	238.2	1,877.2	1,044.3	r925.4	788.8	821.3	363.5	194.3
2001: Dec	581.9	7.8	326.1	257.2	2,307.0	973.3	r991.5	1,190.3	786.0	375.0	208.6
2002: Dec	627.3	7.5	297.1	278.5	2,762.3	893.2	r925.9	1,234.5	793.9	r474.6	227.9
2002: July r	613.7	8.5	305.1	268.4	2,568.6	919.3	951.6	1,192.8	815.5	373.3	208.1
Aug r	616.4	8.3	290.0	269.8	2,625.9	914.3	948.4	1,192.0	815.8	400.9	209.6
Sept r	618.3	7.9	292.7	272.3	2,664.5	907.3	935.7	1,183.9	813.2	424.3	212.8
Oct r	620.9	7.7	299.7	274.4	2,699.6	902.3	932.1	1,143.4	819.1	423.4	221.8
Nov r	623.6	7.5	294.6	276.6	2,743.3	898.1	932.9	1,209.1	811.9	443.4	226.4
Dec r	627.3	7.5	297.1	278.5	2,762.3	893.2	925.9	1,234.5	793.9	474.6	227.9
2003: Jan r	630.9	7.6	295.9	278.5	2,806.7	888.0	912.8	1,198.5	803.1	466.3	234.0
Feb r	636.1	7.6	306.2	283.5	2,850.8	881.9	907.3	1,178.7	800.8	480.9	235.2
Mar r	640.2	7.5	304.4	284.9	2,870.5	877.0	901.2	1,165.8	805.4	499.4	239.3
Apr r	643.2	7.4	304.4	282.4	2,913.9	871.2	886.1	1,144.0	805.0	509.3	243.9
May r	645.8	7.5	315.4	289.6	2,981.7	863.3	892.8	1,124.8	808.0	517.5	253.0
June r	646.5	7.9	322.5	295.3	3,029.6	854.9	886.9	1,143.8	805.3	520.2	248.6
July	646.2	8.2	322.5	300.9	3,096.1	842.4	875.8	1,183.9	896.9	495.1	254.2

[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 [2]	Nonborrowed [3]	Required	Excess (NSA)		Total	Primary	Secondary	Seasonal	Adjustment
1993: Dec	60,460	60,378	59,390	1,070	386,462	82	.....	.....	31	51
1994: Dec	59,369	59,160	58,209	1,159	418,194	209	.....	.....	100	109
1995: Dec	56,430	56,173	55,140	1,290	434,400	257	.....	.....	40	217
1996: Dec	50,149	49,994	48,733	1,416	451,921	155	.....	.....	68	87
1997: Dec	46,848	46,523	45,163	1,685	479,838	324	.....	.....	79	245
1998: Dec	45,141	45,024	43,627	1,514	513,708	117	.....	.....	15	101
1999: Dec	41,809	41,488	40,512	1,297	593,155	320	.....	.....	67	179
2000: Dec	38,537	38,327	37,110	1,427	584,765	210	.....	.....	111	99
2001: Dec	41,243	41,177	39,595	1,649	635,617	67	.....	.....	33	34
2002: Dec	40,217	40,138	38,208	2,009	681,900	80	.....	.....	45	35
2002: Aug	39,961	39,628	38,353	1,608	669,833	333	.....	.....	185	148
Sept	39,209	38,980	37,722	1,486	671,399	229	.....	.....	169	60
Oct	39,171	39,028	37,636	1,535	674,250	143	.....	.....	120	23
Nov	39,760	39,489	38,122	1,638	677,612	272	.....	.....	60	211
Dec	40,217	40,138	38,208	2,009	681,900	80	.....	.....	45	35
2003: Jan	40,731	40,704	39,024	1,707	r685,722	27	12	0	13	2
Feb	40,820	40,795	38,855	1,965	r691,306	25	21	0	5	.....
Mar	40,973	40,951	39,337	1,636	695,142	22	14	0	8	.....
Apr	40,806	40,777	39,274	1,532	r698,228	29	8	0	21	.....
May	40,986	40,931	39,367	1,619	r701,181	55	3	0	53	.....
June r	42,795	42,634	40,942	1,854	703,172	161	87	0	74	.....
July r	43,927	43,797	42,011	1,916	703,530	130	21	0	110	.....
Aug p	46,299	45,970	42,525	3,773	710,120	329	168	15	146	.....

[1] Data are prorated averages of biweekly (maintenance period) averages of daily figures. Reserves and monetary base incorporate adjustments for discontinuities, or "breaks," associated with changes in reserve requirements.

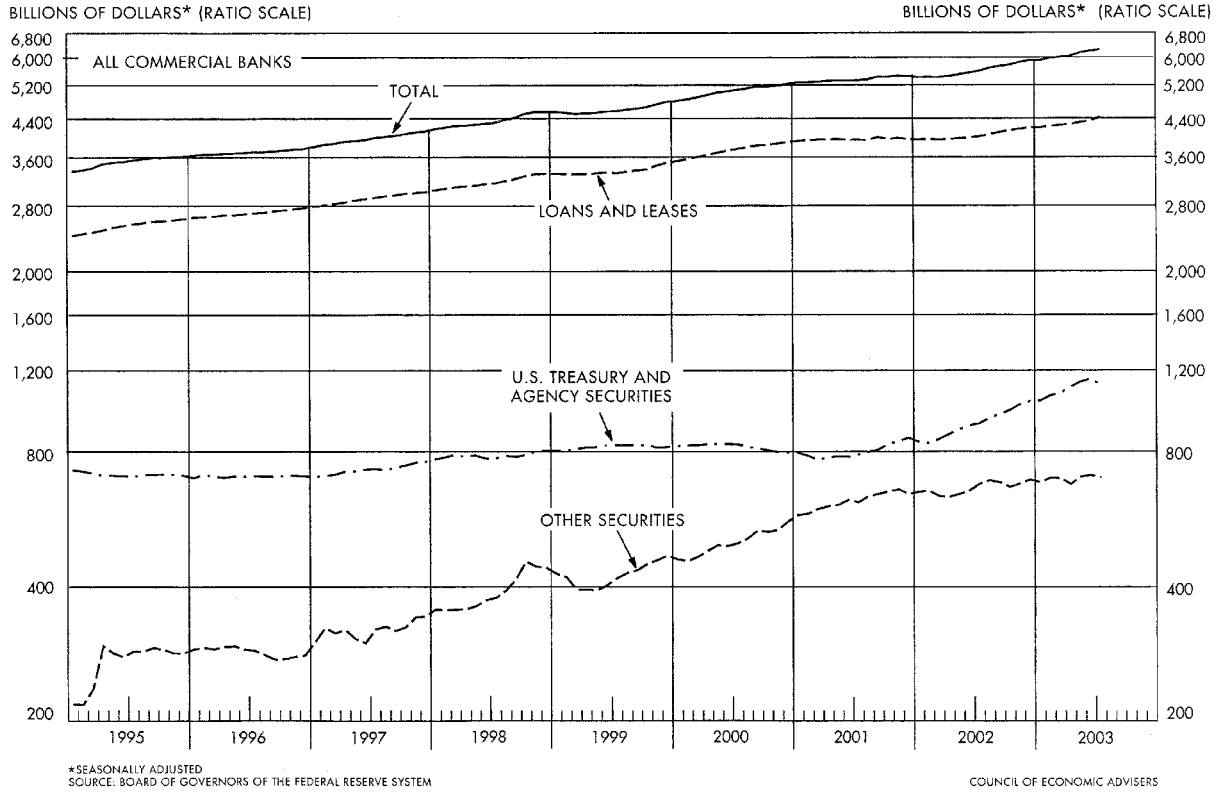
[2] Seasonally adjusted break-adjusted required reserves plus unadjusted excess reserves.

[3] Seasonally adjusted break-adjusted total reserves less unadjusted total borrowings of depository institutions from the Federal Reserve.

Source: Board of Governors of the Federal Reserve System.

BANK CREDIT AT ALL COMMERCIAL BANKS

Total commercial bank loans and leases rose 2.0 percent in July; commercial and industrial loans rose 0.4 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			
1993: Dec	3,116.0	917.9	733.1	184.8	2,198.0	590.3	948.3	78.0	870.3	387.6	86.5	185.3
1994: Dec	3,322.4	942.6	724.2	218.4	2,379.8	650.3	1,012.1	80.5	931.7	448.3	75.9	193.3
1995: Dec	3,605.1	986.7	703.7	283.0	2,618.3	723.8	1,091.0	84.4	1,006.5	491.5	83.3	228.7
1996: Dec r	3,757.3	981.9	701.8	280.1	2,775.4	784.8	1,142.7	90.8	1,052.0	513.2	75.4	259.4
1997: Dec r	4,101.6	1,096.6	755.2	341.4	3,005.0	854.3	1,245.8	104.9	1,140.9	503.0	94.6	307.3
1998: Dec r	4,537.8	1,236.1	797.6	438.5	3,301.7	947.9	1,336.6	103.8	1,232.8	497.3	145.8	374.1
1999: Dec r	4,769.5	1,281.4	814.6	466.8	3,488.1	999.6	1,475.8	101.5	1,374.4	491.2	150.4	371.0
2000: Dec r	5,224.4	1,346.9	791.8	555.0	3,877.5	1,088.2	1,656.3	130.0	1,526.4	540.1	177.2	415.6
2001: Dec r	5,433.6	1,491.6	852.3	639.3	3,942.0	1,028.7	1,783.7	155.5	1,628.2	557.4	145.5	426.6
2002: Dec r	5,891.0	1,716.4	1,027.9	688.4	4,174.6	965.3	2,027.5	213.4	1,814.1	588.1	189.5	404.3
2002: July r	5,579.1	1,591.8	917.5	674.3	3,987.3	978.7	1,871.6	192.3	1,679.2	564.0	178.0	395.1
Aug r	5,661.4	1,629.5	943.7	685.8	4,031.9	978.6	1,903.6	197.3	1,706.3	574.3	176.9	398.5
Sept r	5,721.4	1,642.4	962.5	679.9	4,079.0	973.1	1,937.2	200.8	1,736.5	582.9	180.9	404.8
Oct r	5,756.2	1,644.8	981.4	663.4	4,111.4	968.3	1,970.5	204.7	1,765.8	584.7	183.0	404.8
Nov r	5,835.0	1,687.2	1,012.3	674.9	4,147.8	967.3	2,005.5	208.7	1,796.8	585.5	185.8	403.6
Dec r	5,891.0	1,716.4	1,027.9	688.4	4,174.6	965.3	2,027.5	213.4	1,814.1	588.1	189.5	404.3
2003: Jan r	5,884.9	1,710.3	1,030.4	679.9	4,174.6	960.8	2,046.0	217.6	1,828.4	591.8	174.8	401.2
Feb r	5,962.0	1,753.9	1,059.2	694.8	4,208.1	954.5	2,079.2	222.7	1,856.5	591.7	181.3	401.3
Mar r	5,992.6	1,766.2	1,072.3	693.9	4,226.4	948.8	2,094.3	230.5	1,863.8	586.9	193.6	402.7
Apr r	6,024.2	1,777.8	1,105.0	672.8	4,246.4	947.2	2,110.4	234.8	1,875.6	583.9	190.4	414.6
May r	6,126.2	1,834.9	1,136.4	698.5	4,291.3	937.6	2,133.0	238.4	1,894.6	587.9	209.8	423.0
June r	6,181.4	1,856.9	1,152.6	704.3	4,324.5	924.6	2,155.6	244.8	1,910.8	592.5	211.2	440.6
July	6,220.8	1,810.6	1,115.7	695.0	4,410.2	928.0	2,193.5	248.9	1,944.6	592.4	213.7	482.6

[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					
1993	728.6	510.7	217.9	54.5	21.3	33.2	55.4	−22.2	163.4	841.5	508.8	332.7	−112.8
1994	808.2	566.6	241.6	81.4	−44.9	126.3	32.0	94.3	160.3	850.7	575.6	275.1	−42.5
1995	1,010.7	619.9	390.8	168.7	−58.3	227.1	102.1	124.9	222.1	1,065.1	638.7	426.4	−54.4
1996	1,074.5	676.0	398.5	135.8	−47.3	183.1	129.6	53.7	262.7	1,116.7	662.7	454.0	−42.2
1997	1,011.1	727.6	283.5	214.2	−77.4	291.6	187.0	104.6	69.2	1,032.6	760.2	272.4	−21.5
1998	1,332.8	716.8	616.0	193.7	−215.5	409.2	258.6	150.7	422.3	1,396.4	826.5	569.9	−63.6
1999	1,743.9	756.3	987.6	268.0	−110.4	378.4	256.8	121.6	719.6	1,854.9	885.0	969.9	−111.0
2000	1,978.4	741.0	1,237.4	261.7	−118.2	380.0	202.6	177.4	975.7	2,166.4	957.2	1,209.2	−188.1
2001	962.8	777.1	185.7	209.1	−47.4	256.5	405.0	−148.5	−23.4	984.0	794.2	189.8	−21.2
2002	988.8	799.9	188.9	27.0	−40.5	67.5	180.1	−112.7	161.9	967.7	802.6	165.1	21.1
2000: I	1,908.4	740.5	1,167.9	527.6	108.2	419.5	224.4	195.1	640.3	2,008.1	936.5	1,071.6	−99.7
II	2,140.7	751.0	1,389.7	317.7	−202.5	520.2	183.6	336.6	1,072.0	2,303.6	970.3	1,333.3	−162.9
III	2,098.3	743.9	1,354.4	176.3	−42.9	219.3	170.6	48.7	1,178.1	2,389.7	975.3	1,414.4	−291.4
IV	1,765.9	728.4	1,037.5	25.3	−335.5	360.9	231.6	129.2	1,012.2	1,964.3	946.9	1,017.4	−198.4
2001: I	1,172.0	710.3	461.7	222.8	−19.0	241.8	444.5	−202.8	238.9	1,271.1	866.3	404.8	−99.1
II	923.8	748.3	175.5	285.5	−57.9	343.4	478.7	−135.3	−110.0	952.2	812.2	140.0	−28.4
III	816.5	789.7	26.8	88.7	−108.6	197.3	285.7	−88.4	−61.9	786.4	781.2	5.2	30.2
IV	938.9	860.1	78.8	239.4	−4.2	243.7	410.9	−167.3	−160.7	926.3	717.1	209.2	12.5
2002: I	971.1	815.4	155.7	32.4	−9.8	42.2	262.0	−219.8	123.3	943.9	773.6	170.3	27.1
II	1,101.1	797.2	303.9	112.7	16.1	96.6	251.2	−154.7	191.3	1,096.5	796.3	300.2	4.6
III	842.6	783.8	58.8	−149.0	−140.3	−8.7	−.7	−7.9	207.8	820.0	816.4	3.6	22.6
IV	1,040.5	803.1	237.4	111.9	−27.9	139.8	208.0	−68.1	125.4	1,010.3	824.2	186.1	30.2
2003: I[p]	1,116.0	786.2	329.8	86.7	−62.0	148.7	228.0	−79.2	243.1	1,081.1	800.3	280.8	35.0

[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]
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	1,317.0	562.5	754.5	74.0	31.5	42.5
1999: Dec	1,415.5	598.0	817.5	98.5	35.5	63.0
2000: Dec	1,559.5	667.4	892.1	144.0	69.4	74.6
2001: Dec	1,666.8	701.3	965.5	107.3	33.9	73.4
2002: Dec	1,726.1	712.0	1,014.1	59.3	10.7	48.6
2002: July	1,717.5	714.7	1,002.7	7.5	2.2	5.2
Aug	1,725.4	720.7	1,004.8	7.9	6.0	2.1
Sept	1,727.1	717.6	1,009.5	1.7	−3.1	4.7
Oct	1,728.0	717.1	1,010.9	.9	−.5	1.4
Nov	1,725.0	716.1	1,008.9	−3.0	−1.0	−2.0
Dec	1,726.1	712.0	1,014.1	1.1	−4.1	5.2
2003: Jan[r]	1,741.3	714.9	1,026.4	15.2	2.9	12.3
Feb[r]	1,744.0	718.8	1,025.2	2.7	3.9	−1.2
Mar[r]	1,746.8	720.6	1,026.2	2.8	1.8	1.0
Apr[r]	1,757.5	723.3	1,034.3	10.7	2.7	8.1
May[r]	1,768.3	727.9	1,040.4	10.8	4.6	6.1
June[r]	1,768.4	726.6	1,041.8	.1	−1.3	1.4
July[p]	1,774.4	726.9	1,047.5	6.0	.3	5.7

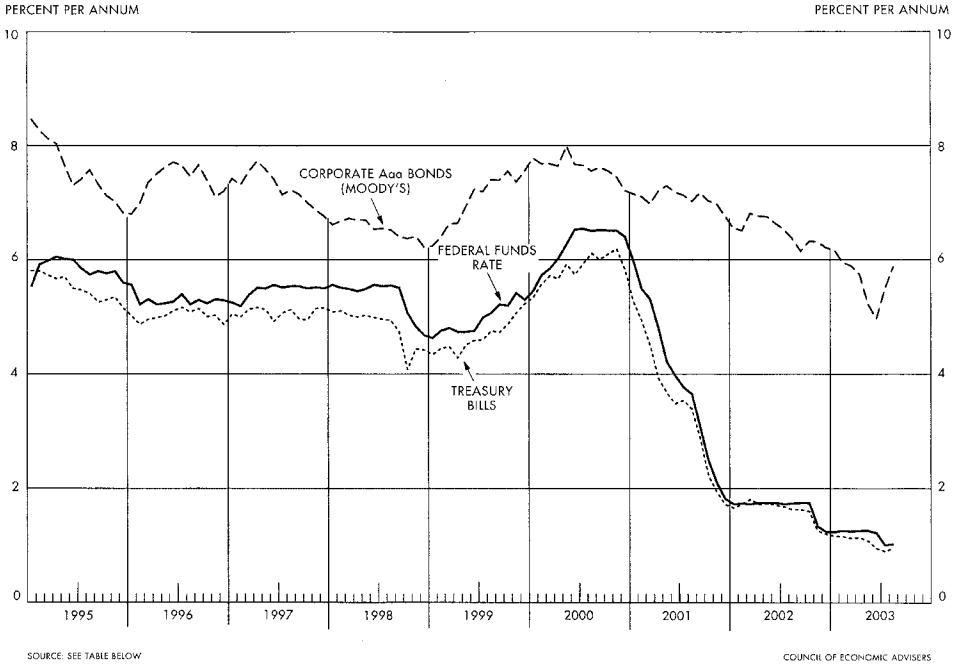
[1] Change based on data in billions of dollar as shown here. For year-end data, change from preceding year-end; for monthly data, change from preceding month.

[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 rose in August.



[Percent per annum]

Period	U.S. Treasury security yields				High-grade municipal bonds (Standard & Poor's) [3]	Corporate Aaa bonds (Moody's)	Discount window (N.Y. F.R. Bank) [4]		Prime rate charged by banks [5]	Federal funds rate [6]	New-home mortgage yields (FHFB) [7]
	3-month bills (new issues) [1]	Constant maturities [2]					Primary credit [4]	Discount rate [5]			
		3-year	10-year	30-year							
1993	3.02	4.44	5.87	6.59	5.63	7.22	.....	3.00	6.00	3.02	7.20
1994	4.29	6.27	7.09	7.37	6.19	7.96	.....	3.60	7.15	4.21	7.49
1995	5.51	6.25	6.57	6.88	5.95	7.59	.....	5.21	8.83	5.83	7.87
1996	5.02	5.99	6.44	6.71	5.75	7.37	.....	5.02	8.27	5.30	7.80
1997	5.07	6.10	6.35	6.61	5.55	7.26	.....	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
2002	1.62	3.10	4.61	*	5.05	6.49	.....	1.17	4.67	1.67	6.43
2002: Aug	1.63	2.52	4.26	*	4.92	6.37	.....	1.25	4.75	1.74	6.26
Sept	1.63	2.32	3.87	*	4.73	6.15	.....	1.25	4.75	1.75	6.17
Oct	1.60	2.25	3.94	*	4.85	6.32	.....	1.25	4.75	1.75	6.09
Nov	1.26	2.32	4.05	*	4.98	6.31	.....	0.75	4.25	1.34	6.08
Dec	1.20	2.23	4.03	*	4.91	6.21	.....	0.75	4.25	1.24	6.04
2003: Jan	1.17	2.18	4.05	*	4.88	6.17	2.25	*	4.25	1.24	6.12
Feb	1.16	2.05	3.90	*	4.80	5.95	2.25	*	4.25	1.26	5.82
Mar	1.13	1.98	3.81	*	4.72	5.89	2.25	*	4.25	1.25	5.75
Apr	1.14	2.06	3.96	*	4.71	5.74	2.25	*	4.25	1.26	5.92
May	1.08	1.75	3.57	*	4.35	5.22	2.25	*	4.25	1.26	5.75
June	0.95	1.51	3.33	*	4.32	4.97	2.00	*	4.00	1.22	5.51
July	0.90	1.93	3.98	*	4.71	5.49	2.00	*	4.00	1.01	5.53
Aug	0.96	2.44	4.45	*	5.08	5.88	2.00	*	4.00	1.03	.....
Week ended:											
2003: Aug 9	0.95	2.32	4.34	*	5.05	5.83	2.00	*	4.00	0.97	.....
16	0.94	2.41	4.49	*	5.13	5.93	2.00	*	4.00	0.98	.....
23	0.95	2.47	4.47	*	5.05	5.89	2.00	*	4.00	1.18	.....
30	0.98	2.55	4.49	*	5.10	5.87	2.00	*	4.00	1.00	.....
Sept 6	0.97	2.51	4.52	*	5.11	5.90	2.00	*	4.00	1.01	

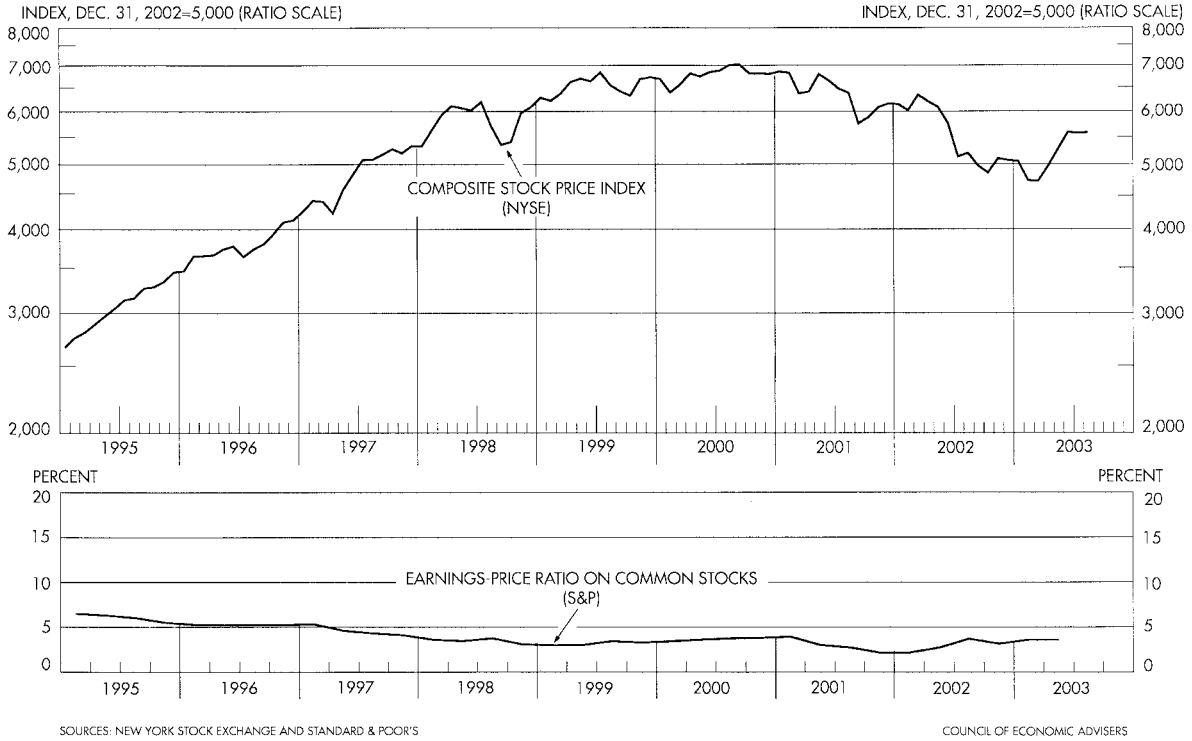
[1] Bank-discount basis.
[2] Yields on actively traded issues adjusted to constant maturities.
[3] Weekly data are Wednesday figures.
[4] The rate for primary credit replaces the rate for adjustment credit under an amendment to the Federal Reserve Board's Regulation A, effective January 9, 2003.
[5] Average effective rate for year; rate in effect at end of month or week.
[6] Daily effective rate; weighted average of rates on brokered trades.
[7] 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 or discontinued.

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 were mixed in August.



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

COUNCIL OF ECONOMIC ADVISERS

Period	Common stock prices [1]								Common stock yields (percent) [8]	
	New York Stock Exchange indexes [2]					Dow Jones industrial average [5]	Standard & Poor's composite index (1941–43=10) [6]	Nasdaq composite index (Feb. 5, 1971=100) [7]		
	Composite (Dec. 31, 2002=5,000) [3]	December 31, 1965=50							Dividend-price ratio	Earnings-price ratio
		Industrial	Transportation	Utility [4]	Finance					
1993	2,638.96	299.99	242.49	228.90	216.42	3,522.06	451.41	715.16	2.78	4.46
1994	2,687.02	315.25	247.29	209.06	209.73	3,793.77	460.42	751.65	2.82	5.83
1995	3,078.56	367.34	269.41	220.30	238.45	4,493.76	541.72	925.19	2.56	6.09
1996	3,787.20	453.98	327.33	249.77	303.89	5,742.89	670.50	1,164.96	2.19	5.24
1997	4,827.35	574.52	414.60	283.82	424.48	7,441.15	873.43	1,469.49	1.77	4.57
1998	5,818.26	681.57	468.69	378.12	516.35	8,625.52	1,085.50	1,794.91	1.49	3.46
1999	6,546.81	774.78	491.60	473.73	530.86	10,464.88	1,327.33	2,728.15	1.25	3.17
2000	6,805.89	810.63	413.60	477.65	553.13	10,734.90	1,427.22	3,783.67	1.15	3.63
2001	6,397.85	748.26	443.59	377.30	595.61	10,189.13	1,194.18	2,035.00	1.32	2.95
2002	5,578.89	657.37	431.10	260.85	555.27	9,226.43	993.94	1,539.73	1.61	2.92
2002: Aug	5,200.62	611.34	409.96	225.52	533.60	8,685.48	912.55	1,327.36	1.72	.....
Sept	4,980.65	589.14	388.19	210.76	506.05	8,160.78	867.81	1,251.07	1.80	3.68
Oct	4,862.70	574.45	383.41	207.83	494.06	8,048.12	854.63	1,241.91	1.86	.....
Nov	5,104.89	597.75	405.03	229.41	523.50	8,625.72	909.93	1,409.15	1.73	.....
Dec	5,075.76	593.15	401.39	233.38	519.72	8,526.66	899.18	1,387.15	1.77	3.14
2003: Jan	5,055.78	587.78	394.84	236.43	522.51	8,474.59	895.84	1,389.56	1.80	.....
Feb	4,738.56	553.90	367.55	214.63	485.33	7,916.18	837.62	1,313.26	1.95	.....
Mar	4,724.22	558.10	366.90	211.45	486.71	7,977.73	846.62	1,348.50	1.93	3.57
Apr	4,977.45	583.74	395.85	221.06	522.05	8,332.09	890.03	1,409.83	1.83	.....
May	5,269.96	613.26	425.12	238.33	549.91	8,623.41	935.96	1,524.18	1.75	.....
June	5,583.60	649.25	441.81	254.16	579.48	9,098.07	988.00	1,631.75	1.66	3.57
July	5,567.94	648.00	445.29	244.67	588.81	9,154.39	992.54	1,716.85	1.71	.....
Aug	5,580.87	651.19	451.31	238.06	582.20	9,284.78	989.53	1,724.82	1.78	.....
Week ended:										
2003: Aug 9	5,490.80	638.99	443.83	236.07	577.41	9,120.33	973.41	1,667.29	1.81	.....
16	5,588.73	649.82	450.91	237.91	585.55	9,286.28	987.23	1,687.50	1.79	.....
23	5,641.35	658.36	456.35	239.91	586.14	9,402.28	999.74	1,760.80	1.76	.....
30	5,617.63	659.31	455.01	238.76	580.43	9,356.38	999.62	1,785.54	1.77	.....
Sept 6	5,752.08	675.28	467.48	244.06	592.92	9,545.74	1,024.41	1,855.40	1.71	.....

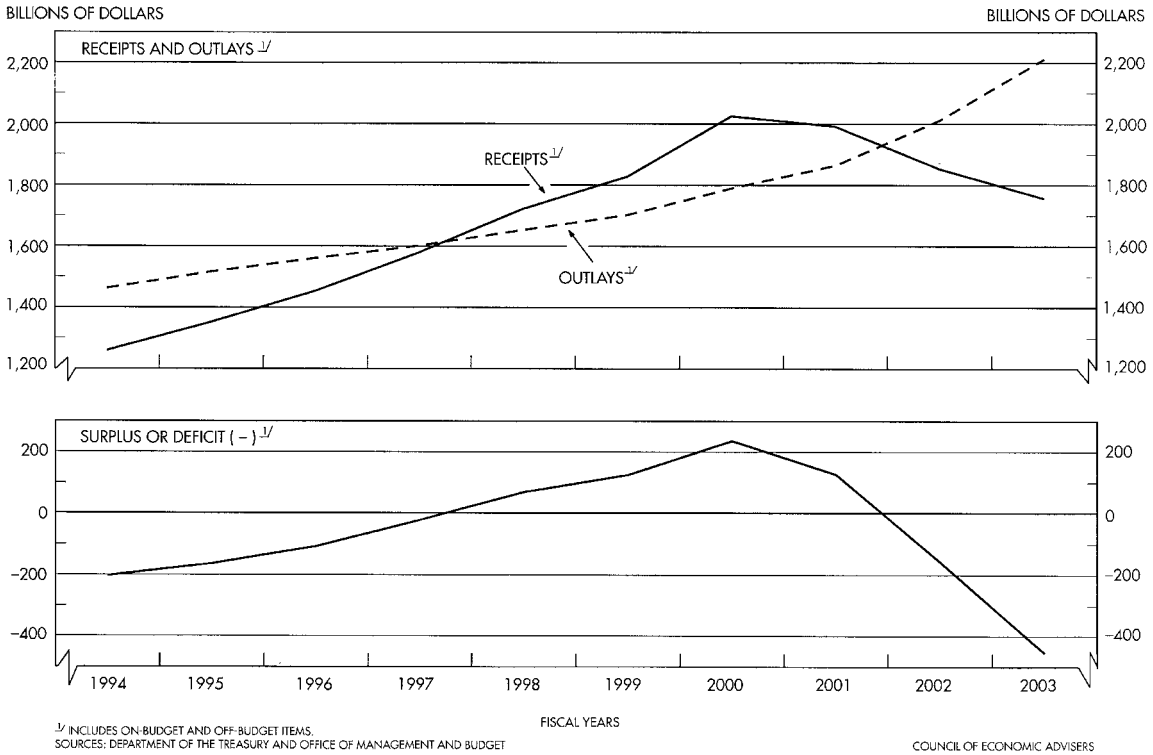
[1] Average of daily closing prices.
[2] Includes all the stocks (nearly 3,000) listed on the NYSE.
[3] Effective January 9, 2003, the NYSE relaunched the composite index with changes in methodology, definitions, and based on Dec. 31, 2002=5,000.
[4] Dec. 31, 1965=100. Effective April 27, 1993 the NYSE doubled the value of the utility index to facilitate trading of options and futures on the index.
[5] Includes 30 stocks.
[6] Includes 500 stocks.
[7] Includes over 4,000 stocks.
[8] 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 Nasdaq Stock Market.

FEDERAL FINANCE

FEDERAL RECEIPTS, OUTLAYS, AND DEBT

In the first 10 months of fiscal 2003, there was a deficit of $324.0 billion, compared with a deficit of $145.5 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
1986	769.2	990.4	−221.2	569.0	806.9	−237.9	200.2	183.5	16.7	2,120.5	1,740.6
1987	854.4	1,004.1	−149.7	641.0	810.2	−169.3	213.4	193.8	19.6	2,346.0	1,889.8
1988	909.3	1,064.5	−155.2	667.8	861.8	−194.0	241.5	202.7	38.8	2,601.1	2,051.6
1989	991.2	1,143.6	−152.5	727.5	932.7	−205.2	263.7	210.9	52.8	2,867.8	2,190.7
1990	1,032.0	1,253.2	−221.2	750.3	1,028.1	−277.8	281.7	225.1	56.6	3,206.3	2,411.6
1991	1,055.0	1,324.4	−269.3	761.2	1,082.7	−321.5	293.9	241.7	52.2	3,598.2	2,689.0
1992	1,091.3	1,381.7	−290.4	788.9	1,129.3	−340.5	302.4	252.3	50.1	4,001.8	2,999.7
1993	1,154.4	1,409.5	−255.1	842.5	1,142.9	−300.4	311.9	266.6	45.3	4,351.0	3,248.4
1994	1,258.6	1,461.9	−203.3	923.6	1,182.5	−258.9	335.0	279.4	55.7	4,643.3	3,433.1
1995	1,351.8	1,515.8	−164.0	1,000.8	1,227.1	−226.4	351.1	288.7	62.4	4,920.6	3,604.4
1996	1,453.1	1,560.5	−107.5	1,085.6	1,259.6	−174.1	367.5	300.9	66.6	5,181.5	3,734.1
1997	1,579.3	1,601.3	−22.0	1,187.3	1,290.6	−103.3	392.0	310.6	81.4	5,369.2	3,772.3
1998	1,721.8	1,652.6	69.2	1,306.0	1,336.0	−30.0	415.8	316.6	99.2	5,478.2	3,721.1
1999	1,827.5	1,701.9	125.6	1,383.0	1,381.1	1.9	444.5	320.8	123.7	5,605.5	3,632.4
2000	2,025.2	1,788.8	236.4	1,544.6	1,458.0	86.6	480.6	330.8	149.8	5,628.7	3,409.8
2001	1,991.2	1,863.9	127.3	1,483.7	1,517.1	−33.4	507.5	346.8	160.7	5,769.9	3,319.6
2002	1,853.2	2,011.0	−157.8	1,337.9	1,655.3	−317.5	515.3	355.7	159.7	6,198.4	3,540.4
2003 (estimates)	1,756.3	2,211.7	−455.4	1,233.3	1,847.8	−614.5	523.0	363.9	159.1	6,896.2	4,036.0
Cumulative total, first 10 months: [1]											
Fiscal year 2002	1,535.9	1,681.4	−145.5	1,104.5	1,405.6	−301.1	431.4	275.7	155.6	6,129.0	3,487.5
Fiscal year 2003	1,476.4	1,800.4	−324.0	1,036.6	1,516.9	−480.3	439.8	283.5	156.3	6,727.2	3,892.8

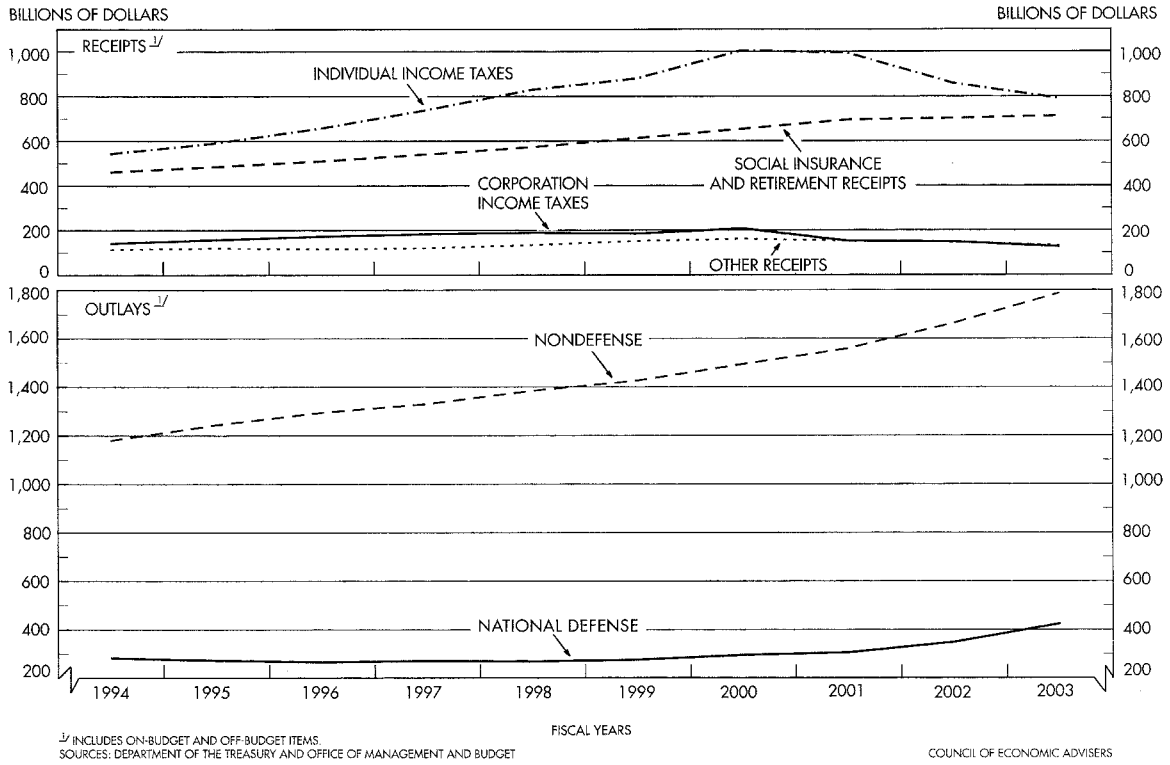
[1] Data from current issue *Monthly Treasury Statement.*

NOTE.—Data for fiscal 2002 and 2003 are from *Mid-Session Review of the FY 2004 Budget* issued July 15, 2003. Other data (except as noted) are from *Budget of the United States Government, Fiscal Year 2004,* issued February 3, 2003.

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

FEDERAL RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION

In the first 10 months of fiscal 2003, receipts were $59.5 billion lower than a year earlier and outlays were $119.0 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
1986	769.2	349.0	63.1	283.9	73.2	990.4	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	138.6	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	1,143.6	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	184.3	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	194.4	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	199.3	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	202.9	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	232.1	160.3
1996	1,453.1	656.4	171.8	509.4	115.4	1,560.5	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	235.0	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	241.1	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	253.6	409.4	223.0	239.5
2001	1,991.2	994.3	151.1	694.0	151.8	1,863.9	305.5	291.0	16.5	172.3	217.4	269.6	433.0	206.2	243.5
2002	1,853.2	858.3	148.0	700.8	146.0	2,011.0	348.6	332.0	22.4	196.5	230.9	312.5	456.0	171.0	273.2
2003 (estimates)	1,756.3	790.0	125.3	711.0	129.9	2,211.7	425.1	[1] 408.6	27.3	224.6	248.2	337.4	475.1	156.2	317.7
Cumulative total, first 10 months: [2]															
Fiscal year 2002	1,535.9	707.9	117.6	588.9	121.6	1,681.4	285.8	273.0	20.0	163.5	191.4	266.4	379.6	149.5	225.3
Fiscal year 2003	1,476.4	658.8	100.2	598.5	119.0	1,800.4	331.1	318.1	17.5	182.0	207.3	288.1	395.0	134.4	245.0

[1] For fiscal 2003, outlays for Department of Defense, Military include a small amount classified as international affairs and not included in national defense.

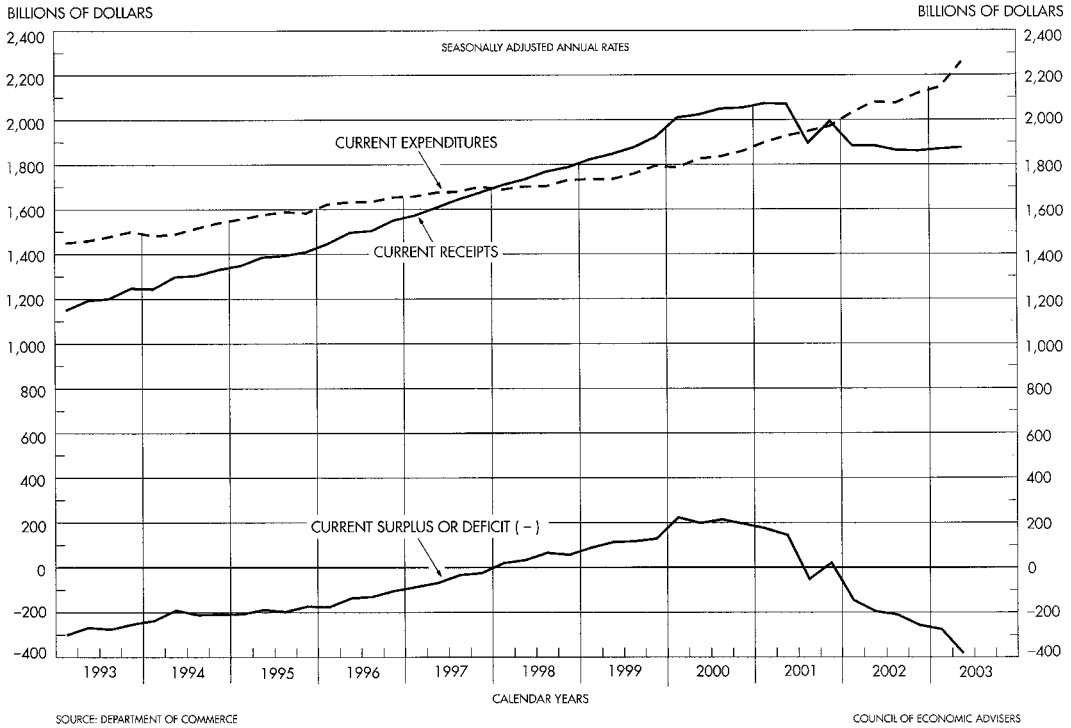
[2] Data from current issue *Monthly Treasury Statement.*

NOTE.—Data for fiscal 2002 and 2003 are from *Mid-Session Review of the FY 2004 Budget* issued July 15, 2003. Other data (except as noted) are from *Budget of the United States Government, Fiscal Year 2004,* issued February 3, 2003.

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

FEDERAL SECTOR, NATIONAL INCOME ACCOUNTS BASIS

In the second quarter of 2003, according to preliminary estimates, Federal current receipts rose $6.0 billion (annual rate), while Federal current expenditures rose $114.1 billion.



[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:													
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	0.0	−274.1
1994	1,293.7	547.8	156.7	95.2	493.9	1,506.0	439.7	618.6	174.5	239.6	33.6	.0	−212.3
1995	1,383.7	591.8	179.3	93.0	519.6	1,575.7	439.2	652.1	184.5	267.5	32.4	.0	−192.0
1996	1,499.1	670.0	190.6	95.1	543.3	1,635.9	445.3	691.6	190.4	273.6	35.1	.0	−136.8
1997	1,625.5	751.9	203.0	93.7	577.0	1,678.8	456.9	717.5	196.8	276.2	31.5	.0	−53.3
1998	1,749.7	834.9	204.2	97.4	613.1	1,705.9	453.1	730.6	210.3	278.5	33.4	.0	43.8
1999	1,867.2	903.3	213.0	100.2	650.7	1,755.3	471.6	745.8	231.0	263.8	43.0	.0	111.9
2000	2,033.9	1,009.0	223.8	109.1	692.1	1,827.1	493.3	779.5	247.5	263.0	43.8	.0	206.9
2001	2,008.4	1,010.9	170.2	110.3	716.9	1,936.4	528.4	842.2	277.4	238.1	50.3	.0	72.0
2002	1,873.3	845.8	179.8	110.6	737.1	2,075.5	586.5	931.7	305.7	207.8	43.7	.0	−202.1
2000: I	2,009.6	984.5	233.7	107.0	684.5	1,786.4	480.0	758.5	239.4	264.2	44.2	.0	223.2
II	2,022.9	997.2	230.5	109.5	685.7	1,825.7	501.3	774.6	242.2	264.1	43.5	.0	197.2
III	2,049.1	1,020.5	222.1	109.8	696.6	1,835.9	494.2	781.3	253.8	263.0	43.6	.0	213.2
IV	2,054.1	1,033.6	208.9	110.1	701.5	1,860.3	497.7	803.5	254.6	260.5	44.0	.0	193.8
2001: I	2,072.9	1,057.9	186.9	112.3	715.8	1,899.1	517.3	816.3	266.8	254.1	44.6	.0	173.8
II	2,072.3	1,059.8	183.2	112.2	717.1	1,927.8	524.9	832.2	281.9	243.1	45.6	.0	144.4
III	1,896.0	900.4	168.0	109.5	718.1	1,947.7	527.9	849.3	271.4	233.6	65.5	.0	−51.7
IV	1,992.3	1,025.5	142.9	107.3	716.6	1,971.0	543.6	870.9	289.4	221.6	45.5	.0	21.3
2002: I	1,884.7	874.8	170.5	108.4	731.1	2,030.5	566.3	916.9	292.3	208.5	46.6	.0	−145.8
II	1,883.7	856.6	180.2	110.2	736.7	2,079.3	581.0	927.6	309.6	214.9	46.3	.0	−195.6
III	1,864.1	831.3	181.1	112.4	739.3	2,074.6	589.8	934.1	305.0	205.8	39.9	.0	−210.5
IV	1,860.8	820.5	187.5	111.5	741.4	2,117.4	608.9	948.5	315.8	202.1	42.1	.0	−256.6
2003: I	1,869.8	803.3	200.7	111.2	754.6	2,145.1	626.6	970.7	313.0	192.7	43.5	1.4	−275.3
II r	1,875.8	809.1	196.4	111.9	758.5	2,259.2	664.2	988.3	351.4	195.0	58.9	−1.4	−383.4

Source: Department of Commerce, Bureau of Economic Analysis.

INTERNATIONAL STATISTICS

INDUSTRIAL PRODUCTION AND CONSUMER PRICES—MAJOR INDUSTRIAL COUNTRIES

Period	Industrial production (1997=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
1993	80.8	84.2	90.4	89.5	92.1	r87.5	91.1	144.5	147.9	118.5	143.4	127.6	187.7	165.3
1994	85.1	89.4	91.5	93.2	95.0	r92.7	96.0	148.2	148.2	119.3	145.8	131.1	195.3	169.3
1995	89.2	93.5	94.4	95.4	95.8	r97.9	97.7	152.4	151.4	119.2	148.4	133.3	205.6	175.2
1996	93.1	94.7	96.6	96.3	96.5	r96.3	98.9	156.9	153.8	119.3	151.4	135.3	213.8	179.4
1997	100.0	100.0	100.0	100.0	100.0	r100.0	100.0	160.5	156.3	121.5	153.2	137.8	218.2	185.1
1998	105.6	103.5	93.5	105.2	104.2	r101.3	101.0	163.0	157.8	122.2	154.2	139.1	222.5	191.4
1999	110.1	108.8	93.8	107.2	105.7	r101.2	101.8	166.6	160.5	121.8	155.0	140.0	226.2	194.3
2000	115.3	115.0	99.0	111.0	112.3	r105.3	103.4	172.2	164.9	121.0	157.6	142.0	231.9	200.1
2001	111.2	111.0	92.7	112.2	112.8	r104.1	101.2	177.1	169.1	120.1	160.2	144.8	238.3	203.6
2002p	110.5	112.9	91.5	111.1	111.6	r102.7	97.6	179.9	172.9	119.0	163.3	146.7	244.3	207.0
2002: June	110.8	r112.8	91.6	r111.5	r112.3	r103.4	95.2	179.9	172.9	119.3	163.3	146.8	244.1	207.0
July	111.6	r114.2	92.5	r111.4	r111.8	r104.4	98.2	180.1	173.8	118.8	163.3	147.2	244.5	206.7
Aug	111.3	r113.8	92.8	r111.5	r113.0	r103.1	98.1	180.7	174.5	119.2	163.6	146.9	244.9	207.3
Sept	111.2	r114.0	93.4	111.3	r112.0	r103.6	97.9	181.0	174.5	119.2	163.9	146.8	245.3	208.7
Oct	110.6	r113.9	93.5	r110.3	r111.8	r102.9	97.5	181.3	175.1	118.9	164.2	146.6	245.9	209.0
Nov	110.8	r113.7	93.4	r111.3	r113.5	r103.3	97.2	181.3	175.5	118.9	164.2	146.2	246.7	209.4
Dec	109.9	113.4	93.2	r110.0	r110.5	r102.9	97.0	180.9	174.9	118.9	164.5	147.6	247.0	209.7
2003: Jan	110.7	r114.4	94.8	r111.1	r112.7	r102.5	96.8	181.7	176.4	118.5	164.8	147.6	248.0	209.6
Feb	110.7	r113.6	93.2	r111.8	r113.1	r102.6	97.3	183.1	177.7	118.2	165.9	148.3	248.4	210.7
Mar	110.1	113.4	93.4	r111.3	r112.5	r102.2	96.5	184.2	178.4	118.5	166.7	148.5	249.2	211.4
Apr	109.5	r112.4	92.1	r110.7	r111.5	r102.4	r96.8	183.8	177.1	118.9	166.4	148.1	249.8	212.9
May	r109.5	r111.9	94.2	r109.3	110.7	100.8	r96.7	183.5	177.2	119.2	166.2	147.8	250.4	213.3
June	r109.5	111.0	r93.2	110.6	110.1	100.8	97.4	183.7	177.4	118.8	166.5	148.2	r250.7	213.0
Julyp	110.0	...	93.0	...	...	...	...	183.9	177.5	118.5	166.4	148.5	r251.1	213.0
Augp	...	...	...	...	...	...	...	...	...	...	...	148.6	251.7	...

[1] Data relate to all urban consumers.

NOTE.—See Note, p. 17, for information on U.S. industrial production series.

Data are as available through September 3, 2003.

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
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	185.4	122.1	−115.6	−132.5	63.3	−69.2
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	199.8	131.1	−150.6	−165.8	68.6	−97.2
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	218.5	139.4	−158.8	−174.2	79.1	−95.1
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	238.8	150.6	−170.2	−191.0	88.1	−102.9
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	255.5	164.4	−180.5	−198.1	91.1	−107.0
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	262.1	178.6	−229.8	−246.7	83.5	−163.2
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	281.5	196.7	−328.8	−346.0	84.8	−261.2
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	298.1	221.0	−436.1	−452.4	77.0	−375.4
2001	718.7	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	288.9	219.5	−411.9	−427.2	69.4	−357.8
2002	681.9	693.1	49.6	156.8	290.5	78.9	84.4	1,164.7	1,161.4	49.7	267.7	283.3	203.7	307.9	292.2	227.4	−468.3	−482.9	64.8	−418.0
2002: June	57.7	58.6	4.3	13.3	24.7	6.7	7.1	98.4	98.1	4.1	22.3	24.0	17.1	26.1	24.3	19.2	−39.5	−40.7	5.1	−35.6
July	58.6	59.6	4.3	13.2	25.1	6.9	7.2	97.9	97.7	4.2	22.7	23.8	17.2	25.7	24.3	19.1	−38.1	−39.3	5.2	−34.1
Aug	57.9	58.9	4.1	13.4	24.7	6.8	7.0	99.9	99.6	4.2	23.6	23.7	17.4	26.7	24.7	18.9	−40.8	−42.1	5.8	−36.2
Sept	57.8	58.7	4.1	13.3	24.8	6.7	7.1	99.7	99.4	4.2	23.5	23.8	17.7	26.2	24.5	19.2	−40.8	−41.9	5.3	−36.7
Oct	57.3	58.3	3.9	13.2	24.5	6.7	7.1	97.9	97.6	4.1	24.5	22.3	17.1	25.5	24.9	19.4	−39.3	−40.6	5.5	−35.2
Nov	57.8	58.7	4.3	13.5	24.4	6.5	7.2	101.9	101.6	4.4	23.8	24.4	17.6	27.5	25.2	19.6	−42.9	−44.1	5.5	−38.6
Dec	55.8	56.7	4.4	13.6	22.5	6.5	7.0	103.2	103.0	4.5	24.3	24.7	17.7	27.7	25.3	20.2	−46.3	−47.4	5.1	−42.3
2003: Jan	57.1	57.9	4.4	14.1	23.0	6.6	7.3	102.0	101.8	4.5	25.0	24.5	17.0	26.9	25.0	20.3	−43.9	−44.9	4.7	−40.1
Feb	57.9	58.8	4.4	14.0	24.1	6.7	7.0	101.6	101.4	4.4	26.0	23.2	16.8	26.9	25.0	19.9	−42.6	−43.7	5.1	−38.6
Mar	58.3	59.3	4.3	14.4	23.7	6.7	7.3	105.8	105.6	4.6	28.4	23.2	17.3	28.0	24.5	19.9	−46.3	−47.5	4.6	−42.9
Apr	57.2	58.3	4.3	14.2	23.0	6.6	7.2	103.6	103.3	4.7	26.1	24.1	16.9	27.7	24.1	19.4	−45.1	−46.4	4.7	−41.6
Mayr	57.8	58.6	4.2	14.3	23.3	6.8	7.2	104.4	104.1	4.6	25.6	24.5	17.8	27.7	24.9	19.7	−45.4	−46.7	5.2	−41.5
Junep	59.0	59.9	4.4	14.5	24.1	6.5	7.7	104.0	103.6	4.5	25.9	24.4	18.2	26.5	25.6	20.2	−43.6	−45.0	5.4	−39.5

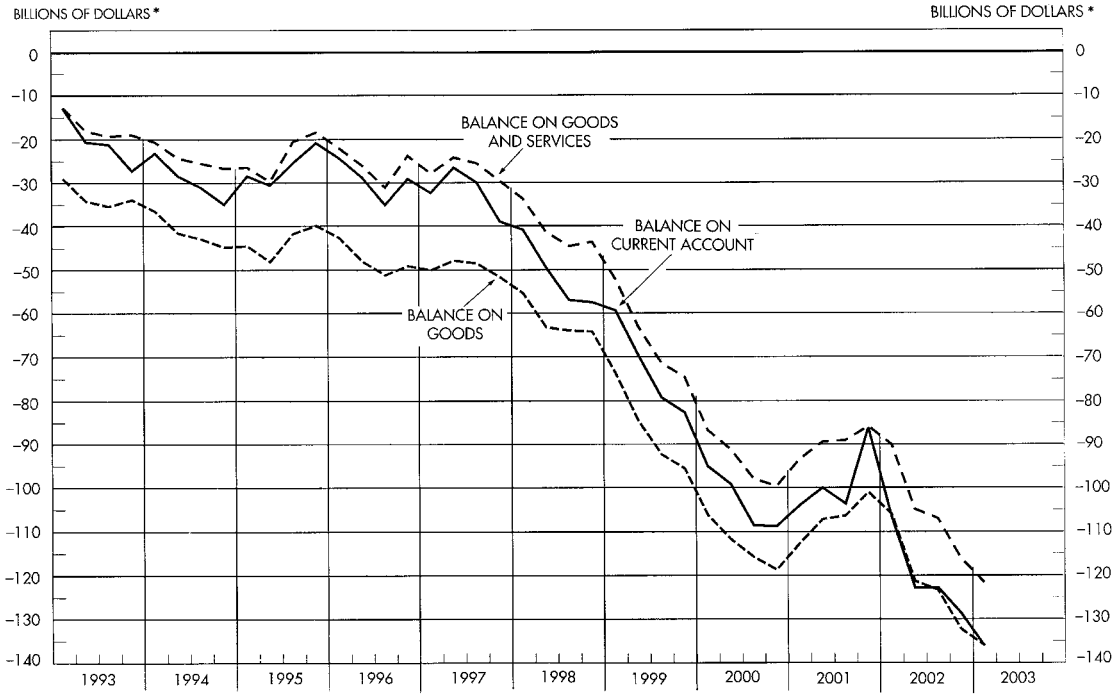
[1] Total includes "other" exports or imports, not shown separately.

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.

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

U.S. INTERNATIONAL TRANSACTIONS

In the first quarter of 2003, the goods deficit rose to $136.0 billion, from $132.2 billion in the fourth quarter of 2002. The current account deficit rose to $136.1 billion in the first quarter, from $128.6 billion in the fourth quarter.



* SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

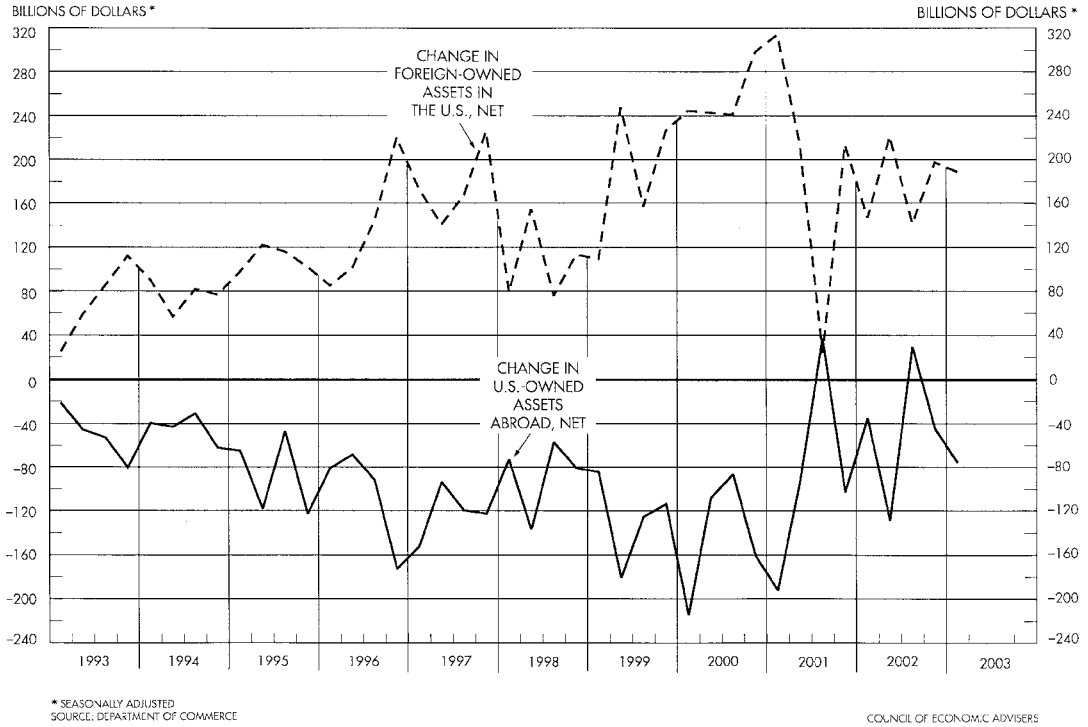
Period	Goods [1]			Services			Balance on goods and services	Income receipts and payments			Unilateral current transfers, net [3]	Balance on current account
	Exports	Imports	Balance on goods	Net military transactions [2]	Net travel and transportation	Other services, net		Receipts	Payments	Balance on income		
1993	456,943	−589,394	−132,451	1,385	19,714	42,185	−69,166	134,545	−110,255	24,290	−37,113	−81,989
1994	502,859	−668,690	−165,831	2,570	16,305	49,767	−97,189	165,838	−148,744	17,094	−37,583	−117,678
1995	575,204	−749,374	−174,170	4,600	21,772	52,729	−95,069	211,920	−186,880	25,040	−35,188	−105,217
1996	612,113	−803,113	−191,000	5,385	25,015	57,731	−102,869	226,271	−201,743	24,528	−38,862	−117,203
1997	678,366	−876,485	−198,119	4,968	22,152	63,952	−107,047	261,026	−240,371	20,655	−41,292	−127,684
1998	670,416	−917,112	−246,696	5,220	10,210	68,113	−163,153	258,648	−251,751	6,897	−48,435	−204,691
1999	683,965	−1,029,987	−346,022	2,593	7,085	75,143	−261,201	290,198	−273,088	17,110	−46,755	−290,846
2000	771,994	−1,224,417	−452,423	317	2,486	74,236	−375,384	346,861	−327,256	19,605	−55,679	−411,458
2001	718,712	−1,145,927	−427,215	−2,436	−3,254	75,086	−357,819	277,362	−266,673	10,689	−46,615	−393,745
2002	681,874	−1,164,746	−482,872	−7,302	−3,781	75,917	−418,038	255,542	−259,512	−3,970	−58,853	−480,861
2000: I	185,168	−291,359	−106,191	66	917	18,490	−86,718	82,291	−78,471	3,820	−12,123	−95,021
II	191,175	−302,905	−111,730	369	1,428	18,799	−91,134	87,780	−83,126	4,654	−12,646	−99,126
III	198,821	−314,622	−115,801	−225	−75	18,161	−97,940	85,791	−82,938	2,853	−13,480	−108,567
IV	196,830	−315,531	−118,701	107	213	18,783	−99,598	91,000	−82,721	8,279	−17,435	−108,754
2001: I	194,145	−306,871	−112,726	−772	1,182	18,876	−93,440	79,087	−78,157	930	−11,494	−104,004
II	184,457	−291,627	−107,170	101	−1,157	18,770	−89,456	72,607	−71,794	813	−11,321	−99,964
III	172,526	−278,847	−106,321	−376	−719	18,373	−89,043	65,701	−69,038	−3,337	−11,256	−103,636
IV	167,584	−268,582	−100,998	−1,389	−2,563	19,068	−85,882	59,967	−47,683	12,284	−12,542	−86,140
2002: I	165,298	−271,331	−106,033	−1,609	−597	18,182	−90,057	60,632	−61,365	−733	−15,938	−106,728
II	171,421	−292,707	−121,286	−1,917	−1,322	19,637	−104,888	63,920	−68,378	−4,458	−13,481	−122,827
III	174,315	−297,627	−123,312	−1,572	−1,118	19,022	−106,980	66,124	−67,871	−1,747	−13,997	−122,724
IV	170,840	−303,081	−132,241	−2,204	−746	19,075	−116,116	64,864	−61,898	2,966	−15,436	−128,586
2003: I[p]	173,251	−309,248	−135,997	−2,637	−2,260	19,327	−121,567	64,066	−61,495	2,571	−17,116	−136,112

[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] Includes transfers of goods and services under U.S. military grant programs.

See p. 37 for continuation of table.

U.S. INTERNATIONAL TRANSACTIONS—Continued

In the financial account, U.S. claims on foreigners reported by U.S. banks increased $24.4 billion in the first quarter of 2003, following an increase of $5.0 billion in the fourth quarter of 2002. U.S. liabilities to private foreigners reported by U.S. banks, excluding Treasury securities, increased $25.0 billion in the first quarter, following an increase of $54.2 billion in the fourth quarter.



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

Period	Capital account transactions, net	Financial account							Statistical discrepancy		U.S. official reserve assets, net [4] (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 [4]	Other U.S. Government assets	U.S. private assets	Total	Foreign official assets	Other foreign assets			
1993	−1,299	−200,552	−1,379	−351	−198,822	282,040	71,753	210,287	1,799	.....	73,442
1994	−1,723	−176,056	5,346	−390	−181,012	305,989	39,583	266,406	−10,532	.....	74,335
1995	−927	−352,376	−9,742	−984	−341,650	438,562	109,880	328,682	19,958	.....	85,832
1996	−654	−413,923	6,668	−989	−419,602	551,096	126,724	424,372	−19,316	.....	75,089
1997	−1,044	−487,599	−1,010	68	−486,657	706,809	19,036	687,773	−90,482	.....	69,954
1998	−740	−347,829	−6,783	−422	−340,624	423,569	−19,903	443,472	129,691	.....	81,761
1999	−4,843	−503,640	8,747	2,750	−515,137	740,210	43,543	696,667	59,119	.....	71,516
2000	−799	−569,798	−290	−941	−568,567	1,026,139	37,724	988,415	−44,084	.....	67,647
2001	−1,062	−349,939	−4,911	−486	−344,542	765,531	5,104	760,427	−20,785	.....	68,654
2002	−1,285	−178,985	−3,681	−32	−175,272	706,983	94,860	612,123	−45,852	.....	79,006
2000: I	−194	−214,667	−554	−127	−213,986	244,512	22,542	221,970	65,370	5,005	70,789
II	−195	−108,046	2,020	−570	−109,496	242,481	6,548	235,933	−35,114	187	67,955
III	−218	−86,485	−346	114	−86,253	240,954	12,952	228,002	−45,684	−8,423	66,256
IV	−192	−160,602	−1,410	−358	−158,834	298,194	−4,318	302,512	−28,646	3,241	67,647
2001: I	−267	−192,224	190	77	−192,491	313,923	4,290	309,633	−17,428	6,244	64,222
II	−260	−92,213	−1,343	−783	−90,087	213,471	−21,197	234,668	−21,034	799	64,847
III	−286	37,353	−3,559	77	40,835	24,084	16,702	7,382	42,485	−8,244	70,963
IV	−249	−102,853	−199	143	−102,797	214,051	5,309	208,742	−24,809	1,200	68,654
2002: I	−277	−35,227	390	133	−35,750	146,813	6,106	140,707	−4,581	8,579	67,574
II	−286	−128,567	−1,843	42	−126,766	221,242	47,552	173,690	30,438	2,091	74,696
III	−364	29,712	−1,416	−27	31,155	141,478	8,992	132,486	−48,102	−12,409	75,860
IV	−358	−44,902	−812	−180	−43,910	197,448	32,210	165,238	−23,602	1,744	79,006
2003: I[p]	−340	−75,897	83	37	−76,017	188,652	35,870	152,782	23,697	8,916	80,049

[4] Consists of gold, special drawing rights (SDRs), foreign currencies, and the U.S. reserve position in the International Monetary Fund (IMF).

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

Contents

TOTAL OUTPUT, INCOME, AND SPENDING

Page

Gross Domestic Product 1
Real Gross Domestic Product 2
Implicit Price Deflators for Gross Domestic Product 2
Gross Domestic Product and Related Price Measures: Indexes and Percent Changes 3
Nonfinancial Corporate Business—Output, Price, Costs, and Profits 3
National Income 4
Real Personal Consumption Expenditures 4
Sources of Personal Income 5
Disposition of Personal Income 6
Farm Income 7
Corporate Profits 8
Real Gross Private Domestic Investment 9
Real Private Fixed Investment by Type 10
Business Investment 10

EMPLOYMENT, UNEMPLOYMENT, AND WAGES

Status of the Labor Force 11
Selected Unemployment Rates 12
Selected Measures of Unemployment and Unemployment Insurance Programs 13
Nonagricultural Employment 14
Average Weekly Hours, Hourly Earnings, and Weekly Earnings—Private Nonagricultural Industries 15
Employment Cost Index—Private Industry 15
Productivity and Related Data, Business Sector 16

PRODUCTION AND BUSINESS ACTIVITY

Industrial Production and Capacity Utilization 17
Industrial Production—Major Market Groups and Selected Manufactures 18
New Construction 19
New Private Housing and Vacancy Rates 19
Business Sales and Inventories—Manufacturing and Trade 20
Manufacturers' Shipments, Inventories, and Orders 21

PRICES

Producer Prices 22
Consumer Prices—All Urban Consumers 23
Changes in Producer Prices for Finished Goods 24
Changes in Consumer Prices—All Urban Consumers 24
Prices Received and Paid by Farmers 25

MONEY, CREDIT, AND SECURITY MARKETS

Money Stock and Debt Measures 26
Components of Money Stock 27
Aggregate Reserves and Monetary Base 27
Bank Credit at All Commercial Banks 28
Sources and Uses of Funds, Nonfarm Nonfinancial Corporate Business 29
Consumer Credit 29
Interest Rates and Bond Yields 30
Common Stock Prices and Yields 31

FEDERAL FINANCE

Federal Receipts, Outlays, and Debt 32
Federal Receipts by Source and Outlays by Function 33
Federal Sector, National Income Accounts Basis 34

INTERNATIONAL STATISTICS

Industrial Production and Consumer Prices—Major Industrial Countries 35
U.S. International Trade in Goods and Services 35
U.S. International Transactions 36

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

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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					
1993	683.6	198.9	131.7	38.4	20.5	487.1	183.4	26.4	66.8	96.4	109.6	103.4	276.0	269.4	148.0
1994	744.6	200.5	137.2	36.1	19.8	544.9	206.6	32.6	74.3	104.9	119.6	120.4	302.7	295.8	163.2
1995	817.5	210.1	147.6	36.8	18.2	607.6	242.8	49.2	82.0	113.1	131.3	128.2	291.7	284.4	147.7
1996	899.4	225.0	161.7	36.0	21.1	674.4	287.3	70.9	95.1	121.3	136.4	138.9	313.3	305.6	159.1
1997	1,009.3	245.4	177.0	35.3	26.2	764.2	349.8	102.9	119.0	129.8	140.0	150.5	319.7	311.8	158.6
1998	1,135.9	262.2	188.3	42.7	25.1	875.4	429.3	147.7	147.1	143.5	145.6	168.2	345.1	336.8	175.9
1999	1,228.4	258.6	185.5	45.7	21.6	975.9	508.1	207.4	169.3	157.5	147.5	193.2	368.3	359.4	189.0
2000	1,324.2	275.5	192.3	50.4	27.0	1,056.0	583.3	246.4	184.4	187.4	160.8	186.6	372.4	363.0	191.0
2001	1,255.1	270.9	178.7	50.3	34.0	988.2	548.5	239.9	182.0	163.9	153.8	163.6	373.5	364.0	192.6
2002	1,183.4	226.4	145.6	47.3	29.2	971.1	563.1	283.7	185.7	158.2	146.9	147.0	388.2	378.5	200.5
2000: I	1,297.1	267.0	188.4	48.3	24.5	1,038.0	561.3	226.7	181.8	180.2	156.0	193.9	379.1	369.7	198.0
II	1,329.1	272.3	192.4	49.3	25.0	1,065.3	585.5	249.2	184.3	188.2	159.3	192.5	376.2	366.8	193.8
III	1,340.7	280.2	194.5	51.1	28.6	1,067.7	591.9	255.9	185.8	189.1	164.5	186.9	367.2	357.8	186.5
IV	1,329.9	282.7	193.9	52.9	30.1	1,053.1	594.3	253.9	185.6	192.2	163.4	173.0	367.2	357.8	185.8
2001: I	1,311.4	280.4	193.8	50.6	30.9	1,036.1	578.9	253.0	185.5	180.2	164.8	167.6	374.5	365.1	192.0
II	1,261.0	274.4	183.2	51.5	34.6	989.9	549.8	239.0	181.7	165.7	156.4	161.6	374.0	364.6	193.1
III	1,241.7	276.3	174.2	49.7	35.9	966.4	533.4	224.5	180.5	158.6	149.2	160.0	374.3	365.0	194.1
IV	1,206.4	252.7	163.5	49.3	34.8	960.3	531.8	243.3	180.6	151.2	144.7	165.4	371.0	361.5	191.3
2002: I	1,188.4	243.2	157.1	50.8	30.2	953.7	540.4	262.1	179.0	154.1	148.3	151.5	383.6	373.9	197.2
II	1,181.1	231.7	148.2	48.4	30.3	961.4	557.0	271.6	184.3	158.5	145.6	143.4	386.1	376.4	198.4
III	1,178.7	218.2	139.1	45.6	29.9	977.2	575.2	297.6	189.4	159.7	147.9	141.7	387.1	377.4	199.8
IV	1,185.3	212.6	137.8	44.6	26.5	992.1	579.7	303.2	190.3	160.7	145.9	151.4	395.9	386.1	206.5
2003: I	1,172.1	211.0	136.5	43.2	28.4	979.9	594.5	319.1	192.5	165.3	143.9	135.8	405.5	395.6	214.7
II r	1,194.8	214.7	138.2	41.0	32.7	999.4	621.5	357.5	196.9	171.4	143.3	133.5	410.0	399.7	214.8

[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.

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	1,161.0	1,089.9	1.5	42.5	61.3	25.0	214.8	33.6	69.8	59.9	160.2	133.7	92.5	34.1	52.2	108.9	71.2
2001	1,109.9	1,053.2	1.5	51.1	82.8	24.8	192.4	29.7	66.8	57.5	146.3	131.1	83.1	30.5	52.9	102.6	56.7

[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.

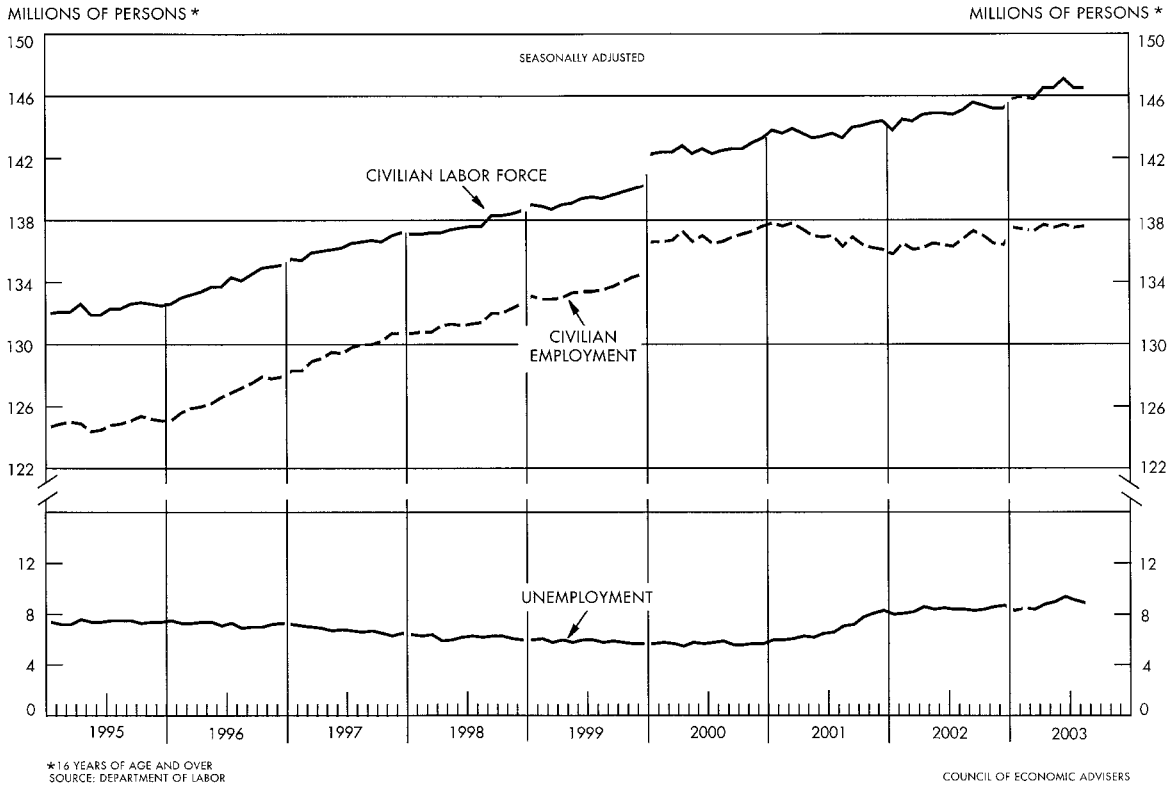
NOTE.—Data from *Annual Capital Expenditures*. Industry data are based on the *North American Industry Classification System (NAICS): 1997*.

Source: Department of Commerce, Bureau of the Census.

EMPLOYMENT, UNEMPLOYMENT, AND WAGES

STATUS OF THE LABOR FORCE

In August, employment rose by 147,000 and unemployment fell by 157,000.



[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 [1]		
			Total	Men 20 years and over	Women 20 years and over	Both sexes 16–19 years	Total	Men 20 years and over	Women 20 years and over	Both sexes 16–19 years		Labor force participation rate	Employment/population ratio	Unemployment rate
1993	194,838	129,200	120,259	62,355	52,099	5,805	8,940	4,287	3,288	1,365	65,638	66.3	61.7	6.9
1994 [2]	196,814	131,056	123,060	63,294	53,606	6,161	7,996	3,627	3,049	1,320	65,758	66.6	62.5	6.1
1995	198,584	132,304	124,900	64,085	54,396	6,419	7,404	3,239	2,819	1,346	66,280	66.6	62.9	5.6
1996	200,591	133,943	126,708	64,897	55,311	6,500	7,236	3,146	2,783	1,306	66,647	66.8	63.2	5.4
1997 [3]	203,133	136,297	129,558	66,284	56,613	6,661	6,739	2,882	2,585	1,271	66,836	67.1	63.8	4.9
1998 [3]	205,220	137,673	131,463	67,135	57,278	7,051	6,210	2,580	2,424	1,205	67,547	67.1	64.1	4.5
1999 [3]	207,753	139,368	133,488	67,761	58,555	7,172	5,880	2,433	2,285	1,162	68,385	67.1	64.3	4.2
2000 [3]	212,577	142,583	136,891	69,634	60,067	7,189	5,692	2,376	2,235	1,081	69,994	67.1	64.4	4.0
2001	215,092	143,734	136,933	69,776	60,417	6,740	6,801	3,040	2,599	1,162	71,359	66.8	63.7	4.7
2002 [3]	217,570	144,863	136,485	69,734	60,420	6,332	8,378	3,896	3,228	1,253	72,707	66.6	62.7	5.8
2002: Aug	217,866	145,123	136,757	69,895	60,581	6,280	8,366	3,906	3,180	1,280	72,743	66.6	62.8	5.8
Sept	218,107	145,634	137,312	70,213	60,675	6,425	8,321	3,895	3,184	1,243	72,473	66.8	63.0	5.7
Oct	218,340	145,393	136,988	69,921	60,668	6,400	8,405	3,962	3,308	1,135	72,947	66.6	62.7	5.8
Nov	218,548	145,180	136,542	69,617	60,697	6,228	8,637	4,153	3,224	1,261	73,369	66.4	62.5	5.9
Dec	218,741	145,150	136,439	69,600	60,676	6,164	8,711	4,145	3,360	1,206	73,591	66.4	62.4	6.0
2003: Jan [3]	219,897	145,838	137,536	69,967	61,443	6,125	8,302	4,026	3,035	1,241	74,059	66.3	62.5	5.7
Feb [3]	220,114	145,857	137,408	70,293	61,073	6,042	8,450	3,962	3,237	1,251	74,257	66.3	62.4	5.8
Mar	220,317	145,793	137,348	70,293	61,227	5,829	8,445	3,944	3,250	1,251	74,524	66.2	62.3	5.8
Apr	220,540	146,473	137,687	70,364	61,401	5,923	8,786	4,207	3,276	1,303	74,067	66.4	62.4	6.0
May	220,768	146,485	137,487	70,144	61,436	5,907	8,998	4,362	3,297	1,339	74,283	66.4	62.3	6.1
June	221,014	147,096	137,738	70,130	61,753	5,855	9,358	4,562	3,395	1,401	73,918	66.6	62.3	6.4
July	221,252	146,540	137,478	70,193	61,462	5,823	9,062	4,388	3,357	1,317	74,712	66.2	62.1	6.2
Aug	221,507	146,530	137,625	70,203	61,470	5,952	8,905	4,357	3,361	1,187	74,977	66.2	62.1	6.1

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

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

[3] Not strictly comparable with earlier data.

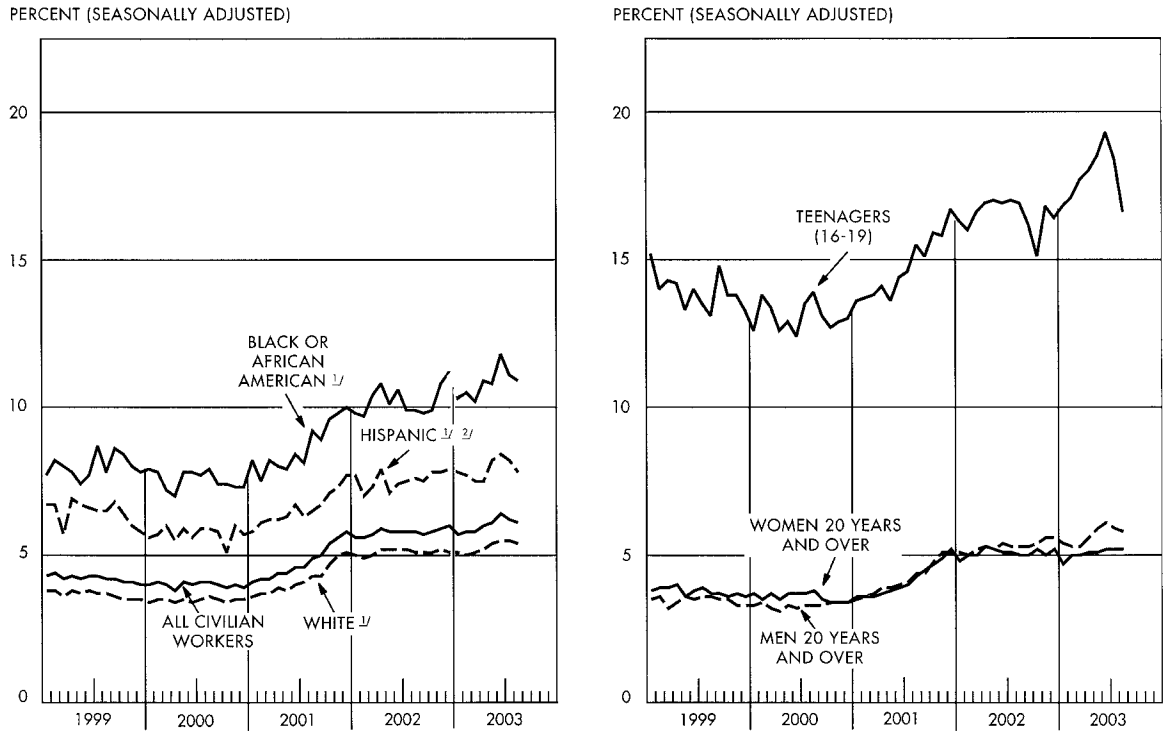
NOTE.—See *Employment and Earnings* for details on breaks in series.

Data beginning 2000 reflect new population controls based on Census 2000, an additional population adjustment in January 2003, and other changes. Data for February 2003 are not directly comparable with earlier data due to a weighting difference. For details, see *The Employment Situation*, January 2003 and February 2003.

Source: Department of Labor, Bureau of Labor Statistics.

SELECTED UNEMPLOYMENT RATES

In August, the unemployment rate fell to 6.1 percent from 6.2 percent in July.



1 SEE FOOTNOTE 1 TABLE BELOW.
2 HISPANIC OR LATINO ETHNICITY.
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 or ethnicity [1]				By selected groups			
	All civilian workers	Men 20 years and over	Women 20 years and over	Both sexes 16–19 years	White	Black or African American	Asian (NSA)	Hispanic or Latino ethnicity	Married men, spouse present	Women who maintain families (NSA)	Full-time workers	Part-time workers
1993	6.9	6.4	5.9	19.0	6.1	13.0	.....	10.8	4.4	9.7	6.9	7.2
1994 [2]	6.1	5.4	5.4	17.6	5.3	11.5	.....	9.9	3.7	8.9	6.1	6.0
1995	5.6	4.8	4.9	17.3	4.9	10.4	.....	9.3	3.3	8.0	5.5	6.0
1996	5.4	4.6	4.8	16.7	4.7	10.5	.....	8.9	3.0	8.2	5.3	5.8
1997	4.9	4.2	4.4	16.0	4.2	10.0	.....	7.7	2.7	8.1	4.8	5.5
1998	4.5	3.7	4.1	14.6	3.9	8.9	.....	7.2	2.4	7.2	4.3	5.3
1999	4.2	3.5	3.8	13.9	3.7	8.0	.....	6.4	2.2	6.4	4.1	5.0
2000	4.0	3.3	3.6	13.1	3.5	7.6	3.6	5.7	2.0	5.9	3.8	4.8
2001	4.7	4.2	4.1	14.7	4.2	8.6	4.5	6.6	2.7	6.6	4.7	5.1
2002	5.8	5.3	5.1	16.5	5.1	10.2	5.9	7.5	3.6	8.0	5.9	5.3
2002: Aug	5.8	5.3	5.0	16.9	5.1	9.9	6.5	7.6	3.5	7.6	5.8	5.4
Sept	5.7	5.3	5.0	16.2	5.1	9.8	5.4	7.5	3.6	7.0	5.8	5.3
Oct	5.8	5.4	5.2	15.1	5.1	9.9	5.6	7.8	3.6	7.7	5.9	5.2
Nov	5.9	5.6	5.0	16.8	5.2	10.8	5.6	7.8	3.6	8.0	6.1	5.1
Dec	6.0	5.6	5.2	16.4	5.1	11.2	5.9	7.9	3.7	7.9	6.1	5.3
2003: Jan	5.7	5.4	4.7	16.8	5.1	10.3	5.6	7.8	3.5	8.0	5.8	5.4
Feb	5.8	5.3	5.0	17.1	5.0	10.5	6.0	7.7	3.6	9.0	5.9	5.5
Mar	5.8	5.3	5.0	17.7	5.1	10.2	6.5	7.5	3.8	8.4	5.9	5.5
Apr	6.0	5.6	5.1	18.0	5.2	10.9	5.8	7.5	3.7	8.5	6.1	5.4
May	6.1	5.9	5.1	18.5	5.4	10.8	5.1	8.2	3.9	8.3	6.3	5.6
June	6.4	6.1	5.2	19.3	5.5	11.8	7.8	8.4	4.4	8.7	6.5	5.9
July	6.2	5.9	5.2	18.4	5.5	11.1	6.2	8.2	3.9	9.0	6.3	5.5
Aug	6.1	5.8	5.2	16.6	5.4	10.9	5.9	7.8	3.8	8.4	6.2	5.3

[1] Beginning in 2003, persons who selected this race group only. Prior to 2003, persons who reported more than one race were included in the group they identified as the main race. Persons whose ethnicity is identified as Hispanic or Latino may be of any race.
[2] Data beginning January 1994 are not directly comparable with data for earlier periods.

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

See Note, p. 11.

Source: Department of Labor, Bureau of Labor Statistics.

SELECTED MEASURES OF UNEMPLOYMENT AND UNEMPLOYMENT INSURANCE PROGRAMS

In August, the percentages of the unemployed who had been out of work for less than 5 weeks, for 15–26 weeks, and for 27 weeks and over rose; the percentage for 5–14 weeks fell. The mean duration of unemployment fell to 19.0 weeks and the median duration fell to 9.6 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		
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	5,692	44.9	31.9	11.8	11.4	12.6	5.9	44.2	13.7	34.5	7.6	2,110	301	2,141
2001	6,801	42.0	32.3	14.0	11.8	13.1	6.8	51.1	12.3	29.9	6.8	2,974	404	3,007
2002	8,378	34.5	30.8	16.3	18.3	16.6	9.1	55.0	10.3	28.3	6.4	3,585	407	3,618
2002: Aug	8,366	34.9	30.2	16.4	18.5	16.3	8.7	55.1	10.1	27.8	7.0	3,549	397	3,123
Sept	8,321	33.3	30.6	16.3	19.9	17.8	9.5	55.7	9.8	28.0	6.5	3,608	417	3,267
Oct	8,405	33.2	29.9	16.3	20.5	17.6	9.6	56.4	9.9	27.9	5.8	3,601	411	2,935
Nov	8,637	33.9	29.5	15.3	21.3	17.9	9.4	55.9	9.6	27.7	6.8	3,486	390	3,082
Dec	8,711	32.9	29.3	16.0	21.9	18.4	9.6	55.8	9.9	28.2	6.1	3,478	409	3,906
2003: Jan	8,302	32.6	30.4	17.2	19.8	18.4	9.8	54.9	9.9	27.9	7.4	3,361	388	3,968
Feb	8,450	32.5	30.3	15.1	22.1	18.6	9.4	55.9	9.1	28.2	6.8	3,429	409	4,172
Mar	8,445	33.3	29.6	15.7	21.4	18.0	9.6	54.8	9.4	28.4	7.4	3,514	423	4,348
Apr	8,786	32.2	30.1	15.9	21.8	19.6	10.2	54.2	9.4	29.1	7.3	3,622	443	3,708
May	8,998	34.3	29.2	14.8	21.7	19.2	10.1	56.5	8.6	27.8	7.1	3,716	432	3,270
June	9,358	31.6	30.9	16.1	21.4	19.8	12.3	54.2	9.7	29.1	7.0	3,726	427	r 3,674
July	9,062	30.3	29.9	18.1	21.7	19.3	10.0	55.4	8.9	28.3	7.5	3,625	r 406	3,276
Aug	8,905	30.7	29.2	18.4	21.8	19.0	9.6	55.6	8.8	28.6	7.1	.....	p 401	.....

[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
1993	34.3	41.1	4.4	$11.03	$7.52	$11.70	$378.40	$258.12	$480.80	$539.81	$256.89	2.9	0.1
1994	34.5	41.7	5.0	11.32	7.53	12.04	390.73	259.97	502.12	558.53	265.77	3.3	.7
1995	34.3	41.3	4.7	11.64	7.53	12.34	399.53	258.43	509.26	571.57	272.56	2.3	−.6
1996	34.3	41.3	4.8	12.03	7.57	12.75	412.74	259.58	526.55	588.48	282.76	3.3	.4
1997	34.5	41.7	5.1	12.49	7.68	13.14	431.25	265.22	548.22	609.48	295.97	4.5	2.2
1998	34.5	41.4	4.8	13.00	7.89	13.45	448.04	271.87	557.12	629.75	310.34	3.9	2.5
1999	34.3	41.4	4.8	13.47	8.00	13.85	462.49	274.64	573.17	655.11	321.63	3.2	1.0
2000	34.3	41.3	4.7	14.00	8.03	14.32	480.41	275.62	590.65	685.78	333.38	3.9	.4
2001	34.0	40.3	4.0	14.53	8.11	14.76	493.20	275.38	595.19	695.89	346.16	2.7	−.1
2002	33.9	40.5	4.2	14.95	8.24	15.29	506.22	278.91	618.87	711.61	360.53	2.6	1.3
2002: July	33.8	40.4	4.2	14.97	8.23	15.27	505.99	278.32	616.91	708.61	360.60	2.3	1.0
Aug	33.9	40.5	4.2	15.02	8.24	15.34	509.18	279.46	621.27	714.95	360.67	3.0	1.4
Sept	33.9	40.5	4.2	15.05	8.24	15.38	510.20	279.41	622.89	721.76	363.08	3.2	1.9
Oct	33.8	40.3	4.2	15.10	8.26	15.45	510.38	279.05	622.64	712.81	363.69	3.4	1.5
Nov	33.8	40.4	4.3	15.14	8.27	15.48	511.73	279.63	625.39	710.22	363.13	3.0	.9
Dec	33.8	40.5	4.3	15.20	8.30	15.55	513.76	280.44	629.78	718.54	364.36	2.9	.4
2003: Jan	33.8	40.4	4.4	15.22	8.28	15.59	514.44	279.89	629.84	730.15	364.98	3.3	.6
Feb	33.7	40.4	4.3	15.29	8.26	15.63	515.27	278.52	631.45	708.38	364.72	2.9	−.2
Mar	33.8	40.4	4.1	15.29	8.22	15.64	516.80	277.85	631.86	728.72	366.17	3.0	−.3
Apr	33.7	40.1	4.0	15.30	8.27	15.63	515.61	278.56	626.76	716.31	364.36	2.7	.4
May	33.7	40.2	4.1	15.35	8.31	15.68	517.30	279.92	630.34	729.58	366.52	2.7	.6
June[r]	33.7	40.3	4.0	15.38	8.30	15.72	518.31	279.87	633.52	728.06	367.14	2.1	.0
July[r]	33.6	40.1	4.0	15.43	8.32	15.73	518.45	279.64	630.77	724.27	365.67	2.5	.5
Aug[p]	33.6	40.1	4.1	15.45	.....	15.78	519.12	.....	632.78	731.12	368.37	2.0	.....

[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								
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
2002: Dec	162.3	157.5	174.6	.....	.....	.....	3.2	2.7	4.7
	Seasonally adjusted						Not seasonally adjusted		
2000: Mar	146.6	143.9	153.2	1.3	1.1	2.0	4.6	4.2	5.5
June	148.2	145.4	155.1	1.1	1.0	1.2	4.6	4.1	5.7
Sept	149.7	146.7	157.0	1.0	.9	1.2	4.6	4.1	6.0
Dec	151.1	147.9	158.7	.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	154.2	150.8	162.5	.9	.9	1.1	4.0	3.8	4.8
Sept	155.7	152.0	164.7	1.0	.8	1.4	4.0	3.6	4.9
Dec	157.4	153.4	166.8	1.1	.9	1.3	4.2	3.8	5.1
2002: Mar	158.8	154.8	168.6	.9	.9	1.1	3.9	3.5	4.8
June	160.5	156.2	170.8	1.1	.9	1.3	4.0	3.6	5.1
Sept	161.5	156.9	172.6	.6	.4	1.1	3.7	3.2	4.8
Dec	162.7	157.7	174.7	.7	.5	1.2	3.2	2.7	4.7
2003: Mar	164.9	159.3	178.9	1.4	1.0	2.4	3.8	3.0	6.1
June	166.3	160.3	181.3	.8	.6	1.3	3.5	2.6	6.1

[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													
1993	100.5	100.5	103.1	103.3	102.6	102.9	102.4	102.2	99.9	99.7	101.9	101.7	102.2	102.2
1994	101.7	101.8	108.1	108.2	106.3	106.3	104.4	104.3	99.7	99.6	102.6	102.5	104.0	104.1
1995	102.3	102.7	111.5	111.8	108.9	108.9	106.5	106.5	99.4	99.4	104.1	103.7	106.0	106.1
1996	105.1	105.3	116.4	116.7	110.7	110.8	109.9	109.8	99.8	99.7	104.6	104.3	107.7	107.6
1997	107.4	107.4	122.5	122.7	114.0	114.2	113.2	113.0	100.7	100.5	105.4	105.2	109.7	109.8
1998	110.2	110.2	128.5	128.8	116.6	116.9	119.4	119.1	104.8	104.5	108.4	108.1	110.6	110.8
1999	113.0	112.8	134.5	134.8	119.0	119.6	124.8	124.3	107.2	106.8	110.4	110.3	111.6	112.1
2000	116.5	116.1	140.0	140.2	120.1	120.7	133.5	133.0	111.0	110.6	114.6	114.6	113.5	114.1
2001	118.8	118.3	139.8	140.1	117.6	118.4	138.6	137.8	112.1	111.4	116.7	116.5	115.8	116.3
2002	125.1	124.7	143.5	143.9	114.7	115.4	142.5	141.7	113.5	112.8	113.9	113.6	116.3	116.9
2000: I	114.8	114.6	138.4	138.7	120.6	121.0	131.1	130.8	110.3	110.1	114.1	114.2	112.8	113.4
II	116.6	116.1	140.3	140.5	120.3	121.0	131.9	131.4	110.1	109.7	113.1	113.1	113.4	113.9
III	116.8	116.4	140.4	140.6	120.2	120.8	134.6	134.2	111.4	111.0	115.3	115.3	113.7	114.3
IV	117.5	117.0	140.7	141.0	119.7	120.5	135.9	135.3	111.7	111.2	115.6	115.6	114.3	114.8
2001: I	117.4	116.9	140.4	140.7	119.6	120.3	137.4	136.7	111.9	111.3	117.1	117.0	115.2	115.7
II	117.8	117.4	139.4	139.7	118.3	119.0	138.2	137.4	111.6	111.0	117.3	117.1	115.8	116.3
III	118.8	118.3	139.1	139.4	117.1	117.8	139.1	138.2	112.1	111.4	117.1	116.8	116.4	116.8
IV	121.3	120.7	140.3	140.4	115.6	116.3	139.8	138.9	112.8	112.1	115.2	115.1	115.9	116.5
2002: I	123.9	123.4	142.3	142.5	114.9	115.5	141.0	140.2	113.4	112.8	113.8	113.6	116.0	116.4
II	124.1	123.7	142.5	142.9	114.8	115.5	142.4	141.5	113.5	112.9	114.7	114.4	116.2	116.8
III	125.9	125.5	144.4	144.7	114.6	115.3	143.1	142.2	113.5	112.8	113.6	113.3	116.3	116.9
IV	126.4	126.0	145.0	145.3	114.7	115.3	143.7	142.8	113.4	112.7	113.7	113.3	116.8	117.3
2003: I	127.2	126.7	145.5	145.8	114.3	115.1	145.4	144.2	113.7	112.8	114.2	113.8	117.2	117.7
II *r**	129.5	128.8	147.0	147.4	113.5	114.4	146.9	145.6	114.7	113.7	113.5	113.0	117.4	117.9
	Percent change; quarterly data at seasonally adjusted annual rates													
1993	0.5	0.5	3.1	3.3	2.6	2.9	2.4	2.2	−0.1	−0.3	1.9	1.7	2.2	2.2
1994	1.2	1.3	4.9	4.7	3.6	3.3	1.9	2.1	−.2	.0	.7	.8	1.8	1.9
1995	.6	.9	3.1	3.4	2.5	2.4	2.1	2.2	−.3	−.3	1.5	1.2	2.0	2.0
1996	2.7	2.5	4.4	4.3	1.6	1.7	3.1	3.1	.4	.4	.4	.5	1.6	1.4
1997	2.2	2.0	5.2	5.1	3.0	3.1	3.0	2.9	.9	.8	.8	1.0	1.8	2.1
1998	2.6	2.6	4.9	5.0	2.2	2.4	5.5	5.4	4.0	3.9	2.8	2.7	.8	.9
1999	2.5	2.3	4.7	4.6	2.1	2.3	4.5	4.3	2.4	2.2	1.9	2.0	1.0	1.2
2000	3.1	3.0	4.1	4.0	.9	1.0	6.9	7.0	3.5	3.6	3.7	3.9	1.7	1.8
2001	2.0	1.9	−.2	−.1	−2.1	−2.0	3.8	3.6	1.0	.8	1.8	1.7	2.0	1.9
2002	5.3	5.4	2.7	2.7	−2.5	−2.5	2.8	2.8	1.2	1.2	−2.3	−2.4	.4	.5
1999: I	3.1	2.4	3.4	3.3	.3	.9	8.3	7.5	6.8	5.9	5.1	4.9	1.3	1.4
II	−.8	−.9	2.1	1.9	3.0	2.8	.2	.3	−2.7	−2.6	1.1	1.3	1.0	1.5
III	3.6	3.5	5.9	6.0	2.2	2.4	3.5	3.5	.4	.4	−.1	.0	1.2	1.4
IV	5.8	6.3	8.4	8.3	2.4	1.9	4.9	5.7	1.9	2.6	−.8	−.6	1.1	1.3
2000: I	.5	.3	2.2	1.9	1.7	1.6	15.2	15.4	11.0	11.3	14.6	15.1	2.4	2.7
II	6.3	5.7	5.4	5.4	−.8	−.2	2.6	1.9	−.8	−1.4	−3.5	−3.6	2.2	1.9
III	.7	.8	.4	.2	−.3	−.6	8.5	8.8	4.7	5.0	7.8	7.9	1.1	1.4
IV	2.6	2.2	.9	1.1	−1.7	−1.0	3.9	3.3	.9	.4	1.2	1.1	1.9	1.6
2001: I	−.5	−.4	−1.0	−.9	−.5	−.5	4.6	4.3	.8	.5	5.1	4.7	3.4	3.3
II	1.5	1.6	−2.8	−2.7	−4.3	−4.3	2.3	2.0	−.9	−1.2	.8	.3	2.2	2.0
III	3.3	3.4	−.9	−.8	−4.1	−4.1	2.5	2.4	1.6	1.5	−.8	−.9	1.8	1.7
IV	8.7	8.3	3.5	2.9	−4.8	−5.0	2.1	2.1	2.7	2.7	−6.1	−5.7	−1.6	−1.0
2002: I	8.7	9.3	5.9	6.2	−2.6	−2.9	3.5	3.7	2.2	2.4	−4.8	−5.2	.3	−.2
II	.8	1.0	.6	.9	−.2	.0	4.0	3.9	.4	.3	3.1	2.9	.7	1.4
III	5.9	5.9	5.3	5.2	−.6	−.6	2.1	2.0	.0	−.2	−3.6	−3.7	.5	.1
IV	1.5	1.7	1.7	1.7	.2	.0	1.6	1.6	−.4	−.4	.1	−.1	1.5	1.4
2003: I	2.7	2.1	1.4	1.4	−1.2	−.7	4.8	4.1	.9	.2	2.0	2.0	1.6	1.4
II *r**	7.2	6.8	4.2	4.4	−2.7	−2.3	4.3	3.8	3.7	3.2	−2.7	−2.8	.8	.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 1978–2002 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.

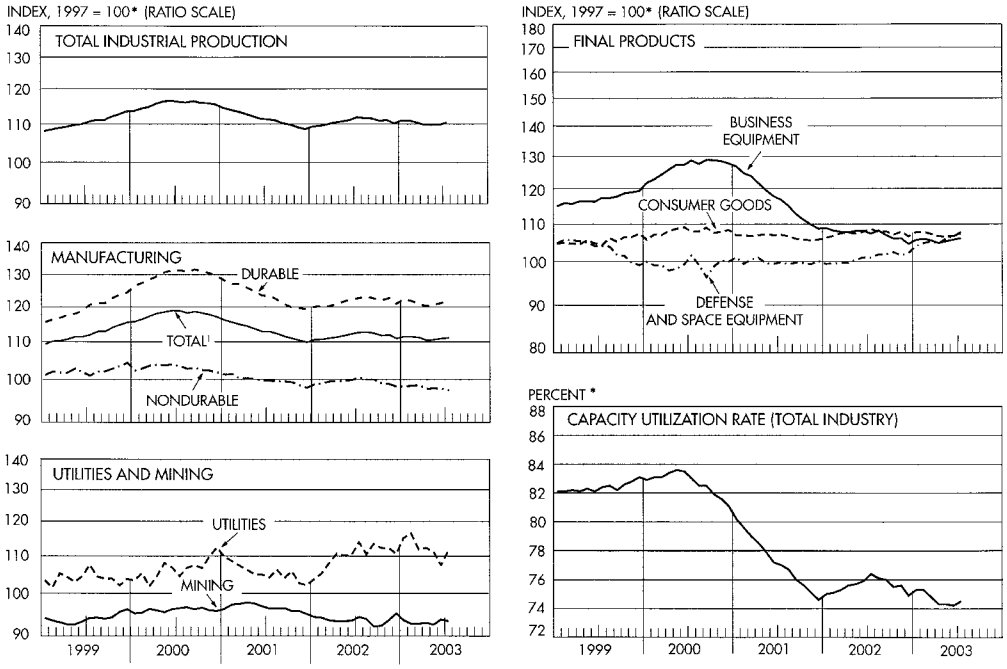
* Data based on GDP data released August 28, 2003.

Source: Department of Labor, Bureau of Labor Statistics.

PRODUCTION AND BUSINESS ACTIVITY

INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

Industrial production and capacity utilization rose in July.



[1]SEE FOOTNOTE 1 TABLE BELOW
* SEASONALLY ADJUSTED
SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

Period	Total industrial production [1]			Industry production indexes, 1997=100						Capacity utilization rate (output as percent of capacity) [1]	
		Percent change [2]		Manufacturing							
	Index, 1997=100	From preceding month	From year earlier	Total [1]	Durable	Nondurable	Other (non-NAICS) [1]	Mining	Utilities	Total industry	Total manufacturing
1993	80.8	.....	3.3	78.8	69.3	91.3	93.8	94.4	91.5	81.1	80.0
1994	85.1	.....	5.4	83.6	75.4	94.5	93.1	96.6	92.8	83.3	82.4
1995	89.2	.....	4.9	88.0	82.0	96.2	93.2	96.4	96.4	83.6	82.8
1996	93.1	.....	4.4	92.1	89.1	96.5	92.5	98.1	99.7	82.5	81.2
1997	100.0	.....	7.4	100.0	100.0	100.0	100.0	100.0	100.0	83.7	82.7
1998	105.6	.....	5.6	106.5	110.3	101.4	106.5	98.2	101.5	82.9	81.9
1999	110.1	.....	4.3	111.8	119.3	102.2	109.9	94.0	103.9	82.4	81.4
2000	115.3	.....	4.7	117.4	129.4	102.9	112.4	96.0	106.4	82.7	81.4
2001	111.2	.....	−3.5	112.6	122.9	99.8	109.1	96.6	105.6	77.3	75.6
2002	110.5	.....	−.7	111.4	121.1	99.5	105.5	93.8	110.2	75.6	73.7
2002: July	111.6	0.7	.5	112.3	122.2	100.4	105.0	94.4	113.7	76.4	74.3
Aug	111.3	−.2	.6	112.4	122.7	100.0	105.8	93.9	110.4	76.1	74.3
Sept	111.2	−.1	1.2	112.1	122.0	100.0	107.1	92.2	113.3	76.0	74.1
Oct	110.6	−.6	1.0	111.4	121.5	99.1	106.7	92.3	112.1	75.5	73.7
Nov	110.8	.2	1.8	111.6	122.2	98.9	105.4	93.6	112.1	75.6	73.7
Dec	109.9	−.8	1.4	110.6	120.5	98.3	105.9	95.2	110.5	74.9	73.0
2003: Jan	110.7	.7	1.6	111.1	121.9	98.2	105.3	93.6	115.0	75.3	73.3
Feb	110.7	.1	1.4	111.1	121.3	98.5	107.5	92.8	116.3	75.3	73.3
Mar	110.1	−.6	.4	110.9	120.5	98.6	108.1	92.8	111.7	74.8	73.1
Apr[r]	109.5	−.5	−.6	110.1	119.8	97.8	107.3	93.0	112.1	74.3	72.5
May[r]	109.5	.1	−.8	110.3	120.2	97.9	107.5	92.6	111.1	74.3	72.6
June[r]	109.5	.0	−1.2	110.6	120.7	97.8	108.5	93.8	107.4	74.2	72.7
July[p]	110.0	.5	−1.4	110.8	121.8	97.4	107.1	93.4	111.5	74.5	72.8

[1] Total industry and total manufacturing series include manufacturing as defined in the North American Industry Classification System (NAICS) plus those industries—logging and newspaper, periodical, book and directory-publishing—that have traditionally been included in manufacturing.

[2] Percent changes based on unrounded indexes.

Note.—Data based on the North American Industry Classification System (NAICS) except series as defined in footnote 1.

Source: Board of Governors of the Federal Reserve System.

INDUSTRIAL PRODUCTION—MAJOR MARKET GROUPS AND SELECTED MANUFACTURES

[1997=100; monthly data seasonally adjusted]

Period	Products and nonindustrial supplies										Materials	
	Final products							Nonindustrial supplies				
	Total	Consumer goods			Equipment						Total [1]	Energy
		Total	Durable goods	Nondurable goods	Total [1]	Business equipment	Defense and space equipment	Total	Construction supplies	Business supplies		
1993	83.1	87.3	75.3	91.8	75.4	69.8	105.2	79.4	83.2	77.1	79.2	94.7
1994	86.7	91.5	84.5	94.1	78.1	73.4	101.6	84.0	89.1	81.0	84.0	95.6
1995	90.4	94.4	89.1	96.3	82.9	79.5	100.8	88.1	91.4	86.1	88.7	97.4
1996	93.8	96.4	92.9	97.7	89.0	87.0	99.2	92.8	95.6	91.1	92.6	99.4
1997	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1998	105.6	103.6	107.2	102.3	109.7	111.1	104.2	106.7	105.0	107.8	105.2	99.2
1999	108.2	105.4	114.6	102.2	113.8	116.9	103.4	112.2	107.3	115.5	111.2	98.9
2000	112.1	107.8	119.0	103.9	120.8	126.5	99.3	118.8	110.2	124.7	117.0	99.3
2001	109.0	106.5	112.2	104.3	113.8	117.3	100.1	115.3	105.5	121.9	111.8	97.5
2002	107.2	107.5	117.3	104.1	105.2	107.3	101.2	114.6	104.0	121.9	112.2	98.7
2002: July	107.9	108.5	120.0	104.6	105.2	107.3	101.2	115.5	104.4	123.2	113.8	101.0
Aug	107.6	107.8	119.3	103.8	106.0	108.1	101.9	115.4	104.8	122.6	113.6	99.3
Sept	107.4	107.9	118.7	104.2	105.0	106.9	102.0	115.8	104.5	123.6	113.4	99.1
Oct	106.6	107.0	117.0	103.6	104.5	106.0	102.5	115.4	104.2	123.1	112.8	98.4
Nov	107.1	107.8	121.0	103.3	104.2	106.1	101.7	114.9	103.8	122.5	113.1	99.4
Dec	106.0	106.6	117.8	102.8	103.3	104.6	102.3	113.9	102.4	121.9	112.4	99.7
2003: Jan	107.1	107.7	120.5	103.4	104.3	105.6	104.1	114.4	102.3	122.8	113.0	100.9
Feb	107.2	107.8	118.5	104.1	104.7	105.9	104.8	114.7	101.8	123.7	112.8	100.8
Mar	106.7	107.2	117.9	103.6	104.4	105.5	105.2	113.8	101.4	122.5	112.1	99.2
Apr[r]	106.3	106.8	116.9	103.3	103.8	104.8	104.7	113.0	101.0	121.3	111.4	99.2
May[r]	106.3	106.5	116.5	103.1	104.5	105.3	106.0	113.7	101.6	122.1	111.3	98.6
June[r]	106.5	106.7	117.6	102.9	104.9	105.7	106.5	113.3	101.6	121.4	111.1	98.3
July[p]	107.0	107.2	120.4	102.9	105.5	106.1	107.7	113.7	101.8	122.1	111.6	99.6

[1] Includes other items, not shown separately.

[1997=100; monthly data seasonally adjusted]

Period	Durable manufactures								Nondurable manufactures			
	Primary metal		Fabricated metal products	Machinery	Computer and electronic products		Transportation equipment		Apparel	Printing and support	Chemical	Food
	Total	Iron and steel products			Total	Selected high-technology [1]	Total	Motor vehicles and parts				
1993	86.2	86.5	79.9	78.9	37.1	25.6	85.8	77.7	101.7	94.8	89.0	96.3
1994	92.6	93.3	87.0	86.3	44.1	33.2	89.8	89.3	103.9	95.9	91.3	96.8
1995	93.7	94.8	92.2	92.3	57.6	47.4	90.0	92.0	103.9	97.3	92.7	99.2
1996	95.9	97.1	95.6	95.3	73.9	66.8	91.7	92.7	101.1	98.0	94.6	97.3
1997	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1998	102.3	100.4	103.0	101.9	128.2	138.9	108.7	105.1	94.4	100.9	101.3	104.2
1999	101.7	100.0	103.8	99.6	166.4	197.2	114.4	116.4	90.6	101.9	103.8	105.1
2000	98.8	100.3	108.2	106.6	221.1	281.4	110.5	116.3	87.2	102.5	105.9	106.3
2001	88.2	86.7	100.5	95.1	223.7	290.4	104.1	107.6	78.1	98.0	105.3	105.0
2002	85.6	88.7	99.0	87.9	220.4	291.6	106.1	117.3	72.2	97.8	105.1	105.6
2002: July	85.0	88.1	99.7	88.4	221.5	293.6	108.4	122.1	72.9	98.4	106.9	105.5
Aug	87.6	93.0	99.3	89.4	223.0	296.8	108.5	122.0	71.4	98.6	106.2	105.3
Sept	85.0	88.8	99.4	88.2	223.2	296.3	107.7	121.1	72.2	99.9	106.1	105.8
Oct	87.6	94.5	99.8	86.8	224.2	299.5	105.9	118.3	70.2	99.5	104.6	105.6
Nov	86.2	92.6	98.7	87.4	224.5	301.7	109.1	123.9	70.6	98.4	104.2	104.7
Dec	84.1	88.5	98.3	85.8	224.5	299.9	105.5	117.8	69.8	98.9	103.4	104.9
2003: Jan	85.0	92.9	97.9	86.7	226.6	302.7	109.0	122.9	69.5	99.1	104.4	104.7
Feb	85.2	89.7	97.1	87.4	227.5	306.5	107.1	120.0	68.9	97.7	106.0	104.5
Mar	81.3	83.8	96.1	87.5	229.3	309.9	106.1	118.4	67.8	96.3	105.8	104.6
Apr[r]	79.8	88.0	95.7	87.2	229.6	312.5	105.2	116.9	65.8	94.8	105.7	104.5
May[r]	79.2	82.6	95.7	88.0	232.5	316.2	104.7	115.6	65.5	95.7	104.7	104.3
June[r]	80.2	86.4	95.4	88.7	233.1	318.3	105.9	117.6	64.0	95.4	105.3	104.9
July[p]	80.9	88.4	95.5	88.5	236.1	320.8	108.0	121.0	62.9	95.2	104.7	103.4

[1] Computers and office equipment, communications equipment, and semiconductors and related electronic components.

Source: Board of Governors of the Federal Reserve System.

NEW CONSTRUCTION

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

Period	Total new construction expenditures	Private									Federal and State and local
		Total	Residential		Nonresidential						
			Total [1]	New housing	Total	Lodging	Office	Commercial (including farm)	Manufacturing	Other [2]	
1993	491.0	375.1	225.1	150.9	150.0	4.6	20.0	34.4	23.4	67.7	116.0
1994	539.2	419.0	258.6	176.4	160.4	4.7	20.4	39.6	28.8	66.9	120.2
1995	557.8	427.9	247.4	171.4	180.5	7.1	23.0	44.1	35.4	70.9	129.9
1996	615.9	476.6	281.1	191.1	195.5	10.9	26.5	49.4	38.1	70.6	139.3
1997	653.4	502.7	289.0	198.1	213.7	12.9	32.8	53.1	37.6	77.3	150.7
1998	705.7	551.4	314.6	224.0	236.8	14.8	40.4	55.7	40.5	85.4	154.3
1999	766.1	596.3	350.6	251.3	245.8	16.0	45.1	59.4	32.6	92.8	169.7
2000	828.8	642.6	374.5	265.0	268.2	16.3	52.4	64.1	31.8	103.6	186.1
2001	852.6	652.5	388.3	279.4	264.2	14.5	49.7	63.6	29.5	106.8	200.1
2002	860.9	650.5	421.5	298.5	229.0	10.3	35.1	58.2	16.6	108.7	210.4
2002: July	858.7	648.2	423.9	299.5	224.3	10.0	34.7	55.4	16.1	108.1	210.5
Aug	848.6	638.1	423.6	298.7	214.6	9.5	33.9	56.6	15.1	99.5	210.5
Sept	854.9	641.5	425.7	302.1	215.8	9.4	33.6	57.8	14.2	100.8	213.3
Oct	861.9	651.1	429.9	305.7	221.2	9.7	33.5	57.4	14.6	106.1	210.8
Nov	870.0	656.4	434.4	310.0	222.0	9.0	33.2	56.9	14.6	108.2	213.6
Dec	872.1	658.2	441.5	315.6	216.8	8.9	32.1	52.3	13.9	109.6	213.8
2003: Jan	883.2	667.6	450.0	323.6	217.6	9.2	30.8	56.8	14.0	106.7	215.6
Feb	876.5	665.1	448.5	322.8	216.5	9.3	29.7	54.8	13.6	109.2	211.4
Mar	875.2	668.8	447.1	321.7	221.6	10.1	29.7	55.6	14.0	112.2	206.5
Apr	871.9	662.8	443.9	320.3	218.9	10.4	29.3	54.7	13.9	110.6	209.1
May[r]	871.9	660.9	444.9	324.2	216.1	10.8	28.6	55.3	14.2	107.2	210.9
June[r]	877.8	661.1	446.8	327.0	214.3	10.2	29.5	55.6	13.5	105.5	216.7
July[p]	879.8	664.2	449.6	332.3	214.5	10.0	28.4	57.1	12.8	106.3	215.7

[1] Includes residential improvements, not shown separately.
[2] Includes health care, educational, communication, and power, among other categories not shown separately.

Source: Department of Commerce, Bureau of the Census.

NEW PRIVATE HOUSING AND VACANCY RATES

[Thousands of units or houses, except as noted]

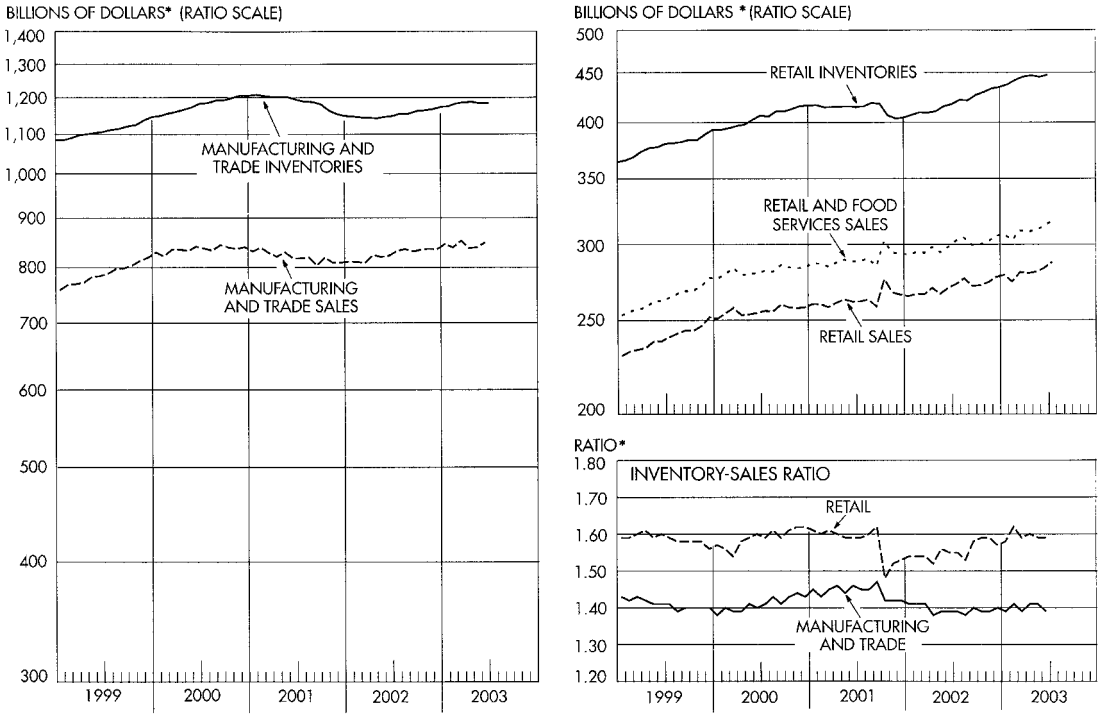
Period	New private housing units						New private houses		Vacancy rate for rental housing units (percent) [3]
	Units started, by type of structure				Units authorized	Units completed	Houses sold	Houses for sale at end of period [2]	
	Total	1 unit	2–4 units [1]	5 units or more					
1993	1,287.6	1,125.7	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
2002	1,704.9	1,358.6	38.5	307.9	1,747.7	1,648.4	973	339	9.0
	Seasonally adjusted annual rates								
2002: July	1,666	1,329	31	306	1,742	1,612	961	331	.....
Aug	1,630	1,249	31	350	1,704	1,705	1,025	332	.....
Sept	1,810	1,449	37	324	1,803	1,655	1,057	333	9.0
Oct	1,653	1,366	33	254	1,813	1,591	1,005	336	.....
Nov	1,760	1,403	34	323	1,764	1,706	1,022	338	.....
Dec	1,815	1,462	35	318	1,907	1,674	1,052	339	9.3
2003: Jan	1,828	1,509	41	278	1,777	1,647	1,009	343	.....
Feb	1,640	1,312	30	298	1,786	1,672	935	343	.....
Mar	1,742	1,393	36	313	1,688	1,621	1,008	341	9.4
Apr	1,627	1,357	31	239	1,724	1,680	[r] 1,004	[r] 341	.....
May[r]	1,745	1,389	27	329	1,803	1,742	1,108	342	.....
June[r]	1,845	1,492	28	325	1,823	1,677	1,200	340	9.6
July[p]	1,872	1,521	32	319	1,800	1,671	1,165	338	.....

[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 June, manufacturing and trade sales rose 1.3 percent and inventories rose $0.5 billion. (Data reflect revisions for manufacturing series.) According to advance estimates, retail sales rose 1.4 percent in July. Retail and food services sales also rose 1.4 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]	
1993r	568,073	868,067	1.50	150,833	201,939	1.31	165,533	286,026	1.68	183,537
1994r	610,669	931,353	1.47	161,133	218,856	1.30	179,693	312,162	1.66	198,496
1995r	655,227	989,989	1.48	176,227	235,128	1.30	189,028	329,644	1.72	208,496
1996r	687,472	1,009,196	1.46	186,649	237,828	1.28	201,058	340,552	1.67	221,299
1997r	724,126	1,050,132	1.42	194,541	255,427	1.27	210,027	350,901	1.64	231,530
1998r	743,716	1,082,701	1.44	198,319	268,385	1.32	220,413	365,085	1.62	243,133
1999r	787,656	1,143,124	1.41	211,797	285,167	1.31	239,869	394,311	1.59	263,696
2000r	835,239	1,201,677	1.41	228,549	302,495	1.30	255,974	417,786	1.59	281,497
2001r	819,373	1,145,363	1.44	225,722	287,556	1.32	262,776	405,571	1.58	289,300
2002r	824,013	1,169,352	1.40	229,250	288,847	1.25	270,451	436,317	1.56	298,334
2002: June r	821,495	1,144,988	1.39	228,575	283,920	1.24	270,093	418,653	1.55	298,026
July r	831,210	1,151,505	1.39	230,225	285,761	1.24	272,618	423,139	1.55	300,466
Aug r	834,992	1,151,442	1.38	232,506	286,238	1.23	276,318	422,377	1.53	304,269
Sept r	829,784	1,158,420	1.40	232,312	286,946	1.24	271,307	427,879	1.58	299,214
Oct r	833,517	1,160,224	1.39	232,465	285,719	1.23	271,703	430,960	1.59	299,458
Nov r	835,360	1,163,611	1.39	235,263	286,419	1.22	273,570	434,693	1.59	301,707
Dec r	834,194	1,169,352	1.40	233,732	288,847	1.24	277,100	436,317	1.57	305,816
2003: Jan r	844,999	1,172,045	1.39	236,978	288,705	1.22	278,356	439,120	1.58	307,045
Feb r	837,850	1,179,647	1.41	238,193	289,680	1.22	274,066	443,879	1.62	302,741
Mar r	851,680	1,183,281	1.39	240,547	290,938	1.21	280,369	447,163	1.59	309,567
Apr r	836,843	1,183,557	1.41	234,634	290,092	1.24	279,601	448,258	1.60	308,675
May r	838,547	1,179,925	1.41	234,049	288,962	1.23	280,578	446,914	1.59	310,214
June p	849,262	1,180,470	1.39	237,523	289,049	1.22	283,096	448,755	1.59	312,859
July p	.....	.....	.....	.....	.....	.....	287,152	.....	.....	317,194

[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.

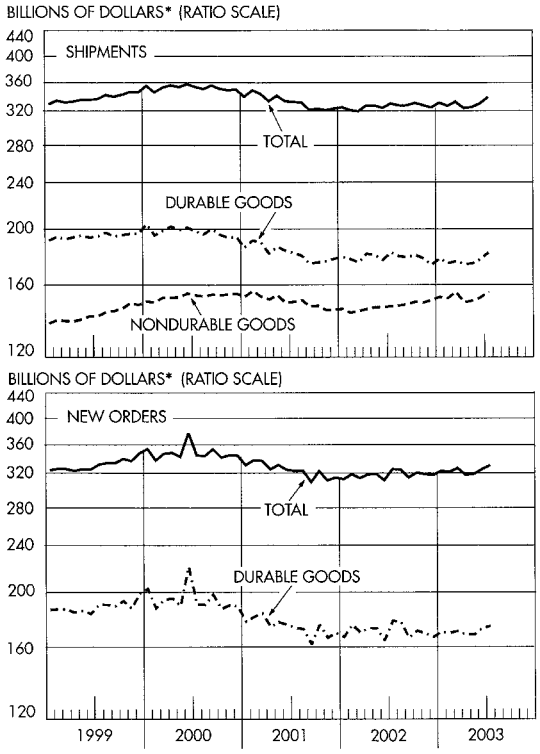
[4] Annual data are averages of seasonally adjusted monthly ratios.

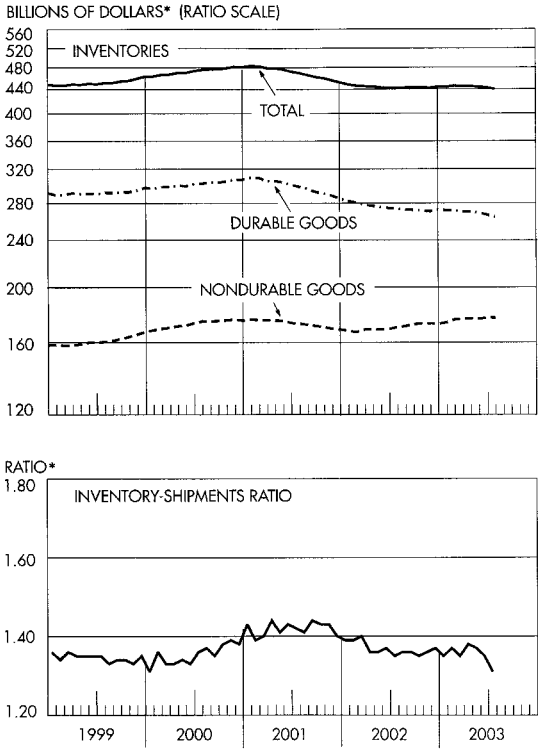
Note.—Data for total manufacturing and trade series reflect annual benchmark revisions to manufacturing series. See Note, p. 21.

Source: Department of Commerce, Bureau of the Census.

MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

In July, manufacturers' shipments and new orders rose; inventories and unfilled orders fell. (Series revised.)





*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	Capital goods industries, nondefense		
	Millions of dollars, seasonally adjusted, except as noted										
1993 r	251,708	133,712	117,996	380,102	239,040	141,062	246,668	128,672	40,681	425,665	1.51
1994 r	269,843	147,005	122,838	400,335	253,444	146,891	266,641	143,803	45,175	434,594	1.44
1995 r	289,973	158,568	131,405	425,217	267,696	157,521	285,542	154,137	51,011	447,338	1.44
1996 r	299,766	164,883	134,883	430,816	272,787	158,029	297,282	162,399	54,066	488,815	1.43
1997 r	319,558	178,949	140,610	443,804	281,249	162,555	314,986	174,377	60,697	513,166	1.37
1998 r	324,984	185,966	139,019	449,231	290,874	158,357	317,345	178,327	62,133	496,471	1.39
1999 r	335,991	193,895	142,096	463,646	296,645	167,001	329,770	187,674	64,392	505,941	1.35
2000 r	350,715	197,807	152,908	481,396	306,682	174,714	346,789	193,881	69,278	550,005	1.35
2001 r	330,875	181,201	149,674	452,236	283,722	168,514	322,944	173,270	58,336	517,590	1.42
2002 r	324,313	177,617	146,696	444,188	271,789	172,399	316,744	170,048	53,991	485,816	1.37
2002: July r	328,367	181,527	146,840	442,605	272,636	169,969	324,427	177,587	56,065	498,562	1.35
Aug r	326,168	178,881	147,287	442,827	271,941	170,886	323,955	176,668	58,967	501,299	1.36
Sept r	326,165	178,199	147,966	443,595	271,364	172,231	313,949	165,983	51,702	494,297	1.36
Oct r	329,349	179,936	149,413	443,545	270,836	172,709	320,000	170,587	54,829	490,267	1.35
Nov r	326,527	177,483	149,044	442,499	269,774	172,725	317,869	168,825	54,439	487,009	1.36
Dec r	323,362	172,894	150,468	444,188	271,789	172,399	316,944	166,476	53,807	485,816	1.37
2003: Jan r	329,665	177,331	152,334	444,220	270,964	173,256	322,157	169,823	55,261	483,871	1.35
Feb r	325,591	173,992	151,599	446,088	270,765	175,323	320,664	169,065	53,417	484,649	1.37
Mar r	330,764	175,475	155,289	445,180	269,454	175,726	325,614	170,325	54,838	485,178	1.35
Apr r	322,608	173,512	149,096	445,207	269,285	175,922	317,095	167,999	55,845	485,534	1.38
May r	323,920	173,783	150,137	444,049	268,449	175,600	318,144	168,007	55,367	485,829	1.37
June r	328,643	176,782	151,861	442,666	266,154	176,512	324,098	172,237	57,351	487,360	1.35
July p	336,923	181,476	155,447	440,361	263,962	176,399	329,386	173,939	57,815	485,287	1.31

[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.

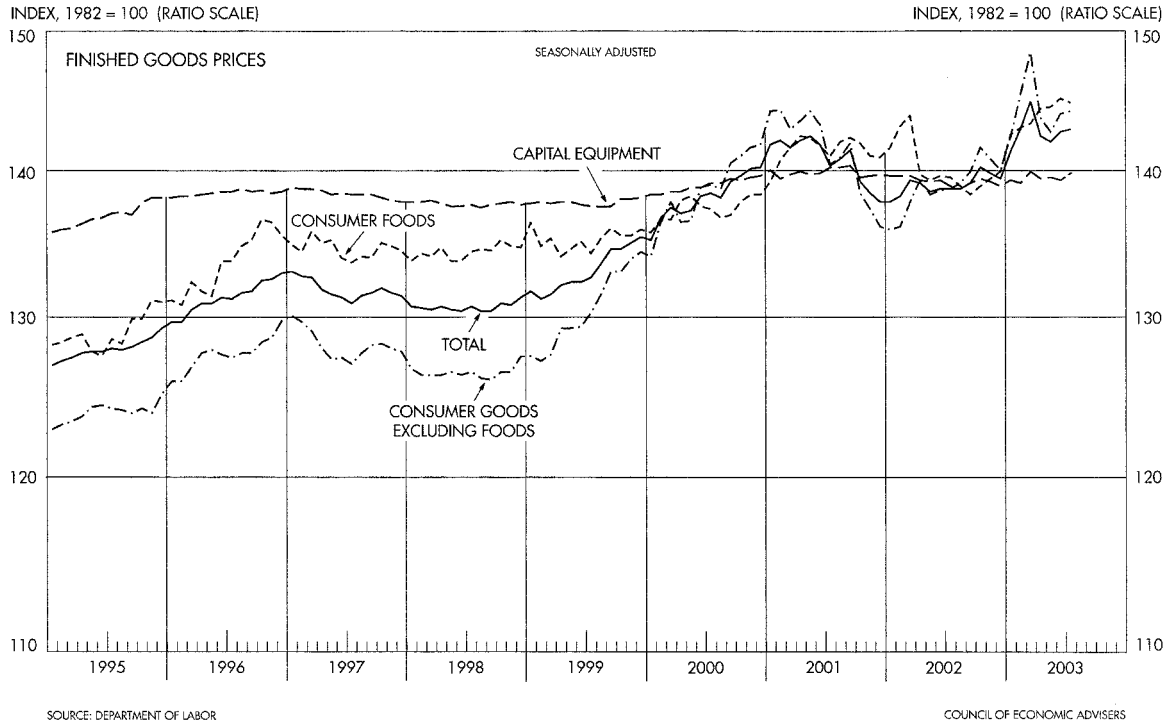
Data reflect benchmark revisions released on August 19, 2003. Total and durable shipments and inventories include data on semiconductors; new and unfilled orders do not. For details on the revisions see, *Manufacturers' Shipments, Inventories, and Orders, 1992–2002, August 2003.*

Source: Department of Commerce, Bureau of the Census.

PRICES

PRODUCER PRICES

The producer price index for all finished goods rose 0.1 percent in July. Prices of finished consumer foods fell 0.2 percent, while prices of other finished consumer goods rose 0.1 percent. Capital equipment prices rose 0.4 percent.



[1982=100; monthly data seasonally adjusted]

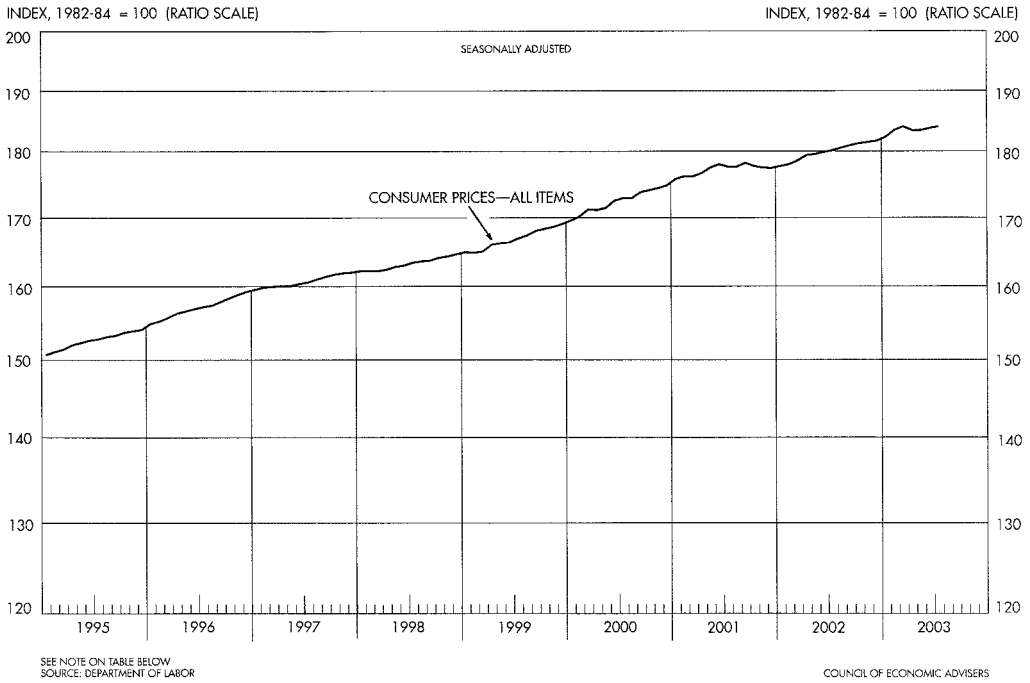
Period	Finished goods								Intermediate materials			Crude materials		
	Total finished goods	Consumer foods	Finished goods excluding consumer foods					Total finished consumer goods	Total	Foods and feeds [1]	Other	Total	Foodstuffs and feedstuffs	Other
			Total	Consumer goods			Capital equipment							
				Total	Durable	Nondurable								
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
2002	138.9	140.1	138.3	138.8	133.0	139.8	139.1	139.4	127.8	115.5	128.5	108.1	99.5	111.4
2002: July	138.6	139.4	138.1	138.6	132.4	139.8	138.8	139.1	127.7	115.5	128.4	105.9	96.5	109.9
Aug	138.6	138.8	138.4	139.0	132.1	140.6	138.6	139.2	128.2	116.3	128.9	107.8	98.1	111.9
Sept	139.0	138.2	139.0	139.8	132.6	141.5	139.0	139.6	128.9	117.6	129.6	110.2	99.4	115.2
Oct	140.1	138.8	140.2	141.5	133.5	143.5	139.3	141.0	129.8	117.2	130.5	112.6	99.6	119.1
Nov	139.7	139.3	139.6	140.7	132.7	142.7	139.1	140.5	129.7	117.8	130.4	116.8	100.7	125.8
Dec	139.3	139.8	139.0	139.9	132.1	141.9	138.8	140.1	129.6	119.0	130.2	119.1	102.0	128.7
2003: Jan	141.2	142.4	140.6	142.2	132.8	144.9	139.2	142.5	131.2	120.8	131.8	128.2	107.4	140.6
Feb	142.8	142.9	142.6	145.3	132.6	149.4	139.0	144.8	133.8	121.7	134.4	134.9	108.2	151.8
Mar r	144.8	143.2	144.9	148.4	134.3	153.2	139.8	147.2	136.6	121.3	137.4	152.4	106.3	184.4
Apr	142.3	144.3	141.6	143.6	132.6	147.0	139.3	144.0	133.6	121.4	134.3	128.0	106.8	140.7
May	141.9	144.4	141.0	142.6	132.7	145.5	139.4	143.3	132.5	122.6	133.0	130.2	109.4	142.4
June	142.6	145.0	141.7	143.9	132.2	147.6	139.2	144.4	133.1	124.9	133.6	136.1	108.9	153.4
July	142.8	144.7	142.1	144.1	132.5	147.9	139.7	144.5	133.3	124.4	133.8	132.1	105.6	148.9

[1] Intermediate materials for food manufacturing and feeds.

Source: Department of Labor, Bureau of Labor Statistics.

CONSUMER PRICES—ALL URBAN CONSUMERS

In July, the consumer price index for all urban consumers rose 0.2 percent seasonally adjusted; it rose 0.1 percent not seasonally adjusted. The index was 2.1 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*	.....	*14.6*	*40.9*	*31.7*	*6.5*	*22.2*	*4.5*	*4.2*	*17.3*	.....	*3.1*	*6.0*	*6.7*	*78.7*
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
2002	179.9	.....	176.2	180.3	208.1	199.7	214.7	143.6	124.0	152.9	137.3	116.6	285.6	121.7	190.5
2002: July	180.1	180.1	176.1	180.4	208.2	200.0	215.1	143.4	123.0	153.8	136.8	120.9	286.4	123.7	190.5
Aug	180.7	180.5	176.0	180.8	208.9	200.4	215.6	143.8	124.0	154.2	136.6	121.1	287.1	123.9	191.1
Sept	181.0	180.9	176.4	181.1	209.4	200.8	216.2	144.1	123.7	154.5	137.0	121.9	288.0	124.4	191.4
Oct	181.3	181.2	176.6	181.6	209.9	201.3	216.8	144.6	123.5	155.2	137.4	125.0	289.7	126.2	191.6
Nov	181.3	181.4	177.0	181.8	210.3	201.9	217.1	144.7	123.2	154.9	137.3	123.8	291.2	125.6	191.8
Dec	180.9	181.6	177.3	182.2	210.8	202.3	217.7	145.3	122.9	154.5	136.8	122.1	292.3	125.1	192.1
2003: Jan	181.7	182.2	177.0	182.9	211.4	203.1	218.3	147.4	121.8	156.2	135.7	130.2	292.6	130.1	192.3
Feb	183.1	183.3	178.2	183.4	211.5	203.5	218.7	150.3	121.6	159.3	135.4	143.0	293.0	137.8	192.5
Mar	184.2	183.9	178.5	184.1	211.4	203.9	218.9	156.9	121.1	160.9	135.6	148.7	293.5	144.2	192.5
Apr	183.8	183.3	178.3	184.0	211.6	204.5	218.9	155.4	120.4	158.2	135.0	136.5	294.1	137.5	192.5
May	183.5	183.3	178.9	184.7	212.8	205.1	219.3	155.7	120.0	156.2	134.8	127.3	295.2	133.3	193.0
June	183.7	183.6	179.7	184.8	212.7	205.4	219.3	156.4	120.5	156.6	134.5	128.9	296.1	134.4	193.0
July	183.9	183.9	179.8	185.1	213.3	205.8	219.9	156.1	120.5	156.9	134.2	130.8	297.5	135.0	193.4

[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 2002.

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												
1993	0.2	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
2002	1.2	−.6	2.9	−.6	...	...	...	...	...	...	...	...	−1.3
	Change, month to month												
2002: July	0	−0.1	0.1	−0.3	−1.1	−0.6	−1.7	−1.1	1.3	−2.9	4.2	−1.0	−1.2
Aug	0	−.4	.3	−.1	.6	−1.1	2.3	−1.4	.7	−5.8	4.5	−1.3	−1.5
Sept	.3	−.4	.6	.3	1.2	−3.7	3.8	−.6	−.3	−7.6	3.1	−.7	−1.8
Oct	.8	.4	1.2	.2	4.4	−1.7	8.6	1.4	1.6	−1.1	3.3	.1	.7
Nov	−.3	.4	−.6	−.1	3.2	1.4	5.0	1.5	1.9	.1	3.7	0	1.0
Dec	−.3	.4	−.6	−.2	.9	4.7	.3	−.6	1.0	.4	2.0	−.6	1.2
2003: Jan	1.4	1.9	1.6	.3	3.2	10.8	2.0	−.3	3.8	4.4	5.3	.6	2.5
Feb	1.1	.4	2.2	−.1	9.2	10.7	13.7	−.3	6.2	6.0	9.3	.6	3.3
Mar r	1.4	.2	2.1	.6	16.8	10.1	26.6	2.9	8.5	7.4	12.7	1.2	4.0
Apr	r −1.7	r .8	r −3.2	r −.4	3.2	5.4	4.0	.3	3.2	8.1	3.0	0	2.4
May	−.3	.1	−.7	.1	−2.5	4.3	−7.2	1.2	3.2	7.5	2.7	.4	2.5
June	.5	.4	.9	−.1	r −5.9	r 5.1	r −11.6	r −1.7	4.8	7.6	5.8	.6	2.9
July	.1	−.2	.1	.4	1.4	1.1	1.4	1.2	2.3	3.3	2.7	.7	3.0

Source: Department of Labor, Bureau of Labor Statistics.

CHANGES IN CONSUMER PRICES—ALL URBAN CONSUMERS

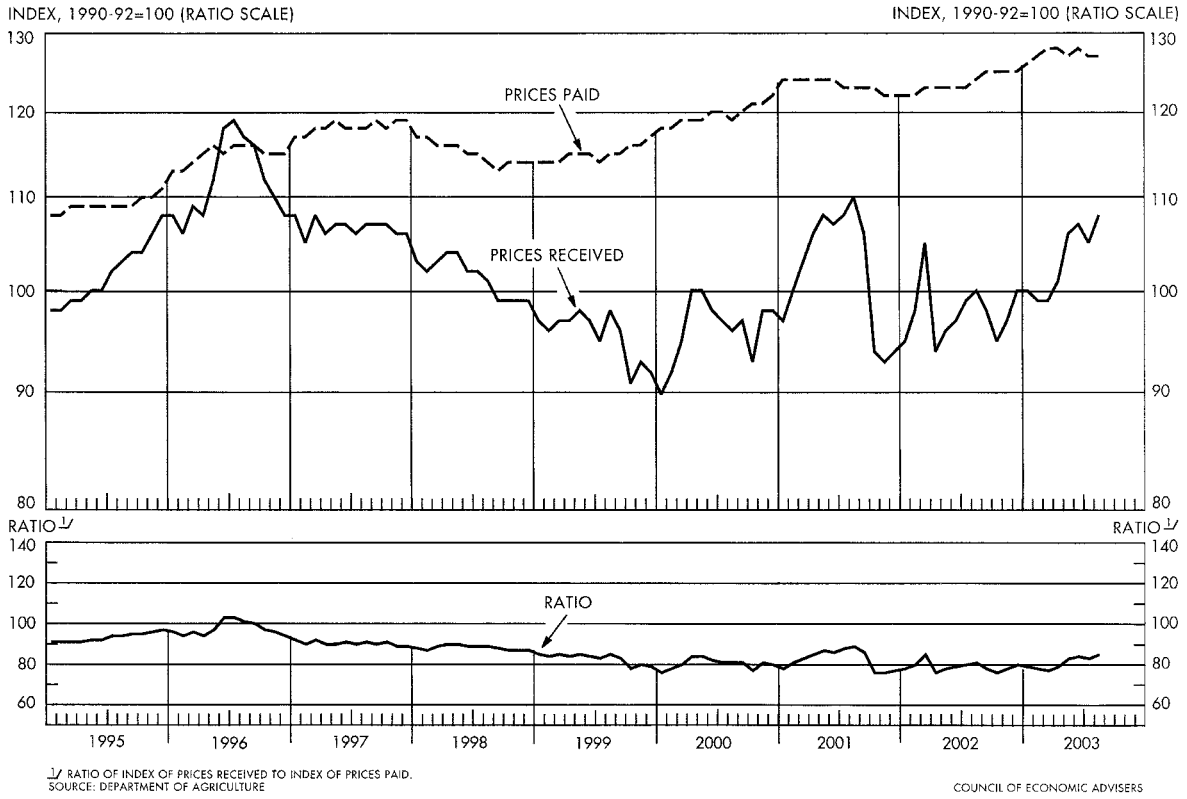
[Percent change from preceding period; monthly data seasonally adjusted, except as noted by NSA]

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																	
1993	2.7	2.9	2.7	3.0	2.2	3.2	2.5	0.9	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
2002	2.4	1.5	2.4	3.1	3.1	3.3	1.4	−1.8	3.8	−2.0	24.6	5.0	10.7	1.9	...	...	...	1.6
	Change, month to month																	
2002: July	0.2	0.1	0.2	0.2	0.3	0.3	−0.1	−0.6	0.4	−0.1	1.5	0.6	0.7	0.2	...	1.8	2.8	1.5
Aug	.2	−.1	.2	.3	.2	.2	.3	.8	.3	−.1	.2	.2	.2	.3	...	2.2	2.9	1.8
Sept	.2	.2	.2	.2	.2	.3	.2	−.2	.2	.3	.7	.3	.4	.2	2.2	2.5	2.7	1.5
Oct	.2	.1	.3	.2	.2	.3	.3	−.2	.5	.3	2.5	.6	1.4	.1	...	2.5	2.1	2.0
Nov	.1	.2	.1	.2	.3	.1	.1	−.2	−.2	−.1	−1.0	.5	−.5	.1	...	2.0	2.1	2.2
Dec	.1	.2	.2	.2	.2	.3	.4	−.2	−.3	−.4	−1.4	.4	−.4	.2	2.0	1.6	2.0	2.4
2003: Jan	.3	−.2	.4	.3	.4	.3	1.4	−.9	1.1	−.8	6.6	.1	4.0	.1	...	2.2	2.3	2.6
Feb	.6	.7	.3	0	.2	.2	2.0	−.2	2.0	−.2	9.8	.1	5.9	.1	...	4.3	3.1	3.0
Mar	.3	.2	.4	0	.2	.1	4.4	−.4	1.0	.1	4.0	.2	4.6	0	3.8	5.2	3.3	3.0
Apr	−.3	−.1	−.1	.1	.3	0	−1.0	−.6	−1.7	−.4	−8.2	.2	−4.6	0	...	2.4	2.3	2.2
May	0	.3	.4	.6	.3	.2	.2	−.3	−1.3	−.1	−6.7	.4	−3.1	.3	...	0	2.1	2.1
June	.2	.4	.1	0	.1	0	.4	.4	.3	−.2	1.3	.3	.8	0	.7	−.7	2.2	2.1
July	.2	.1	.2	.3	.2	.3	−.2	0	.2	−.2	1.5	.5	.4	.2	...	1.3	1.9	2.1

[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 August, prices received by farmers rose 2.9 percent; 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	
1993	101	102	100	104	103	104	97
1994	100	105	95	106	106	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	101	107	97	115	114	113	89
1999	96	97	95	115	113	111	83
2000	96	96	97	120	118	116	80
2001	102	99	106	123	122	120	83
2002	98	105	90	124	121	119	79
2002: Aug	100	113	87	124	122	120	81
Sept	98	109	85	125	122	121	78
Oct	95	101	87	125	123	121	76
Nov	97	103	89	125	123	120	78
Dec	100	107	91	125	123	121	80
2003: Jan	100	103	96	126	125	122	79
Feb	99	104	95	127	126	123	78
Mar	99	106	93	128	126	124	77
Apr	101	111	94	128	126	123	79
May	106	117	97	127	125	123	83
June	107	117	99	128	126	123	84
July r	105	109	101	127	125	123	83
Aug	108	112	105	127	125	123	85

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

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			
1993: Dec	321.6	7.5	385.5	414.8	1,219.3	782.0	352.5	217.2	331.8	172.6	72.8
1994: Dec	354.0	8.0	383.6	404.2	1,149.8	816.3	380.0	211.3	369.8	196.4	86.3
1995: Dec	372.1	8.5	389.3	356.8	1,134.1	931.4	447.8	264.5	428.1	198.5	94.0
1996: Dec	394.1	8.3	400.3	275.7	1,274.0	946.9	516.1	322.7	508.7	210.5	114.7
1997: Dec	424.6	8.1	393.1	245.7	1,400.6	968.0	591.4	395.6	617.7	254.0	147.5
1998: Dec	459.9	8.2	377.1	249.5	1,605.2	951.6	732.8	539.1	669.4	293.4	150.2
1999: Dec	517.7	8.3	352.1	243.4	1,740.8	954.1	833.4	634.8	744.1	335.7	170.5
2000: Dec	531.5	8.0	306.9	238.2	1,877.2	1,044.3	r925.4	788.8	821.3	363.5	194.3
2001: Dec	581.9	7.8	326.1	257.2	2,307.0	973.3	r991.5	1,190.3	786.0	375.0	208.6
2002: Dec	627.3	7.5	297.1	278.5	2,762.3	893.2	r925.9	1,234.5	793.9	r474.6	227.9
2002: July r	613.7	8.5	305.1	268.4	2,568.6	919.3	951.6	1,192.8	815.5	373.3	208.1
Aug r	616.4	8.3	290.0	269.8	2,625.9	914.3	948.4	1,192.0	815.8	400.9	209.6
Sept r	618.3	7.9	292.7	272.3	2,664.5	907.3	935.7	1,183.9	813.2	424.3	212.8
Oct r	620.9	7.7	299.7	274.4	2,699.6	902.3	932.1	1,143.4	819.1	423.4	221.8
Nov r	623.6	7.5	294.6	276.6	2,743.3	898.1	932.9	1,209.1	811.9	443.4	226.4
Dec r	627.3	7.5	297.1	278.5	2,762.3	893.2	925.9	1,234.5	793.9	474.6	227.9
2003: Jan r	630.9	7.6	295.9	278.5	2,806.7	888.0	912.8	1,198.5	803.1	466.3	234.0
Feb r	636.1	7.6	306.2	283.5	2,850.8	881.9	907.3	1,178.7	800.8	480.9	235.2
Mar r	640.2	7.5	304.4	284.9	2,870.5	877.0	901.2	1,165.8	805.4	499.4	239.3
Apr r	643.2	7.4	304.4	282.4	2,913.9	871.2	886.1	1,144.0	805.0	509.3	243.9
May r	645.8	7.5	315.4	289.6	2,981.7	863.3	892.8	1,124.8	808.0	517.5	253.0
June r	646.5	7.9	322.5	295.3	3,029.6	854.9	886.9	1,143.8	805.3	520.2	248.6
July	646.2	8.2	322.5	300.9	3,096.1	842.4	875.8	1,183.9	896.9	495.1	254.2

[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 [2]	Nonborrowed [3]	Required	Excess (NSA)		Total	Primary	Secondary	Seasonal	Adjustment
1993: Dec	60,460	60,378	59,390	1,070	386,462	82	.....	.....	31	51
1994: Dec	59,369	59,160	58,209	1,159	418,194	209	.....	.....	100	109
1995: Dec	56,430	56,173	55,140	1,290	434,400	257	.....	.....	40	217
1996: Dec	50,149	49,994	48,733	1,416	451,921	155	.....	.....	68	87
1997: Dec	46,848	46,523	45,163	1,685	479,838	324	.....	.....	79	245
1998: Dec	45,141	45,024	43,627	1,514	513,708	117	.....	.....	15	101
1999: Dec	41,809	41,488	40,512	1,297	593,155	320	.....	.....	67	179
2000: Dec	38,537	38,327	37,110	1,427	584,765	210	.....	.....	111	99
2001: Dec	41,243	41,177	39,595	1,649	635,617	67	.....	.....	33	34
2002: Dec	40,217	40,138	38,208	2,009	681,900	80	.....	.....	45	35
2002: Aug	39,961	39,628	38,353	1,608	669,833	333	.....	.....	185	148
Sept	39,209	38,980	37,722	1,486	671,399	229	.....	.....	169	60
Oct	39,171	39,028	37,636	1,535	674,250	143	.....	.....	120	23
Nov	39,760	39,489	38,122	1,638	677,612	272	.....	.....	60	211
Dec	40,217	40,138	38,208	2,009	681,900	80	.....	.....	45	35
2003: Jan	40,731	40,704	39,024	1,707	r685,722	27	12	0	13	2
Feb	40,820	40,795	38,855	1,965	r691,306	25	21	0	5	.....
Mar	40,973	40,951	39,337	1,636	695,142	22	14	0	8	.....
Apr	40,806	40,777	39,274	1,532	r698,228	29	8	0	21	.....
May	40,986	40,931	39,367	1,619	r701,181	55	3	0	53	.....
June r	42,795	42,634	40,942	1,854	703,172	161	87	0	74	.....
July r	43,927	43,797	42,011	1,916	703,530	130	21	0	110	.....
Aug p	46,299	45,970	42,525	3,773	710,120	329	168	15	146	.....

[1] Data are prorated averages of biweekly (maintenance period) averages of daily figures. Reserves and monetary base incorporate adjustments for discontinuities, or "breaks," associated with changes in reserve requirements.

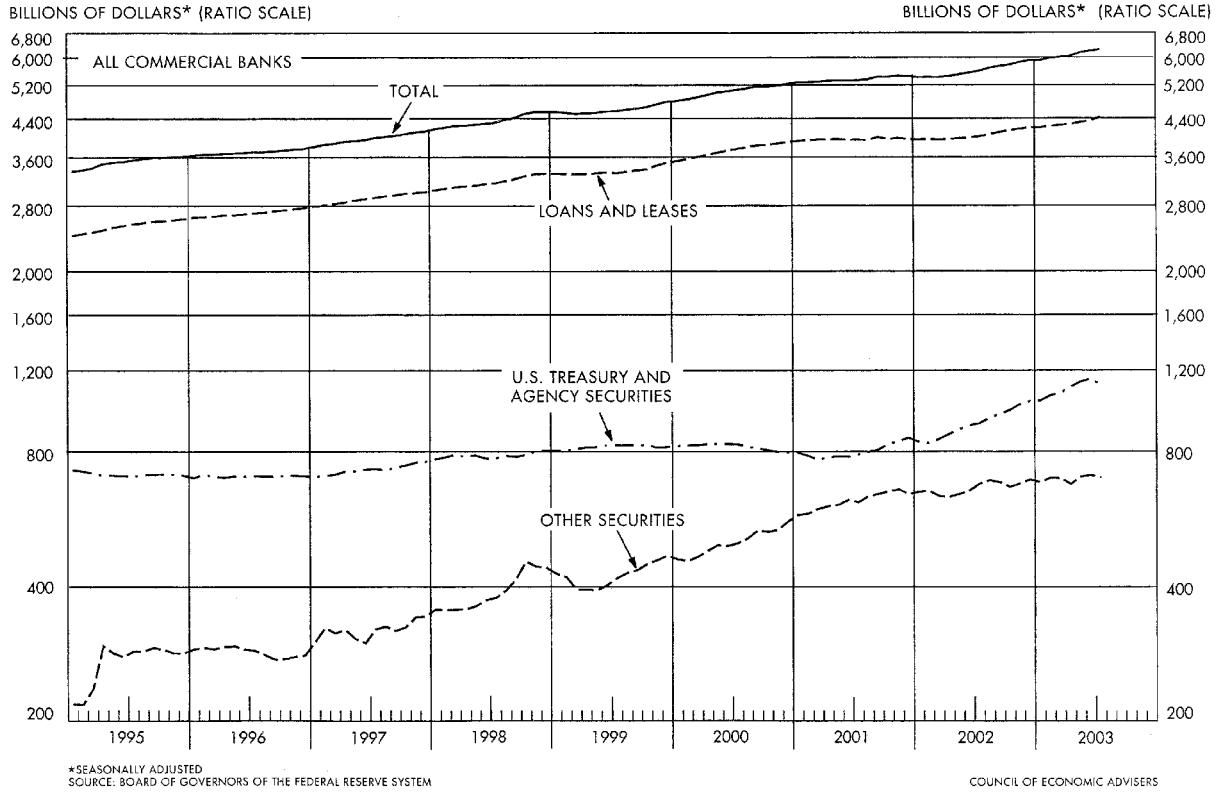
[2] Seasonally adjusted break-adjusted required reserves plus unadjusted excess reserves.

[3] Seasonally adjusted break-adjusted total reserves less unadjusted total borrowings of depository institutions from the Federal Reserve.

Source: Board of Governors of the Federal Reserve System.

BANK CREDIT AT ALL COMMERCIAL BANKS

Total commercial bank loans and leases rose 2.0 percent in July; commercial and industrial loans rose 0.4 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			
1993: Dec	3,116.0	917.9	733.1	184.8	2,198.0	590.3	948.3	78.0	870.3	387.6	86.5	185.3
1994: Dec	3,322.4	942.6	724.2	218.4	2,379.8	650.3	1,012.1	80.5	931.7	448.3	75.9	193.3
1995: Dec	3,605.1	986.7	703.7	283.0	2,618.3	723.8	1,091.0	84.4	1,006.5	491.5	83.3	228.7
1996: Dec r	3,757.3	981.9	701.8	280.1	2,775.4	784.8	1,142.7	90.8	1,052.0	513.2	75.4	259.4
1997: Dec r	4,101.6	1,096.6	755.2	341.4	3,005.0	854.3	1,245.8	104.9	1,140.9	503.0	94.6	307.3
1998: Dec r	4,537.8	1,236.1	797.6	438.5	3,301.7	947.9	1,336.6	103.8	1,232.8	497.3	145.8	374.1
1999: Dec r	4,769.5	1,281.4	814.6	466.8	3,488.1	999.6	1,475.8	101.5	1,374.4	491.2	150.4	371.0
2000: Dec r	5,224.4	1,346.9	791.8	555.0	3,877.5	1,088.2	1,656.3	130.0	1,526.4	540.1	177.2	415.6
2001: Dec r	5,433.6	1,491.6	852.3	639.3	3,942.0	1,028.7	1,783.7	155.5	1,628.2	557.4	145.5	426.6
2002: Dec r	5,891.0	1,716.4	1,027.9	688.4	4,174.6	965.3	2,027.5	213.4	1,814.1	588.1	189.5	404.3
2002: July r	5,579.1	1,591.8	917.5	674.3	3,987.3	978.7	1,871.6	192.3	1,679.2	564.0	178.0	395.1
Aug r	5,661.4	1,629.5	943.7	685.8	4,031.9	978.6	1,903.6	197.3	1,706.3	574.3	176.9	398.5
Sept r	5,721.4	1,642.4	962.5	679.9	4,079.0	973.1	1,937.2	200.8	1,736.5	582.9	180.9	404.8
Oct r	5,756.2	1,644.8	981.4	663.4	4,111.4	968.3	1,970.5	204.7	1,765.8	584.7	183.0	404.8
Nov r	5,835.0	1,687.2	1,012.3	674.9	4,147.8	967.3	2,005.5	208.7	1,796.8	585.5	185.8	403.6
Dec r	5,891.0	1,716.4	1,027.9	688.4	4,174.6	965.3	2,027.5	213.4	1,814.1	588.1	189.5	404.3
2003: Jan r	5,884.9	1,710.3	1,030.4	679.9	4,174.6	960.8	2,046.0	217.6	1,828.4	591.8	174.8	401.2
Feb r	5,962.0	1,753.9	1,059.2	694.8	4,208.1	954.5	2,079.2	222.7	1,856.5	591.7	181.3	401.3
Mar r	5,992.6	1,766.2	1,072.3	693.9	4,226.4	948.8	2,094.3	230.5	1,863.8	586.9	193.6	402.7
Apr r	6,024.2	1,777.8	1,105.0	672.8	4,246.4	947.2	2,110.4	234.8	1,875.6	583.9	190.4	414.6
May r	6,126.2	1,834.9	1,136.4	698.5	4,291.3	937.6	2,133.0	238.4	1,894.6	587.9	209.8	423.0
June r	6,181.4	1,856.9	1,152.6	704.3	4,324.5	924.6	2,155.6	244.8	1,910.8	592.5	211.2	440.6
July	6,220.8	1,810.6	1,115.7	695.0	4,410.2	928.0	2,193.5	248.9	1,944.6	592.4	213.7	482.6

[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					
1993	728.6	510.7	217.9	54.5	21.3	33.2	55.4	−22.2	163.4	841.5	508.8	332.7	−112.8
1994	808.2	566.6	241.6	81.4	−44.9	126.3	32.0	94.3	160.3	850.7	575.6	275.1	−42.5
1995	1,010.7	619.9	390.8	168.7	−58.3	227.1	102.1	124.9	222.1	1,065.1	638.7	426.4	−54.4
1996	1,074.5	676.0	398.5	135.8	−47.3	183.1	129.6	53.7	262.7	1,116.7	662.7	454.0	−42.2
1997	1,011.1	727.6	283.5	214.2	−77.4	291.6	187.0	104.6	69.2	1,032.6	760.2	272.4	−21.5
1998	1,332.8	716.8	616.0	193.7	−215.5	409.2	258.6	150.7	422.3	1,396.4	826.5	569.9	−63.6
1999	1,743.9	756.3	987.6	268.0	−110.4	378.4	256.8	121.6	719.6	1,854.9	885.0	969.9	−111.0
2000	1,978.4	741.0	1,237.4	261.7	−118.2	380.0	202.6	177.4	975.7	2,166.4	957.2	1,209.2	−188.1
2001	962.8	777.1	185.7	209.1	−47.4	256.5	405.0	−148.5	−23.4	984.0	794.2	189.8	−21.2
2002	988.8	799.9	188.9	27.0	−40.5	67.5	180.1	−112.7	161.9	967.7	802.6	165.1	21.1
2000: I	1,908.4	740.5	1,167.9	527.6	108.2	419.5	224.4	195.1	640.3	2,008.1	936.5	1,071.6	−99.7
II	2,140.7	751.0	1,389.7	317.7	−202.5	520.2	183.6	336.6	1,072.0	2,303.6	970.3	1,333.3	−162.9
III	2,098.3	743.9	1,354.4	176.3	−42.9	219.3	170.6	48.7	1,178.1	2,389.7	975.3	1,414.4	−291.4
IV	1,765.9	728.4	1,037.5	25.3	−335.5	360.9	231.6	129.2	1,012.2	1,964.3	946.9	1,017.4	−198.4
2001: I	1,172.0	710.3	461.7	222.8	−19.0	241.8	444.5	−202.8	238.9	1,271.1	866.3	404.8	−99.1
II	923.8	748.3	175.5	285.5	−57.9	343.4	478.7	−135.3	−110.0	952.2	812.2	140.0	−28.4
III	816.5	789.7	26.8	88.7	−108.6	197.3	285.7	−88.4	−61.9	786.4	781.2	5.2	30.2
IV	938.9	860.1	78.8	239.4	−4.2	243.7	410.9	−167.3	−160.7	926.3	717.1	209.2	12.5
2002: I	971.1	815.4	155.7	32.4	−9.8	42.2	262.0	−219.8	123.3	943.9	773.6	170.3	27.1
II	1,101.1	797.2	303.9	112.7	16.1	96.6	251.2	−154.7	191.3	1,096.5	796.3	300.2	4.6
III	842.6	783.8	58.8	−149.0	−140.3	−8.7	−.7	−7.9	207.8	820.0	816.4	3.6	22.6
IV	1,040.5	803.1	237.4	111.9	−27.9	139.8	208.0	−68.1	125.4	1,010.3	824.2	186.1	30.2
2003: I[p]	1,116.0	786.2	329.8	86.7	−62.0	148.7	228.0	−79.2	243.1	1,081.1	800.3	280.8	35.0

[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]
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	1,317.0	562.5	754.5	74.0	31.5	42.5
1999: Dec	1,415.5	598.0	817.5	98.5	35.5	63.0
2000: Dec	1,559.5	667.4	892.1	144.0	69.4	74.6
2001: Dec	1,666.8	701.3	965.5	107.3	33.9	73.4
2002: Dec	1,726.1	712.0	1,014.1	59.3	10.7	48.6
2002: July	1,717.5	714.7	1,002.7	7.5	2.2	5.2
Aug	1,725.4	720.7	1,004.8	7.9	6.0	2.1
Sept	1,727.1	717.6	1,009.5	1.7	−3.1	4.7
Oct	1,728.0	717.1	1,010.9	.9	−.5	1.4
Nov	1,725.0	716.1	1,008.9	−3.0	−1.0	−2.0
Dec	1,726.1	712.0	1,014.1	1.1	−4.1	5.2
2003: Jan[r]	1,741.3	714.9	1,026.4	15.2	2.9	12.3
Feb[r]	1,744.0	718.8	1,025.2	2.7	3.9	−1.2
Mar[r]	1,746.8	720.6	1,026.2	2.8	1.8	1.0
Apr[r]	1,757.5	723.3	1,034.3	10.7	2.7	8.1
May[r]	1,768.3	727.9	1,040.4	10.8	4.6	6.1
June[r]	1,768.4	726.6	1,041.8	.1	−1.3	1.4
July[p]	1,774.4	726.9	1,047.5	6.0	.3	5.7

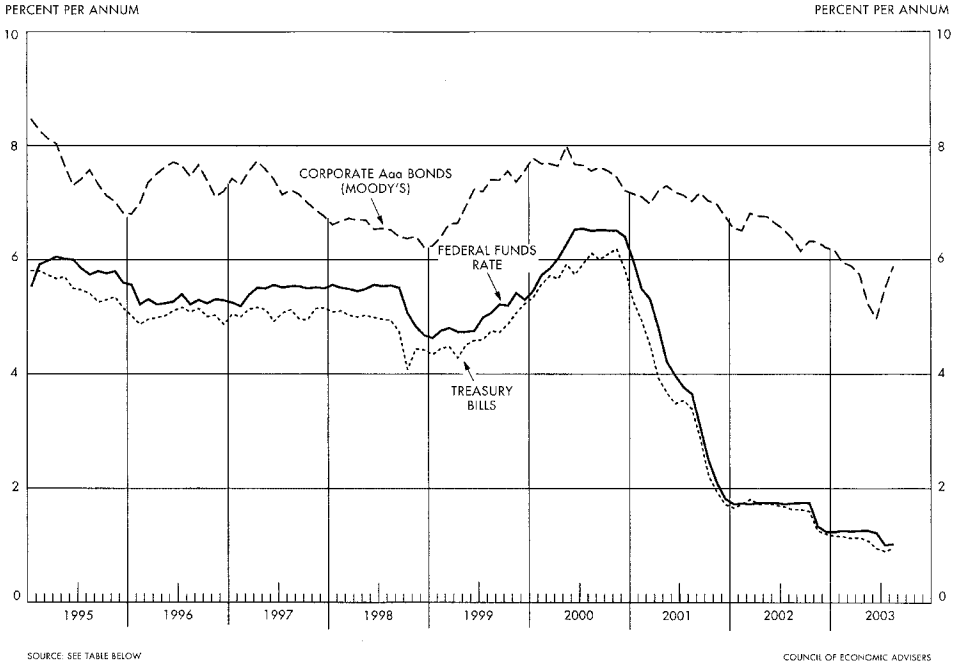
[1] Change based on data in billions of dollar as shown here. For year-end data, change from preceding year-end; for monthly data, change from preceding month.

[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 rose in August.



[Percent per annum]

Period	U.S. Treasury security yields				High-grade municipal bonds (Standard & Poor's) [3]	Corporate Aaa bonds (Moody's)	Discount window (N.Y. F.R. Bank) [4]		Prime rate charged by banks [5]	Federal funds rate [6]	New-home mortgage yields (FHFB) [7]
	3-month bills (new issues) [1]	Constant maturities [2]					Primary credit [4]	Discount rate [5]			
		3-year	10-year	30-year							
1993	3.02	4.44	5.87	6.59	5.63	7.22	.....	3.00	6.00	3.02	7.20
1994	4.29	6.27	7.09	7.37	6.19	7.96	.....	3.60	7.15	4.21	7.49
1995	5.51	6.25	6.57	6.88	5.95	7.59	.....	5.21	8.83	5.83	7.87
1996	5.02	5.99	6.44	6.71	5.75	7.37	.....	5.02	8.27	5.30	7.80
1997	5.07	6.10	6.35	6.61	5.55	7.26	.....	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
2002	1.62	3.10	4.61	*	5.05	6.49	.....	1.17	4.67	1.67	6.43
2002: Aug	1.63	2.52	4.26	*	4.92	6.37	.....	1.25	4.75	1.74	6.26
Sept	1.63	2.32	3.87	*	4.73	6.15	.....	1.25	4.75	1.75	6.17
Oct	1.60	2.25	3.94	*	4.85	6.32	.....	1.25	4.75	1.75	6.09
Nov	1.26	2.32	4.05	*	4.98	6.31	.....	0.75	4.25	1.34	6.08
Dec	1.20	2.23	4.03	*	4.91	6.21	.....	0.75	4.25	1.24	6.04
2003: Jan	1.17	2.18	4.05	*	4.88	6.17	2.25	*	4.25	1.24	6.12
Feb	1.16	2.05	3.90	*	4.80	5.95	2.25	*	4.25	1.26	5.82
Mar	1.13	1.98	3.81	*	4.72	5.89	2.25	*	4.25	1.25	5.75
Apr	1.14	2.06	3.96	*	4.71	5.74	2.25	*	4.25	1.26	5.92
May	1.08	1.75	3.57	*	4.35	5.22	2.25	*	4.25	1.26	5.75
June	0.95	1.51	3.33	*	4.32	4.97	2.00	*	4.00	1.22	5.51
July	0.90	1.93	3.98	*	4.71	5.49	2.00	*	4.00	1.01	5.53
Aug	0.96	2.44	4.45	*	5.08	5.88	2.00	*	4.00	1.03	.....
Week ended:											
2003: Aug 9	0.95	2.32	4.34	*	5.05	5.83	2.00	*	4.00	0.97	.....
16	0.94	2.41	4.49	*	5.13	5.93	2.00	*	4.00	0.98	.....
23	0.95	2.47	4.47	*	5.05	5.89	2.00	*	4.00	1.18	.....
30	0.98	2.55	4.49	*	5.10	5.87	2.00	*	4.00	1.00	.....
Sept 6	0.97	2.51	4.52	*	5.11	5.90	2.00	*	4.00	1.01	

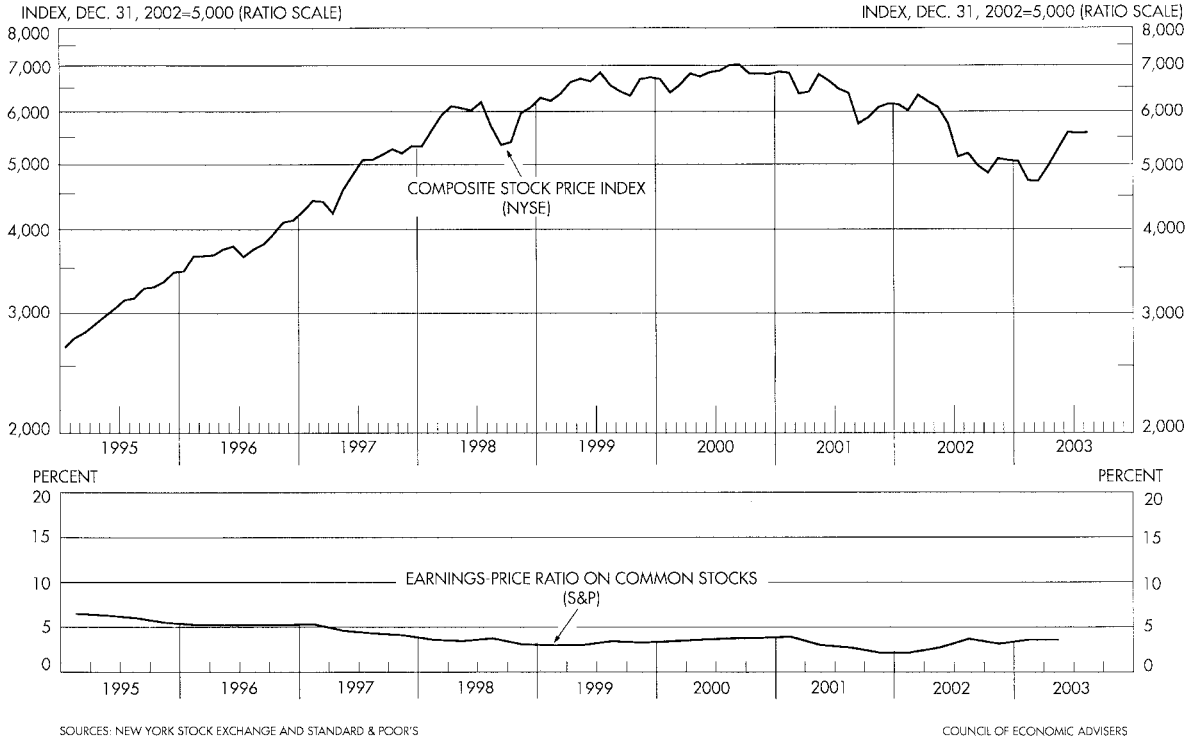
[1] Bank-discount basis.
[2] Yields on actively traded issues adjusted to constant maturities.
[3] Weekly data are Wednesday figures.
[4] The rate for primary credit replaces the rate for adjustment credit under an amendment to the Federal Reserve Board's Regulation A, effective January 9, 2003.
[5] Average effective rate for year; rate in effect at end of month or week.
[6] Daily effective rate; weighted average of rates on brokered trades.
[7] 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 or discontinued.

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 were mixed in August.



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

COUNCIL OF ECONOMIC ADVISERS

Period	Common stock prices [1]								Common stock yields (percent) [8]	
	New York Stock Exchange indexes [2]					Dow Jones industrial average [5]	Standard & Poor's composite index (1941–43=10) [6]	Nasdaq composite index (Feb. 5, 1971=100) [7]		
	Composite (Dec. 31, 2002=5,000) [3]	December 31, 1965=50							Dividend-price ratio	Earnings-price ratio
		Industrial	Transportation	Utility [4]	Finance					
1993	2,638.96	299.99	242.49	228.90	216.42	3,522.06	451.41	715.16	2.78	4.46
1994	2,687.02	315.25	247.29	209.06	209.73	3,793.77	460.42	751.65	2.82	5.83
1995	3,078.56	367.34	269.41	220.30	238.45	4,493.76	541.72	925.19	2.56	6.09
1996	3,787.20	453.98	327.33	249.77	303.89	5,742.89	670.50	1,164.96	2.19	5.24
1997	4,827.35	574.52	414.60	283.82	424.48	7,441.15	873.43	1,469.49	1.77	4.57
1998	5,818.26	681.57	468.69	378.12	516.35	8,625.52	1,085.50	1,794.91	1.49	3.46
1999	6,546.81	774.78	491.60	473.73	530.86	10,464.88	1,327.33	2,728.15	1.25	3.17
2000	6,805.89	810.63	413.60	477.65	553.13	10,734.90	1,427.22	3,783.67	1.15	3.63
2001	6,397.85	748.26	443.59	377.30	595.61	10,189.13	1,194.18	2,035.00	1.32	2.95
2002	5,578.89	657.37	431.10	260.85	555.27	9,226.43	993.94	1,539.73	1.61	2.92
2002: Aug	5,200.62	611.34	409.96	225.52	533.60	8,685.48	912.55	1,327.36	1.72	.....
Sept	4,980.65	589.14	388.19	210.76	506.05	8,160.78	867.81	1,251.07	1.80	3.68
Oct	4,862.70	574.45	383.41	207.83	494.06	8,048.12	854.63	1,241.91	1.86	.....
Nov	5,104.89	597.75	405.03	229.41	523.50	8,625.72	909.93	1,409.15	1.73	.....
Dec	5,075.76	593.15	401.39	233.38	519.72	8,526.66	899.18	1,387.15	1.77	3.14
2003: Jan	5,055.78	587.78	394.84	236.43	522.51	8,474.59	895.84	1,389.56	1.80	.....
Feb	4,738.56	553.90	367.55	214.63	485.33	7,916.18	837.62	1,313.26	1.95	.....
Mar	4,724.22	558.10	366.90	211.45	486.71	7,977.73	846.62	1,348.50	1.93	3.57
Apr	4,977.45	583.74	395.85	221.06	522.05	8,332.09	890.03	1,409.83	1.83	.....
May	5,269.96	613.26	425.12	238.33	549.91	8,623.41	935.96	1,524.18	1.75	.....
June	5,583.60	649.25	441.81	254.16	579.48	9,098.07	988.00	1,631.75	1.66	3.57
July	5,567.94	648.00	445.29	244.67	588.81	9,154.39	992.54	1,716.85	1.71	.....
Aug	5,580.87	651.19	451.31	238.06	582.20	9,284.78	989.53	1,724.82	1.78	.....
Week ended:										
2003: Aug 9	5,490.80	638.99	443.83	236.07	577.41	9,120.33	973.41	1,667.29	1.81	.....
16	5,588.73	649.82	450.91	237.91	585.55	9,286.28	987.23	1,687.50	1.79	.....
23	5,641.35	658.36	456.35	239.91	586.14	9,402.28	999.74	1,760.80	1.76	.....
30	5,617.63	659.31	455.01	238.76	580.43	9,356.38	999.62	1,785.54	1.77	.....
Sept 6	5,752.08	675.28	467.48	244.06	592.92	9,545.74	1,024.41	1,855.40	1.71	.....

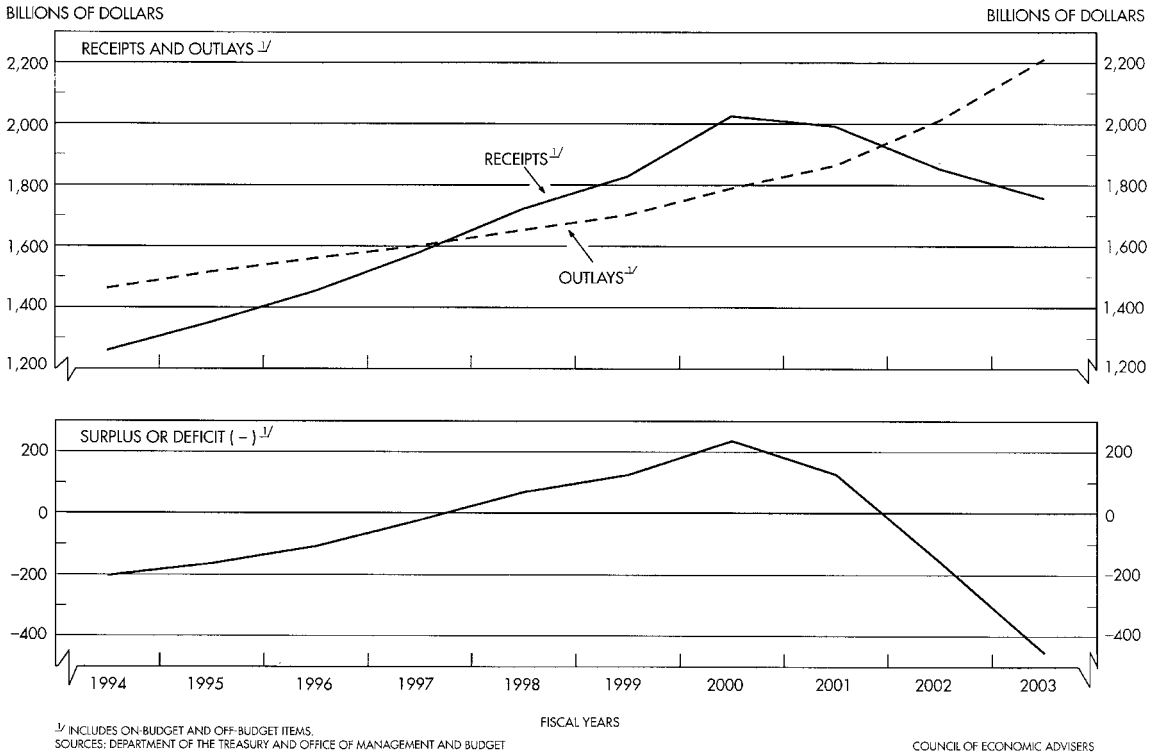
[1] Average of daily closing prices.
[2] Includes all the stocks (nearly 3,000) listed on the NYSE.
[3] Effective January 9, 2003, the NYSE relaunched the composite index with changes in methodology, definitions, and based on Dec. 31, 2002=5,000.
[4] Dec. 31, 1965=100. Effective April 27, 1993 the NYSE doubled the value of the utility index to facilitate trading of options and futures on the index.
[5] Includes 30 stocks.
[6] Includes 500 stocks.
[7] Includes over 4,000 stocks.
[8] 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 Nasdaq Stock Market.

FEDERAL FINANCE

FEDERAL RECEIPTS, OUTLAYS, AND DEBT

In the first 10 months of fiscal 2003, there was a deficit of $324.0 billion, compared with a deficit of $145.5 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
1986	769.2	990.4	−221.2	569.0	806.9	−237.9	200.2	183.5	16.7	2,120.5	1,740.6
1987	854.4	1,004.1	−149.7	641.0	810.2	−169.3	213.4	193.8	19.6	2,346.0	1,889.8
1988	909.3	1,064.5	−155.2	667.8	861.8	−194.0	241.5	202.7	38.8	2,601.1	2,051.6
1989	991.2	1,143.6	−152.5	727.5	932.7	−205.2	263.7	210.9	52.8	2,867.8	2,190.7
1990	1,032.0	1,253.2	−221.2	750.3	1,028.1	−277.8	281.7	225.1	56.6	3,206.3	2,411.6
1991	1,055.0	1,324.4	−269.3	761.2	1,082.7	−321.5	293.9	241.7	52.2	3,598.2	2,689.0
1992	1,091.3	1,381.7	−290.4	788.9	1,129.3	−340.5	302.4	252.3	50.1	4,001.8	2,999.7
1993	1,154.4	1,409.5	−255.1	842.5	1,142.9	−300.4	311.9	266.6	45.3	4,351.0	3,248.4
1994	1,258.6	1,461.9	−203.3	923.6	1,182.5	−258.9	335.0	279.4	55.7	4,643.3	3,433.1
1995	1,351.8	1,515.8	−164.0	1,000.8	1,227.1	−226.4	351.1	288.7	62.4	4,920.6	3,604.4
1996	1,453.1	1,560.5	−107.5	1,085.6	1,259.6	−174.1	367.5	300.9	66.6	5,181.5	3,734.1
1997	1,579.3	1,601.3	−22.0	1,187.3	1,290.6	−103.3	392.0	310.6	81.4	5,369.2	3,772.3
1998	1,721.8	1,652.6	69.2	1,306.0	1,336.0	−30.0	415.8	316.6	99.2	5,478.2	3,721.1
1999	1,827.5	1,701.9	125.6	1,383.0	1,381.1	1.9	444.5	320.8	123.7	5,605.5	3,632.4
2000	2,025.2	1,788.8	236.4	1,544.6	1,458.0	86.6	480.6	330.8	149.8	5,628.7	3,409.8
2001	1,991.2	1,863.9	127.3	1,483.7	1,517.1	−33.4	507.5	346.8	160.7	5,769.9	3,319.6
2002	1,853.2	2,011.0	−157.8	1,337.9	1,655.3	−317.5	515.3	355.7	159.7	6,198.4	3,540.4
2003 (estimates)	1,756.3	2,211.7	−455.4	1,233.3	1,847.8	−614.5	523.0	363.9	159.1	6,896.2	4,036.0
Cumulative total, first 10 months: [1]											
Fiscal year 2002	1,535.9	1,681.4	−145.5	1,104.5	1,405.6	−301.1	431.4	275.7	155.6	6,129.0	3,487.5
Fiscal year 2003	1,476.4	1,800.4	−324.0	1,036.6	1,516.9	−480.3	439.8	283.5	156.3	6,727.2	3,892.8

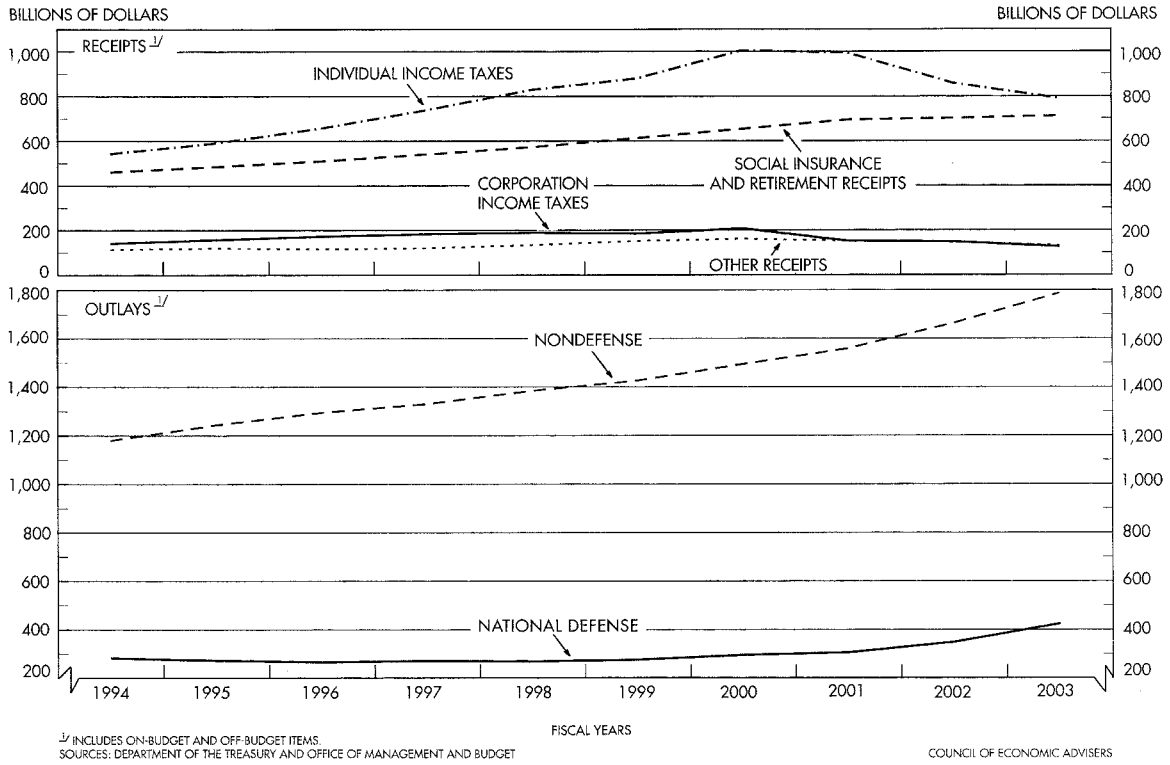
[1] Data from current issue *Monthly Treasury Statement.*

NOTE.—Data for fiscal 2002 and 2003 are from *Mid-Session Review of the FY 2004 Budget* issued July 15, 2003. Other data (except as noted) are from *Budget of the United States Government, Fiscal Year 2004,* issued February 3, 2003.

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

FEDERAL RECEIPTS BY SOURCE AND OUTLAYS BY FUNCTION

In the first 10 months of fiscal 2003, receipts were $59.5 billion lower than a year earlier and outlays were $119.0 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
1986	769.2	349.0	63.1	283.9	73.2	990.4	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	138.6	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	1,143.6	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	184.3	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	194.4	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	199.3	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	202.9	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	232.1	160.3
1996	1,453.1	656.4	171.8	509.4	115.4	1,560.5	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	235.0	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	241.1	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	253.6	409.4	223.0	239.5
2001	1,991.2	994.3	151.1	694.0	151.8	1,863.9	305.5	291.0	16.5	172.3	217.4	269.6	433.0	206.2	243.5
2002	1,853.2	858.3	148.0	700.8	146.0	2,011.0	348.6	332.0	22.4	196.5	230.9	312.5	456.0	171.0	273.2
2003 (estimates)	1,756.3	790.0	125.3	711.0	129.9	2,211.7	425.1	[1] 408.6	27.3	224.6	248.2	337.4	475.1	156.2	317.7
Cumulative total, first 10 months: [2]															
Fiscal year 2002	1,535.9	707.9	117.6	588.9	121.6	1,681.4	285.8	273.0	20.0	163.5	191.4	266.4	379.6	149.5	225.3
Fiscal year 2003	1,476.4	658.8	100.2	598.5	119.0	1,800.4	331.1	318.1	17.5	182.0	207.3	288.1	395.0	134.4	245.0

[1] For fiscal 2003, outlays for Department of Defense, Military include a small amount classified as international affairs and not included in national defense.

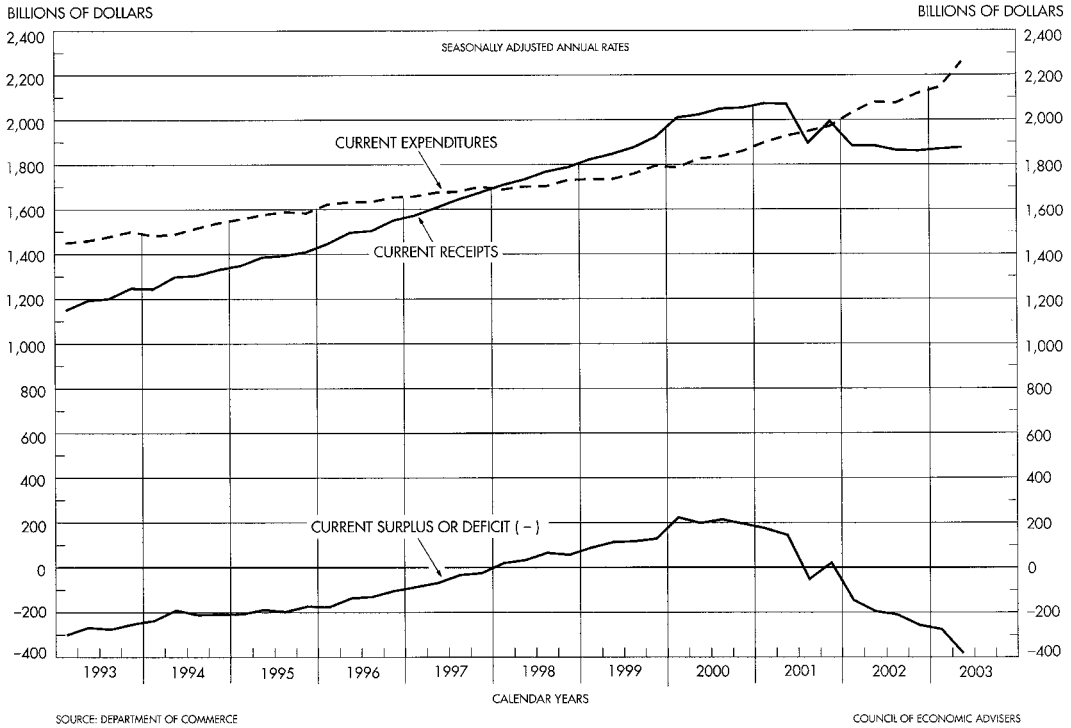
[2] Data from current issue *Monthly Treasury Statement.*

NOTE.—Data for fiscal 2002 and 2003 are from *Mid-Session Review of the FY 2004 Budget* issued July 15, 2003. Other data (except as noted) are from *Budget of the United States Government, Fiscal Year 2004,* issued February 3, 2003.

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

FEDERAL SECTOR, NATIONAL INCOME ACCOUNTS BASIS

In the second quarter of 2003, according to preliminary estimates, Federal current receipts rose $6.0 billion (annual rate), while Federal current expenditures rose $114.1 billion.



[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:													
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	0.0	−274.1
1994	1,293.7	547.8	156.7	95.2	493.9	1,506.0	439.7	618.6	174.5	239.6	33.6	.0	−212.3
1995	1,383.7	591.8	179.3	93.0	519.6	1,575.7	439.2	652.1	184.5	267.5	32.4	.0	−192.0
1996	1,499.1	670.0	190.6	95.1	543.3	1,635.9	445.3	691.6	190.4	273.6	35.1	.0	−136.8
1997	1,625.5	751.9	203.0	93.7	577.0	1,678.8	456.9	717.5	196.8	276.2	31.5	.0	−53.3
1998	1,749.7	834.9	204.2	97.4	613.1	1,705.9	453.1	730.6	210.3	278.5	33.4	.0	43.8
1999	1,867.2	903.3	213.0	100.2	650.7	1,755.3	471.6	745.8	231.0	263.8	43.0	.0	111.9
2000	2,033.9	1,009.0	223.8	109.1	692.1	1,827.1	493.3	779.5	247.5	263.0	43.8	.0	206.9
2001	2,008.4	1,010.9	170.2	110.3	716.9	1,936.4	528.4	842.2	277.4	238.1	50.3	.0	72.0
2002	1,873.3	845.8	179.8	110.6	737.1	2,075.5	586.5	931.7	305.7	207.8	43.7	.0	−202.1
2000: I	2,009.6	984.5	233.7	107.0	684.5	1,786.4	480.0	758.5	239.4	264.2	44.2	.0	223.2
II	2,022.9	997.2	230.5	109.5	685.7	1,825.7	501.3	774.6	242.2	264.1	43.5	.0	197.2
III	2,049.1	1,020.5	222.1	109.8	696.6	1,835.9	494.2	781.3	253.8	263.0	43.6	.0	213.2
IV	2,054.1	1,033.6	208.9	110.1	701.5	1,860.3	497.7	803.5	254.6	260.5	44.0	.0	193.8
2001: I	2,072.9	1,057.9	186.9	112.3	715.8	1,899.1	517.3	816.3	266.8	254.1	44.6	.0	173.8
II	2,072.3	1,059.8	183.2	112.2	717.1	1,927.8	524.9	832.2	281.9	243.1	45.6	.0	144.4
III	1,896.0	900.4	168.0	109.5	718.1	1,947.7	527.9	849.3	271.4	233.6	65.5	.0	−51.7
IV	1,992.3	1,025.5	142.9	107.3	716.6	1,971.0	543.6	870.9	289.4	221.6	45.5	.0	21.3
2002: I	1,884.7	874.8	170.5	108.4	731.1	2,030.5	566.3	916.9	292.3	208.5	46.6	.0	−145.8
II	1,883.7	856.6	180.2	110.2	736.7	2,079.3	581.0	927.6	309.6	214.9	46.3	.0	−195.6
III	1,864.1	831.3	181.1	112.4	739.3	2,074.6	589.8	934.1	305.0	205.8	39.9	.0	−210.5
IV	1,860.8	820.5	187.5	111.5	741.4	2,117.4	608.9	948.5	315.8	202.1	42.1	.0	−256.6
2003: I	1,869.8	803.3	200.7	111.2	754.6	2,145.1	626.6	970.7	313.0	192.7	43.5	1.4	−275.3
II r	1,875.8	809.1	196.4	111.9	758.5	2,259.2	664.2	988.3	351.4	195.0	58.9	−1.4	−383.4

Source: Department of Commerce, Bureau of Economic Analysis.

INTERNATIONAL STATISTICS

INDUSTRIAL PRODUCTION AND CONSUMER PRICES—MAJOR INDUSTRIAL COUNTRIES

Period	Industrial production (1997=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
1993	80.8	84.2	90.4	89.5	92.1	r87.5	91.1	144.5	147.9	118.5	143.4	127.6	187.7	165.3
1994	85.1	89.4	91.5	93.2	95.0	r92.7	96.0	148.2	148.2	119.3	145.8	131.1	195.3	169.3
1995	89.2	93.5	94.4	95.4	95.8	r97.9	97.7	152.4	151.4	119.2	148.4	133.3	205.6	175.2
1996	93.1	94.7	96.6	96.3	96.5	r96.3	98.9	156.9	153.8	119.3	151.4	135.3	213.8	179.4
1997	100.0	100.0	100.0	100.0	100.0	r100.0	100.0	160.5	156.3	121.5	153.2	137.8	218.2	185.1
1998	105.6	103.5	93.5	105.2	104.2	r101.3	101.0	163.0	157.8	122.2	154.2	139.1	222.5	191.4
1999	110.1	108.8	93.8	107.2	105.7	r101.2	101.8	166.6	160.5	121.8	155.0	140.0	226.2	194.3
2000	115.3	115.0	99.0	111.0	112.3	r105.3	103.4	172.2	164.9	121.0	157.6	142.0	231.9	200.1
2001	111.2	111.0	92.7	112.2	112.8	r104.1	101.2	177.1	169.1	120.1	160.2	144.8	238.3	203.6
2002p	110.5	112.9	91.5	111.1	111.6	r102.7	97.6	179.9	172.9	119.0	163.3	146.7	244.3	207.0
2002: June	110.8	r112.8	91.6	r111.5	r112.3	r103.4	95.2	179.9	172.9	119.3	163.3	146.8	244.1	207.0
July	111.6	r114.2	92.5	r111.4	r111.8	r104.4	98.2	180.1	173.8	118.8	163.3	147.2	244.5	206.7
Aug	111.3	r113.8	92.8	r111.5	r113.0	r103.1	98.1	180.7	174.5	119.2	163.6	146.9	244.9	207.3
Sept	111.2	r114.0	93.4	111.3	r112.0	r103.6	97.9	181.0	174.5	119.2	163.9	146.8	245.3	208.7
Oct	110.6	r113.9	93.5	r110.3	r111.8	r102.9	97.5	181.3	175.1	118.9	164.2	146.6	245.9	209.0
Nov	110.8	r113.7	93.4	r111.3	r113.5	r103.3	97.2	181.3	175.5	118.9	164.2	146.2	246.7	209.4
Dec	109.9	113.4	93.2	r110.0	r110.5	r102.9	97.0	180.9	174.9	118.9	164.5	147.6	247.0	209.7
2003: Jan	110.7	r114.4	94.8	r111.1	r112.7	r102.5	96.8	181.7	176.4	118.5	164.8	147.6	248.0	209.6
Feb	110.7	r113.6	93.2	r111.8	r113.1	r102.6	97.3	183.1	177.7	118.2	165.9	148.3	248.4	210.7
Mar	110.1	113.4	93.4	r111.3	r112.5	r102.2	96.5	184.2	178.4	118.5	166.7	148.5	249.2	211.4
Apr	109.5	r112.4	92.1	r110.7	r111.5	r102.4	r96.8	183.8	177.1	118.9	166.4	148.1	249.8	212.9
May	r109.5	r111.9	94.2	r109.3	110.7	100.8	r96.7	183.5	177.2	119.2	166.2	147.8	250.4	213.3
June	r109.5	111.0	r93.2	110.6	110.1	100.8	97.4	183.7	177.4	118.8	166.5	148.2	r250.7	213.0
Julyp	110.0	...	93.0	...	...	...	...	183.9	177.5	118.5	166.4	148.5	r251.1	213.0
Augp	...	...	...	...	...	...	...	...	...	...	...	148.6	251.7	...

[1] Data relate to all urban consumers.

NOTE.—See Note, p. 17, for information on U.S. industrial production series.

Data are as available through September 3, 2003.

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
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	185.4	122.1	−115.6	−132.5	63.3	−69.2
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	199.8	131.1	−150.6	−165.8	68.6	−97.2
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	218.5	139.4	−158.8	−174.2	79.1	−95.1
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	238.8	150.6	−170.2	−191.0	88.1	−102.9
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	255.5	164.4	−180.5	−198.1	91.1	−107.0
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	262.1	178.6	−229.8	−246.7	83.5	−163.2
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	281.5	196.7	−328.8	−346.0	84.8	−261.2
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	298.1	221.0	−436.1	−452.4	77.0	−375.4
2001	718.7	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	288.9	219.5	−411.9	−427.2	69.4	−357.8
2002	681.9	693.1	49.6	156.8	290.5	78.9	84.4	1,164.7	1,161.4	49.7	267.7	283.3	203.7	307.9	292.2	227.4	−468.3	−482.9	64.8	−418.0
2002: June	57.7	58.6	4.3	13.3	24.7	6.7	7.1	98.4	98.1	4.1	22.3	24.0	17.1	26.1	24.3	19.2	−39.5	−40.7	5.1	−35.6
July	58.6	59.6	4.3	13.2	25.1	6.9	7.2	97.9	97.7	4.2	22.7	23.8	17.2	25.7	24.3	19.1	−38.1	−39.3	5.2	−34.1
Aug	57.9	58.9	4.1	13.4	24.7	6.8	7.0	99.9	99.6	4.2	23.6	23.7	17.4	26.7	24.7	18.9	−40.8	−42.1	5.8	−36.2
Sept	57.8	58.7	4.1	13.3	24.8	6.7	7.1	99.7	99.4	4.2	23.5	23.8	17.7	26.2	24.5	19.2	−40.8	−41.9	5.3	−36.7
Oct	57.3	58.3	3.9	13.2	24.5	6.7	7.1	97.9	97.6	4.1	24.5	22.3	17.1	25.5	24.9	19.4	−39.3	−40.6	5.5	−35.2
Nov	57.8	58.7	4.3	13.5	24.4	6.5	7.2	101.9	101.6	4.4	23.8	24.4	17.6	27.5	25.2	19.6	−42.9	−44.1	5.5	−38.6
Dec	55.8	56.7	4.4	13.6	22.5	6.5	7.0	103.2	103.0	4.5	24.3	24.7	17.7	27.7	25.3	20.2	−46.3	−47.4	5.1	−42.3
2003: Jan	57.1	57.9	4.4	14.1	23.0	6.6	7.3	102.0	101.8	4.5	25.0	24.5	17.0	26.9	25.0	20.3	−43.9	−44.9	4.7	−40.1
Feb	57.9	58.8	4.4	14.0	24.1	6.7	7.0	101.6	101.4	4.4	26.0	23.2	16.8	26.9	25.0	19.9	−42.6	−43.7	5.1	−38.6
Mar	58.3	59.3	4.3	14.4	23.7	6.7	7.3	105.8	105.6	4.6	28.4	23.2	17.3	28.0	24.5	19.9	−46.3	−47.5	4.6	−42.9
Apr	57.2	58.3	4.3	14.2	23.0	6.6	7.2	103.6	103.3	4.7	26.1	24.1	16.9	27.7	24.1	19.4	−45.1	−46.4	4.7	−41.6
Mayr	57.8	58.6	4.2	14.3	23.3	6.8	7.2	104.4	104.1	4.6	25.6	24.5	17.8	27.7	24.9	19.7	−45.4	−46.7	5.2	−41.5
Junep	59.0	59.9	4.4	14.5	24.1	6.5	7.7	104.0	103.6	4.5	25.9	24.4	18.2	26.5	25.6	20.2	−43.6	−45.0	5.4	−39.5

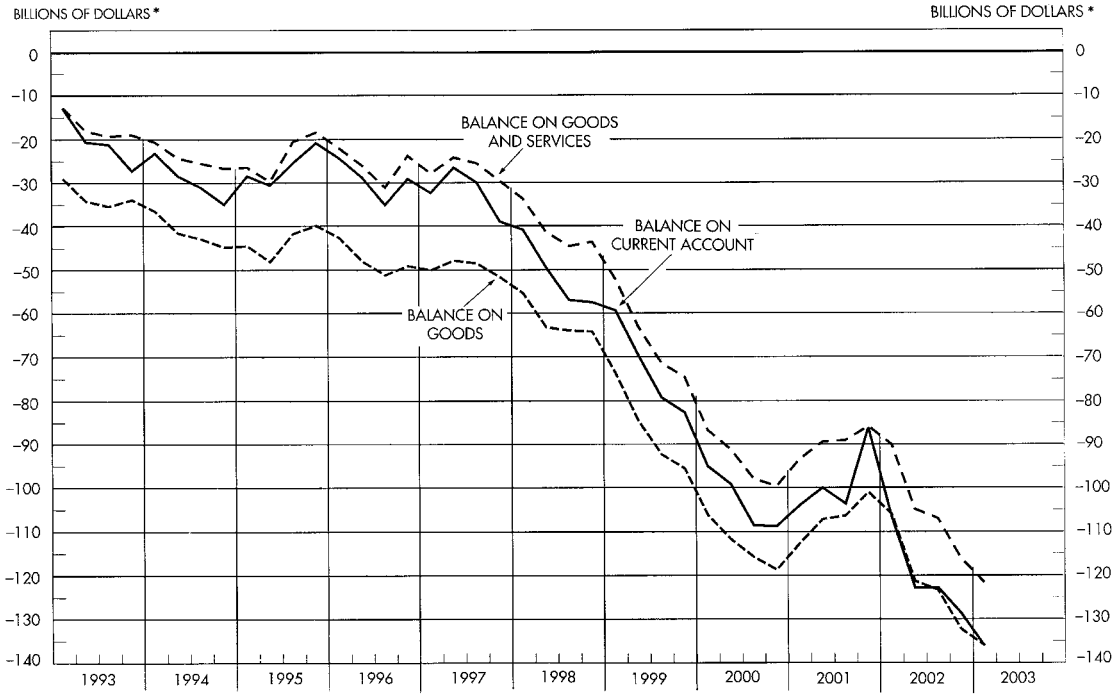
[1] Total includes "other" exports or imports, not shown separately.

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.

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

U.S. INTERNATIONAL TRANSACTIONS

In the first quarter of 2003, the goods deficit rose to $136.0 billion, from $132.2 billion in the fourth quarter of 2002. The current account deficit rose to $136.1 billion in the first quarter, from $128.6 billion in the fourth quarter.



* SEASONALLY ADJUSTED
SOURCE: DEPARTMENT OF COMMERCE

COUNCIL OF ECONOMIC ADVISERS

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

Period	Goods [1]			Services			Balance on goods and services	Income receipts and payments			Unilateral current transfers, net [3]	Balance on current account
	Exports	Imports	Balance on goods	Net military transactions [2]	Net travel and transportation	Other services, net		Receipts	Payments	Balance on income		
1993	456,943	−589,394	−132,451	1,385	19,714	42,185	−69,166	134,545	−110,255	24,290	−37,113	−81,989
1994	502,859	−668,690	−165,831	2,570	16,305	49,767	−97,189	165,838	−148,744	17,094	−37,583	−117,678
1995	575,204	−749,374	−174,170	4,600	21,772	52,729	−95,069	211,920	−186,880	25,040	−35,188	−105,217
1996	612,113	−803,113	−191,000	5,385	25,015	57,731	−102,869	226,271	−201,743	24,528	−38,862	−117,203
1997	678,366	−876,485	−198,119	4,968	22,152	63,952	−107,047	261,026	−240,371	20,655	−41,292	−127,684
1998	670,416	−917,112	−246,696	5,220	10,210	68,113	−163,153	258,648	−251,751	6,897	−48,435	−204,691
1999	683,965	−1,029,987	−346,022	2,593	7,085	75,143	−261,201	290,198	−273,088	17,110	−46,755	−290,846
2000	771,994	−1,224,417	−452,423	317	2,486	74,236	−375,384	346,861	−327,256	19,605	−55,679	−411,458
2001	718,712	−1,145,927	−427,215	−2,436	−3,254	75,086	−357,819	277,362	−266,673	10,689	−46,615	−393,745
2002	681,874	−1,164,746	−482,872	−7,302	−3,781	75,917	−418,038	255,542	−259,512	−3,970	−58,853	−480,861
2000: I	185,168	−291,359	−106,191	66	917	18,490	−86,718	82,291	−78,471	3,820	−12,123	−95,021
II	191,175	−302,905	−111,730	369	1,428	18,799	−91,134	87,780	−83,126	4,654	−12,646	−99,126
III	198,821	−314,622	−115,801	−225	−75	18,161	−97,940	85,791	−82,938	2,853	−13,480	−108,567
IV	196,830	−315,531	−118,701	107	213	18,783	−99,598	91,000	−82,721	8,279	−17,435	−108,754
2001: I	194,145	−306,871	−112,726	−772	1,182	18,876	−93,440	79,087	−78,157	930	−11,494	−104,004
II	184,457	−291,627	−107,170	101	−1,157	18,770	−89,456	72,607	−71,794	813	−11,321	−99,964
III	172,526	−278,847	−106,321	−376	−719	18,373	−89,043	65,701	−69,038	−3,337	−11,256	−103,636
IV	167,584	−268,582	−100,998	−1,389	−2,563	19,068	−85,882	59,967	−47,683	12,284	−12,542	−86,140
2002: I	165,298	−271,331	−106,033	−1,609	−597	18,182	−90,057	60,632	−61,365	−733	−15,938	−106,728
II	171,421	−292,707	−121,286	−1,917	−1,322	19,637	−104,888	63,920	−68,378	−4,458	−13,481	−122,827
III	174,315	−297,627	−123,312	−1,572	−1,118	19,022	−106,980	66,124	−67,871	−1,747	−13,997	−122,724
IV	170,840	−303,081	−132,241	−2,204	−746	19,075	−116,116	64,864	−61,898	2,966	−15,436	−128,586
2003: I[p]	173,251	−309,248	−135,997	−2,637	−2,260	19,327	−121,567	64,066	−61,495	2,571	−17,116	−136,112

[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] Includes transfers of goods and services under U.S. military grant programs.

See p. 37 for continuation of table.

Contents

TOTAL OUTPUT, INCOME, AND SPENDING

Page

Gross Domestic Product 1
Real Gross Domestic Product 2
Implicit Price Deflators for Gross Domestic Product 2
Gross Domestic Product and Related Price Measures: Indexes and Percent Changes 3
Nonfinancial Corporate Business—Output, Price, Costs, and Profits 3
National Income 4
Real Personal Consumption Expenditures 4
Sources of Personal Income 5
Disposition of Personal Income 6
Farm Income 7
Corporate Profits 8
Real Gross Private Domestic Investment 9
Real Private Fixed Investment by Type 10
Business Investment 10

EMPLOYMENT, UNEMPLOYMENT, AND WAGES

Status of the Labor Force 11
Selected Unemployment Rates 12
Selected Measures of Unemployment and Unemployment Insurance Programs 13
Nonagricultural Employment 14
Average Weekly Hours, Hourly Earnings, and Weekly Earnings—Private Nonagricultural Industries 15
Employment Cost Index—Private Industry 15
Productivity and Related Data, Business Sector 16

PRODUCTION AND BUSINESS ACTIVITY

Industrial Production and Capacity Utilization 17
Industrial Production—Major Market Groups and Selected Manufactures 18
New Construction 19
New Private Housing and Vacancy Rates 19
Business Sales and Inventories—Manufacturing and Trade 20
Manufacturers' Shipments, Inventories, and Orders 21

PRICES

Producer Prices 22
Consumer Prices—All Urban Consumers 23
Changes in Producer Prices for Finished Goods 24
Changes in Consumer Prices—All Urban Consumers 24
Prices Received and Paid by Farmers 25

MONEY, CREDIT, AND SECURITY MARKETS

Money Stock and Debt Measures 26
Components of Money Stock 27
Aggregate Reserves and Monetary Base 27
Bank Credit at All Commercial Banks 28
Sources and Uses of Funds, Nonfarm Nonfinancial Corporate Business 29
Consumer Credit 29
Interest Rates and Bond Yields 30
Common Stock Prices and Yields 31

FEDERAL FINANCE

Federal Receipts, Outlays, and Debt 32
Federal Receipts by Source and Outlays by Function 33
Federal Sector, National Income Accounts Basis 34

INTERNATIONAL STATISTICS

Industrial Production and Consumer Prices—Major Industrial Countries 35
U.S. International Trade in Goods and Services 35
U.S. International Transactions 36

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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