

Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade, 1994:IV-1998:II

THE FOLLOWING TABLES present revised quarterly and monthly estimates of real inventories, sales, and inventory-sales ratios for manufacturing and trade beginning with the fourth quarter of 1994. The estimates incorporate revised annual and quarterly weights into the calculation of the chain-type measures of real output and prices, and they are consistent with those published in NIPA table 5.13 in the August 1998 SURVEY OF CURRENT BUSINESS.

Data availability

Quarterly estimates for 1977-92 of real manufacturing and trade inventories, sales, and inventory-sales ratios and of real manufacturing inventories by stage of fab-

rication were published in the May 1996 SURVEY, and for 1993-94 in the October 1997 SURVEY.

The estimates for 1959-98:II are available as downloadable files on BEA's Web site at <www.bea.doc.gov>; click on Catalog of Products and look under National, National Income and Product Accounts.


The estimates are also available from BEA on the underlying NIPA historical data diskette: Product number NDN-0211, price \$60.00. To order using Visa or MasterCard, call the BEA Order Desk at 1-800-704-0415 (outside the United States, (202) 606-9666). To order by mail, send a check made payable to "Bureau of Economic Analysis, BE-53" to BEA Order Desk (BE-53), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230. 

Table 1.—Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period
(Billions of chained (1992) dollars)

	1994				1995				1996				1997				1998		1998						
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	Jan.	Feb.	Mar.	Apr.	May	June	July ^P			
Manufacturing and trade	901.0	914.4	923.5	930.3	933.2	934.8	938.6	947.1	954.1	963.8	977.4	986.3	999.4	1,017.5	1,021.5	1,002.3	1,010.8	1,017.5	1,021.6	1,022.1	1,021.5	1,022.8			
Manufacturing	392.0	395.9	398.9	401.9	403.2	407.3	407.2	411.4	415.2	420.2	426.8	430.8	435.2	442.8	448.7	437.8	441.3	442.8	445.8	447.2	448.7	450.7			
Durable goods	245.7	247.7	249.5	252.3	254.4	257.9	258.5	261.9	263.9	267.1	271.7	273.8	275.8	281.1	285.9	277.7	280.0	281.1	283.7	284.8	285.9	287.1			
Primary metal industries	21.0	21.2	21.5	21.5	21.5	21.8	21.8	22.2	22.5	22.4	22.3	22.3	22.7	22.5	23.0	22.8	22.6	22.5	22.6	22.8	23.0	23.2			
Fabricated metal products	24.1	24.7	25.1	25.0	24.8	25.3	25.2	25.8	26.3	26.8	27.1	27.4	27.6	28.4	28.8	27.7	28.0	28.4	28.6	28.5	28.8	29.0			
Industrial machinery and equipment	53.1	55.1	56.1	57.1	58.8	60.2	59.7	60.1	59.5	60.3	61.5	62.0	62.8	63.9	64.2	62.7	63.9	63.9	64.3	64.2	64.2	64.6			
Electronic and other electric equipment	34.5	35.8	36.4	37.9	38.6	38.7	39.4	39.9	40.4	40.1	40.8	41.4	42.0	43.1	42.6	42.4	42.9	43.1	43.0	43.0	42.6	42.2			
Transportation equipment	61.2	59.6	58.8	58.8	58.3	59.0	59.1	59.5	60.7	62.8	64.4	64.5	64.5	66.0	69.3	65.4	65.9	66.0	67.5	68.2	69.3	69.8			
Motor vehicles and equipment	14.4	14.4	14.4	14.0	14.3	14.8	14.3	14.5	14.6	14.7	14.7	14.8	14.3	14.9	15.2	14.4	14.4	14.9	14.6	14.8	15.2	15.1			
Other transportation equipment	46.8	45.2	44.4	44.8	44.0	44.2	44.8	45.0	46.1	48.1	49.7	49.6	50.2	51.1	54.1	51.0	51.4	51.1	52.9	53.3	54.1	54.7			
Other durable goods ¹	52.1	51.7	52.1	52.6	53.2	53.7	54.1	55.2	55.2	54.4	56.3	56.9	57.1	58.0	58.7	57.4	57.6	58.0	58.4	58.9	58.7	58.9			
Nondurable goods	146.2	148.2	149.4	149.5	148.8	149.6	148.8	149.7	151.4	153.2	155.3	157.1	159.5	161.8	163.0	160.2	161.4	161.8	162.2	162.6	163.0	163.8			
Food and kindred products	32.0	32.3	32.1	32.2	32.2	32.2	31.7	32.1	32.7	32.7	32.9	33.4	34.2	34.7	35.0	34.6	34.9	34.7	34.8	34.9	35.0	35.0			
Paper and allied products	13.6	13.7	14.1	14.2	14.3	14.6	14.5	14.6	14.4	14.4	14.2	14.5	14.6	14.7	15.0	14.7	14.7	14.7	14.8	14.9	15.0	15.0			
Chemicals and allied products	35.6	35.4	36.2	36.7	36.4	36.7	36.9	37.2	37.6	37.8	38.7	39.4	40.3	41.5	42.2	40.8	41.4	41.5	41.8	42.0	42.2	42.6			
Petroleum and coal products	11.8	12.0	12.0	11.6	11.8	11.9	11.7	11.7	11.6	12.5	12.8	13.0	13.1	13.0	12.7	12.6	12.9	13.0	13.1	12.9	12.7	12.8			
Rubber and miscellaneous plastic products	13.5	13.8	13.9	13.7	13.8	14.0	14.0	14.2	14.4	14.7	14.8	14.9	15.0	15.2	15.4	15.1	15.2	15.2	15.2	15.2	15.4	15.3			
Other nondurable goods ²	39.9	41.0	41.2	41.2	40.5	40.2	40.0	39.9	40.7	41.1	41.8	42.0	42.2	42.6	42.6	42.2	42.3	42.6	42.6	42.6	42.6	42.9			
Merchant wholesalers	229.1	233.5	235.7	238.8	239.7	240.1	240.9	240.3	242.8	247.7	253.1	256.8	261.3	267.5	268.7	260.8	265.0	267.5	266.1	268.2	268.7	268.5			
Durable goods	142.9	147.0	149.1	150.9	153.8	154.8	155.2	157.0	157.0	160.3	165.3	166.2	168.0	173.6	173.6	168.9	171.5	173.6	173.2	174.1	173.6	173.0			
Nondurable goods	86.2	86.5	86.6	87.9	86.1	85.5	85.9	83.6	86.1	87.6	88.2	90.9	93.5	94.1	95.3	92.3	93.8	94.1	93.2	94.4	95.3	95.7			
Groceries and farm products	27.5	26.8	26.4	28.2	27.0	26.8	26.2	24.5	25.4	25.8	26.4	27.1	27.8	27.7	28.5	27.6	28.1	27.7	27.5	27.9	28.5	28.8			
Other nondurable goods	58.8	60.0	60.4	59.8	59.2	58.8	59.9	59.4	61.0	62.1	62.1	64.1	66.1	66.8	67.2	64.9	66.0	66.8	66.0	66.9	67.2	67.2			
Retail trade	279.9	284.9	288.9	289.6	290.3	287.3	290.4	295.3	296.1	296.0	297.5	298.7	302.9	307.3	304.3	303.7	304.5	307.3	309.8	306.7	304.3	303.7			
Durable goods	144.4	148.0	150.9	151.5	152.5	149.9	153.1	156.7	156.5	156.4	156.8	157.6	161.2	161.6	157.5	160.1	160.3	161.6	163.4	161.1	157.5	156.8			
Motor vehicle dealers ³	71.8	74.8	76.4	75.2	76.6	73.1	75.8	79.1	78.5	77.7	76.8	77.0	79.6	78.7	75.3	78.6	78.4	78.7	80.8	79.5	75.3	74.1			
Other durable goods ³	72.6	73.2	74.4	76.3	75.9	76.9	77.4	77.6	77.9	78.8	80.0	80.7	81.5	82.9	82.3	81.5	82.1	82.9	82.7	81.6	82.3	82.8			
Nondurable goods	135.3	136.6	137.7	137.9	137.5	137.2	136.9	138.2	139.2	139.1	140.3	140.7	141.3	145.3	146.6	143.3	143.8	145.3	146.0	145.3	146.6	146.8			
Food stores	27.4	27.4	27.6	27.9	28.0	27.9	27.9	28.1	28.4	28.4	28.4	28.7	28.4	29.0	29.4	28.7	28.7	29.0	29.2	29.2	29.4	29.5			
Other nondurable goods	108.0	109.2	110.2	110.0	109.4	109.2	109.0	110.1	110.8	110.7	111.9	112.0	112.9	116.4	117.2	114.6	115.1	116.4	116.8	116.1	117.2	117.3			

^P Preliminary.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.

2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather and leather products.

3. Prior to 1981, inventories and sales of auto and home supply stores are included in motor vehicle dealers. Beginning with 1981, these inventories are included in "other durable goods."

NOTES.—Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory.

Chained (1992) dollar inventory series are calculated as the product of the chain-type quantity index and the average of the end-of-year fixed-weighted inventories for 1991 and 1992, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 2.—Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate
[Billions of chained (1992) dollars]

	1994	1995				1996				1997				1998		1998						
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Manufacturing and trade	643.4	648.5	647.3	653.4	661.9	662.2	672.4	678.7	688.1	701.8	708.4	720.9	725.8	743.4	751.3	734.9	743.7	752.2	749.4	750.1	754.3	753.6
Manufacturing	277.3	281.7	278.5	280.5	283.4	281.9	288.5	290.7	293.6	299.3	304.2	310.7	314.0	319.9	319.8	315.5	320.3	324.2	320.4	318.7	320.5	320.5
Durable goods	148.1	151.9	150.5	152.4	155.5	154.5	160.5	162.5	164.2	168.3	172.5	178.0	180.1	184.0	184.9	179.6	184.9	187.6	184.8	184.4	185.4	185.0
Food and kindred products	13.1	13.0	12.7	12.6	12.8	13.1	13.4	13.6	13.8	13.8	13.9	14.0	14.2	13.9	14.1	14.3	14.2	14.1	13.8	13.8	13.8	13.8
Primary metal industries	15.6	16.1	15.8	16.0	16.1	16.1	16.7	16.8	16.7	16.9	17.2	17.5	17.6	17.8	17.9	17.5	18.0	18.0	17.8	18.0	18.0	18.4
Fabricated metal products	28.6	29.9	31.0	31.7	33.3	34.6	35.5	36.5	37.4	38.3	40.4	42.2	43.4	46.1	48.1	45.2	46.1	47.0	47.5	47.4	49.4	49.8
Industrial machinery and equipment	23.1	23.8	24.5	25.5	25.9	26.0	26.6	26.6	27.8	28.6	29.2	30.5	30.8	31.2	31.2	30.4	31.6	31.8	31.0	30.8	31.9	31.9
Electronic and other electric equipment	36.3	37.0	35.4	35.1	35.7	33.7	36.2	36.6	36.0	37.3	38.2	39.6	40.1	40.5	40.0	38.8	40.6	42.2	40.9	40.9	38.2	37.2
Transportation equipment	25.5	26.0	24.4	24.7	25.2	24.0	25.5	25.9	24.8	25.9	25.8	27.5	27.6	27.5	26.8	26.2	27.6	28.5	27.7	27.7	25.0	24.7
Motor vehicles and equipment	10.8	11.1	10.9	10.4	10.5	9.8	10.7	10.7	11.2	11.3	12.4	12.2	12.4	13.0	13.1	12.5	13.0	13.6	13.2	13.1	13.1	12.4
Other transportation equipment	31.8	32.5	31.8	32.2	32.5	32.3	33.5	33.8	34.0	34.7	35.3	36.1	36.3	36.7	36.8	36.1	36.7	37.1	36.4	36.5	37.6	37.4
Other durable goods ¹	129.7	130.0	128.0	127.9	127.8	127.4	128.1	128.4	129.6	131.3	132.1	133.2	134.4	136.5	135.6	136.3	136.1	137.3	136.1	134.9	135.7	136.1
Nondurable goods	35.7	35.2	35.2	35.6	35.6	35.3	34.7	34.5	35.1	35.2	35.1	35.3	36.1	37.5	37.3	37.6	37.3	37.6	37.0	37.3	37.2	37.2
Food and kindred products	11.9	12.1	11.9	11.4	11.2	11.2	11.7	11.8	11.7	11.8	12.2	12.2	12.2	12.2	12.3	12.1	12.2	12.2	12.2	12.2	12.2	12.2
Paper and allied products	27.0	26.9	26.2	26.7	26.4	26.1	26.5	26.8	27.2	27.6	28.0	27.9	28.2	28.2	27.9	28.2	28.1	28.3	27.6	27.9	28.2	27.9
Chemicals and allied products	12.8	13.6	12.7	12.8	13.2	13.6	13.0	13.1	13.3	13.6	13.7	14.1	13.8	14.9	14.7	14.3	14.7	15.6	15.0	14.3	14.6	14.7
Petroleum and coal products	11.2	11.3	11.1	11.1	11.3	11.2	11.7	11.6	11.9	12.0	12.0	12.0	12.3	12.2	12.1	12.1	12.2	12.2	12.2	12.1	12.1	12.2
Rubber and miscellaneous plastic products	30.5	30.8	30.9	30.6	30.4	30.1	30.6	30.6	30.7	31.1	31.1	31.6	31.7	31.8	31.6	31.9	31.8	31.7	31.8	31.5	31.5	32.1
Other nondurable goods ²	174.4	176.9	176.9	179.0	182.6	181.9	182.4	185.9	190.1	194.5	196.6	198.3	199.0	204.9	208.0	202.7	204.2	207.9	207.5	207.4	209.1	209.8
Merchant wholesalers	90.7	91.9	92.6	93.9	96.9	97.2	99.0	99.4	100.9	102.5	104.7	105.9	106.3	109.2	111.4	108.0	108.9	110.7	111.4	110.5	112.2	112.7
Durable goods	83.7	84.9	84.2	85.1	85.6	84.7	83.6	86.6	89.2	91.9	91.9	92.4	92.8	95.7	96.7	94.7	95.3	97.2	96.2	96.9	97.0	97.1
Nondurable goods	32.0	32.4	32.0	32.3	32.0	31.5	29.5	31.1	32.9	33.3	33.2	33.6	33.9	34.0	34.4	33.8	34.0	34.0	34.0	34.4	34.9	34.9
Groceries and farm products	52.7	53.1	52.3	52.6	53.4	53.3	54.2	55.6	56.4	58.8	58.8	59.0	59.0	61.9	62.4	61.0	61.5	63.5	62.4	62.7	62.3	62.4
Other nondurable goods	191.2	190.6	192.4	194.4	196.3	199.0	202.0	202.8	205.0	208.6	208.2	212.5	213.3	219.2	224.0	217.3	219.7	220.7	222.1	224.7	225.3	224.0
Retail trade	74.6	73.4	74.5	75.8	77.0	79.0	80.4	80.6	81.8	84.3	83.5	86.2	87.4	89.3	92.9	89.9	90.7	90.8	91.5	93.4	93.8	91.7
Durable goods	39.5	38.3	39.2	39.9	40.2	41.8	41.6	41.6	42.3	43.8	42.8	44.6	44.8	45.9	47.7	45.6	46.0	46.2	46.9	48.1	48.1	45.8
Motor vehicle dealers ³	35.3	35.4	35.6	36.2	37.1	37.4	39.2	39.4	39.9	40.9	41.2	42.0	43.0	45.2	45.8	45.0	45.4	45.2	45.2	45.9	46.2	46.7
Other durable goods ³	116.4	117.1	117.9	118.5	119.1	119.8	121.5	122.0	123.0	124.1	124.5	126.1	125.7	128.5	130.9	127.1	128.8	129.7	130.4	131.0	131.3	132.1
Nondurable goods	33.1	33.4	33.3	33.2	33.4	33.4	33.4	33.4	33.4	33.3	33.3	33.4	33.5	34.0	33.5	34.0	33.8	33.9	34.0	34.0	34.0	34.1
Food stores	83.3	83.5	84.4	85.1	85.7	86.3	87.9	88.5	89.5	90.5	91.1	92.5	92.2	95.0	96.9	93.8	95.2	95.9	96.4	97.0	97.3	98.0
Other nondurable goods																						

^P Preliminary.
 1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.
 2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather and leather products.
 3. Prior to 1981, inventories and sales of auto and home supply stores are included in motor vehicle dealers.

Beginning with 1981, these inventories are included in "other durable goods."
 NOTES.—Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory. Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 3.—Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted
[Ratio, based on chained (1992) dollars]

	1994	1995				1996				1997				1998		1998						
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Manufacturing and trade	1.40	1.41	1.43	1.42	1.41	1.41	1.40	1.40	1.39	1.37	1.38	1.37	1.38	1.37	1.36	1.36	1.36	1.35	1.36	1.36	1.35	1.36
Manufacturing	1.41	1.41	1.43	1.43	1.42	1.45	1.41	1.42	1.41	1.40	1.40	1.39	1.39	1.38	1.40	1.39	1.38	1.37	1.39	1.40	1.40	1.41
Durable goods	1.66	1.63	1.66	1.66	1.64	1.67	1.61	1.61	1.61	1.59	1.58	1.54	1.53	1.55	1.55	1.51	1.50	1.54	1.54	1.54	1.54	1.55
Food and kindred products	1.61	1.64	1.69	1.71	1.68	1.70	1.67	1.66	1.65	1.62	1.61	1.60	1.62	1.59	1.66	1.62	1.58	1.59	1.61	1.65	1.67	1.68
Primary metal industries	1.54	1.53	1.59	1.56	1.54	1.57	1.51	1.54	1.57	1.58	1.58	1.57	1.57	1.59	1.61	1.59	1.56	1.58	1.60	1.59	1.60	1.58
Fabricated metal products	1.86	1.84	1.81	1.80	1.77	1.74	1.68	1.65	1.59	1.57	1.52	1.47	1.45	1.39	1.34	1.39	1.39	1.36	1.35	1.36	1.30	1.30
Industrial machinery and equipment	1.49	1.50	1.49	1.49	1.49	1.49	1.48	1.50	1.45	1.40	1.36	1.36	1.36	1.36	1.40	1.36	1.36	1.39	1.40	1.33	1.32	
Electronic and other electric equipment	1.69	1.61	1.66	1.68	1.63	1.75	1.63	1.62	1.69	1.69	1.68	1.63	1.61	1.63	1.73	1.69	1.62	1.57	1.65	1.67	1.81	1.88
Transportation equipment56	.55	.59	.57	.57	.62	.56	.56	.59	.57	.57	.54	.52	.54	.57	.55	.52	.53	.54	.61	.61	
Motor vehicles and equipment	4.33	4.09	4.07	4.32	4.21	4.53	4.19	4.18	4.13	4.24	4.01	4.08	4.04	3.92	4.12	4.07	3.97	3.76	4.02	4.06	4.13	4.40
Other transportation equipment	1.64	1.59	1.64	1.63	1.64	1.66	1.62	1.64	1.63	1.60	1.59	1.58	1.57	1.58	1.59	1.59	1.57	1.56	1.60	1.62	1.56	1.58
Other durable goods ¹	1.13	1.14	1.17	1.17	1.16	1.17	1.16	1.17	1.17	1.18	1.18	1.19	1.19	1.19	1.20	1.18	1.19	1.18	1.19	1.21	1.20	1.20
Nondurable goods90	.92	.91	.91	.90	.91	.91	.93	.93	.94	.95	.95	.93	.94	.92	.93	.93	.93	.93	.94	.94	.94
Food and kindred products	1.14	1.14	1.19	1.24	1.28	1.30	1.24	1.23	1.22	1.17	1.19	1.18	1.21	1.23	1.20	1.22	1.21	1.21	1.21	1.22	1.23	1.23
Paper and allied products	1.32	1.32	1.38	1.38	1.38	1.41	1.39	1.39	1.39	1.37	1.38	1.41	1.43	1.47	1.51	1.45	1.47	1.47	1.52	1.51	1.50	

Table 4.—Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period

[Billions of chained (1992) dollars]

	1994		1995				1996				1997				1998		1998						
	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	
Materials and supplies																							
Manufacturing	131.0	132.1	133.9	135.2	136.1	137.9	137.1	139.1	139.8	141.1	142.0	143.7	144.1	147.8	149.5	145.7	146.9	147.8	148.2	148.5	149.5	150.1	
Durable goods	75.1	75.2	76.7	78.3	79.8	81.8	81.3	83.0	83.0	83.8	84.7	85.9	86.0	88.2	89.5	86.9	87.6	88.2	88.7	89.0	89.5	89.7	
Primary metal industries	7.1	7.2	7.2	7.2	7.2	7.2	7.3	7.5	7.6	7.7	7.6	7.7	7.7	7.7	8.0	7.6	7.6	7.7	7.8	7.8	8.0	8.1	
Fabricated metal products	8.9	8.9	9.2	9.0	8.9	9.3	9.2	9.3	9.5	9.6	9.5	9.6	9.6	9.9	10.1	9.7	9.8	9.9	10.0	9.9	10.1	10.2	
Industrial machinery and equipment	16.0	16.2	16.3	17.1	18.1	18.4	18.3	18.7	18.1	18.4	18.7	18.8	18.7	19.3	19.2	18.8	19.0	19.3	19.4	19.4	19.2	19.2	
Electronic and other electric equipment	12.4	13.0	13.5	14.2	14.1	14.2	14.5	14.7	15.1	15.2	15.3	15.4	15.6	16.0	15.9	15.9	16.0	16.0	15.8	16.0	15.9	15.9	
Motor vehicles and equipment	6.8	6.6	6.7	6.7	6.9	7.4	6.9	6.8	6.9	7.0	7.0	6.8	6.8	6.8	7.5	6.9	6.9	6.8	6.8	7.0	7.0	7.4	
Other transportation equipment	5.6	5.3	5.5	5.5	5.8	5.9	5.9	6.3	6.1	6.2	6.4	7.0	6.6	7.4	7.0	7.1	7.3	7.4	7.3	7.2	7.0	7.4	
Other durable goods ¹	18.4	18.1	18.4	18.7	19.0	19.5	19.5	20.0	20.1	20.2	20.5	20.8	21.0	21.4	21.9	21.2	21.2	21.4	21.8	21.9	21.9	21.9	
Nondurable goods	55.9	56.8	57.2	56.9	56.4	56.2	55.9	56.2	56.9	57.3	57.5	58.0	58.3	59.7	60.1	58.9	59.4	59.7	59.6	59.6	60.1	60.5	
Food and kindred products	10.7	10.8	10.7	10.8	10.6	10.5	10.1	10.3	10.5	10.3	10.2	10.4	10.3	10.6	10.9	10.4	10.6	10.6	10.7	10.7	10.9	11.0	
Paper and allied products	7.0	7.2	7.4	7.3	7.1	7.1	7.1	7.1	7.1	7.2	7.0	7.0	7.1	7.3	7.4	7.2	7.2	7.3	7.3	7.3	7.4	7.5	
Chemicals and allied products	12.1	11.9	12.1	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.8	13.2	13.1	13.7	13.7	13.4	13.5	13.7	13.6	13.5	13.7	13.7	
Petroleum and coal products	3.7	4.1	3.8	3.7	3.6	3.6	3.5	3.6	3.5	3.9	3.9	3.9	4.1	4.2	3.7	4.1	4.2	4.2	3.9	3.9	3.7	4.0	
Rubber and miscellaneous plastic products	5.4	5.6	5.6	5.5	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.9	6.1	6.2	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.2	
Other nondurable goods ²	16.9	17.3	17.6	17.7	17.5	17.4	17.2	17.1	17.5	17.6	17.8	17.7	17.7	18.0	18.0	17.8	17.8	18.0	17.9	18.0	18.0	18.0	
Work-in-process																							
Manufacturing	130.3	130.9	129.8	129.8	129.0	130.0	131.1	131.3	133.2	135.7	137.9	139.0	141.5	143.1	146.8	141.8	143.0	143.1	145.5	146.3	146.8	147.1	
Durable goods	106.5	106.9	105.7	105.5	104.8	105.5	106.3	106.4	108.2	110.0	111.6	112.0	113.5	115.0	118.2	113.9	114.8	115.0	117.1	117.7	118.2	118.5	
Primary metal industries	7.5	7.4	7.4	7.5	7.4	7.5	7.6	7.6	7.6	7.6	7.7	7.6	7.7	7.7	7.6	7.9	7.8	7.7	7.7	7.7	7.6	7.7	
Fabricated metal products	7.3	7.5	7.5	7.6	7.5	7.5	7.5	7.7	7.7	7.9	8.0	8.2	8.1	8.4	8.6	8.1	8.1	8.4	8.4	8.5	8.6	8.6	
Industrial machinery and equipment	21.2	22.7	22.8	22.6	22.7	23.2	23.0	22.4	22.9	23.1	23.4	23.5	24.4	24.3	24.6	24.1	24.6	24.3	24.6	24.6	24.6	24.6	
Electronic and other electric equipment	13.0	13.2	13.0	13.2	13.9	14.2	14.6	14.7	14.5	14.3	14.4	14.8	15.2	15.6	15.5	15.3	15.6	15.6	15.9	15.7	15.5	15.2	
Motor vehicles and equipment	4.8	5.0	5.0	4.7	4.5	4.3	4.3	4.8	4.8	4.7	4.4	4.9	4.3	4.8	4.2	4.2	4.2	4.2	4.2	4.5	4.5	4.2	
Other transportation equipment	37.3	36.1	35.2	35.5	34.1	34.2	34.8	34.7	36.2	38.0	39.1	38.4	39.5	39.6	43.1	39.9	40.2	39.6	41.5	42.2	43.1	43.2	
Other durable goods ¹	15.4	15.3	15.0	14.8	14.8	14.9	14.8	14.9	14.6	14.6	14.7	14.8	14.6	14.9	14.8	14.6	14.6	14.6	14.9	14.7	14.9	14.8	
Nondurable goods	23.9	24.0	24.1	24.2	24.2	24.5	24.7	24.8	24.9	25.7	26.2	26.9	27.8	28.0	28.5	27.8	28.1	28.0	28.3	28.4	28.5	28.5	
Food and kindred products	4.3	4.3	4.4	4.4	4.4	4.5	4.6	4.7	4.7	4.8	4.8	5.1	5.3	5.2	5.3	5.3	5.2	5.3	5.3	5.3	5.3		
Paper and allied products	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.5		
Chemicals and allied products	5.9	5.8	5.9	6.0	6.1	6.2	6.3	6.3	6.6	6.9	7.0	7.7	7.7	8.0	7.7	7.8	7.7	7.9	8.0	8.0	8.0		
Petroleum and coal products	2.7	2.5	2.6	2.6	2.7	2.7	2.6	2.6	2.7	2.9	2.9	3.0	2.9	3.2	3.1	2.9	3.1	3.2	3.1	3.1	3.1		
Rubber and miscellaneous plastic products	1.9	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1		
Other nondurable goods ²	7.9	8.0	7.9	8.0	7.7	7.6	7.8	7.7	7.9	8.0	8.2	8.2	8.3	8.2	8.5	8.3	8.3	8.2	8.4	8.4	8.5		
Finished goods																							
Manufacturing	130.6	132.9	135.1	136.8	138.0	139.3	139.0	140.9	142.2	143.3	146.9	148.1	149.6	151.8	152.5	150.3	151.3	151.8	152.0	152.5	152.5	153.6	
Durable goods	64.2	65.6	67.1	68.5	69.8	70.5	70.8	72.4	72.6	73.3	75.4	75.9	76.3	77.8	78.1	76.8	77.5	77.8	77.8	78.0	78.1	78.9	
Primary metal industries	6.4	6.6	6.9	6.9	6.9	7.1	6.9	7.0	7.1	7.2	7.0	7.1	7.2	7.2	7.4	7.3	7.2	7.2	7.1	7.3	7.4		
Fabricated metal products	7.9	8.3	8.4	8.5	8.4	8.4	8.5	8.9	9.1	9.4	9.6	9.6	9.8	10.1	10.1	9.9	10.1	10.1	10.1	10.1	10.1		
Industrial machinery and equipment	15.9	16.2	17.0	17.4	18.1	18.6	18.4	19.0	18.6	18.7	19.5	19.8	19.7	20.4	20.5	19.9	20.3	20.4	20.4	20.2	20.5		
Electronic and other electric equipment	9.0	9.6	9.9	10.4	10.6	10.2	10.3	10.5	10.8	10.6	11.1	11.2	11.2	11.5	11.1	11.1	11.3	11.5	11.4	11.3	11.1		
Motor vehicles and equipment	2.8	2.8	2.7	2.7	2.8	3.1	3.1	3.0	2.9	3.0	3.4	3.1	3.2	3.2	3.5	3.3	3.3	3.2	3.3	3.4	3.5		
Other transportation equipment	3.9	3.9	3.7	3.8	4.1	4.0	4.0	3.9	3.9	4.0	4.1	4.2	4.1	4.2	4.0	4.0	4.0	4.0	4.0	4.0	4.1		
Other durable goods ¹	18.2	18.3	18.7	19.1	19.3	19.3	19.8	20.3	20.4	20.6	21.0	21.2	21.3	21.6	21.8	21.5	21.6	21.6	21.8	22.0	21.8		
Nondurable goods	66.5	67.4	68.0	68.4	68.3	68.9	68.3	68.7	69.7	70.2	71.6	72.3	73.5	74.1	74.5	73.6	74.0	74.1	74.3	74.6	74.5		
Food and kindred products	17.0	17.2	17.0	17.1	17.2	17.1	17.0	17.2	17.6	17.6	18.0	18.0	18.6	19.0	18.8	18.9	19.0	19.0	18.9	19.0	18.8		
Paper and allied products	5.2	5.2	5.4	5.5	5.7	6.1	6.0	6.1	5.9	5.9	5.9	6.0	6.0	5.9	6.1	6.0	6.0	5.9	6.0	6.1	6.1		
Chemicals and allied products	17.7	17.6	18.3	18.7	18.2	18.3	18.2	18.4	18.8	18.6	19.0	19.2	19.6	20.1	20.4	19.8	20.1	20.1	20.3	20.4	20.4		
Petroleum and coal products	5.3	5.4	5.5	5.4	5.5	5.6	5.6	5.4	5.3	5.8	6.0	6.1	6.1	5.7	5.9	5.7	5.6	5.7	6.0	5.9			
Rubber and miscellaneous plastic products	6.2	6.3	6.3	6.4	6.4	6.6	6.5	6.6	6.7	6.9	7.0	6.9	7.0	6.9	7.1	7.1	7.0	6.9	6.9	7.0	7.1		
Other nondurable goods ²	15.1	15.7	15.6	15.5	15.3	15.1	14.9	15.0	15.4	15.4	15.8	16.0	16.2	16.4	16.1	16.2	16.2	16.4	16.3	16.2	16.1		

^P Preliminary.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.

2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather and leather products.

NOTES.—Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory.

Chained (1992) dollar inventory series are calculated as the product of the chain-type quantity index and the average of the end-of-year fixed-weighted inventories for 1991 and 1992, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.