

Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade, 1977:I–1999:III

THIS REPORT PRESENTS revised estimates of real inventories, sales, and inventory-sales (I-S) ratios for manufacturing and trade, quarterly beginning with 1977 and monthly beginning with 1997.¹ I-S ratios are used to assess the likelihood that businesses will add to (or reduce) inventories in response to changes in demand. Variations and trends in I-S ratios are closely monitored by business cycle analysts and economic forecasters.

The inventories used in computing I-S ratios are on a "pre-last-in-first out," or "pre-LIFO," basis from data reported to the Bureau of Census and on a current-dollar replacement-cost basis and a real basis, as estimated by BEA as part of the gross domestic product (GDP) estimates. The Census Bureau's estimates are based on inventories reported by companies, which use a variety of accounting methods. BEA's current-dollar estimates are based on a revaluation of the Census Bureau's estimates to a consistent replacement-

cost basis; BEA's real estimates are based on inventories that are valued in chained (1996) dollars.

Tables 1, 2, and 3 show chain-weighted quarterly and monthly estimates of real inventories, sales, and I-S ratios, respectively.² **Table 4** shows manufacturing inventories by stage of fabrication. These estimates supplement the quarterly current-dollar and real ratios of inventories to final sales for domestic business, nonfarm business, and goods and structures that are presented in tables 5.12 and 5.13 of the national income and product accounts (NIPA's), as well as the Census Bureau's monthly inventory, sales, and I-S ratios for manufacturing and trade series.

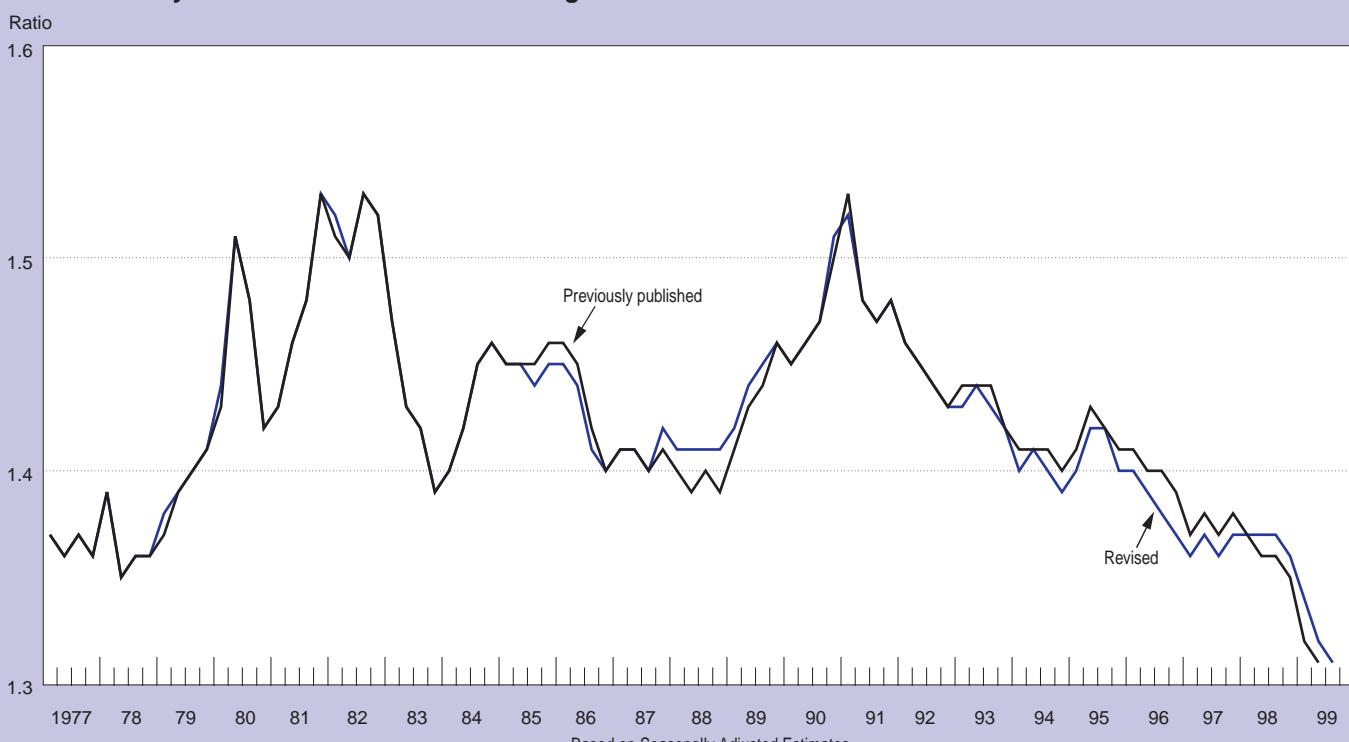
The inventory estimates for manufacturing, merchant wholesalers, and retailers that are presented in this report are those that were released as part of the comprehensive revision of the NIPA's in October 1999; they also appear in NIPA tables 5.12 and 5.13 in this issue. The sales estimates incorporate the Census

1. This set of tables was last published in the October 1998 issue of the SURVEY OF CURRENT BUSINESS.

2. "Real" estimates are in chained (1996) dollars.

CHART 1

Real Inventory-Sales Ratios for Manufacturing and Trade



Bureau series available at the time of the release of the comprehensive revision.

The revisions to the inventory and sales estimates primarily reflect the incorporation of the following new source data and methodology:

- Revised prices and unit labor costs;
- For real inventories, incorporation of BEA's semiconductor price index and an improved price index for computer parts;
- Revised wholesale and retail trade data benchmarked to preliminary estimates from the 1997 Censuses of Wholesale Trade and Retail Trade;
- A shift in base period from 1992 to 1996;
- Updated commodity weights (information on commodity inventories within each type of business) and turnover periods (average time that inventories are held by businesses) used in calculating inventory prices; and
- Updated commodity distribution of retail sales derived using preliminary estimates from the 1997 Census of Retail Trade by kind of business and final estimates of merchandise line sales from the 1992 Census of Retail Trade.

The revisions to the I-S ratios for manufacturing and trade were small for 1977–99 (chart 1).³ The

3. For 1959–76, the revisions were somewhat larger. These revisions reflected price corrections that resulted in upward revisions to sales that more than offset upward revisions to inventories.

shift in base period from 1992 to 1996 resulted in upward revisions to both sales and inventories of about equal percentage magnitude. (Changing to a more recent base period usually raises the level of the "real" measures.) The revisions primarily reflect the incorporation of the new (or improved) source data and methodology listed above.⁴

Table A compares the revised ratios for 1981–98 with some other available I-S ratios. All of the current-dollar I-S ratios in **table A** show a clear downtrend from their 1981–82 recession peaks. By the late 1990's, the ratios are at historically low levels.

The real ratios present a mixed picture. The ratios for domestic business and nonfarm business also show a declining trend, albeit a more moderate one than that for the current-dollar ratios. In contrast, the ratio for nonfarm inventories to final sales of goods and structures and the ratio for manufacturing and trade inventories to sales appear to follow a more cyclical pattern, reaching peaks in the recession periods of 1981–82 and 1990–91.

Tables 1 through 4 follow. 

4. For details on the effects of the definitional and classificational revisions, see Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 79 (August 1999): 7–20; and Eugene P. Seskin, "Improved Estimates of the National Income and Product Accounts for 1959–98: Results of the Comprehensive Revision," SURVEY 79 (December 1999): 15–43. For details on the statistical revisions, see Brent R. Moulton and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Statistical Changes," SURVEY 79 (October 1999): 6–17.

Table A.—Alternative Inventory-Sales Ratios: Fourth Quarters, 1981–98

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Based on current dollars																		
Using replacement-cost private inventories (NIPA table 5.12):																		
Inventories to final sales of domestic business	3.39	3.21	2.99	3.03	2.85	2.64	2.68	2.65	2.62	2.60	2.46	2.36	2.30	2.34	2.33	2.25	2.22	2.14
Nonfarm inventories to final sales of domestic business	2.92	2.74	2.59	2.64	2.50	2.34	2.39	2.37	2.35	2.34	2.24	2.13	2.09	2.13	2.15	2.06	2.04	1.99
Nonfarm inventories to final sales of goods and structures ...	4.59	4.46	4.21	4.31	4.17	3.94	4.08	4.07	4.06	4.11	4.03	3.85	3.79	3.86	3.91	3.76	3.73	3.61
Using pre-LIFO inventories (Census Bureau):																		
Manufacturing and trade ¹ .....	.....	1.68	1.50	1.56	1.55	1.52	1.50	1.48	1.54	1.54	1.52	1.45	1.44	1.40	1.43	1.39	1.37	1.38
Based on chained (1996) dollars																		
Using real private inventories (NIPA table 5.13):																		
Inventories to final sales of domestic business	2.72	2.66	2.48	2.55	2.51	2.43	2.43	2.36	2.37	2.39	2.38	2.30	2.28	2.33	2.31	2.26	2.29	2.30
Nonfarm inventories to final sales of domestic business	2.36	2.28	2.18	2.25	2.19	2.13	2.16	2.14	2.15	2.17	2.16	2.08	2.09	2.12	2.13	2.07	2.10	2.12
Nonfarm inventories to final sales of goods and structures ...	4.25	4.18	3.94	4.02	3.98	3.86	3.95	3.90	3.92	4.00	4.06	3.89	3.85	3.89	3.88	3.77	3.80	3.77
Manufacturing and trade	1.53	1.52	1.39	1.46	1.45	1.40	1.42	1.41	1.46	1.51	1.48	1.43	1.42	1.39	1.40	1.37	1.37	1.36

1. Inventory book values published by the Census Bureau include last-in, first-out (LIFO) reserve and are valued at current cost. See Census Bureau release, "Manufacturing and Trade: Inventories and Sales."

NOTE.—The fourth-quarter ratios are calculated as end-of-quarter inventories divided by quarterly sales at monthly rates, with the exception of the current-dollar ratios for manufacturing and trade, which are calculated as averages of the monthly ratios published by the Census Bureau.

Table 1.—Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period
 [Billions of chained (1996) dollars]

	1977				1978				1979				1980				1981			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	Manufacturing and trade	578.0	584.4	594.6	601.1	611.8	621.9	627.6	639.4	647.0	655.4	657.3	660.1	665.2	667.8	663.4	662.8	669.8	671.5	677.5	679.3
Manufacturing	310.1	312.4	316.5	317.9	319.3	323.9	327.8	332.5	335.8	339.5	342.0	345.3	350.4	351.9	346.3	345.7	349.3	349.2	351.8	350.3
Durable goods	189.7	190.1	192.1	193.3	195.3	199.2	202.3	205.9	209.8	213.6	215.5	219.0	221.1	221.7	218.7	219.0	221.2	220.4	222.7	220.9
Primary metal industries	31.7	31.8	31.6	31.0	29.8	30.3	30.7	31.0	29.6	30.4	30.7	31.2	30.8	31.5	30.1	30.2	31.5	31.0	32.1	32.6
Fabricated metal products	26.0	26.2	26.9	26.9	27.4	27.8	28.0	28.1	28.6	28.9	28.8	28.7	28.8	28.1	27.5	27.9	27.4	27.1	27.3	26.9
Industrial machinery and equipment	29.4	29.4	29.4	30.2	30.9	31.8	32.4	33.6	34.5	35.3	36.1	36.9	37.6	38.5	38.6	38.6	38.4	39.0	39.1	
Electronic and other electric equipment	18.1	18.8	19.1	19.6	20.3	21.2	21.7	22.0	22.8	23.4	24.0	25.0	25.6	25.5	25.3	25.8	26.3	26.8	26.5	
Transportation equipment	49.0	48.3	49.5	49.3	49.8	50.6	51.4	52.6	54.8	56.1	56.9	57.8	58.0	57.4	56.6	56.5	57.0	56.5	55.7	54.2
Motor vehicles and equipment	16.1	16.7	17.1	17.2	17.1	17.3	17.8	19.3	18.8	18.5	17.2	16.2	15.1	14.3	14.2	13.9	13.4	13.2	12.3	
Other transportation equipment	32.1	30.7	31.4	31.2	31.7	32.4	32.6	33.9	34.4	36.4	37.5	39.9	41.2	41.8	42.0	41.9	42.8	42.8	42.3	41.7
Other durable goods ¹	39.4	39.5	39.7	40.1	40.7	40.9	41.5	42.0	42.7	43.0	42.5	42.7	43.3	43.3	42.8	43.0	43.2	43.3	43.7	43.1
Nondurable goods	120.2	122.3	124.5	124.6	123.7	124.4	125.0	126.0	125.6	125.4	125.2	124.8	128.0	128.9	126.3	125.2	126.7	127.4	127.7	128.1
Food and kindred products	29.5	30.2	30.7	29.4	28.9	29.0	29.2	29.5	29.7	30.2	30.0	30.4	30.2	29.9	29.5	29.9	30.1	30.3	30.0	
Paper and allied products	9.7	9.8	10.0	10.0	10.2	10.3	10.3	10.1	10.3	10.2	10.4	10.8	11.1	11.0	10.8	11.0	10.9	11.1	11.2	
Chemicals and allied products	26.2	26.6	27.4	27.9	28.1	28.4	28.7	28.9	28.1	27.8	28.0	28.1	29.3	29.6	28.5	28.7	28.9	29.4	29.5	
Petroleum and coal products	9.5	10.0	10.2	10.4	9.9	9.7	9.6	9.8	9.2	9.1	9.6	9.9	10.4	10.8	10.8	10.6	10.8	10.4	10.4	
Rubber and miscellaneous plastic products	9.6	9.7	9.9	9.9	10.1	10.2	10.4	10.5	10.6	10.7	10.7	10.4	10.5	10.0	9.7	9.9	10.0	10.1	10.3	
Other nondurable goods ²	35.5	35.8	35.9	36.7	36.6	36.9	36.9	37.0	37.3	36.6	36.6	35.8	36.4	36.6	35.8	35.5	35.9	35.9	35.6	
Merchant wholesalers	112.3	114.6	118.3	121.5	127.4	130.5	131.4	135.3	139.3	140.5	142.3	142.5	143.8	146.0	148.5	149.4	151.8	150.5	150.9	153.1
Durable goods	72.3	73.9	75.8	78.0	81.9	84.3	85.3	88.0	90.0	90.5	92.4	92.4	93.4	95.2	95.4	97.4	98.7	100.1	99.5	100.6
Nondurable goods	39.5	40.2	42.0	43.0	44.9	45.7	45.5	46.7	48.7	49.4	49.3	49.5	49.8	50.2	52.4	51.3	54.2	50.8	51.8	
Groceries and farm products	17.5	17.9	18.7	19.6	20.5	20.4	19.5	19.2	19.8	20.7	20.5	20.3	20.0	20.2	21.1	20.0	20.0	18.5	18.6	
Other nondurable goods	21.9	22.2	23.1	24.2	25.1	25.9	27.4	28.9	28.7	28.8	29.2	29.8	30.0	31.3	31.3	32.4	31.3	32.2	32.7	
Retail trade	147.6	149.5	151.9	153.9	157.9	160.2	160.9	164.1	164.4	167.9	165.2	164.1	162.2	161.1	160.3	159.5	160.3	163.8	166.7	168.4
Durable goods	82.4	83.5	85.6	87.2	89.7	90.0	90.0	93.1	94.6	97.6	94.7	92.8	90.2	87.3	85.3	84.7	84.0	86.9	87.4	87.7
Motor vehicle dealers ³	45.3	46.4	48.0	49.8	51.2	50.3	49.8	53.2	55.0	58.2	55.0	53.3	50.4	47.3	45.5	45.4	43.6	41.6	41.7	41.2
Other durable goods ³	37.3	37.4	38.0	37.9	39.0	40.0	40.4	40.5	40.4	40.4	40.4	40.4	40.1	40.1	39.7	39.3	44.9	45.1	45.5	46.2
Nondurable goods	65.7	66.4	66.8	67.3	68.8	70.7	71.5	71.6	70.5	71.5	71.3	71.9	72.6	72.4	73.5	75.1	76.5	77.1	79.5	80.8
Food stores	15.2	15.4	15.4	15.5	15.5	15.6	15.7	15.6	15.7	15.6	15.6	16.2	16.5	17.2	16.9	17.2	18.0	17.9	18.6	18.7
Other nondurable goods	50.4	50.9	51.4	51.8	53.3	55.2	55.8	56.0	54.8	55.6	55.0	55.4	57.0	58.4	57.9	58.5	59.2	60.9	62.1	
1982	1982				1983				1984				1985				1986			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Manufacturing and trade	670.3	668.8	668.4	657.5	648.3	650.6	659.4	670.0	689.6	707.4	724.8	736.1	737.4	741.6	744.0	751.5	758.9	762.6	761.5	759.2
Manufacturing	346.8	342.6	340.6	334.6	325.7	327.2	330.1	334.2	340.9	352.1	361.9	363.2	361.0	360.7	358.5	356.9	355.1	355.4	352.6	353.1
Durable goods	217.1	216.0	213.7	208.3	201.4	202.3	207.7	206.1	210.4	217.7	225.1	228.1	227.0	226.8	225.5	224.4	221.2	220.4	218.6	217.2
Primary metal industries	32.2	30.4	29.5	28.0	26.5	26.4	25.9	26.1	26.4	27.2	27.6	26.7	25.5	24.8	24.3	23.5	23.0	22.7	21.6	21.9
Fabricated metal products	26.4	26.3	26.0	24.3	23.8	24.1	24.5	24.7	25.1	25.5	25.8	26.1	25.8	25.3	25.9	25.7	26.0	25.9	25.9	25.8
Industrial machinery and equipment	38.7	38.6	37.7	36.2	34.9	34.7	34.4	34.3	34.4	35.4	36.3	36.7	36.6	36.1	35.2	34.9	34.3	34.1	33.9	
Electronic and other electric equipment	25.9	25.8	25.6	25.3	24.6	25.1	25.2	26.4	26.8	27.6	28.8	29.4	29.3	28.7	27.8	27.4	27.5	27.4	26.8	
Transportation equipment	52.8	53.7	54.3	55.4	52.7	52.7	52.6	52.4	56.6	59.5	62.9	64.2	63.4	63.9	64.3	63.3	63.7	63.3	62.4	61.1
Motor vehicles and equipment	11.8	11.7	11.4	10.9	10.9	11.3	11.7	12.5	13.0	13.0	13.2	13.7	13.8	13.6	13.7	13.8	13.6	13.3	12.7	
Other transportation equipment	40.8	41.9	42.9	44.5	41.8	41.4	40.9	41.6	43.6	46.2	49.2	50.3	49.8	50.1	50.4	50.2	49.7	48.2	49.6	
Other durable goods ¹	42.5	42.5	42.3	41.4	40.9	41.4	42.1	42.9	43.9	45.2	46.6	47.6	48.3	49.2	49.2	49.4	49.4	49.6	50.1	
Nondurable goods	128.6	125.3	125.7	125.4	123.6	124.2	127.0	127.4	129.9	133.7	135.9	133.7	132.6	132.4	131.5	133.5	132.9	134.2	133.2	135.5
Food and kindred products	29.2	28.5	29.3	29.6	29.2	28.5	28.9	28.7	29.0	29.1	28.9	28.9	29.0	29.2	29.4	29.1	29.1	28.9	29.2	29.2
Paper and allied products	11.5	11.4	11.5	11.3	11.2	11.3	11.4	11.7	11.8	12.2	12.7	12.8	13.1	12.9	12.7	12.9	13.0	13.1	13.2	
Chemicals and allied products	29.6	28.9	28.4	27.7	27.3	27.5	28.1	28.7	29.4	30.1	31.3	31.3	30.8	31.4	31.7	31.3	31.2	31.4	32.3	
Petroleum and coal products	11.2	10.1	10.6	10.9	10.6	10.9	10.4	10.7	11.0	11.1	10.6	10.3	10.1	8.9	10.0	9.5	10.6	10.3	11.0	
Rubber and miscellaneous plastic products	9.8	9.7	9.5	9.4	9.2	9.5	9.7	9.9	10.2	10.7	10.8	10.6	10.6	10.8	10.8	10.9	11.1	10.8	11.0	
Other nondurable goods ²	36.3	36.5	36.0	35.7	34.9	36.3	37.3	37.9	38.4	39.3	40.1	39.6	38.6	38.8	39.3	39.0	39.3	39.0	38.7	38.7
Merchant wholesalers	151.5	154.5	153.5	151.7	150.5	147.2	149.9	152.6	156.7	159.4	165.7	168.2	171.0	172.9	174.7	176.9	180.2	183.1	188.5	185.9
Durable goods	100.8	102.1	101.1	98.3	95.7	93.7	95.3	97.5	100.6	102.7	106.8	108.9	109.9	110.6	110.7	111.8	113.6	116.1	118.7	116.5
Nondurable goods	50.0	51.7	51.7	52.8	54.3	53.1	54.1	54.6	55.5	56.1	58.3	58.6	60.5	61.8	63.5	64.7	66.2	66.5	69.4	69.1
Groceries and farm products	18.6	19.4	19.5	21.4	22.0	21.2	22.8	22.0	22.3	22.1	23.2	23.4	24.3	24.4	25.9	27.3	28.1	28.0	29.0	27.9
Other nondurable goods	31.5	32.4	32.2	31.7	32.5	32.0	31.5	32.8	33.4	34.2	35.4	35.4	36.5	37.5	37.9	37.7	38.5	38.9	40.8	41.5
Retail trade	164.1	164.4	167.6	164.5	166.4	170.7	174.0	177.9	187.2	190.6	191.3	199.7	201.0	203.8	207.3					

Table 1.—Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period—Continued
 [Billions of chained (1996) dollars]

	1987				1988				1989				1990				1991				
	I	II	III	IV																	
Manufacturing and trade	769.6	777.9	779.5	796.5	802.7	811.7	820.1	830.0	841.5	851.5	855.0	862.4	864.4	873.3	879.3	878.2	873.8	868.2	870.9	876.7	
Manufacturing	353.1	354.2	356.8	361.6	365.0	368.6	371.3	378.5	383.3	389.0	392.4	392.7	396.8	398.7	401.7	401.6	400.4	396.1	394.9	394.9	
Durable goods	216.8	217.8	219.4	222.4	224.5	226.7	229.0	234.5	238.8	242.0	243.8	244.6	246.8	248.0	249.6	249.4	247.0	243.4	242.0	240.1	
Primary metal industries	21.0	20.8	21.2	21.6	22.2	21.9	22.5	23.4	24.0	23.9	23.7	23.4	23.5	23.8	23.7	23.9	23.6	23.4	23.1	23.1	
Fabricated metal products	26.1	25.8	26.0	26.0	26.0	26.0	26.6	26.7	27.1	26.8	27.2	27.0	26.5	26.5	26.3	26.2	25.5	25.4	25.5	25.5	
Industrial machinery and equipment	33.7	34.1	33.9	34.6	35.2	35.8	36.6	37.2	37.8	38.3	38.5	38.7	38.7	38.8	38.6	38.4	38.6	38.1	38.0	37.5	
Electronic and other electric equipment	27.0	27.1	27.2	27.6	27.3	27.4	27.9	28.0	28.5	29.0	29.2	29.1	29.1	29.1	28.7	28.3	28.1	28.0	28.0	28.0	
Transportation equipment	61.2	61.3	62.6	63.8	65.0	67.5	67.4	69.6	71.7	73.4	74.3	76.6	77.6	79.3	80.5	81.8	80.6	78.8	77.8	75.9	
Motor vehicles and equipment	12.9	12.9	13.0	13.2	13.1	13.2	13.0	13.5	13.5	13.6	13.6	13.2	12.9	13.3	13.9	13.8	13.4	13.5	13.6	13.6	
Other transportation equipment	48.2	48.4	49.6	50.5	51.9	54.3	54.4	56.4	58.2	60.0	60.7	63.5	64.8	66.2	67.3	68.0	66.9	65.5	64.5	62.4	
Other durable goods ¹	50.2	50.7	50.9	51.2	50.9	51.1	52.7	53.5	54.1	54.1	53.0	53.9	54.1	54.2	53.1	52.7	52.9	53.4	53.4	53.4	
Nondurable goods	136.1	136.0	137.1	138.8	140.2	141.5	141.8	143.4	143.5	146.1	147.7	147.2	149.0	149.8	151.2	151.4	152.6	152.2	152.4	154.5	
Food and kindred products	29.5	30.2	30.3	30.2	30.2	30.7	30.0	30.9	30.8	31.2	31.9	32.3	32.3	32.5	33.5	33.6	33.4	33.8	34.2	34.2	
Paper and allied products	13.7	13.7	13.6	13.7	13.5	13.8	14.1	13.9	14.3	14.6	14.6	14.7	14.9	14.8	14.9	15.3	15.1	15.1	15.6	15.6	
Chemicals and allied products	31.6	31.2	31.6	32.4	33.1	32.8	33.4	34.0	34.9	35.6	36.1	35.6	35.7	36.3	36.7	37.2	37.8	37.7	38.1	38.1	
Petroleum and coal products	10.6	10.3	10.7	11.2	11.8	11.9	11.7	11.5	11.6	12.1	11.7	11.3	12.4	12.1	11.7	11.9	12.3	12.4	12.4	12.4	
Rubber and miscellaneous plastic products	11.0	11.1	11.3	11.3	11.4	11.6	11.9	12.0	12.4	12.6	12.4	12.7	13.0	13.2	13.3	13.3	13.4	13.4	13.4	13.4	
Other nondurable goods ²	39.8	39.8	39.7	40.1	40.4	41.1	41.2	41.0	40.1	40.6	40.9	41.0	41.5	41.3	41.5	41.0	40.9	40.5	40.3	40.1	
Merchant wholesalers	186.8	189.4	189.3	194.5	199.2	201.9	204.8	203.1	202.4	205.8	206.0	207.0	208.3	211.9	214.5	215.2	217.4	215.2	216.1	220.4	
Durable goods	117.2	119.4	118.1	121.5	125.0	124.2	128.2	126.9	126.9	129.7	129.3	129.1	130.0	131.4	133.5	132.8	134.2	131.4	130.7	133.9	
Nondurable goods	69.3	69.6	71.0	72.8	73.9	77.8	76.4	76.0	75.2	75.8	76.4	77.8	78.1	80.4	82.3	83.3	84.0	85.6	86.7	86.7	
Groceries and farm products	27.5	27.9	28.6	28.7	29.1	31.8	31.0	29.6	28.3	27.7	27.7	29.6	29.5	29.8	30.3	32.0	32.4	32.5	34.1	33.6	
Other nondurable goods	42.0	41.9	42.7	44.3	45.0	46.2	45.6	46.6	47.1	48.1	48.7	48.2	48.7	50.6	50.6	51.1	51.6	51.8	53.3	53.3	
Retail trade	228.5	233.5	232.4	239.7	237.6	240.4	243.3	247.4	255.0	255.6	255.4	261.9	258.1	261.7	262.0	260.2	260.2	254.7	255.9	259.0	260.8
Durable goods	122.9	126.2	124.4	130.4	126.6	129.4	131.6	135.9	141.8	139.8	138.0	143.3	139.2	142.3	143.4	142.0	135.3	135.8	138.1	136.9	
Motor vehicle dealers ³	65.6	66.6	64.3	68.5	63.5	65.9	66.9	70.6	76.3	73.5	70.2	75.6	70.3	72.7	74.5	74.0	68.3	69.1	71.0	69.8	
Other durable goods ³	57.5	59.8	60.2	62.0	63.0	63.5	64.7	65.4	65.8	66.4	67.7	67.9	68.9	69.6	68.9	66.7	67.1	67.1	67.1	67.1	
Nondurable goods	105.9	107.5	108.3	109.6	111.3	111.9	111.8	113.6	116.2	116.2	117.7	118.9	119.1	119.7	119.0	118.6	119.5	120.2	121.1	123.9	
Food stores	23.8	23.8	23.5	23.5	24.2	24.4	24.5	24.8	24.9	25.3	25.8	26.3	26.4	26.8	27.0	27.1	27.5	27.6	27.4	27.6	
Other nondurable goods	82.2	83.8	84.8	86.2	87.0	86.9	87.4	87.0	88.7	88.7	90.9	92.0	92.7	93.0	91.5	92.1	92.6	93.7	94.8	96.4	

	1992				1993				1994				1995				1996			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Manufacturing and trade	873.8	877.4	880.7	885.4	896.9	902.9	907.7	911.1	917.2	932.7	943.3	958.8	974.2	985.3	992.7	996.4	997.1	1,001.7	1,009.4	1,016.4
Manufacturing	392.4	390.7	392.5	390.1	390.8	393.3	394.6	393.7	396.4	399.5	402.1	405.8	411.1	415.0	418.1	419.9	424.2	423.3	426.8	430.0
Durable goods	237.4	235.5	235.0	232.3	232.5	234.1	235.7	236.0	238.0	240.7	242.2	244.9	248.0	250.3	253.2	255.6	259.5	260.1	263.3	265.1
Primary metal industries	22.9	22.8	22.9	22.5	22.6	22.7	23.0	23.2	22.9	22.8	23.1	23.1	23.3	23.0	22.8	23.2	23.6	23.6	23.9	23.9
Fabricated metal products	25.6	25.7	26.0	25.5	25.6	25.5	25.7	25.4	25.2	25.5	26.0	26.3	26.9	27.3	27.1	26.7	27.2	27.6	28.0	28.0
Industrial machinery and equipment	37.2	37.4	38.2	38.3	37.8	38.8	39.9	41.0	42.5	43.5	44.6	45.6	47.9	49.2	50.6	52.7	54.4	54.2	54.7	54.4
Electronic and other electric equipment	28.3	28.5	28.7	28.7	29.1	29.6	29.8	30.2	31.1	32.1	33.2	34.3	35.7	36.4	37.9	38.6	38.7	39.4	39.8	40.2
Transportation equipment	73.3	70.2	68.0	66.2	66.2	66.3	65.8	64.6	64.1	64.8	63.5	63.2	61.7	60.5	59.8	59.8	59.6	59.5	59.8	61.0
Motor vehicles and equipment	13.6	13.7	14.2	14.2	13.6	13.8	14.0	14.2	14.5	14.5	15.0	15.2	15.7	15.8	15.8	15.8	16.3	15.7	15.8	15.8
Other transportation equipment	59.8	56.6	53.8	52.6	52.4	52.3	51.7	50.1	49.6	49.8	48.3	47.5	45.9	44.6	44.3	43.1	43.1	44.0	44.5	45.2
Other durable goods ¹	53.2	53.6	53.5	53.1	53.3	53.3	53.3	53.2	53.4	53.1	53.2	53.3	54.2	55.0	56.0	56.5	56.8	57.8	57.6	57.6
Nondurable goods	154.9	155.2	157.7	158.3	158.7	159.7	159.2	158.0	158.6	159.0	160.0	161.0	163.2	164.7	165.0	164.3	164.6	163.2	163.5	164.8
Food and kindred products	34.4	34.7	35.3	35.2	35.1	35.5	34.7	34.5	34.4	34.9	35.6	35.4	35.9	36.1	36.3	36.3	35.7	36.1	36.7	36.7
Paper and allied products	15.7	15.7	15.9	15.7	15.8	15.6	15.6	15.6	15.8	15.7	15.4	15.4	15.6	16.0	16.1	16.1	16.5	16.4	16.5	16.3
Chemicals and allied products	38.3	38.3	39.0	39.5	39.6	39.5	39.8	39.5	39.7	39.6	39.4	39.8	39.7	40.7	41.3	41.1	41.4	41.5	41.8	42.2
Petroleum and coal products	12.2	12.1	12.2	12.2	12.2	12.1	11.9	11.8	12.0	12.0	12.4	12.6	12.6	12.2	12.3	12.4	12.2	12.1	12.0	12.0
Rubber and miscellaneous plastic products	13.1	13.2	13.4	13.8	13.7	13.9	14.0	14.0	14.2	14.2	14.7	14.9	15.3	15.2	15.2	15.5	15.7	15.8	15.8	15.8
Other nondurable goods ²	41.2	41.2	42.0	42.4	42.4	43.0	43.2	42.6	42.6	42.7	43.2	43.1	44.2	44.2	44.2	44.8	41.3	41.8	41.3	41.8
Merchant wholesalers	221.1	224.0	224.8	229.5	230.8	232.3	235.1	236.3	235.8	240.7	245.0	251.5	256.1	258.9	261.8	262.9	263.0	264.5	262.9	265.4
Durable goods	132.8	135.6	136.5	138.3	138.9	139.2	141.1	142.4	142.1	146.7	149.6	153.6	157.5	159.8	161.4	164.5	165.1	165.9	167.7	168.1
Nondurable goods	88.6	88.6	88.4	91.6	92.3	93.4	94.4	94.0	94.2	94.0	95.6	98.1	98.7	99.2	100.5	98.4	97.8	98.6	95.1	97.3
Groceries and farm products	33.9	34.0	33.																	

Table 1.—Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period—Continued
 [Billions of chained (1996) dollars]

	1997				1998				1999				1997							1998	
	I	II	III	IV	I	II	III	IV	I	II	III	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	
Manufacturing and trade	1,026.8	1,044.2	1,055.7	1,071.0	1,092.2	1,101.0	1,116.8	1,127.4	1,134.0	1,135.6	1,145.3	1,044.2	1,048.1	1,049.2	1,055.7	1,061.8	1,066.7	1,071.0	1,075.8	1,085.2	
Manufacturing	435.7	443.1	447.4	452.1	461.6	468.6	474.2	477.2	477.2	475.1	475.5	443.1	445.2	446.8	447.4	450.8	452.3	452.1	455.3	459.7	
Durable goods	269.1	274.3	276.9	279.3	285.6	291.2	294.6	296.2	296.7	295.1	295.5	274.3	276.3	277.1	276.9	279.1	279.8	279.3	281.7	284.3	
Primary metal industries	23.8	23.7	23.8	24.1	24.1	24.6	25.2	25.4	24.8	24.6	24.3	23.7	23.8	23.8	23.8	23.9	23.9	24.1	24.3	24.0	
Fabricated metal products	28.6	28.9	29.2	29.3	30.3	30.7	31.2	31.3	31.8	31.7	31.9	28.9	29.0	29.0	29.2	29.3	29.3	29.5	29.9		
Industrial machinery and equipment	55.4	56.8	57.6	58.6	60.2	61.0	62.0	62.5	63.6	63.2	63.7	56.8	57.4	57.6	58.1	58.3	58.6	58.9	59.9		
Electronic and other electric equipment	40.0	40.8	41.4	42.1	43.2	42.5	42.4	43.3	44.1	44.6	45.5	41.5	41.4	41.6	41.9	42.1	42.6	43.0			
Transportation equipment	63.2	65.0	65.2	65.2	67.0	70.8	71.8	72.1	69.9	67.8	66.9	65.0	65.5	65.3	65.2	66.4	66.1	65.2	66.3	66.9	
Motor vehicles and equipment	15.9	15.9	16.0	15.5	16.2	16.6	17.2	17.4	17.6	17.3	17.3	16.0	15.6	15.6	15.5	15.5	15.6	15.7	15.6	15.7	
Other transportation equipment	47.3	49.1	49.1	49.7	50.8	54.2	55.4	54.8	52.6	50.3	49.7	49.1	49.5	49.7	49.1	50.7	50.6	49.7	50.7	51.3	
Other durable goods ¹	58.0	58.9	59.6	59.8	60.7	61.2	61.8	62.1	63.4	63.7	64.3	58.9	59.0	59.5	59.6	59.7	60.2	59.8	60.1	60.2	
Nondurable goods	166.7	168.7	170.5	172.8	176.0	177.4	179.6	180.9	180.5	180.0	180.0	168.7	169.7	170.5	171.7	172.6	173.6	175.4			
Food and kindred products	36.7	37.0	37.6	38.4	38.9	38.9	38.7	39.0	39.6	40.1	40.1	37.0	37.1	37.3	37.6	38.0	38.2	38.4	38.8	39.1	
Paper and allied products	16.3	16.1	16.3	16.5	16.6	16.9	17.0	16.8	16.7	16.7	16.1	16.1	16.1	16.3	16.3	16.5	16.6	16.6	16.6		
Chemicals and allied products	42.4	43.3	44.1	45.1	46.5	47.1	48.6	48.6	48.7	49.1	48.7	43.3	43.5	44.1	44.6	45.2	45.1	45.6	46.2		
Petroleum and coal products	12.9	13.0	13.0	12.8	13.3	13.4	13.6	14.3	14.0	13.1	13.1	13.0	12.7	13.1	13.0	12.8	12.8	12.8	13.0		
Rubber and miscellaneous plastic products	16.1	16.3	16.4	16.5	16.7	17.0	17.1	17.5	17.6	17.9	16.3	16.4	16.4	16.5	16.6	16.6	16.7	16.6	16.7		
Other nondurable goods ²	42.2	43.0	43.2	43.5	44.1	44.2	44.6	44.8	43.9	43.4	43.0	43.2	43.3	43.5	43.5	43.5	43.5	43.4	43.7		
Merchant wholesalers	270.8	278.2	281.9	287.2	293.7	296.4	304.0	307.6	309.7	311.8	317.5	278.2	277.4	278.8	281.9	282.4	284.6	287.2	287.6	291.4	
Durable goods	171.3	177.8	178.8	181.5	187.1	188.1	192.2	195.7	198.3	200.1	202.6	177.8	176.1	176.3	178.8	178.4	179.5	181.5	182.8	185.3	
Nondurable goods	99.5	100.4	103.1	105.7	106.6	108.2	111.8	111.3	111.7	110.4	101.3	102.5	103.1	104.0	105.1	105.7	106.1	104.8	106.1		
Groceries and farm products	33.2	33.7	34.3	35.1	35.1	36.3	39.1	37.6	39.0	39.6	42.8	33.7	34.3	34.1	34.3	35.4	36.0	35.1	35.4		
Other nondurable goods	66.3	66.6	68.8	70.6	71.4	71.9	73.0	74.2	72.6	72.5	72.9	66.6	67.5	68.8	68.8	69.4	70.6	70.3	71.0		
Retail trade	320.3	323.0	326.5	331.7	337.0	336.2	339.0	342.9	347.2	348.7	352.2	323.0	325.6	323.7	326.5	328.8	329.9	331.7	333.0	334.3	
Durable goods	175.5	176.2	178.3	182.0	183.5	181.4	183.3	187.3	189.7	190.7	193.6	176.2	178.1	177.0	178.3	180.8	181.4	182.0	181.4	182.2	
Motor vehicle dealers ³	90.9	90.6	92.2	95.7	95.9	94.0	95.1	97.0	97.8	98.7	100.1	90.6	92.2	92.1	92.4	94.4	95.4	95.7	95.3	95.3	
Other durable goods ³	84.6	85.6	86.0	86.3	87.6	87.4	88.2	90.3	91.9	92.9	93.5	85.6	86.0	84.8	86.0	86.4	86.0	86.2	86.8		
Nondurable goods	144.8	146.8	148.2	149.7	153.5	153.5	154.8	155.6	155.5	157.5	158.0	148.6	147.4	146.7	148.2	147.9	148.4	149.7	151.6	152.1	
Food stores	29.8	29.9	30.3	30.1	30.6	30.8	30.6	30.5	30.9	31.1	31.6	29.9	29.8	30.2	30.3	30.2	30.3	30.1	30.4	30.4	
Other nondurable goods	115.0	117.0	117.9	119.6	122.9	124.0	125.0	126.6	126.9	127.0	117.0	117.6	116.6	117.9	118.2	119.6	121.2	121.2	121.2		

	1998												1999											
	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.
Manufacturing and trade	1,092.2	1,098.1	1,100.0	1,101.0	1,105.7	1,110.5	1,116.8	1,121.1	1,127.3	1,127.4	1,129.1	1,131.6	1,134.0	1,132.3	1,134.0	1,135.6	1,139.9	1,141.3	1,145.3	1,145.9				
Manufacturing	461.6	464.9	466.7	468.6	472.4	473.7	474.2	478.0	479.8	477.2	476.6	477.2	476.5	476.5	476.9	475.1	476.9	475.3	475.5	476.0				
Durable goods	285.6	288.5	289.9	291.2	292.5	294.2	294.6	297.2	297.8	296.2	295.3	296.7	296.7	296.0	296.1	296.6	295.4	295.5	295.3	295.3				
Primary metal industries	24.1	24.2	24.3	24.6	24.8	25.0	25.2	25.4	25.4	25.3	25.2	24.8	24.7	24.8	24.6	24.6	24.4	24.3	24.4	24.4				
Fabricated metal products	30.3	30.5	30.4	30.7	31.0	31.1	31.2	31.3	31.5	31.3	31.3	31.6	31.7	31.8	32.0	31.7	31.8	31.9	31.9	32.0				
Industrial machinery and equipment	60.2	60.8	60.9	61.0	61.3	61.7	62.0	62.1	62.6	62.5	62.9	63.2	63.6	63.5	63.5	63.2	63.1	63.3	63.7	63.4				
Electronic and other electric equipment	43.2	43.0	42.9	42.5	42.1	42.4	42.2	42.8	42.7	42.4	42.4	42.2	42.8	43.3	43.5	43.9	44.1	44.4	44.6	45.0				
Transportation equipment	67.0	68.7	69.6	70.8	71.3	72.0	71.8	73.2	72.7	72.1	70.3	70.5	69.9	69.0	68.2	67.8	68.6	67.2	66.9	66.4				
Motor vehicles and equipment	16.2	15.9	16.2	16.6	16.4	16.1	16.4	16.5	17.0	17.2	16.9	16.9	17.4	17.2	17.6	17.6	17.7	17.6	17.5	17.4				
Other transportation equipment	50.8	52.8	53.4	54.2	54.9	55.9	55.4	56.8	55.7	54.8	53.3	53.7	52.6	52.0	51.1	50.3	49.7	49.7	49.1	49.1				
Other durable goods ¹	60.7	61.0	61.4	61.2	61.5	61.6	61.8	62.1	62.5	62.7	63.1	63.4	63.5	63.7	63.7	64.2	64.4	64.3	64.3	64.4				
Nondurable goods	176.0	176.4	176.8	177.4	180.0	179.5	179.6	180.7	182.0	180.9	181.3	180.5	180.5	180.7	180.0	180.2	179.9	180.0	180.7	180.7				
Food and kindred products	38.9	38.9	38.9	38.9	39.3	39.0	38.7	38.7	39.1	39.0	39.4	39.6	39.6	39.6	39.6	40.1	40.1	40.1	40.1	40.7				
Paper and allied products	16.6	16.7	16.8	16.9	17.0	17.0	16.9	17.0	17.0	17.0	16.9	16.8	16.8	16.7	16.7	16.7	16.8	16.7	16.7	16.6				
Chemicals and allied products	46.5	46.7	46.8	47.1	47.0	49.0	49.0	48.6	48.8	49.3	48.6	48.9	49.0	48.7	49.0	49.6	49.1	49.3	48.9	48.7				
Petroleum and coal products	13.3	13.4	13.4	13.4	13.7	13.6	13.6	13.9	14.8	14.3	14.5	14.5	13.8	14.0	13.6	13.2	13.1	13.1	13.1	13.1				
Rubber and miscellaneous plastic products	16.7	16.7	16.8	17.0	17.0	17.1	17.1	17.2	17.5	17.5	17.5	17.6	17.5	17.5	17.6	17.7	17.6	17.6	17.7	17.9				
Other nondurable goods ²	44.1	44.1	44.2	44.2	44.4	44.4	44.6	44.7	44.7</															

Table 2.—Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate
 [Billions of chained (1996) dollars]

	1977				1978				1979				1980				1981			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Manufacturing and trade	422.7	429.0	433.8	441.7	440.6	461.0	462.4	470.0	470.2	470.8	470.0	466.8	463.4	440.9	449.0	466.4	467.2	461.0	457.9	444.8
Manufacturing	207.4	209.2	212.0	216.1	213.3	222.8	222.7	226.4	227.9	225.6	223.3	219.9	218.6	204.7	206.4	216.3	217.1	216.4	213.5	205.3
Durable goods	99.6	100.6	102.1	104.5	103.2	109.0	108.9	112.4	112.8	110.7	109.6	106.9	106.4	97.6	99.5	105.5	104.7	106.9	104.0	97.9
Primary metal industries	13.4	13.9	13.7	14.2	14.0	15.3	15.6	15.9	15.5	15.2	15.1	14.2	14.1	12.7	12.6	14.1	14.4	14.8	14.8	13.0
Fabricated metal products	13.9	13.9	13.9	14.5	14.0	14.7	14.6	15.0	14.9	14.4	14.4	13.9	13.5	12.6	12.9	14.1	14.0	14.0	13.5	12.6
Industrial machinery and equipment	9.9	10.1	10.4	10.7	10.8	11.4	11.6	11.9	12.2	12.5	12.7	12.4	12.7	12.3	12.4	12.8	13.2	13.0	13.0	12.7
Electronic and other electric equipment	10.8	10.9	11.2	11.5	11.4	11.8	12.1	12.3	12.6	12.8	12.7	12.8	13.0	12.1	12.2	12.4	12.6	12.1	12.1	12.1
Transportation equipment	30.2	29.9	30.4	30.3	30.1	31.8	31.3	33.6	34.6	31.5	29.8	29.0	28.4	24.6	25.2	27.0	25.5	27.2	25.6	23.6
Motor vehicles and equipment	20.1	19.8	20.2	20.0	19.8	20.5	22.3	22.5	19.8	17.5	16.7	15.7	12.2	12.9	14.9	13.5	15.0	13.9	12.4	12.4
Other transportation equipment	9.7	9.7	9.8	9.9	10.0	10.6	10.4	10.9	11.8	11.5	12.3	12.4	12.9	12.7	12.5	12.3	12.4	11.9	11.5	11.5
Other durable goods ¹	25.1	25.6	26.2	27.0	26.4	27.3	26.9	27.1	26.3	26.9	27.0	26.7	26.5	24.4	25.2	26.2	26.1	26.4	25.4	24.4
Nondurable goods	108.9	109.8	111.0	112.7	111.0	114.7	114.6	115.7	115.8	114.6	113.9	113.1	108.1	107.9	111.7	113.3	110.3	110.3	108.4	
Food and kindred products	28.4	28.7	29.4	29.5	29.0	29.3	29.5	28.9	29.0	28.8	28.5	28.9	29.2	29.2	28.8	29.5	29.7	29.7	29.5	
Paper and allied products	9.7	9.7	9.3	9.5	9.8	10.0	10.1	10.1	10.1	10.3	10.4	10.1	10.1	9.7	10.0	10.2	10.2	10.2	10.0	
Chemicals and allied products	22.1	22.5	22.7	23.1	23.1	24.7	24.2	25.2	25.7	25.1	24.6	24.3	22.8	23.3	25.0	24.7	24.3	24.1	22.8	
Petroleum and coal products	14.3	13.9	14.1	14.3	13.6	13.9	14.6	15.0	15.5	15.3	15.1	14.8	14.2	13.0	12.8	13.8	14.3	12.1	12.5	
Rubber and miscellaneous plastic products	5.9	6.0	6.1	6.4	6.2	6.6	6.5	6.5	6.8	6.5	6.1	6.0	5.4	5.6	5.9	5.8	6.2	6.2	5.9	
Other nondurable goods ²	27.0	27.4	27.8	28.3	28.1	29.0	28.3	28.3	27.5	27.7	28.0	28.4	28.2	27.3	26.8	27.5	27.4	27.7	26.9	
Merchant wholesalers	95.0	97.7	98.9	100.6	102.8	108.7	110.3	111.6	110.8	114.3	115.3	115.6	115.3	112.1	116.3	121.8	120.6	117.2	116.4	114.2
Durable goods	39.5	40.9	41.8	43.2	44.4	47.4	48.2	48.9	48.7	50.5	51.3	51.2	51.7	49.2	50.1	52.1	52.6	52.4	51.5	49.1
Nondurable goods	57.0	58.2	58.5	58.6	59.8	62.6	63.4	64.0	63.3	65.0	65.3	65.6	64.9	64.2	67.5	71.1	69.4	66.1	66.2	66.4
Groceries and farm products	26.7	28.3	28.4	28.0	28.3	29.5	29.7	28.4	28.7	29.7	30.0	30.2	30.9	30.5	31.2	31.5	30.1	30.3	31.2	
Other nondurable goods	30.1	29.4	29.6	30.3	31.2	32.9	33.7	34.2	34.9	36.3	35.5	35.5	34.6	33.9	39.7	37.8	35.9	35.8	35.2	
Retail trade	121.0	122.7	123.5	125.5	124.9	129.8	129.5	132.2	131.8	130.7	131.2	131.3	129.3	123.7	125.7	127.2	128.7	126.7	127.6	124.9
Durable goods	39.7	41.0	40.9	41.8	40.7	44.4	43.8	45.6	45.0	44.4	44.6	43.7	42.4	37.7	39.5	40.4	42.0	39.6	40.7	38.3
Motor vehicle dealers ³	26.1	27.0	26.8	27.6	29.4	28.2	29.6	28.2	27.7	27.1	26.1	22.1	23.8	24.1	23.6	23.1	23.0	21.2	21.1	
Other durable goods ³	14.0	14.4	14.4	14.6	14.3	15.5	15.9	16.3	15.9	16.5	17.0	16.7	16.4	15.4	15.6	16.2	16.8	17.7	17.6	
Nondurable goods	81.4	81.9	82.7	83.8	84.4	85.4	85.8	86.6	86.8	86.4	86.8	87.7	87.0	86.0	86.3	87.0	86.9	87.2	87.0	86.7
Food stores	29.7	29.7	29.8	30.1	30.5	30.2	30.2	30.6	30.7	30.9	31.1	31.6	31.9	31.8	31.5	31.2	31.2	31.5	31.3	31.6
Other nondurable goods	52.2	52.6	53.3	54.1	54.3	55.6	56.0	56.4	56.4	55.9	56.1	56.5	54.7	55.2	56.2	56.1	56.1	56.1	56.1	55.6

	1982				1983				1984				1985				1986			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Manufacturing and trade	442.2	444.7	437.1	432.3	441.3	454.0	465.7	481.6	492.2	499.2	500.5	505.3	508.6	512.7	516.6	517.4	522.8	530.3	538.8	542.4
Manufacturing	205.6	206.9	202.9	196.2	201.7	209.4	215.1	223.5	227.4	228.2	229.7	231.9	232.6	232.8	233.7	234.9	235.9	237.7	237.4	239.4
Durable goods	96.6	97.4	94.8	89.6	93.5	97.7	101.9	108.2	111.2	113.4	115.4	114.9	115.4	116.9	117.3	117.3	118.0	117.2	117.8	117.8
Primary metal industries	12.2	11.3	10.4	9.5	10.1	10.9	11.4	12.7	12.4	12.1	12.0	11.9	11.6	11.7	11.8	11.5	11.8	11.6	11.1	11.1
Fabricated metal products	13.0	13.4	13.1	12.3	12.5	12.9	13.3	14.1	14.5	14.4	14.6	14.7	14.7	14.6	15.2	15.2	14.6	14.9	15.0	15.0
Industrial machinery and equipment	12.6	11.8	11.3	10.6	10.5	11.0	11.7	12.3	13.1	13.7	14.2	14.6	14.8	14.8	15.2	15.3	14.5	14.5	14.5	14.5
Electronic and other electric equipment	12.3	12.4	12.2	11.8	12.2	12.5	12.7	13.5	14.2	14.7	14.8	15.0	14.5	14.5	14.4	14.4	14.3	14.3	14.4	14.4
Transportation equipment	22.3	24.8	24.0	22.4	25.1	26.4	27.8	29.8	30.6	29.6	30.4	31.4	31.9	31.5	32.6	32.6	32.1	32.7	33.3	33.7
Motor vehicles and equipment	11.4	13.5	13.2	11.5	14.0	15.1	16.9	18.5	19.5	18.5	19.2	20.0	19.8	19.6	20.4	20.1	19.9	20.0	19.8	19.8
Other transportation equipment	11.1	11.4	11.0	11.1	11.2	11.4	11.0	11.3	11.1	11.2	11.3	11.4	12.1	12.3	12.6	12.8	13.1	14.0	14.0	
Other durable goods ¹	24.9	25.1	25.2	24.6	25.2	26.0	27.0	28.1	28.2	28.6	28.8	29.3	29.1	29.6	29.4	29.4	30.6	30.7	30.8	
Nondurable goods	110.1	110.7	109.3	107.9	109.5	112.9	114.3	116.2	117.1	117.4	117.0	117.0	118.4	118.0	117.3	118.2	119.2	120.4	121.0	122.4
Food and kindred products	30.8	30.6	30.6	31.0	30.8	30.8	30.8	30.8	31.1	30.9	31.1	31.2	32.4	32.5	32.7	32.9	33.0	33.3	33.3	
Paper and allied products	10.1	9.9	10.1	10.1	10.3	10.7	10.9	11.2	11.2	11.3	11.2	11.1	11.0	11.1	11.0	11.2	11.5	11.6	11.8	11.6
Chemicals and allied products	22.3	22.3	22.0	22.1	22.0	22.9	23.8	24.5	24.2	24.6	24.4	24.6	24.4	24.1	23.7	23.9	24.0	24.2	24.8	
Petroleum and coal products	12.6	13.4	12.6	12.3	12.4	13.3	13.0	12.6	13.4	13.2	12.9	12.8	13.3	13.2	12.7	12.8	13.1	13.5	13.6	13.6
Rubber and miscellaneous plastic products	6.1	6.1	6.2	5.9	6.1	6.4	6.7	7.2	7.2	7.4	7.6	7.7	7.6	7.8	7.9	7.7	8.0	7.9	8.2	
Other nondurable goods ²	28.0	27.5	27.6	27.1	27.6	28.3	29.0	29.9	30.0	29.9	30.0	29.9	29.1	29.6	29.6	29.8	30.1	30.3	30.3	
Merchant wholesalers	111.8	112.5	109.1	107.9	111.0	114.8	118.4	122.2	125.8	126.6	126.9	127.8	129.4	130.0	130.4	132.9	135.1	138.9	139.6	
Durable goods	47.3	45.5	45.0	45.3	46.2	47.0	49.2	51.8	54.2	56.5	56.8	56.6	57.7	58.1	58.4	59.1	59.0	59.9	59.9	60.4
Nondurable goods	65.9	68.4	65.4	63.9	64.9	65.3	66.9	67.8	69.2	70.5	70.9	71.5	72.5	72.8	74.2	75.2	76.6	80.9	81.0	
Groceries and farm products	31.5	31.6	31.3	31.5	32.0	31.9	33.3	33.1	32.9	33.5	34.1	34.9	33.9	33.9	34.4	34.1	34.8	34.0	36.1	35.4
Other nondurable goods	34.4	36.7	34.2	32.6	33.1	33.6	34.9	36.5	37.2	37.0	36.8	3								

Table 2.—Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate—Continued
 [Billions of chained (1996) dollars]

	1987				1988				1989				1990				1991			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	Manufacturing and trade	545.0	550.4	557.2	560.3	568.9	577.1	580.1	590.3	591.3	589.8	590.1	590.7	596.1	598.2	597.9	583.3	574.3	586.8	593.5	591.1
Manufacturing	245.2	245.9	248.6	252.2	255.0	259.0	260.0	263.7	265.8	262.8	260.0	259.0	261.8	263.3	263.8	256.6	250.3	256.6	261.1	260.5
Durable goods	120.4	120.6	122.6	125.3	126.6	129.9	131.0	133.2	133.6	131.7	130.1	129.2	130.1	132.1	131.5	126.6	121.2	125.8	129.4	128.3
Primary metal industries	11.3	11.9	12.5	13.1	12.8	13.4	13.5	13.6	13.6	13.4	13.2	12.7	13.0	13.1	12.9	12.1	12.3	12.7	12.6	
Fabricated metal products	15.2	15.1	15.1	14.9	15.4	15.7	15.3	15.6	15.8	15.2	15.1	14.9	15.0	15.3	15.1	14.6	14.0	14.2	14.5	14.8
Industrial machinery and equipment	14.9	15.1	15.9	16.3	16.8	17.4	18.0	17.8	17.9	18.3	18.0	18.1	18.5	18.2	18.3	18.3	17.4	17.5	17.7	17.8
Electronic and other electric equipment	14.5	14.7	15.1	15.3	15.8	16.0	16.4	16.3	16.7	16.6	16.3	16.1	16.5	16.4	16.3	16.1	16.0	16.4	16.6	16.9
Transportation equipment	34.3	33.5	32.9	33.9	34.7	35.4	35.5	37.3	37.1	36.1	35.9	35.2	34.1	36.9	36.6	32.7	30.8	33.9	36.2	34.8
Motor vehicles and equipment	21.2	20.2	19.5	20.4	20.7	21.6	21.8	23.3	23.6	21.6	21.5	19.7	22.1	21.5	18.0	18.4	21.0	20.0		
Other transportation equipment	13.2	13.3	13.4	13.5	14.1	13.9	13.7	14.1	13.5	13.8	14.3	13.7	14.6	14.9	15.3	14.8	14.6	15.1	15.3	14.9
Other durable goods ¹	32.0	32.0	32.7	33.3	32.6	33.3	33.5	34.0	33.9	33.2	32.8	33.3	33.8	33.5	33.3	32.7	31.6	32.5	32.9	32.4
Nondurable goods	125.7	126.2	126.8	127.6	129.2	130.9	131.3	132.8	131.7	130.5	130.4	132.4	131.8	133.0	130.7	129.9	131.5	132.4	132.9	
Food and kindred products	34.2	33.8	33.9	34.2	34.7	34.9	34.8	35.0	35.9	35.7	35.4	35.6	35.7	35.3	36.0	35.6	36.1	36.3	36.6	
Paper and allied products	11.7	11.8	12.1	12.2	12.2	12.3	12.4	12.5	12.7	12.6	12.3	12.3	12.5	12.4	12.6	12.5	12.2	12.4	12.7	
Chemicals and allied products	25.8	26.4	26.5	26.9	27.1	27.0	27.1	27.9	27.9	28.0	27.9	28.1	28.3	29.0	28.6	28.7	28.8			
Petroleum and coal products	13.6	13.4	13.4	13.4	14.3	14.1	14.0	14.1	14.6	13.9	13.9	13.8	14.4	13.7	14.4	14.0	14.4	14.0	13.4	
Rubber and miscellaneous plastic products	8.8	8.7	8.6	8.9	8.9	9.0	9.1	9.4	9.4	9.5	9.3	9.2	9.6	9.9	9.5	9.2	9.4	9.8	9.8	
Other nondurable goods ²	31.5	32.1	32.3	32.1	31.9	32.4	32.1	32.2	32.0	31.6	31.4	32.0	31.6	31.2	30.6	30.6	30.9	31.6	31.6	
Merchant wholesalers	139.8	140.7	142.2	142.6	144.9	147.7	149.3	152.2	151.9	152.4	152.9	155.3	155.5	157.5	156.3	151.9	151.6	155.3	157.4	157.1
Durable goods	60.9	61.9	63.0	62.8	63.1	65.5	66.7	68.9	69.0	69.0	69.3	70.6	73.0	73.0	71.8	68.9	68.9	71.7	71.8	
Nondurable goods	80.6	80.4	80.6	81.3	83.6	83.7	84.1	84.6	84.1	84.7	84.5	85.9	83.3	85.5	85.6	83.1	83.9	86.7	86.9	
Groceries and farm products	35.8	35.0	36.1	36.1	36.6	36.7	36.7	36.1	36.3	36.6	36.1	36.1	36.5	36.3	36.3	37.0	37.2	37.0	37.0	
Other nondurable goods	44.9	45.4	44.6	45.3	47.1	48.5	47.9	48.1	48.5	48.7	49.3	49.5	49.2	47.0	47.6	49.8	49.7	49.5		
Retail trade	160.1	164.1	166.6	165.8	169.2	170.6	171.0	174.5	173.8	174.7	177.5	176.5	179.0	177.4	177.9	175.0	172.4	175.0	175.0	173.6
Durable goods	57.7	60.4	62.7	61.4	64.1	64.5	63.5	65.7	64.8	65.6	67.4	65.3	67.8	65.8	65.9	64.5	62.0	63.4	63.4	63.0
Motor vehicle dealers ³	32.5	35.3	37.2	35.4	37.5	37.2	36.2	37.8	37.1	37.7	39.3	36.8	38.4	37.2	37.5	36.4	34.2	35.3	35.5	35.3
Other durable goods ³	25.2	25.3	25.8	26.1	26.8	27.4	27.8	28.0	27.7	28.0	28.3	28.5	29.4	28.6	28.4	27.7	28.1	27.8	27.7	
Nondurable goods	102.4	103.8	103.9	104.3	105.2	106.1	107.4	108.8	109.0	109.1	110.1	111.2	111.3	111.6	111.9	110.4	110.3	111.5	111.5	110.4
Food stores	34.3	34.6	34.7	34.6	34.8	35.2	35.3	35.3	35.6	35.4	35.5	35.7	35.8	36.0	35.8	35.3	35.4	35.2	34.9	
Other nondurable goods	30.9	31.8	31.8	32.4	32.3	31.7	31.7	32.1	32.4	33.3	33.3	33.3	33.4	33.5	33.4	33.0	32.9	32.6	33.2	
Manufacturing and trade	598.6	603.3	610.1	618.9	625.3	628.2	633.4	643.8	654.6	663.4	674.5	688.7	694.5	693.5	700.4	709.8	711.2	722.5	730.2	740.1
Manufacturing	261.8	266.0	266.8	270.8	274.0	272.3	272.3	279.6	283.9	287.1	291.7	297.7	302.1	298.3	300.3	303.6	302.2	311.7	314.8	
Durable goods	129.4	132.3	133.1	135.9	137.0	137.0	136.4	142.9	145.3	147.4	150.6	154.3	158.0	156.5	158.4	161.6	160.8	166.9	169.1	170.8
Primary metal industries	12.7	12.9	12.8	12.9	13.2	13.3	13.2	13.7	13.7	14.1	14.3	14.7	14.6	14.3	14.1	14.4	14.4	14.7	15.0	15.3
Fabricated metal products	14.5	14.8	15.0	15.3	15.4	15.5	15.4	15.6	16.0	16.4	16.5	16.8	16.9	17.4	17.0	17.2	17.3	17.3	18.0	18.0
Industrial machinery and equipment	18.1	18.7	19.0	19.4	20.0	20.2	20.8	22.0	22.4	23.2	24.3	25.1	26.3	27.2	27.9	29.4	30.6	31.4	32.2	33.0
Electronic and other electric equipment	17.2	17.6	18.3	18.6	18.5	18.9	19.4	19.8	20.8	21.5	22.1	22.9	23.6	24.3	25.4	25.8	26.5	26.5	27.7	
Transportation equipment	35.1	36.0	35.3	37.0	37.2	36.6	34.3	37.5	38.4	37.9	38.6	39.5	40.3	38.4	38.1	38.7	39.3	39.8	39.1	
Motor vehicles and equipment	20.1	21.3	21.2	22.5	23.4	22.9	21.9	24.8	26.1	26.2	26.9	27.9	28.5	28.6	27.1	27.6	26.3	28.4	27.2	
Other transportation equipment	15.1	14.8	14.3	14.7	13.9	13.8	12.5	12.7	12.4	11.7	11.6	11.8	11.6	11.0	11.1	11.4	11.5	11.9		
Other durable goods ¹	32.7	33.2	33.6	33.4	33.4	33.2	33.8	34.5	34.1	34.7	34.9	35.4	36.1	35.3	35.7	36.0	35.8	37.1	37.7	
Nondurable goods	133.1	134.3	134.3	135.5	137.6	135.8	136.4	137.1	138.9	140.0	141.4	143.7	144.2	141.9	142.0	141.5	142.2	142.6	143.9	
Food and kindred products	36.4	37.0	37.0	37.3	37.5	37.5	37.6	38.1	37.7	37.6	37.3	38.0	39.3	38.7	38.8	39.2	38.9	38.3	38.6	
Paper and allied products	12.8	12.6	12.9	12.8	12.8	12.9	13.0	13.1	13.1	13.3	13.7	13.7	14.0	13.7	13.7	13.2	13.0	13.4	13.6	
Chemicals and allied products	28.8	29.0	29.1	29.0	29.7	29.6	29.3	29.6	30.2	30.8	30.9	30.8	30.1	30.6	30.4	30.0	30.5	30.8	31.3	
Petroleum and coal products	14.2	13.5	13.3	13.4	14.3	13.3	13.3	13.4	14.2	13.9	13.5	14.1	14.9	13.9	14.4	14.9	14.2	14.4	14.5	
Rubber and miscellaneous plastic products	10.1	10.2	10.3	10.5	10.9	10.9	11.2	11.4	11.8	11.9	12.3	12.3	12.0	12.0	12.2	12.2	12.7	12.6	12.6	
Other nondurable goods ²	30.9	31.8	31.8	32.4	32.3	31.7	31.7	32.1	32.4	33.3	33.3	33.3	33.4	33.5	33.4	33.0	32.9	33.2	33.3	
Merchant wholesalers	158.9	159.3	163.4	164.4	167.6	168.8	171.0	170.3	173.7	176.7	181.1	185.3	187.7	188.4	190.6	194.3	194.3	195.4	199.1	203.3
Durable goods	72.7	73.8	75.9	77.7	79.9	81.0	83.3	83.6	85.4	87.4	90.6	93.7	95.1	95.8	97.3	100.7	101.2	102.9	103.7	106.1
Nondurable goods	87.4	86.5	88.6	87.6	88.5	88.3	87.2	88.8	90.7	91.8	92.8	92.8	93.3	93.7	93.1	92.5	95.3	97.2		
Groceries and farm products	37.2	36.8	38.7	37.8	38.4	38.0	37.2	35.7	35.3	36.4	37.6	38.2	38.8	38.9	38.6	38.4	36.4	37.8	39.4	
Other nondurable goods	50.3	49.7	50.0	50.0	50.2	50.6	51.2	51.5	53.5	53.2	53.6	54.0	53.9	54.4	55.1	54.7	56.2	57.6	57.7	
Retail trade	177.8	178.0	179.9	183.7	183.8	187.1	190.1	193.8	197.0	199.6	201.7	205.7	204.7	206.7	209.5	212.0	214.7	217.9	219.4	222.0
Durable goods	65.3	65.6	66.7	68.6	68.4	70.4	72.2	74.9	76.5	78.3	79.4	82.0	80.5	81.6	83.6	85.0	87.0	88.7	89.4	90.4
Motor vehicle dealers ³	36.7	37.0	37.4	38.7	38.6	40.1	41.0	43.1	44.4	44.7	44.6	46.4	44.7	45.6	46.9	47.3				

Table 2.—Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate—Continued
 [Billions of chained (1996) dollars]

	1997				1998				1999				1997							1998	
	I	II	III	IV	I	II	III	IV	I	II	III	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	
	754.6	761.3	776.3	781.9	798.2	806.5	813.5	830.5	848.3	859.4	872.0	766.8	776.5	772.3	780.1	779.1	779.0	787.6	791.0	797.9	
Manufacturing and trade	754.6	761.3	776.3	781.9	798.2	806.5	813.5	830.5	848.3	859.4	872.0	766.8	776.5	772.3	780.1	779.1	779.0	787.6	791.0	797.9	
Manufacturing	320.9	326.1	333.3	336.8	342.9	342.6	346.9	353.8	358.4	361.7	367.2	328.1	334.1	330.3	335.4	335.1	334.6	340.7	338.2	343.3	
Durable goods	175.1	179.6	185.4	187.4	191.4	192.3	196.5	203.1	205.2	209.4	214.2	181.8	185.7	183.0	187.5	186.3	186.2	189.8	186.8	192.3	
Primary metal industries	15.5	15.6	15.7	15.7	16.0	15.6	15.6	15.2	15.6	15.8	16.3	15.5	15.7	15.5	15.7	15.7	15.7	15.8	15.9	16.1	
Fabricated metal products	18.2	18.5	18.8	18.9	19.2	19.3	19.8	20.0	20.0	20.0	20.1	18.6	18.7	18.7	19.0	18.8	19.0	18.8	19.4	19.4	
Industrial machinery and equipment	33.8	35.8	37.4	38.3	40.6	42.3	43.3	44.9	44.6	45.5	48.8	36.6	37.5	36.7	38.1	37.6	39.2	39.8	40.6	40.6	
Electronic and other electric equipment	28.5	29.1	30.4	30.8	31.2	31.2	32.7	33.9	34.1	35.5	37.0	29.7	29.5	30.4	31.4	30.6	31.2	30.3	31.6	31.6	
Transportation equipment	40.5	41.5	43.1	43.5	44.0	43.4	44.4	48.6	48.4	49.1	49.8	41.9	44.1	42.4	42.6	42.7	43.8	44.1	42.1	44.2	
Motor vehicles and equipment	28.4	28.3	30.0	30.1	29.3	30.0	32.2	33.1	33.9	35.1	35.1	28.6	31.0	29.7	29.4	30.3	29.7	30.6	28.7	30.3	
Other transportation equipment	12.1	13.2	13.0	13.3	14.0	14.1	14.4	16.3	15.3	15.3	14.8	13.3	13.2	12.7	12.3	14.0	13.5	13.4	13.9	13.9	
Other durable goods ¹	38.5	39.2	40.0	40.3	40.7	40.8	41.1	41.9	42.6	43.1	43.2	39.6	40.1	39.3	40.7	40.3	39.9	40.7	40.1	40.7	
Nondurable goods	145.7	146.5	147.9	149.4	151.5	150.3	150.5	150.8	153.4	152.6	153.3	146.3	148.5	147.3	147.9	148.8	148.4	150.9	151.4	151.1	
Food and kindred products	38.8	38.6	38.9	39.8	41.3	41.0	41.3	42.0	42.2	42.4	42.4	38.6	39.0	38.8	39.4	39.8	40.2	41.4	41.1	41.1	
Paper and allied products	13.7	14.0	14.1	14.4	14.1	14.1	14.0	14.1	14.2	13.8	13.9	13.9	14.1	13.9	14.2	14.4	14.2	14.6	14.3	14.1	
Chemicals and allied products	31.8	32.2	32.2	32.5	32.3	32.0	31.9	32.4	32.9	33.5	34.1	32.1	32.2	31.9	32.4	32.4	32.2	32.8	32.4	32.3	
Petroleum and coal products	14.9	15.0	15.5	15.0	16.3	16.0	16.1	15.8	17.3	15.6	15.6	15.2	15.7	15.0	15.1	14.8	15.3	15.6	16.1	16.1	
Rubber and miscellaneous plastic products	12.9	13.0	13.1	13.4	13.2	13.3	13.3	13.4	13.7	13.7	12.8	13.1	12.9	13.2	13.3	13.1	13.6	13.2	13.2	13.2	
Other nondurable goods ²	33.7	33.7	34.2	34.3	34.2	34.0	33.1	33.6	33.7	33.7	34.4	33.9	34.4	34.2	34.3	34.4	34.6	34.4	34.6	34.4	
Merchant wholesalers	208.5	210.9	213.0	213.8	219.5	222.8	224.8	228.3	233.0	238.4	241.2	212.6	213.3	211.2	214.4	214.0	213.1	214.5	218.5	218.6	
Durable goods	108.4	110.7	112.7	114.0	117.0	118.9	119.8	120.4	124.8	128.4	131.1	111.6	112.9	111.3	114.0	114.2	113.5	114.1	116.6	116.5	
Nondurable goods	100.1	100.2	100.2	99.9	102.4	103.8	105.0	107.9	108.1	109.9	110.1	101.0	100.5	99.9	100.3	99.8	99.5	100.3	101.9	102.1	
Groceries and farm products	40.4	40.7	40.5	40.5	41.0	41.7	42.6	42.8	42.5	43.8	44.4	41.3	40.8	40.1	40.6	41.1	40.4	40.1	40.9	41.0	
Other nondurable goods	59.6	59.7	59.7	59.4	61.5	62.1	62.4	65.0	65.6	66.1	65.8	59.8	59.7	59.8	59.8	59.7	59.2	60.2	61.0	61.1	
Retail trade	225.2	224.4	230.1	231.3	235.8	241.2	241.8	248.3	256.7	259.2	263.5	226.2	229.1	230.9	230.4	230.0	231.3	232.5	234.4	236.0	
Durable goods	92.4	91.4	95.1	96.3	99.0	101.9	101.2	105.8	110.7	111.8	116.5	92.3	94.2	95.8	95.4	95.1	96.3	97.7	98.8	98.9	
Motor vehicle dealers ³	51.4	50.0	52.8	52.8	53.8	55.8	54.0	56.9	60.7	63.0	50.6	52.2	53.5	52.7	53.9	53.6	53.7	53.7	53.7	53.7	
Other durable goods ³	41.0	41.4	42.4	43.5	45.3	46.1	47.3	49.0	50.9	51.1	51.5	41.6	42.0	42.3	42.7	43.1	43.6	45.2	45.3	45.3	
Nondurable goods	132.8	132.9	135.0	135.0	136.9	139.4	140.7	142.6	146.2	147.5	149.6	133.9	134.9	135.1	135.0	135.0	135.1	134.8	135.6	137.1	
Food stores	35.8	35.6	35.7	35.8	35.8	36.3	36.5	36.6	36.7	36.9	37.0	35.5	35.7	35.7	35.9	35.8	35.8	35.7	35.6	35.8	
Other nondurable goods	96.9	97.4	99.3	99.2	101.1	103.1	104.2	106.0	109.5	110.7	112.4	98.4	99.2	99.4	99.2	99.2	99.3	100.0	101.3	101.2	

	1998												1999											
	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.
	805.6	805.1	804.7	809.7	809.5	811.6	819.5	822.7	829.1	839.8	837.7	849.8	857.6	851.1	859.8	867.2	869.7	876.4	870.0	874.6	866.7	869.9	865.0	866.8
Manufacturing and trade	805.6	805.1	804.7	809.7	809.5	811.6	819.5	822.7	829.1	839.8	837.7	849.8	857.6	851.1	859.8	867.2	869.7	876.4	870.0	874.6	866.7	869.9	865.0	866.8
Manufacturing	347.2	343.4	341.0	343.3	343.9	346.2	350.6	351.0	353.1	357.3	354.7	358.0	362.7	361.2	365.0	365.0	366.7	369.9	365.0	366.8	366.7	369.9	365.0	366.8
Durable goods	195.2	192.3	191.7	192.8	193.4	196.0	200.2	201.8	203.1	204.4	203.4	204.0	208.2	207.3	209.5	211.3	213.8	216.5	212.4	213.2	212.4	213.2	212.4	213.2
Primary metal industries	15.9	15.8	15.5	15.5	15.5	15.6	15.6	15.3	15.2	15.2	15.5	15.5	15.9	15.6	15.8	16.0	16.1	16.4	16.4	16.1	16.1	16.4	16.1	16.1
Fabricated metal products	19.4	19.2	19.4	19.3	19.9	19.7	19.8	19.8	19.8	20.0	20.1	20.1	20.0	20.0	20.0	20.0	20.1	20.0	20.3	19.9	19.8	19.9	19.8	19.8
Industrial machinery and equipment	41.5	41.9	41.7	43.4	43.6	43.0	43.3	43.8	43.6	44.4	44.4	45.0	45.3	46.3	46.6	46.5	49.6	48.9	47.8	50.6	47.8	47.8	47.8	47.8
Electronic and other electric equipment	31.7	31.0	30.7	31.9	32.3	32.3	33.6	33.4	33.9	34.3	34.2	33.6	34.5	35.2	35.4	35.8	37.1	36.9	36.5	36.5	36.5	36.9	36.5	36.5
Transportation equipment	45.8	44.4	44.2	41.6	41.1	41.1	45.1	47.0	48.5	48.4	47.6	47.8	49.7	48.1	49.1	50.2	49.3	51.5	48.8	47.7	47.7	47.7	47.7	47.7
Motor vehicles and equipment	31.2	30.3	30.1	27.5	27.7	30.7	31.6	32.0	32.0	32.0	32.6	32.6	32.7	34.0	32.8	33.5	34.5	35.4	35.5	35.5	34.5	34.5	33.3	33.3
Other transportation equipment	14.6	14.1	14.1	14.1	14.1	14.3	14.3	15.5	16.4	16.7	15.0	15.1	15.7	15.3	15.9	14.7	14.0	14.0	14.5	14.5	14.5	14.5	14.5	14.5
Other durable goods ¹	41.2	40.4	40.5	41.6	41.5	40.6	41.3	41.6	41.6	42.2	42.2	41.7	42.2	42.6	42.6	42.8	42.8	43.2	43.3	43.4	43.4	43.4	43.4	43.4
Nondurable goods	152.0	151.1	149.4	150.5	150.3	150.5	149.3	150.2	152.9	151.4	154.1	154.7	151.9	151.9	153.8	153.1	153.8	152.9	153.9	153.9	153.9	153.9	153.9	153.9
Food and kindred products	41.4	41.3	40.7	41.0	40.9	41.3	41.6	41.9	42.2	42.4	42.4	42.6	42.5	42.5	42.8	42.8	42.8	42.8	42.5	42.5	42.5	42.5	42.5	42.5
Paper and allied products	14.1	14.1	14.1	14.0	14.1	14.0	13.9	13.9	14.1	14.4	14.2	14.5	14.0	13.9	13.8	13.8	13.8	13.8	13.9	13.8	13.8	13.8	13.8	13.8
Chemicals and allied products	32.1	31.7	31.9	32.4	31.8	31.7	32.3	31.6	32.2	33.3	32.1	33.1	33.4	33.4	33.2	33.9	33.8	33.8	33.8	34.3	34.1	34.2	34.1	34.2
Petroleum and coal products	17.2	16.5	15.7	16.0	15.8	16.2	16.2	15.3	15.2	16.9	16.5	17.5	18.0	18.0	15.5	16.1	16.0	16.0	15.5	15.5	15.5	15.5	15.5	15.5
Rubber and miscellaneous plastic products																								

Table 3.—Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted
 [Ratio, based on chained (1996) dollars]

	1977				1978				1979				1980				1981			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Manufacturing and trade	1.37	1.36	1.37	1.36	1.39	1.35	1.36	1.36	1.38	1.39	1.40	1.41	1.44	1.52	1.48	1.42	1.43	1.46	1.48	1.53
Manufacturing	1.50	1.49	1.49	1.47	1.50	1.45	1.47	1.47	1.47	1.51	1.53	1.57	1.60	1.72	1.68	1.60	1.61	1.61	1.65	1.71
Durable goods	1.91	1.89	1.88	1.85	1.89	1.83	1.86	1.83	1.86	1.93	1.97	2.05	2.08	2.27	2.20	2.08	2.11	2.06	2.14	2.26
Primary metal industries	2.37	2.29	2.31	2.18	2.13	1.98	1.97	1.95	1.93	2.00	2.03	2.20	2.19	2.49	2.38	2.14	2.18	2.09	2.18	2.50
Fabricated metal products	1.87	1.88	1.93	1.86	1.96	1.88	1.91	1.87	1.92	2.00	2.00	2.06	2.13	2.22	2.13	1.98	1.96	1.93	2.02	2.13
Industrial machinery and equipment	2.96	2.91	2.83	2.83	2.87	2.78	2.80	2.82	2.82	2.84	2.85	2.98	2.97	3.14	3.10	3.01	2.93	2.94	3.00	3.08
Electronic and other electric equipment	1.68	1.72	1.70	1.71	1.78	1.80	1.79	1.81	1.83	1.88	1.96	1.97	2.11	2.07	1.99	2.08	2.13	2.19	2.19	2.19
Transportation equipment	1.62	1.62	1.63	1.63	1.65	1.59	1.64	1.57	1.58	1.78	1.91	1.99	2.04	2.34	2.25	2.09	2.23	2.08	2.18	2.29
Motor vehicles and equipment	.80	.84	.85	.86	.87	.83	.87	.80	.86	.95	1.06	1.03	1.03	1.24	1.10	.96	1.03	.90	.95	1.00
Other transportation equipment	3.31	3.16	3.21	3.15	3.17	3.06	3.12	3.12	3.17	3.05	3.21	3.20	3.28	3.35	3.42	3.49	3.45	3.57	3.62	
Other durable goods ¹	1.57	1.55	1.52	1.49	1.54	1.50	1.54	1.55	1.63	1.60	1.57	1.60	1.63	1.77	1.70	1.64	1.66	1.64	1.72	1.77
Nondurable goods	1.10	1.11	1.12	1.11	1.11	1.08	1.09	1.10	1.08	1.08	1.09	1.10	1.13	1.19	1.17	1.12	1.12	1.16	1.16	1.18
Food and kindred products	1.04	1.05	1.05	1.00	1.00	.99	.99	1.02	1.02	1.05	1.05	1.04	1.04	1.03	1.04	1.04	1.01	1.00	1.02	1.02
Paper and allied products	1.00	1.01	1.07	1.05	1.02	1.02	1.01	1.00	1.00	.97	1.04	1.07	1.15	1.10	1.06	1.08	1.07	1.09	1.12	1.12
Chemicals and allied products	1.18	1.18	1.21	1.21	1.22	1.15	1.19	1.19	1.12	1.08	1.12	1.14	1.21	1.30	1.22	1.15	1.17	1.21	1.23	1.30
Petroleum and coal products	.67	.72	.73	.72	.73	.69	.66	.65	.59	.59	.63	.67	.73	.83	.84	.76	.74	.89	.83	.82
Rubber and miscellaneous plastic products	1.63	1.61	1.64	1.57	1.63	1.56	1.59	1.62	1.57	1.63	1.76	1.75	1.87	1.74	1.66	1.72	1.63	1.65	1.72	1.77
Other nondurable goods ²	1.31	1.31	1.29	1.30	1.30	1.27	1.31	1.31	1.35	1.32	1.31	1.26	1.29	1.34	1.34	1.29	1.31	1.28	1.29	1.36
Merchant wholesalers	1.18	1.17	1.20	1.21	1.24	1.20	1.19	1.21	1.26	1.23	1.23	1.23	1.25	1.30	1.28	1.23	1.26	1.28	1.30	1.34
Durable goods	1.83	1.81	1.82	1.81	1.85	1.78	1.77	1.80	1.85	1.79	1.80	1.80	1.81	1.93	1.91	1.87	1.88	1.91	1.93	2.05
Nondurable goods	.69	.69	.72	.73	.75	.73	.72	.73	.77	.76	.76	.76	.77	.78	.78	.72	.76	.75	.77	.78
Groceries and farm products	.66	.63	.66	.70	.72	.69	.66	.65	.70	.72	.69	.68	.66	.65	.69	.64	.61	.62	.61	.61
Other nondurable goods	.73	.75	.78	.76	.78	.76	.77	.80	.83	.81	.82	.82	.83	.86	.87	.86	.88	.91	.93	.93
Retail trade	1.22	1.22	1.23	1.23	1.26	1.23	1.24	1.24	1.25	1.28	1.26	1.25	1.26	1.30	1.28	1.25	1.25	1.29	1.31	1.35
Durable goods	2.07	2.04	2.09	2.09	2.20	2.03	2.06	2.04	2.10	2.20	2.12	2.12	2.13	2.31	2.16	2.10	2.00	2.19	2.15	2.29
Motor vehicle dealers ³	1.73	1.72	1.79	1.81	1.91	1.71	1.77	1.80	1.86	1.97	1.98	1.97	1.93	2.14	1.91	1.89	1.64	1.92	1.81	1.95
Other durable goods ³	2.67	2.60	2.63	2.59	2.73	2.59	2.55	2.48	2.54	2.45	2.38	2.40	2.45	2.60	2.54	2.43	2.46	2.54	2.58	2.72
Nondurable goods	.81	.81	.81	.80	.82	.83	.83	.83	.81	.82	.82	.82	.83	.86	.87	.86	.88	.89	.91	.93
Food stores	.51	.52	.52	.51	.51	.52	.52	.51	.51	.51	.52	.52	.52	.54	.54	.55	.58	.57	.59	.59
Other nondurable goods	.97	.97	.97	.96	.98	.99	.99	1.00	.97	.99	.98	.98	1.01	1.04	1.06	1.03	1.04	1.05	1.09	1.12
1982	1.52	1.50	1.53	1.52	1.47	1.43	1.42	1.39	1.40	1.42	1.45	1.46	1.45	1.55	1.53	1.52	1.51	1.50	1.49	1.48
1983	1.69	1.66	1.68	1.71	1.62	1.56	1.54	1.50	1.54	1.58	1.57	1.55	1.55	1.53	1.52	1.51	1.50	1.49	1.48	
1984	1.25	2.22	2.26	2.33	2.16	2.07	1.99	1.91	1.89	1.95	1.98	1.98	1.98	1.97	1.93	1.90	1.89	1.87	1.87	1.84
1985	2.25	2.65	2.85	2.95	2.64	2.42	2.27	2.06	2.13	2.25	2.29	2.24	2.19	2.11	2.06	2.04	1.95	1.97	1.94	1.98
1986	1.17	1.13	1.15	1.16	1.13	1.10	1.11	1.10	1.11	1.14	1.16	1.14	1.12	1.12	1.13	1.12	1.12	1.10	1.11	
Manufacturing	1.69	1.66	1.68	1.71	1.62	1.56	1.54	1.50	1.54	1.58	1.57	1.55	1.55	1.53	1.52	1.51	1.50	1.49	1.48	
Durable goods	2.25	2.22	2.26	2.33	2.16	2.07	1.99	1.91	1.89	1.95	1.98	1.98	1.98	1.97	1.93	1.90	1.89	1.87	1.87	1.84
Primary metal industries	2.65	2.69	2.85	2.95	2.64	2.42	2.27	2.06	2.13	2.25	2.29	2.24	2.19	2.11	2.06	2.04	1.95	1.97	1.94	1.98
Fabricated metal products	2.04	1.96	1.98	1.98	1.90	1.87	1.84	1.75	1.73	1.78	1.77	1.77	1.78	1.76	1.73	1.66	1.71	1.75	1.73	1.73
Industrial machinery and equipment	3.08	3.28	3.32	3.40	3.33	3.16	2.94	2.79	2.62	2.58	2.56	2.52	2.47	2.43	2.31	2.28	2.25	2.35	2.33	
Electronic and other electric equipment	2.11	2.07	2.09	2.15	2.02	2.00	1.99	1.95	1.88	1.88	1.94	1.96	2.02	2.00	1.99	1.91	1.92	1.93	1.86	
Transportation equipment	2.37	2.17	2.26	2.48	2.10	2.00	1.89	1.82	1.85	1.85	1.95	2.01	2.07	2.05	1.99	2.03	1.97	1.94	1.98	1.88
Motor vehicles and equipment	1.04	.87	.86	.95	.78	.75	.69	.66	.66	.66	.72	.71	.69	.69	.70	.68	.67	.65	.63	.65
Other transportation equipment	3.67	3.67	3.91	4.02	3.72	3.62	3.72	3.67	3.67	3.94	4.13	4.36	4.43	4.11	4.19	4.10	3.95	4.10	3.80	3.44
Other durable goods ¹	1.71	1.69	1.68	1.63	1.59	1.56	1.53	1.55	1.55	1.58	1.62	1.62	1.66	1.65	1.67	1.68	1.61	1.62	1.63	
Nondurable goods	1.17	1.13	1.15	1.16	1.13	1.10	1.11	1.10	1.11	1.14	1.16	1.14	1.12	1.12	1.13	1.12	1.12	1.10	1.11	
Food and kindred products	.95	.93	.96	.95	.95	.93	.94	.92	.94	.93	.93	.93	.90	.89	.88	.88	.88	.88	.88	.88
Paper and allied products	1.13	1.15	1.13	1.12	1.09	1.06	1.05	1.04	1.06	1.08	1.13	1.16	1.18	1.16	1.15	1.16	1.13	1.13	1.12	1.14
Chemicals and allied products	1.33	1.30	1.29	1.30	1.24	1.20	1.18	1.17	1.21	1.26	1.30	1.28	1.27	1.31	1.34	1.31	1.30	1.33	1.30	1.30
Petroleum and coal products	.89	.75	.84	.89	.87	.80	.84	.82	.80	.84	.86	.83	.77	.76	.70	.78	.73	.76	.78	.81
Rubber and miscellaneous plastic products	1.61	1.60	1.54	1.59	1.52	1.49	1.44	1.38	1.42	1.46	1.42	1.38	1.38	1.40	1.39	1.38	1.43	1.38	1.34	
Other nondurable goods ²	1.30	1.33	1.31	1.32	1.26	1.28	1.29	1.27	1.28	1.32	1.35	1.36	1.32	1.30	1.30	1.30	1.28	1.28	1.26	
Merchant wholesalers	1.36	1.37	1.41	1.41	1.37	1.33	1.31	1.29	1.28	1.27	1.31	1.33	1.34	1.34	1.36	1.36	1.36	1.36	1.33	
Durable goods	2.13	2.25	2.25	2.17	2.07	1.99	1.94	1.88	1.86	1.88	1.92	1.90	1.90	1.90	1.89	1.93	1.94	1.98	1.98	1.93
Nondurable goods	.76	.76	.79	.83	.84	.81	.81	.80	.80	.82	.82	.85	.85	.87	.88	.88	.86	.86	.85	.85
Groceries and farm products	.59	.61	.63	.68	.69	.66	.68</td													

Table 3.—Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted—Continued
 [Ratio, based on chained (1996) dollars]

	1987				1988				1989				1990				1991			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Manufacturing and trade	1.41	1.41	1.40	1.42	1.41	1.41	1.41	1.41	1.42	1.44	1.45	1.46	1.45	1.46	1.47	1.51	1.52	1.48	1.47	1.48
Manufacturing	1.44	1.44	1.44	1.43	1.43	1.42	1.43	1.44	1.44	1.48	1.51	1.52	1.52	1.52	1.52	1.57	1.60	1.54	1.51	1.52
Durable goods	1.80	1.81	1.79	1.78	1.77	1.75	1.75	1.76	1.79	1.84	1.87	1.89	1.90	1.88	1.90	1.97	2.04	1.93	1.87	1.87
Primary metal industries	1.86	1.76	1.70	1.66	1.73	1.64	1.66	1.68	1.73	1.80	1.81	1.87	1.80	1.82	1.83	1.97	1.92	1.84	1.83	1.83
Fabricated metal products	1.72	1.71	1.72	1.74	1.69	1.66	1.74	1.71	1.72	1.76	1.81	1.80	1.80	1.74	1.76	1.80	1.87	1.80	1.76	1.72
Industrial machinery and equipment	2.26	2.25	2.13	2.12	2.10	2.06	2.04	2.09	2.11	2.09	2.14	2.13	2.09	2.11	2.09	2.22	2.17	2.15	2.11	2.11
Electronic and other electric equipment	1.86	1.84	1.80	1.74	1.70	1.67	1.71	1.68	1.69	1.75	1.80	1.77	1.77	1.79	1.78	1.77	1.71	1.69	1.65	1.65
Transportation equipment	1.78	1.83	1.91	1.88	1.87	1.91	1.90	1.87	1.93	2.04	2.07	2.18	2.27	2.15	2.20	2.50	2.61	2.33	2.15	2.18
Motor vehicles and equipment .....	.61	.64	.67	.65	.63	.61	.60	.57	.57	.61	.63	.61	.66	.60	.62	.77	.84	.71	.64	.68
Other transportation equipment	3.66	3.63	3.70	3.74	3.68	3.92	3.96	4.01	4.30	4.35	4.24	4.64	4.44	4.41	4.58	4.59	4.33	4.23	4.17	4.17
Other durable goods ¹	1.57	1.58	1.56	1.54	1.57	1.53	1.53	1.55	1.58	1.63	1.65	1.59	1.59	1.61	1.64	1.66	1.68	1.62	1.61	1.65
Nondurable goods	1.08	1.08	1.08	1.09	1.09	1.10	1.10	1.10	1.11	1.13	1.13	1.13	1.14	1.14	1.16	1.18	1.16	1.15	1.15	1.16
Food and kindred products .....	.86	.89	.89	.88	.87	.88	.86	.88	.86	.87	.90	.91	.92	.95	.93	.94	.93	.93	.94	.94
Paper and allied products	1.16	1.16	1.13	1.12	1.10	1.10	1.12	1.12	1.09	1.13	1.19	1.19	1.18	1.19	1.19	1.25	1.22	1.18	1.22	1.22
Chemicals and allied products	1.22	1.18	1.20	1.21	1.22	1.22	1.23	1.22	1.25	1.27	1.29	1.27	1.26	1.28	1.26	1.34	1.32	1.31	1.32	1.32
Petroleum and coal products .....	.78	.77	.80	.84	.83	.84	.84	.82	.79	.87	.84	.82	.87	.88	.81	.92	.85	.89	.92	.92
Rubber and miscellaneous plastic products	1.26	1.27	1.31	1.26	1.28	1.29	1.31	1.28	1.32	1.31	1.36	1.30	1.32	1.31	1.43	1.41	1.35	1.36	1.36	
Other nondurable goods ²	1.26	1.24	1.23	1.25	1.27	1.27	1.28	1.28	1.25	1.27	1.30	1.30	1.28	1.31	1.33	1.31	1.31	1.30	1.30	
Merchant wholesalers	1.34	1.35	1.33	1.36	1.37	1.37	1.33	1.33	1.35	1.35	1.33	1.34	1.35	1.37	1.42	1.43	1.39	1.37	1.40	
Durable goods	1.92	1.93	1.87	1.93	1.98	1.90	1.92	1.84	1.84	1.88	1.87	1.83	1.78	1.80	1.86	1.90	1.95	1.88	1.82	1.87
Nondurable goods .....	.86	.87	.88	.90	.88	.93	.91	.90	.90	.89	.90	.91	.94	.94	.95	.99	.97	.99	.99	.99
Groceries and farm products .....	.77	.80	.79	.80	.80	.87	.87	.81	.78	.77	.77	.81	.84	.83	.88	.89	.92	.91	.91	
Other nondurable goods .....	.94	.92	.96	.98	.96	.98	.94	.97	.98	.99	1.00	.98	1.01	1.02	1.03	1.08	1.07	1.04	1.04	1.08
Retail trade	1.43	1.42	1.40	1.45	1.40	1.41	1.42	1.42	1.47	1.46	1.44	1.44	1.48	1.44	1.47	1.49	1.48	1.46	1.48	1.50
Durable goods	2.13	2.09	1.99	2.12	1.98	2.01	2.07	2.07	2.19	2.13	2.05	2.06	2.16	2.18	2.20	2.18	2.14	2.18	2.18	2.17
Motor vehicle dealers ³	2.02	1.89	1.73	1.93	1.70	1.77	1.85	1.87	2.05	1.95	1.79	2.06	1.83	1.95	1.99	2.03	2.00	1.96	2.00	1.98
Other durable goods ³	2.28	2.37	2.34	2.38	2.36	2.31	2.36	2.33	2.37	2.37	2.39	2.38	2.34	2.43	2.42	2.43	2.38	2.41	2.43	2.43
Nondurable goods	1.03	1.04	1.04	1.05	1.06	1.05	1.04	1.03	1.04	1.07	1.07	1.07	1.07	1.07	1.06	1.07	1.08	1.09	1.12	1.12
Food stores .....	.69	.69	.68	.68	.70	.69	.70	.70	.70	.72	.73	.74	.74	.74	.75	.76	.78	.78	.79	.79
Other nondurable goods	1.20	1.21	1.22	1.23	1.23	1.22	1.21	1.18	1.21	1.23	1.23	1.23	1.21	1.22	1.22	1.22	1.22	1.22	1.22	

	1992				1993				1994				1995				1996			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Manufacturing and trade	1.46	1.45	1.44	1.43	1.43	1.44	1.43	1.42	1.40	1.41	1.40	1.39	1.40	1.42	1.42	1.40	1.40	1.39	1.38	1.37
Manufacturing	1.50	1.47	1.47	1.44	1.43	1.44	1.45	1.41	1.40	1.39	1.38	1.36	1.36	1.39	1.38	1.40	1.40	1.37	1.37	1.37
Durable goods	1.84	1.78	1.77	1.71	1.70	1.71	1.73	1.65	1.64	1.63	1.61	1.59	1.57	1.60	1.60	1.58	1.61	1.56	1.56	1.55
Primary metal industries	1.80	1.77	1.80	1.75	1.70	1.71	1.74	1.70	1.67	1.62	1.60	1.57	1.59	1.63	1.59	1.61	1.58	1.57	1.57	1.56
Fabricated metal products	1.76	1.74	1.73	1.67	1.67	1.64	1.67	1.59	1.54	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.57	1.57	1.53	1.55
Industrial machinery and equipment	2.06	1.99	2.01	1.97	1.89	1.93	1.92	1.86	1.90	1.88	1.84	1.81	1.82	1.81	1.81	1.79	1.78	1.73	1.70	1.65
Electronic and other electric equipment	1.64	1.62	1.57	1.55	1.58	1.56	1.54	1.53	1.50	1.49	1.50	1.50	1.51	1.50	1.49	1.49	1.49	1.50	1.45	1.45
Transportation equipment	2.09	1.95	1.93	1.79	1.78	1.81	1.92	1.72	1.67	1.71	1.65	1.60	1.53	1.57	1.57	1.52	1.62	1.51	1.50	1.56
Motor vehicles and equipment .....	.68	.64	.67	.61	.59	.61	.65	.58	.56	.57	.57	.56	.55	.59	.57	.62	.56	.56	.58	.58
Other transportation equipment	3.96	3.83	3.78	3.59	3.78	3.80	4.15	3.96	4.00	4.25	4.13	4.08	3.88	4.01	3.87	4.17	3.85	3.84	3.79	3.79
Other durable goods ¹	1.62	1.62	1.59	1.60	1.60	1.58	1.54	1.57	1.53	1.52	1.50	1.48	1.54	1.56	1.58	1.53	1.54	1.53	1.54	1.53
Nondurable goods	1.16	1.16	1.18	1.17	1.15	1.18	1.17	1.15	1.14	1.14	1.13	1.12	1.13	1.16	1.16	1.16	1.15	1.15	1.15	1.15
Food and kindred products .....	.95	.94	.95	.94	.94	.94	.91	.92	.92	.94	.94	.90	.93	.92	.92	.93	.93	.93	.95	.95
Paper and allied products	1.23	1.24	1.23	1.22	1.23	1.21	1.20	1.20	1.19	1.19	1.15	1.12	1.12	1.17	1.22	1.22	1.22	1.22	1.20	
Chemicals and allied products	1.33	1.32	1.34	1.36	1.33	1.34	1.36	1.33	1.32	1.29	1.28	1.29	1.29	1.36	1.35	1.38	1.36	1.36	1.35	
Petroleum and coal products .....	.86	.90	.92	.91	.85	.91	.89	.88	.85	.85	.88	.88	.85	.90	.87	.86	.84	.86	.84	
Rubber and miscellaneous plastic products	1.30	1.30	1.30	1.32	1.26	1.28	1.28	1.25	1.25	1.21	1.23	1.21	1.24	1.28	1.26	1.25	1.27	1.22	1.24	1.26
Other nondurable goods ²	1.33	1.30	1.32	1.30	1.31	1.36	1.33	1.32	1.30	1.28	1.30	1.32	1.33	1.34	1.31	1.26	1.25	1.25	1.26	
Merchant wholesalers	1.39	1.41	1.38	1.40	1.38	1.38	1.39	1.36	1.36	1.35	1.36	1.36	1.37	1.37	1.35	1.35	1.32	1.31	1.31	
Durable goods	1.83	1.84	1.80	1.78	1.74	1.72	1.69	1.70	1.66	1.68	1.65	1.64	1.66	1.67	1.66	1.64	1.63	1.61	1.62	1.58
Nondurable goods	1.01	1.03	1.00	1.05	1.04	1.06	1.07	1.08	1.06	1.05	1.05	1.07	1.06	1.07	1.07	1.08	1.05	1.05	1.07	1.00
Groceries and farm products .....	.91	.92	.87	.93	.93	.95	.93	.98	.99	.95	.92	.93	.90	.89	.89	.91	.91	.94	.83	
Other nondurable goods	1.09	1.10	1.10	1.13	1.13	1.14	1.17	1.15	1.11	1.12	1.11	1.13	1.13	1.14	1.14	1.13	1.15	1.15	1.11	1.13
Retail trade	1.46	1.47	1.46	1.45	1.50	1.48	1.46	1.45	1.47	1.47	1.47	1.47	1.50	1.51	1.49	1.48	1.44	1.44	1.46	1.45
Durable goods	2.09	2.10	2.06	2.01	2.11	2.08	2.01	1.97	1.98	1.98	1.99	1.97	2.06	2.07	2.03	2.01	1.93	1.94	1.97	1.95
Motor vehicle dealers ³	1.91	1.93	1.89	1.84</td																

Table 3.—Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted—Continued
 [Ratio, based on chained (1996) dollars]

	1997				1998				1999				1997							1998		
	I	II	III	IV	I	II	III	IV	I	II	III	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.		
Manufacturing and trade	1.36	1.37	1.36	1.37	1.37	1.37	1.36	1.34	1.32	1.31	1.36	1.35	1.36	1.35	1.36	1.37	1.36	1.36	1.36	1.36	1.36	
Manufacturing	1.36	1.36	1.34	1.34	1.35	1.37	1.35	1.33	1.31	1.30	1.35	1.33	1.35	1.33	1.35	1.35	1.35	1.33	1.35	1.33	1.34	
Durable goods	1.54	1.53	1.49	1.49	1.49	1.52	1.50	1.46	1.45	1.41	1.38	1.51	1.49	1.51	1.48	1.50	1.50	1.47	1.51	1.48	1.48	
Primary metal industries	1.54	1.52	1.52	1.54	1.51	1.57	1.62	1.66	1.59	1.56	1.49	1.53	1.51	1.54	1.51	1.52	1.53	1.53	1.53	1.53	1.50	
Fabricated metal products	1.57	1.56	1.55	1.55	1.58	1.59	1.57	1.57	1.59	1.58	1.59	1.56	1.55	1.55	1.54	1.54	1.56	1.54	1.57	1.57	1.54	
Industrial machinery and equipment	1.64	1.59	1.54	1.53	1.48	1.44	1.43	1.42	1.42	1.43	1.36	1.31	1.35	1.33	1.37	1.31	1.35	1.35	1.35	1.35	1.48	
Electronic and other electric equipment	1.41	1.40	1.36	1.37	1.38	1.36	1.29	1.25	1.27	1.24	1.21	1.37	1.41	1.37	1.32	1.36	1.37	1.35	1.41	1.36	1.36	
Transportation equipment	1.56	1.57	1.51	1.50	1.52	1.63	1.62	1.49	1.45	1.38	1.34	1.55	1.49	1.54	1.53	1.56	1.51	1.48	1.58	1.52	1.48	
Motor vehicles and equipment	.56	.56	.53	.51	.54	.57	.55	.54	.52	.52	.49	.56	.52	.53	.55	.52	.51	.54	.52	.51	.54	.52
Other transportation equipment	3.91	3.70	3.77	3.74	3.64	3.85	3.85	3.37	3.45	3.30	3.36	3.68	3.76	3.92	3.72	4.11	3.60	3.67	3.78	3.69	3.69	
Other durable goods ¹	1.51	1.50	1.49	1.49	1.50	1.50	1.48	1.49	1.48	1.49	1.49	1.47	1.52	1.46	1.48	1.51	1.47	1.50	1.48	1.50	1.48	
Nondurable goods	1.14	1.15	1.15	1.16	1.16	1.18	1.19	1.20	1.18	1.18	1.15	1.14	1.15	1.15	1.15	1.16	1.15	1.15	1.15	1.15	1.16	
Food and kindred products	.95	.96	.96	.96	.94	.95	.94	.93	.94	.95	.95	.96	.95	.96	.97	.97	.96	.95	.94	.95	.94	.95
Paper and allied products	1.19	1.15	1.16	1.15	1.18	1.20	1.21	1.20	1.18	1.21	1.20	1.16	1.14	1.16	1.15	1.13	1.15	1.13	1.17	1.15	1.16	
Chemicals and allied products	1.34	1.34	1.37	1.39	1.44	1.47	1.52	1.50	1.48	1.46	1.43	1.35	1.35	1.36	1.36	1.40	1.38	1.41	1.43	1.43	1.43	
Petroleum and coal products	.86	.87	.84	.85	.81	.83	.85	.90	.81	.84	.84	.86	.81	.83	.87	.84	.88	.84	.86	.88	.84	.81
Rubber and miscellaneous plastic products	1.25	1.25	1.25	1.24	1.26	1.29	1.28	1.30	1.27	1.29	1.30	1.27	1.25	1.27	1.24	1.23	1.26	1.22	1.26	1.26	1.26	
Other nondurable goods ²	1.25	1.26	1.26	1.27	1.28	1.29	1.31	1.35	1.31	1.29	1.28	1.25	1.28	1.26	1.27	1.27	1.26	1.27	1.26	1.27	1.27	
Merchant wholesalers	1.30	1.32	1.32	1.34	1.34	1.33	1.35	1.35	1.33	1.32	1.31	1.30	1.32	1.32	1.32	1.34	1.34	1.32	1.33	1.34	1.33	
Durable goods	1.58	1.61	1.59	1.59	1.60	1.58	1.61	1.63	1.59	1.56	1.55	1.59	1.56	1.59	1.57	1.56	1.58	1.59	1.57	1.59	1.59	
Nondurable goods	.99	1.00	1.03	1.06	1.04	1.04	1.06	1.04	1.03	1.02	1.04	.99	1.01	1.03	1.03	1.04	1.06	1.05	1.03	1.04	1.04	1.04
Groceries and farm products	.82	.83	.85	.87	.86	.87	.92	.88	.92	.90	.97	.82	.84	.85	.84	.86	.88	.86	.88	.86	.88	.86
Other nondurable goods	1.11	1.12	1.15	1.19	1.16	1.16	1.17	1.14	1.11	1.10	1.12	1.13	1.11	1.12	1.13	1.11	1.17	1.17	1.15	1.15	1.16	
Retail trade	1.42	1.44	1.42	1.43	1.43	1.39	1.40	1.40	1.38	1.35	1.35	1.34	1.43	1.42	1.40	1.42	1.43	1.43	1.42	1.42	1.42	
Durable goods	1.90	1.93	1.87	1.89	1.85	1.78	1.81	1.77	1.71	1.71	1.66	1.91	1.89	1.85	1.87	1.90	1.88	1.86	1.84	1.84	1.84	
Motor vehicle dealers ³	1.77	1.81	1.75	1.81	1.78	1.69	1.76	1.71	1.63	1.61	1.59	1.79	1.77	1.72	1.75	1.82	1.81	1.78	1.78	1.78	1.78	
Other durable goods ³	2.06	2.07	2.03	1.98	1.94	1.90	1.87	1.84	1.80	1.82	1.82	2.06	2.05	2.00	2.01	2.00	1.97	1.97	1.91	1.92	1.92	
Nondurable goods	1.09	1.11	1.10	1.11	1.12	1.11	1.11	1.09	1.08	1.07	1.06	1.10	1.09	1.09	1.10	1.10	1.10	1.10	1.11	1.12	1.11	
Food stores	.83	.84	.85	.84	.85	.85	.84	.83	.84	.84	.84	.85	.84	.84	.85	.85	.84	.85	.85	.85	.85	.85
Other nondurable goods	1.19	1.20	1.19	1.21	1.22	1.20	1.20	1.18	1.16	1.15	1.13	1.19	1.17	1.17	1.19	1.19	1.19	1.19	1.21	1.20	1.20	

	1998												1999													
	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.		
Manufacturing and trade	1.36	1.36	1.37	1.37	1.37	1.37	1.36	1.36	1.34	1.35	1.33	1.32	1.32	1.32	1.31	1.31	1.31	1.30	1.30	1.29	1.30	1.30	1.31			
Manufacturing	1.33	1.35	1.37	1.37	1.37	1.37	1.35	1.36	1.34	1.34	1.33	1.32	1.32	1.32	1.30											
Durable goods	1.46	1.50	1.51	1.51	1.51	1.50	1.47	1.47	1.45	1.45	1.46	1.43	1.43	1.41	1.40	1.39	1.37	1.37	1.39	1.39	1.39	1.39	1.39	1.39		
Primary metal industries	1.51	1.53	1.57	1.59	1.60	1.60	1.62	1.65	1.67	1.67	1.64	1.63	1.56	1.59	1.57	1.54	1.52	1.49	1.48	1.51	1.51	1.51	1.51	1.51	1.51	
Fabricated metal products	1.56	1.59	1.57	1.59	1.56	1.56	1.57	1.58	1.56	1.56	1.57	1.59	1.59	1.59	1.57	1.56	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	
Industrial machinery and equipment	1.45	1.45	1.46	1.41	1.41	1.43	1.43	1.42	1.44	1.41	1.42	1.40	1.40	1.40	1.37	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	
Electronic and other electric equipment	1.36	1.39	1.40	1.33	1.31	1.31	1.31	1.26	1.28	1.26	1.24	1.23	1.23	1.26	1.24	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	
Transportation equipment	1.46	1.55	1.58	1.70	1.73	1.60	1.53	1.51	1.49	1.48	1.48	1.41	1.41	1.44	1.41	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	
Motor vehicles and equipment	.52	.53	.54	.60	.59	.53	.53	.52	.51	.53	.53	.52	.51	.51	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52
Other transportation equipment	3.49	3.74	3.80	3.86	4.09	3.90	3.90	3.59	3.46	3.33	3.49	3.56	3.56	3.35	3.40	3.22	3.43	3.65	3.11	3.47	3.39	3.39	3.39	3.39	3.39	
Other durable goods ¹	1.47	1.51	1.52	1.47	1.48	1.52	1.50	1.50	1.49	1.46	1.49	1.48	1.47	1.48	1.48	1.47	1.47	1.48	1.47	1.48	1.47	1.48	1.47	1.48	1.47	
Nondurable goods	1.16	1.17	1.18	1.18	1.20	1.19	1.19	1.21	1.21	1.18	1.20	1.17	1.17	1.19	1.19	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	
Food and kindred products	.94	.94	.96	.96	.95	.95	.94	.93	.93	.93	.92	.94	.94	.95	.95	.95	.94	.94	.94	.94	.94	.94	.94	.94	.94	.94
Paper and allied products	1.18	1.19	1.19	1.20	1.20	1.22	1.22	1.22	1.21	1.18	1.19	1.16	1.20	1.21	1.21	1.22	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	
Chemicals and allied products	1.45	1.47	1.47	1.46	1.54	1.55	1.51	1.54	1.53	1.53	1.46	1.52	1.48	1.46	1.47	1.49	1.45	1.46	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43
Petroleum and coal products	.77	.82	.86	.84	.87	.84	.84	.91	.91	.89	.88	.89	.88	.89	.88	.87	.87	.88	.87	.88	.87	.88	.87	.88	.87	.88
Rubber and miscellaneous plastic products	1.26	1.26	1.28	1.30	1.28	1.28	1.28	1.29	1.31	1.29	1.26	1.26	1.26	1.26	1.26	1.28	1.28									

Table 4.—Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period
 [Billions of chained (1996) dollars]

	1977				1978				1979				1980				1981			
	I	II	III	IV																
Materials and supplies																				
Manufacturing	110.4	113.4	114.1	112.5	111.9	113.8	116.3	116.9	118.7	118.7	120.0	121.4	123.4	123.4	120.8	120.7	121.7	121.2	122.2	121.3
Durable goods	60.9	62.7	62.8	62.0	61.5	63.0	65.3	65.5	67.1	67.6	68.4	69.9	70.6	70.3	68.8	68.7	69.6	69.3	70.0	69.1
Primary metal industries	13.2	13.0	12.4	11.5	11.6	11.8	11.7	11.4	11.5	11.7	12.0	12.1	12.4	11.8	11.5	12.0	11.5	11.9	12.1	
Fabricated metal products	10.7	11.3	11.2	10.8	10.9	11.0	11.3	11.4	11.6	11.7	11.8	11.6	11.3	10.7	10.8	10.8	10.6	10.8	10.5	
Industrial machinery and equipment	8.1	8.1	8.2	8.4	8.5	8.9	9.3	9.4	9.6	9.7	10.0	10.5	10.7	10.8	10.9	10.8	10.7	10.9	11.1	
Electronic and other electric equipment	5.7	5.8	6.0	6.0	6.1	6.5	6.8	6.9	7.3	7.7	7.5	7.8	8.0	8.1	8.2	8.4	8.5	8.3		
Motor vehicles and equipment	7.1	7.3	7.8	7.6	7.4	7.7	8.3	7.9	8.9	8.4	8.8	8.2	7.7	6.9	6.0	6.5	6.7	6.3	6.1	
Other transportation equipment	3.9	4.8	4.6	4.4	4.5	4.4	4.9	4.9	5.0	5.1	5.3	6.1	6.5	6.8	6.9	7.0	7.3	7.3	7.2	
Other durable goods ¹	14.1	14.3	14.2	14.3	14.4	14.6	14.9	15.1	15.2	15.4	15.6	15.5	15.6	15.7	15.7	15.7	15.7	15.7	15.4	
Nondurable goods	49.6	50.8	51.5	50.6	50.4	50.8	50.8	51.3	51.4	50.8	51.3	51.0	52.4	52.8	51.7	51.6	51.7	51.5	51.7	51.9
Food and kindred products	11.2	11.7	12.0	10.7	10.5	10.5	10.4	10.3	10.4	10.2	10.2	10.7	10.8	10.9	10.6	10.6	10.4	10.3	10.7	10.4
Paper and allied products	5.2	5.3	5.3	5.3	5.3	5.3	5.4	5.5	5.6	5.7	5.7	5.9	6.2	6.0	5.9	6.0	6.0	6.1	6.0	
Chemicals and allied products	9.1	9.3	9.6	9.8	9.9	10.2	10.4	10.5	10.7	10.7	10.5	10.5	11.3	11.0	10.7	10.9	10.7	10.8	10.7	
Petroleum and coal products	2.9	2.9	2.9	3.0	3.1	3.1	3.1	3.0	2.9	2.9	2.8	2.8	2.9	3.1	3.0	3.0	3.1	2.9	3.0	
Rubber and miscellaneous plastic products	3.7	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.2	4.1	4.2	4.1	3.8	4.0	4.1	4.0	4.1	
Other nondurable goods ²	17.4	17.7	17.7	18.0	17.8	17.7	17.5	17.8	17.7	17.3	17.6	17.2	17.6	17.9	17.5	17.2	17.4	17.3	17.7	
Work-in-process																				
Manufacturing	101.4	99.9	102.7	104.2	106.1	108.2	109.2	112.0	112.9	115.9	117.5	119.4	120.5	120.6	119.4	119.6	120.5	119.3	119.3	117.7
Durable goods	82.5	81.0	83.3	84.5	86.4	88.4	89.2	91.6	92.4	95.1	96.3	98.5	99.1	99.3	98.3	98.2	99.2	98.4	98.6	97.0
Primary metal industries	10.8	10.7	10.8	10.7	10.5	10.8	11.1	11.5	11.0	11.3	11.6	11.1	11.7	10.9	11.1	11.7	11.5	11.7	11.8	
Fabricated metal products	8.9	8.8	9.4	9.6	10.2	10.2	10.2	10.1	10.1	10.3	10.1	10.1	10.1	9.8	9.7	9.9	9.6	9.2	9.2	
Industrial machinery and equipment	12.5	12.4	12.6	12.8	13.2	13.6	13.9	14.4	14.7	15.1	15.4	15.9	16.2	16.4	16.4	16.5	16.1	16.3	16.1	
Electronic and other electric equipment	7.7	8.0	8.3	8.7	9.1	9.3	9.5	9.8	10.3	10.7	11.3	11.7	11.5	11.6	11.5	11.6	12.1	12.3		
Motor vehicles and equipment	6.5	6.8	6.7	7.0	7.1	7.2	7.1	7.4	7.4	7.3	6.8	6.4	6.0	5.7	5.9	5.4	5.1	5.0	4.9	
Other transportation equipment	25.7	23.3	24.3	24.3	24.6	25.5	25.0	26.0	26.2	27.9	28.7	30.5	31.3	31.4	31.2	30.9	31.6	31.5	31.0	
Other durable goods ¹	10.4	10.3	10.7	10.8	11.0	11.1	11.3	11.4	11.5	11.5	11.5	11.7	11.6	11.6	11.6	11.6	11.6	11.6		
Nondurable goods	18.7	18.8	19.3	19.7	19.5	19.6	19.8	20.1	20.1	20.5	20.9	20.6	21.1	20.9	20.8	21.0	21.0	20.6	20.4	20.3
Food and kindred products	3.2	3.1	3.1	3.2	3.1	3.1	3.3	3.5	3.4	3.6	3.8	3.7	3.9	3.7	3.6	3.5	3.6	3.5	3.5	
Paper and allied products	1.1	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2		
Chemicals and allied products	3.9	4.0	4.0	4.1	4.0	4.0	4.2	4.3	4.3	4.3	4.5	4.2	4.5	4.5	4.6	4.7	4.5	4.5		
Petroleum and coal products	1.9	2.0	2.2	2.2	2.1	2.1	2.0	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.3	2.2		
Rubber and miscellaneous plastic products	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.5	1.5	1.6	1.7	1.6	1.6		
Other nondurable goods ²	7.1	7.1	7.2	7.4	7.6	7.6	7.5	7.5	7.5	7.5	7.4	7.4	7.3	7.2	7.3	7.3	7.4	7.3		
Finished goods																				
Manufacturing	98.0	98.9	99.6	100.9	100.9	101.6	102.0	103.2	103.8	104.4	104.0	104.0	106.0	107.4	105.5	104.9	106.5	108.2	109.9	110.9
Durable goods	46.2	46.3	46.0	46.7	47.2	47.7	48.7	50.2	50.8	50.7	50.6	51.3	52.0	51.5	52.0	52.2	52.6	54.1	54.7	
Primary metal industries	7.8	8.0	8.0	8.0	7.8	8.0	7.9	7.8	7.5	7.6	7.7	7.5	7.4	7.6	7.9	8.1	8.6	8.8		
Fabricated metal products	6.4	6.2	6.3	6.5	6.4	6.5	6.6	6.7	7.0	6.9	7.0	7.1	7.2	7.1	7.2	7.0	7.1	7.3		
Industrial machinery and equipment	8.7	8.7	8.5	8.8	8.9	9.0	9.0	9.5	10.0	10.3	10.5	10.3	10.4	11.0	11.1	11.3	11.2	11.4		
Electronic and other electric equipment	4.7	4.8	4.7	4.8	5.0	5.3	5.3	5.3	5.2	5.0	4.8	5.0	5.4	5.7	5.8	5.5	5.6	5.9		
Motor vehicles and equipment	2.5	2.6	2.7	2.6	2.7	2.5	2.4	2.5	2.6	3.0	3.1	2.9	2.6	2.6	2.5	2.4	2.2	2.2		
Other transportation equipment	2.6	2.6	2.5	2.5	2.7	2.5	2.7	2.7	2.7	3.3	3.5	3.2	3.4	3.6	3.8	3.9	3.9	4.0		
Other durable goods ¹	13.5	13.5	13.4	13.4	13.8	13.7	13.7	14.0	14.4	14.6	14.2	14.1	14.3	14.2	14.1	14.3	14.2	14.6		
Nondurable goods	51.8	52.6	53.7	54.2	53.7	54.0	54.4	54.5	53.4	53.3	53.0	54.4	55.2	53.8	52.5	54.0	55.3	55.6	55.8	
Food and kindred products	15.2	15.3	15.6	15.6	15.4	15.4	15.5	15.7	16.0	16.4	16.0	15.6	15.7	15.4	15.8	16.2	16.1	16.0		
Paper and allied products	3.4	3.4	3.6	3.6	3.7	3.8	3.8	3.6	3.5	3.6	3.4	3.6	3.7	3.8	3.8	3.7	3.8	4.0		
Chemicals and allied products	13.1	13.3	13.8	14.0	14.2	14.1	14.1	14.0	13.1	12.8	13.0	13.3	13.5	14.1	13.3	13.1	14.0	14.3	14.6	
Petroleum and coal products	4.7	5.1	5.1	5.1	4.7	4.6	4.5	4.7	4.0	4.0	4.3	4.7	5.2	5.4	4.8	5.2	5.4	5.3		
Rubber and miscellaneous plastic products	4.3	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.7	4.7	4.8	4.7	4.6	4.5	4.3	4.4	4.5		
Other nondurable goods ²	11.0	11.0	11.0	11.3	11.2	11.5	11.8	11.7	12.0	11.9	11.5	11.2	11.4	11.2	11.0	11.1	11.0	11.1		

See footnotes at the end of the table.

Table 4.—Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period—Continued
 [Billions of chained (1996) dollars]

	1982				1983				1984				1985				1986			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Materials and supplies																				
Manufacturing	120.0	119.0	117.2	115.3	111.9	113.0	114.2	116.3	118.4	120.8	124.2	122.9	121.6	121.5	119.6	120.1	118.3	118.9	118.4	119.5
Durable goods	67.6	66.5	65.0	63.5	60.9	61.5	62.2	63.7	65.2	66.9	69.3	69.0	68.1	67.8	67.1	67.1	65.5	65.9	65.5	65.8
Primary metal industries	12.2	11.6	10.9	10.3	9.7	9.4	9.1	9.5	9.4	9.6	10.1	9.4	8.7	8.6	8.4	8.0	7.7	7.4	7.7	7.5
Fabricated metal products	10.1	9.8	9.7	9.3	9.0	9.1	9.4	9.4	9.6	9.9	9.9	10.0	9.7	9.5	9.6	9.6	9.7	10.0	9.6	9.5
Industrial machinery and equipment	11.1	11.0	10.7	10.5	10.3	10.3	10.1	10.1	10.4	10.5	11.1	10.8	10.8	10.8	10.5	10.3	9.8	9.9	10.0	10.0
Electronic and other electric equipment	8.0	7.8	7.7	7.6	7.5	7.6	7.7	8.0	8.2	8.6	9.0	9.2	9.3	9.1	8.9	8.8	8.7	8.8	8.7	8.5
Motor vehicles and equipment	5.0	4.9	4.7	4.7	4.4	4.7	4.9	5.3	5.7	5.8	6.0	6.2	6.1	6.2	6.3	6.4	6.0	5.8	5.9	5.7
Other transportation equipment	7.0	7.3	7.4	7.4	6.5	6.9	7.1	7.3	7.9	7.8	7.9	7.8	8.0	8.2	8.7	8.7	8.9	9.4	9.7	9.7
Other durable goods ¹	15.2	15.1	14.9	14.5	14.1	14.1	14.7	15.0	15.1	15.8	16.3	16.3	16.5	16.4	16.3	16.2	16.1	16.0	16.3	16.3
Nondurable goods	52.2	52.4	52.1	51.9	51.1	51.6	52.1	52.6	53.2	53.9	54.7	53.6	53.3	53.5	52.2	52.9	52.7	52.8	53.7	53.7
Food and kindred products	10.3	10.5	10.3	10.4	10.5	10.0	10.6	10.3	10.3	10.1	10.0	10.2	10.1	10.4	10.3	10.4	10.5	10.5	10.5	10.5
Paper and allied products	6.0	5.9	5.8	6.0	5.8	5.9	6.0	6.2	6.4	6.7	6.8	6.8	6.7	6.6	6.5	6.7	7.0	7.0	7.0	7.0
Chemicals and allied products	10.5	10.4	10.4	10.0	9.9	9.8	10.0	10.5	10.6	11.0	11.0	10.9	10.9	11.1	10.9	10.9	10.6	11.2	11.4	11.5
Petroleum and coal products	3.4	3.4	3.5	3.5	3.6	3.8	3.3	3.2	3.2	3.2	3.5	3.2	3.1	3.0	2.6	3.0	3.1	3.0	3.0	3.1
Rubber and miscellaneous plastic products	3.7	3.6	3.6	3.7	3.6	3.8	3.8	4.0	4.3	4.3	4.5	4.3	4.1	4.3	4.4	4.3	4.4	4.4	4.4	4.4
Other nondurable goods ²	17.9	18.3	18.0	17.9	17.2	17.8	18.1	18.2	18.4	18.9	18.3	18.1	17.9	17.6	17.5	17.1	16.6	17.4	17.4	17.4
Work-in-process																				
Manufacturing	115.2	114.9	113.4	111.5	108.9	109.0	109.4	110.9	114.0	118.7	121.9	124.0	123.1	122.8	123.5	121.6	121.7	121.2	119.7	118.5
Durable goods	94.6	94.2	92.9	91.7	88.9	88.9	88.7	90.3	92.8	96.9	100.1	102.3	101.9	101.8	102.3	100.1	100.6	99.7	98.4	96.7
Primary metal industries	11.4	10.7	10.5	10.0	9.4	9.2	9.4	9.7	9.8	10.3	10.1	9.8	9.7	8.7	8.4	8.3	8.2	8.1	8.2	8.2
Fabricated metal products	9.1	8.9	8.7	8.1	8.0	8.1	8.3	8.2	8.4	8.6	8.7	8.7	8.6	8.4	8.5	8.8	8.6	8.9	8.9	8.9
Industrial machinery and equipment	15.4	15.2	14.6	14.0	13.6	13.4	13.2	13.3	13.5	14.0	14.1	14.5	14.4	14.4	14.2	14.2	13.9	13.6	13.5	13.5
Electronic and other electric equipment	11.9	11.9	11.7	11.7	11.5	11.7	11.6	12.2	12.3	12.5	13.0	13.0	12.9	12.7	12.2	12.1	11.8	11.7	11.4	11.4
Motor vehicles and equipment	4.8	4.8	4.5	4.1	4.3	4.5	4.7	4.9	5.0	5.0	5.0	5.0	4.9	4.9	4.7	4.5	4.7	4.6	4.2	4.5
Other transportation equipment	29.4	30.2	30.8	32.6	30.9	30.2	29.8	30.0	31.8	34.3	37.0	38.0	37.8	38.0	38.0	36.9	36.9	37.4	36.4	34.5
Other durable goods ¹	11.5	11.4	11.3	11.1	10.9	11.3	11.6	11.9	12.3	12.8	13.5	14.0	14.5	14.8	15.0	15.4	15.4	15.5	15.5	15.5
Nondurable goods	20.3	20.4	20.3	19.6	19.8	20.0	20.6	20.4	21.0	21.6	21.5	21.3	20.7	20.5	20.7	21.2	20.5	21.1	21.0	21.7
Food and kindred products	3.3	3.3	3.4	3.5	3.4	3.3	3.3	3.3	3.3	3.5	3.4	3.4	3.3	3.2	3.3	3.3	3.3	3.3	3.3	3.2
Paper and allied products	1.2	1.2	1.3	1.2	1.2	1.3	1.2	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5
Chemicals and allied products	4.4	4.5	4.3	4.2	4.2	4.1	4.2	4.4	4.3	4.9	5.0	4.7	4.8	4.9	4.8	4.6	4.7	4.8	4.9	4.9
Petroleum and coal products	2.6	2.5	2.5	2.3	2.5	2.4	2.5	2.2	2.4	2.4	2.2	2.2	2.1	2.0	2.1	2.2	2.1	2.3	2.2	2.5
Rubber and miscellaneous plastic products	1.7	1.7	1.7	1.5	1.4	1.5	1.6	1.7	1.7	1.9	1.7	1.7	1.8	1.7	1.8	1.8	1.7	1.7	1.8	1.8
Other nondurable goods ²	6.9	6.9	6.9	6.7	6.9	7.2	7.5	7.5	7.9	7.7	7.7	7.8	7.6	7.3	7.6	7.8	7.6	7.6	7.8	7.8
Finished goods																				
Manufacturing	111.4	108.4	109.7	107.5	104.5	104.9	106.3	106.8	108.3	112.1	115.4	115.8	115.7	115.9	114.8	114.6	114.6	114.9	114.0	114.8
Durable goods	55.0	55.3	55.8	53.2	51.5	51.9	51.8	52.1	52.3	53.8	55.6	56.7	56.9	57.2	56.0	55.2	54.8	54.7	54.6	54.7
Primary metal industries	8.7	8.2	8.1	7.7	7.4	7.4	7.4	7.2	7.3	7.4	7.5	7.1	7.1	7.1	6.9	6.9	6.9	6.9	6.9	6.2
Fabricated metal products	7.2	7.5	7.6	7.0	6.8	6.8	6.8	7.1	7.1	7.1	7.4	7.5	7.4	7.2	7.4	7.3	7.2	7.4	7.4	7.4
Industrial machinery and equipment	12.3	12.5	12.4	11.8	11.1	11.1	11.1	11.0	10.6	10.8	11.2	11.6	11.6	11.8	11.1	10.7	10.9	10.4	10.5	10.4
Electronic and other electric equipment	5.9	6.0	6.1	5.9	5.6	5.7	5.7	5.8	6.0	6.1	6.4	6.7	7.0	7.0	7.2	6.9	6.6	6.8	7.0	6.9
Motor vehicles and equipment	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.4	2.6	2.6	2.6	2.6	2.6	2.8	2.7	2.6	2.5	2.7
Other transportation equipment	4.4	4.4	4.6	4.5	4.3	4.2	4.2	4.0	4.2	3.8	4.1	4.2	4.1	4.2	4.1	4.2	4.1	3.9	4.0	4.1
Other durable goods ¹	14.1	14.4	14.5	14.0	14.1	14.4	14.6	15.3	15.8	16.2	16.7	16.8	16.7	16.9	16.9	17.1	17.1	17.1	17.3	17.3
Nondurable goods	56.1	52.6	53.4	53.9	52.7	52.7	54.4	54.4	55.7	58.2	59.7	58.8	58.6	58.4	58.4	59.3	59.6	60.1	59.4	60.0
Food and kindred products	15.7	14.7	15.6	15.7	15.3	15.1	15.1	15.1	15.5	15.7	15.5	15.3	15.5	15.7	15.7	15.5	15.4	15.2	15.5	15.5
Paper and allied products	4.2	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.2	4.5	4.6	4.8	4.7	4.8	4.7	4.6	4.8	4.8	4.7
Chemicals and allied products	14.8	14.0	13.6	13.5	13.2	13.6	13.9	13.9	14.4	14.4	15.1	16.1	15.7	15.0	15.5	15.9	15.6	16.0	15.8	16.0
Petroleum and coal products	5.2	4.2	4.6	5.1	4.7	4.3	5.1	4.9	5.1	5.3	5.4	5.2	5.3	5.1	4.5	4.8	4.6	5.3	5.1	5.4
Rubber and miscellaneous plastic products	4.4	4.4	4.2	4.2	4.3	4.2	4.3	4.2	4.2	4.2	4.5	4.6	4.6	4.7	4.6	4.9	4.9	4.9	4.8	4.8
Other nondurable goods ²	11.6	11.3	11.2	11.1	10.9	11.3	11.6	12.1	12.3	13.2	13.5	13.4	13.2	13.2	13.8	14.2	14.4	14.4	13.7	13.7

See footnotes at the end of the table.

Table 4.—Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period—Continued
 [Billions of chained (1996) dollars]

	1987				1988				1989				1990				1991				
	I	II	III	IV																	
Materials and supplies																					
Manufacturing	119.4	120.9	120.8	121.7	123.4	124.6	126.0	125.9	127.2	127.3	128.3	128.2	128.8	128.9	129.2	130.7	131.6	129.6	130.4	131.3	
Durable goods	65.7	66.5	65.7	66.4	67.2	68.0	69.1	69.1	70.7	70.5	71.1	70.8	71.1	71.0	72.3	72.4	70.6	71.0	71.0	71.0	
Primary metal industries	7.2	7.0	6.9	7.2	7.6	7.6	7.7	7.8	7.8	8.0	8.1	7.9	7.9	7.8	7.8	7.9	7.7	7.8	7.7	7.7	
Fabricated metal products	9.4	9.5	9.6	9.7	9.7	9.9	10.0	10.0	10.4	10.0	10.2	9.9	9.9	9.7	9.8	9.6	9.9	9.3	9.4	9.2	
Industrial machinery and equipment	10.0	10.2	10.2	10.5	10.7	10.9	11.4	11.3	11.7	11.7	11.8	11.7	11.7	11.8	11.7	11.9	12.0	11.7	11.5	11.4	
Electronic and other electric equipment	8.5	8.8	8.7	8.7	8.6	8.6	8.7	8.8	8.9	8.9	9.3	9.5	9.6	9.4	9.3	9.2	9.2	9.3	9.5	9.7	
Motor vehicles and equipment	5.8	5.7	5.6	5.7	5.5	5.6	5.8	5.4	5.6	5.6	5.4	5.4	5.5	5.6	5.4	5.9	6.0	5.8	5.7	6.1	
Other transportation equipment	9.8	9.7	9.4	9.1	9.3	9.6	9.6	9.4	9.4	9.1	9.5	9.1	9.4	9.7	10.6	10.3	9.9	10.0	9.6	9.6	
Other durable goods ¹	16.3	16.7	16.5	16.6	16.8	16.8	16.9	17.3	17.6	17.8	17.9	17.6	17.8	17.9	18.1	18.0	17.7	17.9	18.2	18.2	
Nondurable goods	53.7	54.5	55.3	55.4	56.4	56.8	57.0	56.9	56.4	56.7	57.1	57.4	58.0	57.8	58.2	58.4	59.3	59.2	59.5	60.5	
Food and kindred products	10.7	10.9	11.2	11.0	11.1	11.4	11.2	11.1	11.0	10.8	10.9	11.2	11.1	11.1	11.5	11.5	11.7	11.9	12.1	12.1	
Paper and allied products	7.2	7.3	7.3	7.4	7.3	7.4	7.5	7.5	7.5	7.6	7.7	7.8	7.7	7.7	7.8	7.8	7.8	7.8	8.1	8.1	
Chemicals and allied products	11.2	11.1	11.3	11.5	11.9	11.8	11.9	12.1	12.2	12.4	12.5	12.6	12.8	13.0	13.1	13.0	13.0	13.1	13.0	13.0	
Petroleum and coal products	2.8	2.8	3.0	3.1	3.5	3.5	3.5	3.4	3.3	3.4	3.2	3.4	3.7	3.6	3.4	3.6	3.6	3.8	3.8	3.8	
Rubber and miscellaneous plastic products	4.4	4.6	4.6	4.6	4.7	4.9	5.0	5.0	5.1	5.0	5.1	5.1	5.1	5.4	5.3	5.4	5.3	5.4	5.3	5.4	
Other nondurable goods ²	17.4	17.9	17.8	17.8	17.9	17.9	18.1	18.0	17.6	17.9	17.8	18.0	17.7	17.7	18.0	17.6	17.6	17.6	18.1	18.1	
Work-in-process																					
Manufacturing	118.5	119.2	121.4	123.1	124.3	126.0	126.0	130.4	133.0	136.0	136.5	137.8	139.2	139.7	141.5	139.7	137.9	137.2	135.5	133.1	
Durable goods	96.3	96.9	99.1	100.7	101.6	103.1	103.1	107.1	109.4	112.1	112.6	114.0	115.2	115.5	117.2	115.5	114.0	112.7	110.6	108.4	
Primary metal industries	8.0	8.1	8.3	8.6	8.6	8.8	8.8	9.0	9.3	9.4	9.1	9.0	9.0	8.8	8.8	8.9	9.0	8.8	8.8	8.5	
Fabricated metal products	9.2	8.9	8.9	8.9	8.9	8.8	8.9	9.0	9.1	9.0	9.0	9.0	9.0	8.8	8.8	8.6	8.8	8.3	8.3	8.1	
Industrial machinery and equipment	13.4	13.8	13.9	13.7	14.0	14.3	14.4	14.7	14.9	15.5	15.4	15.7	15.4	15.4	15.2	15.2	15.2	14.6	14.7	14.7	
Electronic and other electric equipment	11.2	11.4	11.4	11.6	11.5	11.5	11.6	11.8	11.9	11.9	11.9	12.0	12.0	11.9	12.0	11.9	11.8	11.6	11.3	11.2	
Motor vehicles and equipment	4.4	4.4	4.5	4.6	4.5	4.6	4.4	4.7	4.7	4.6	4.7	4.4	4.3	4.4	4.7	4.5	4.5	4.5	4.3	4.3	
Other transportation equipment	34.3	34.3	35.9	36.9	38.0	39.8	39.7	42.1	42.1	43.6	45.6	46.7	49.2	51.1	52.2	53.1	51.9	51.5	50.1	49.2	47.3
Other durable goods ¹	15.5	15.6	16.0	16.3	16.2	15.9	15.6	16.4	17.0	16.8	16.2	16.5	16.6	16.7	16.4	15.9	15.9	15.9	15.9	15.8	
Nondurable goods	22.2	22.2	22.1	22.3	22.5	22.7	22.6	23.0	23.2	23.3	23.4	23.3	23.5	23.6	23.8	23.7	23.4	24.1	24.5	24.5	
Food and kindred products	3.3	3.5	3.5	3.5	3.5	3.7	3.7	3.8	3.7	3.8	3.8	3.8	3.9	4.0	4.0	4.2	4.2	4.4	4.4	4.4	
Paper and allied products	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	
Chemicals and allied products	4.9	5.0	4.9	4.9	5.2	5.0	4.9	5.1	5.1	5.3	5.3	5.4	5.5	5.5	5.6	5.6	5.8	5.9	6.0	6.0	
Petroleum and coal products	2.4	2.3	2.4	2.5	2.5	2.4	2.5	2.5	2.6	2.7	2.5	2.6	2.8	2.7	2.7	2.6	3.0	3.0	2.8	2.8	
Rubber and miscellaneous plastic products	1.7	1.7	1.7	1.8	1.8	1.9	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.9	1.8	2.0	2.0	2.0	2.0	
Other nondurable goods ²	8.3	8.2	8.1	8.1	8.1	8.3	8.1	8.3	8.3	8.4	8.2	8.1	8.0	7.9	7.7	7.8	7.8	7.8	7.8	7.9	
Finished goods																					
Manufacturing	114.9	113.7	114.1	116.3	116.8	117.4	118.8	121.7	122.5	125.1	127.1	126.0	128.1	129.5	130.3	130.6	130.2	128.7	128.5	130.0	
Durable goods	54.7	54.4	54.4	55.2	55.5	55.5	56.6	58.1	58.5	59.2	60.0	59.6	60.6	61.2	61.2	61.4	60.4	59.9	60.2	60.6	
Primary metal industries	5.7	5.8	6.0	5.8	6.0	5.8	6.0	6.1	6.3	6.6	6.6	6.7	6.8	7.0	7.1	7.1	6.9	6.8	7.0	7.0	
Fabricated metal products	7.5	7.4	7.5	7.3	7.3	7.6	7.6	7.8	7.8	8.0	7.9	8.1	8.0	8.1	7.9	8.0	7.9	7.7	7.8	8.2	
Industrial machinery and equipment	10.3	10.0	9.8	10.4	10.4	10.6	10.8	11.2	11.0	11.1	11.2	11.2	11.6	11.9	11.4	11.3	11.4	11.2	11.8	11.4	
Electronic and other electric equipment	7.2	6.9	7.1	7.2	7.2	7.1	7.1	7.3	7.1	7.1	7.3	7.5	7.6	7.7	7.8	7.6	7.4	7.2	7.1	7.1	
Motor vehicles and equipment	2.7	2.8	2.8	2.9	3.0	3.0	2.9	3.1	3.2	3.3	3.5	3.3	3.2	3.2	3.3	3.2	3.2	3.2	3.2	3.2	
Other transportation equipment	4.2	4.4	4.3	4.6	4.7	4.9	5.1	4.9	5.2	4.9	4.8	4.8	4.6	4.5	4.5	5.5	5.1	5.5	5.3	5.5	
Other durable goods ¹	17.3	17.5	17.3	17.2	17.1	17.1	17.6	18.3	18.5	18.8	18.9	18.4	19.0	19.1	19.5	19.2	18.6	18.5	18.5	18.8	
Nondurable goods	60.2	59.3	59.7	61.1	61.3	61.9	62.1	63.5	63.9	66.0	67.1	66.5	67.5	68.3	69.1	69.2	70.0	68.9	68.4	69.5	
Food and kindred products	15.6	15.7	15.5	15.6	15.5	15.5	15.0	16.0	16.0	16.7	17.2	17.3	17.4	17.4	18.0	17.8	17.8	17.3	17.3	17.7	
Paper and allied products	4.9	4.9	4.8	4.9	4.7	4.7	4.8	5.0	5.0	5.2	5.4	5.5	5.5	5.6	5.7	5.7	6.0	5.9	5.8	6.0	
Chemicals and allied products	15.4	15.1	15.4	16.0	16.1	16.0	16.6	17.0	17.6	18.3	18.4	17.9	17.8	18.3	18.4	18.7	19.2	18.8	18.8	19.1	
Petroleum and coal products	5.3	5.1	5.3	5.7	5.8	6.0	5.7	5.6	5.7	6.0	5.9	5.3	6.0	5.8	5.6	5.8	5.7	5.6	5.7	5.7	
Rubber and miscellaneous plastic products	5.0	4.8	5.0	4.9	4.9	4.9	5.1	5.2	5.5	5.5	5.6	5.6	5.5	5.7	5.8	6.0	6.1	6.0	6.0	6.0	
Other nondurable goods ²	14.1	13.7	13.7	14.2	14.4	15.0	15.0	14.7	14.3	14.4	14.7	15.0	15.4	15.6	15.8	15.4	15.3	15.1	14.9	15.0	

See footnotes at the end of the table.

Table 4.—Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period—Continued
 [Billions of chained (1996) dollars]

	1992				1993				1994				1995				1996			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Materials and supplies																				
Manufacturing	130.7	131.6	132.3	131.4	132.0	133.3	134.1	135.1	134.7	136.3	138.3	140.2	141.8	144.1	145.6	146.7	148.4	147.1	148.9	149.1
Durable goods	70.4	71.0	71.3	70.3	70.8	71.3	72.3	73.2	72.9	74.2	75.5	76.9	77.6	79.3	81.1	82.9	85.0	84.6	86.3	86.2
Primary metal industries	7.5	7.5	7.5	7.6	7.6	7.7	7.6	7.7	7.5	7.6	7.6	7.8	7.8	7.7	7.6	7.5	7.5	7.6	7.8	7.8
Fabricated metal products	9.1	9.3	9.3	9.3	9.3	9.0	9.3	9.6	9.2	9.4	9.8	10.1	10.1	10.3	10.1	9.9	10.4	10.1	10.2	10.4
Industrial machinery and equipment	11.3	11.3	11.8	11.9	12.2	12.7	12.8	13.1	13.3	13.9	14.4	14.8	15.2	15.6	16.6	17.7	18.2	18.7	18.2	18.2
Electronic and other electric equipment	9.7	9.8	9.8	10.0	10.1	10.3	10.6	10.6	11.1	11.4	11.6	12.3	13.0	13.6	14.4	14.4	14.5	14.8	15.0	15.4
Motor vehicles and equipment	6.1	6.3	6.5	6.3	6.2	6.3	6.7	6.6	6.7	6.9	7.1	7.2	7.0	7.1	7.1	7.4	7.9	7.4	7.2	7.3
Other transportation equipment	9.3	8.9	8.4	7.4	7.8	7.3	7.0	7.1	6.5	6.2	6.1	5.9	5.7	5.9	5.8	6.1	6.2	6.5	6.2	6.2
Other durable goods ¹	18.2	18.7	18.6	18.3	18.0	18.4	18.7	18.8	19.0	18.9	19.0	19.2	18.9	19.6	19.9	20.4	20.4	20.9	20.7	20.9
Nondurable goods	60.5	60.8	61.3	61.4	61.4	62.3	62.0	62.1	62.0	62.3	63.0	63.3	64.3	64.8	64.5	63.8	63.3	62.5	62.5	62.8
Food and kindred products	12.4	12.3	12.3	12.3	12.3	12.6	12.2	12.1	12.0	12.3	12.5	12.4	12.4	12.5	12.3	12.1	11.6	11.7	11.9	11.9
Paper and allied products	8.1	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.2	8.1	8.3	8.5	8.4	8.2	8.2	8.2	8.2	8.2
Chemicals and allied products	13.1	13.3	13.3	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.8	13.7	13.9	13.8	14.0	14.1	14.3	14.4	14.5	14.5
Petroleum and coal products	3.6	3.6	3.8	3.8	3.8	3.9	3.7	3.9	3.9	4.0	4.1	4.1	4.1	3.9	3.8	3.7	3.8	3.7	3.8	3.7
Rubber and miscellaneous plastic products	5.3	5.5	5.6	5.6	5.5	5.6	5.7	5.8	5.9	5.9	6.1	6.2	6.4	6.5	6.4	6.3	6.4	6.5	6.6	6.6
Other nondurable goods ²	18.0	18.1	18.4	18.3	18.4	18.9	18.9	18.7	18.7	18.8	19.2	19.5	19.5	19.1	18.8	18.3	17.9	18.3	18.0	18.0
Work-in-process																				
Manufacturing	131.2	128.5	126.8	126.3	126.1	126.7	127.6	126.6	128.2	129.2	130.3	130.1	131.0	130.0	129.9	129.2	130.5	131.6	131.8	133.7
Durable goods	106.1	103.3	101.5	101.0	100.7	101.4	102.3	101.4	102.6	103.5	104.4	104.2	105.0	103.9	103.7	103.0	104.1	105.1	105.2	107.2
Primary metal industries	8.4	8.5	8.2	8.1	8.2	7.9	8.3	8.3	8.2	8.2	8.2	8.3	8.2	8.2	8.1	8.0	8.0	8.1	8.4	8.6
Fabricated metal products	8.2	8.1	8.2	7.9	8.0	7.9	7.9	7.6	7.8	7.7	7.7	7.9	8.0	8.1	8.1	8.0	8.0	8.1	8.1	8.1
Industrial machinery and equipment	14.7	14.5	14.8	14.7	14.3	14.7	15.6	15.8	16.7	17.2	17.5	17.4	18.9	19.1	19.1	19.9	19.9	19.4	20.0	
Electronic and other electric equipment	11.2	11.0	11.4	11.5	11.8	11.9	12.0	12.0	12.3	12.8	13.3	13.6	13.8	13.5	13.7	14.2	14.6	15.0	15.1	14.9
Motor vehicles and equipment	4.4	4.5	4.5	4.3	4.6	4.9	4.6	5.0	5.0	5.1	5.1	5.5	5.8	5.4	5.4	5.0	5.0	5.4	5.4	5.4
Other transportation equipment	45.1	42.5	40.1	40.0	39.6	39.7	39.6	38.6	38.6	38.2	38.3	37.4	35.9	34.5	34.3	32.5	32.7	33.3	33.2	34.8
Other durable goods ¹	15.6	15.4	15.3	15.2	15.1	15.1	14.9	14.7	14.5	14.4	14.3	14.6	14.8	15.0	15.7	15.6	15.7	15.7	15.4	
Nondurable goods	24.9	25.1	25.3	25.3	25.4	25.3	25.3	25.2	25.6	25.7	25.8	25.9	25.9	26.1	26.2	26.4	26.6	26.6	26.5	26.5
Food and kindred products	4.3	4.4	4.6	4.5	4.6	4.6	4.6	4.8	4.8	4.9	4.9	4.8	4.9	5.1	5.1	5.2	5.4	5.5	5.6	5.5
Paper and allied products	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
Chemicals and allied products	6.1	6.2	6.3	6.4	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.5	6.5	6.6	6.7	6.8	6.8	6.8	6.7	6.7
Petroleum and coal products	3.1	2.9	2.9	2.8	2.8	2.8	2.8	2.5	2.8	2.8	2.6	2.6	2.6	2.7	2.6	2.8	2.8	2.6	2.7	2.7
Rubber and miscellaneous plastic products	1.9	1.9	1.9	2.0	1.9	2.0	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.1
Other nondurable goods ²	8.1	8.2	8.1	8.1	7.9	7.9	7.9	8.1	8.2	8.3	8.3	8.4	8.3	8.3	7.9	7.8	7.8	7.9	7.8	7.9
Finished goods																				
Manufacturing	130.2	130.4	133.3	132.3	132.6	133.2	132.8	132.0	133.3	133.9	133.4	135.5	138.3	140.9	142.6	144.0	145.4	144.6	146.2	147.2
Durable goods	60.8	61.1	62.2	61.0	61.0	61.3	61.0	61.4	62.4	63.0	62.3	63.8	65.5	67.1	68.3	69.7	70.4	70.4	71.7	71.7
Primary metal industries	7.0	6.8	7.2	6.9	6.8	7.0	7.1	7.2	7.0	7.0	7.2	7.4	7.3	7.5	7.3	7.4	7.4	7.4	7.4	7.4
Fabricated metal products	8.2	8.2	8.5	8.3	8.3	8.4	8.5	8.2	8.3	8.4	8.4	8.8	8.9	8.8	8.9	8.9	9.3	9.5	9.5	
Industrial machinery and equipment	11.2	11.5	11.6	11.7	11.2	11.4	11.6	12.0	12.5	12.3	12.7	13.4	13.8	14.6	15.0	15.7	16.3	16.1	16.7	16.3
Electronic and other electric equipment	7.4	7.6	7.6	7.2	7.3	7.4	7.3	7.6	7.7	7.8	8.2	8.4	9.0	9.4	9.8	10.0	9.6	9.6	9.7	9.9
Motor vehicles and equipment	3.1	2.9	3.3	3.0	3.1	2.8	2.8	2.9	2.9	2.9	3.0	3.1	3.0	3.0	3.1	3.4	3.3	3.2	3.2	3.1
Other transportation equipment	5.5	5.3	5.3	5.1	5.0	5.4	5.0	4.5	4.5	5.4	3.9	4.3	4.3	4.2	4.1	4.4	4.4	4.3	4.3	4.3
Other durable goods ¹	18.9	19.2	19.2	19.1	19.8	19.4	19.3	19.6	19.4	19.3	19.4	19.8	20.2	20.4	20.2	20.3	20.8	21.2	21.3	
Nondurable goods	69.5	69.3	71.2	71.5	71.9	72.1	71.9	70.7	71.0	71.2	71.8	72.9	73.8	74.2	74.3	74.9	74.2	74.5	75.5	
Food and kindred products	17.7	18.0	18.4	18.4	18.2	18.2	17.9	17.6	17.8	18.2	18.3	18.6	18.4	18.5	18.8	18.6	18.8	18.8	19.3	
Paper and allied products	6.1	6.2	6.3	6.2	6.2	6.1	6.1	6.2	6.2	6.3	6.0	5.8	5.8	6.0	6.1	6.3	6.7	6.7	6.5	
Chemicals and allied products	19.1	18.8	19.5	19.6	19.7	19.7	19.8	19.5	19.6	19.6	19.3	19.5	19.6	20.3	20.9	20.4	20.6	20.6	21.0	
Petroleum and coal products	5.6	5.6	5.5	5.5	5.6	5.5	5.5	5.3	5.3	5.3	5.1	5.3	5.6	5.8	5.6	5.7	5.9	5.6	5.5	
Rubber and miscellaneous plastic products	5.8	5.8	6.0	6.2	6.2	6.3	6.4	6.3	6.4	6.4	6.6	6.6	6.7	6.8	6.8	6.9	7.1	7.1	7.2	
Other nondurable goods ²	15.2	15.0	15.5	15.6	16.0	16.3	16.4	15.8	15.9	15.8	16.1	16.7	16.5	16.3	16.1	15.9	15.6	15.6	16.0	

See footnotes at the end of the table.

Table 4.—Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period—Continued
 [Billions of chained (1996) dollars]

	1997				1998				1999				1997						1998	
	I	II	III	IV	I	II	III	IV	I	II	III	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.
Materials and supplies																				
Manufacturing	150.7	151.9	153.9	154.4	158.8	161.1	162.5	162.1	162.7	162.0	151.9	152.7	152.5	153.9	154.5	153.8	154.4	156.2	157.7	
Durable goods	87.4	88.5	89.9	90.2	92.7	94.4	95.0	94.5	96.0	95.6	96.3	88.5	89.3	89.1	89.9	90.3	90.3	90.2	91.4	92.1
Primary metal industries	8.0	7.9	8.0	8.0	8.0	8.4	8.5	8.5	8.3	8.0	8.0	7.9	8.0	8.0	8.0	8.1	7.9	8.0	7.9	7.9
Fabricated metal products	10.5	10.4	10.6	10.6	10.9	11.1	11.3	11.1	11.3	11.3	11.5	10.4	10.5	10.4	10.6	10.5	10.5	10.6	10.6	10.8
Industrial machinery and equipment	18.6	19.0	19.2	19.3	19.9	20.1	20.2	20.5	21.2	21.0	21.1	19.0	19.1	18.9	19.2	19.3	19.3	19.4	19.7	19.7
Electronic and other electric equipment	15.5	15.7	15.9	16.1	16.5	16.5	16.4	16.5	16.8	17.0	17.3	15.7	15.9	15.7	15.9	16.0	16.1	16.5	16.5	16.5
Motor vehicles and equipment	7.4	7.4	7.2	7.2	7.3	8.0	7.8	7.6	7.6	8.2	8.3	7.4	7.5	7.4	7.2	7.3	7.2	7.2	7.3	7.4
Other transportation equipment	6.3	6.5	7.2	6.8	7.6	7.2	7.4	7.2	7.1	6.8	6.7	6.5	6.8	6.9	7.2	7.1	6.8	7.3	7.4	7.4
Other durable goods ¹	21.1	21.5	21.9	22.2	22.6	23.2	23.4	23.2	23.6	23.3	23.4	21.5	21.4	21.7	21.9	22.1	22.2	22.2	22.3	22.4
Nondurable goods	63.3	63.4	63.9	64.1	66.1	66.6	67.5	67.6	66.7	66.1	65.7	63.4	63.4	63.9	64.2	63.5	64.1	64.8	65.6	65.6
Food and kindred products	11.7	11.6	11.8	11.7	12.0	12.2	12.5	12.3	12.6	12.8	12.5	11.6	11.7	11.8	11.5	11.5	11.7	11.8	12.1	12.1
Paper and allied products	8.2	8.0	8.0	8.2	8.4	8.5	8.5	8.5	8.4	8.3	8.4	8.0	8.0	8.0	8.1	8.1	8.2	8.3	8.3	8.3
Chemicals and allied products	14.7	14.8	15.2	15.1	15.8	16.0	16.2	16.5	16.3	16.2	15.8	14.8	14.9	14.9	15.2	15.1	15.2	15.1	15.4	15.7
Petroleum and coal products	4.0	4.0	4.0	4.0	4.3	3.9	4.2	4.4	4.3	3.9	3.8	4.0	3.9	4.0	4.0	4.0	4.0	4.1	4.3	4.3
Rubber and miscellaneous plastic products	6.6	6.6	6.7	6.8	7.0	7.2	7.3	7.5	7.4	7.5	7.6	6.6	6.6	6.7	6.7	6.7	6.8	6.9	6.9	6.9
Other nondurable goods ²	18.1	18.4	18.2	18.3	18.6	18.7	18.5	17.7	17.4	17.5	18.4	18.3	18.2	18.4	18.1	18.3	18.3	18.3	18.3	18.3
Work-in-process																				
Manufacturing	136.5	139.0	140.3	143.0	145.1	149.1	149.8	150.8	149.1	147.1	145.5	139.0	139.4	140.7	140.3	141.2	143.1	143.0	143.4	144.9
Durable goods	109.2	111.1	111.7	113.4	115.3	119.0	120.1	120.5	118.5	116.0	115.0	111.1	111.4	112.3	111.7	112.1	113.6	113.4	114.0	115.0
Primary metal industries	8.4	8.5	8.4	8.5	8.5	8.6	8.4	8.6	8.7	8.5	8.4	8.2	8.5	8.4	8.4	8.3	8.4	8.5	8.7	8.5
Fabricated metal products	8.3	8.5	8.6	8.6	8.9	9.1	9.0	9.2	9.3	9.2	9.3	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5
Industrial machinery and equipment	20.3	20.6	20.8	21.8	22.0	22.4	22.8	22.8	22.8	22.6	22.3	20.6	20.8	20.9	20.8	21.1	21.1	21.8	21.5	21.9
Electronic and other electric equipment	14.8	15.0	15.3	15.7	16.2	16.0	15.6	15.4	15.7	16.1	15.9	15.0	15.1	15.3	15.3	15.5	15.5	15.7	15.9	16.2
Motor vehicles and equipment	5.3	5.0	5.5	4.9	5.4	4.8	4.8	5.8	5.9	4.9	4.6	5.0	5.1	5.5	5.0	5.0	4.9	4.8	4.8	4.8
Other transportation equipment	36.7	37.9	37.3	38.4	38.4	42.4	43.4	42.3	40.3	38.5	38.0	37.9	37.5	38.2	37.3	38.0	38.4	38.9	39.3	39.3
Other durable goods ¹	15.5	15.7	15.8	15.6	15.9	15.8	15.7	16.1	16.1	16.3	16.8	15.7	15.8	15.8	15.6	15.6	15.6	15.6	15.6	15.6
Nondurable goods	27.3	27.9	28.5	29.5	29.8	30.1	29.7	30.3	30.6	31.2	30.5	27.9	28.0	28.4	28.5	29.0	29.4	29.5	29.5	29.9
Food and kindred products	5.7	5.7	6.0	6.3	6.1	6.1	5.8	6.2	6.5	6.5	6.5	5.7	5.8	6.0	6.0	6.1	6.3	6.2	6.1	6.1
Paper and allied products	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.8	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
Chemicals and allied products	7.0	7.3	7.5	8.2	8.3	8.5	8.5	8.5	8.6	9.1	8.7	7.3	7.4	7.5	7.9	8.0	8.2	8.2	8.3	8.3
Petroleum and coal products	2.9	2.9	2.9	2.8	3.2	3.2	3.3	3.2	3.2	3.2	3.0	3.1	2.9	2.8	2.9	2.9	2.9	2.8	2.8	3.1
Rubber and miscellaneous plastic products	2.2	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3
Other nondurable goods ²	8.0	8.2	8.3	8.4	8.3	8.5	8.4	8.3	8.2	8.3	8.1	8.2	8.3	8.4	8.3	8.4	8.3	8.4	8.3	8.4
Finished goods																				
Manufacturing	148.4	152.1	153.2	154.8	157.7	158.4	161.9	164.4	165.4	166.2	168.0	152.1	153.1	153.6	153.2	155.1	155.5	154.8	155.7	157.1
Durable goods	72.5	74.7	75.3	75.7	77.6	77.8	79.5	81.3	82.3	83.6	84.2	74.7	75.6	75.7	75.3	76.6	75.9	75.7	76.4	77.2
Primary metal industries	7.5	7.3	7.4	7.6	7.6	7.8	8.1	8.2	8.0	8.2	8.1	7.3	7.4	7.4	7.5	7.6	7.7	7.6	7.7	7.6
Fabricated metal products	9.7	10.0	10.0	10.2	10.5	10.8	11.0	11.2	11.1	11.2	10.0	9.9	10.0	10.0	10.2	10.2	10.2	10.3	10.6	10.6
Industrial machinery and equipment	16.5	17.2	17.6	17.6	18.3	18.5	19.0	19.2	19.6	19.7	20.3	17.2	17.6	17.8	17.6	17.9	17.6	17.8	18.3	18.3
Electronic and other electric equipment	9.7	10.2	10.2	10.3	10.5	10.1	10.2	10.5	10.8	11.0	11.4	10.2	10.4	10.5	10.2	10.4	10.3	10.3	10.4	10.4
Motor vehicles and equipment	3.2	3.6	3.3	3.4	3.4	3.8	3.8	3.9	3.9	4.4	4.3	3.6	3.4	3.3	3.4	3.3	3.4	3.5	3.5	3.5
Other transportation equipment	4.4	4.6	4.7	4.5	4.8	4.6	4.7	5.4	5.2	5.0	4.9	4.6	5.2	4.7	5.2	4.5	4.5	4.5	4.5	4.5
Other durable goods ¹	21.4	21.9	22.1	22.2	22.5	22.5	23.0	23.2	23.7	24.2	24.1	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.4	22.5
Nondurable goods	76.0	77.4	78.0	79.1	80.1	80.6	82.4	83.1	83.1	82.7	83.8	77.4	77.5	77.9	78.0	78.5	79.6	79.1	79.3	79.9
Food and kindred products	19.3	19.7	19.8	20.4	20.8	20.5	20.4	20.5	20.6	20.8	21.0	19.7	19.7	19.6	19.8	20.1	20.4	20.8	20.8	20.8
Paper and allied products	6.5	6.5	6.6	6.6	6.6	6.7	6.8	6.8	6.7	6.7	6.6	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6
Chemicals and allied products	20.8	21.2	21.4	21.8	22.3	22.7	23.9	23.6	23.8	23.7	24.1	21.2	21.2	21.4	21.6	22.0	21.8	21.9	22.3	22.3
Petroleum and coal products	5.9	6.1	6.1	6.0	5.8	6.2	6.1	6.6	6.5	6.1	6.2	6.1	6.0	6.2	6.1	5.9	6.0	5.5	5.6	5.6
Rubber and miscellaneous plastic products	7.4	7.5	7.4	7.5	7.4	7.5	7.5	7.7	7.7	7.7	8.0	7.5	7.5	7.4	7.5	7.6	7.5	7.5	7.5	7.5
Other nondurable goods ²	16.0	16.4	16.7	16.8	17.2	16.9	17.6	17.9	17.9	17.7	17.8	16.4	16.6	16.8	16.7	16.8	17.0	16.8	16.8	17.0

See footnotes at the end of the table.

Table 4.—Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period—Continued
 [Billions of chained (1996) dollars]

	1998											1999											
	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.			
Materials and supplies																							
Manufacturing	158.8	159.4	159.8	161.1	162.0	161.7	162.5	162.8	163.4	162.1	162.5	162.9	162.7	162.0	161.9	161.7	162.6	161.6	162.0	161.4			
Durable goods	92.7	93.4	93.8	94.4	94.9	94.6	95.0	95.4	95.5	94.5	95.0	95.8	96.0	95.5	95.4	95.6	96.5	95.9	96.3	95.9			
Primary metal industries	8.0	8.1	8.2	8.4	8.4	8.4	8.5	8.5	8.5	8.4	8.4	8.3	8.2	8.1	8.0	8.0	8.0	8.0	8.0	7.9			
Fabricated metal products	10.9	11.0	10.9	11.1	11.2	11.1	11.3	11.3	11.2	11.1	11.1	11.2	11.3	11.3	11.3	11.4	11.4	11.5	11.4	11.4			
Industrial machinery and equipment	19.9	20.1	20.2	20.1	20.3	20.1	20.2	20.1	20.4	20.5	20.8	20.8	21.2	21.2	20.9	21.0	20.9	20.7	21.1	20.7			
Electronic and other electric equipment	16.5	16.3	16.5	16.5	16.5	16.4	16.8	16.6	16.5	16.5	16.7	16.8	16.7	16.7	17.0	17.6	17.3	17.3	17.4				
Motor vehicles and equipment	7.3	7.3	7.5	8.0	7.7	7.5	7.8	7.8	7.6	7.6	7.8	7.9	7.6	7.9	8.2	8.0	8.3	8.4	8.4	8.4			
Other transportation equipment	7.6	7.5	7.3	7.2	7.6	7.5	7.4	7.4	7.6	7.2	7.2	7.3	7.1	6.9	6.9	6.8	7.1	7.0	6.7	6.6			
Other durable goods ¹	22.6	22.9	23.2	23.2	23.2	23.3	23.4	23.6	23.5	23.2	23.3	23.5	23.6	23.4	23.3	23.3	23.4	23.5	23.4	23.4	23.4		
Non-durable goods	66.1	66.0	66.0	66.6	67.1	67.1	67.5	67.4	67.8	67.6	67.5	67.1	66.7	66.5	66.1	66.1	65.7	65.7	65.4				
Food and kindred products	12.0	12.1	12.1	12.2	12.4	12.4	12.5	12.4	12.2	12.3	12.4	12.2	12.6	12.7	12.8	12.7	12.7	12.5	12.4				
Paper and allied products	8.4	8.4	8.4	8.5	8.6	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.4	8.3	8.3	8.4	8.3			
Chemicals and allied products	15.8	15.7	15.7	16.0	16.0	16.2	16.2	16.2	16.3	16.5	16.5	16.5	16.3	16.4	16.5	16.2	16.4	16.0	15.8	15.9			
Petroleum and coal products	4.3	4.1	4.1	3.9	4.3	4.3	4.2	4.2	5.0	4.4	4.4	4.3	4.0	3.9	3.9	3.7	3.8	3.9	3.8	3.9			
Rubber and miscellaneous plastic products	7.0	7.0	7.1	7.2	7.2	7.3	7.3	7.4	7.6	7.5	7.5	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.5			
Other nondurable goods ²	18.6	18.6	18.6	18.7	18.6	18.4	18.7	18.7	18.5	18.5	18.2	18.0	17.7	17.5	17.4	17.3	17.4	17.5	17.5	17.6			
Work-in-process																							
Manufacturing	145.1	147.5	148.5	149.1	149.2	150.6	149.8	151.9	151.9	150.8	149.3	149.5	149.1	148.9	148.5	147.1	147.5	145.5	145.5	145.8			
Durable goods	115.3	117.5	118.3	119.0	119.0	120.8	120.1	121.8	121.3	120.5	118.8	119.0	118.5	117.7	117.3	116.0	116.6	115.1	115.0	115.1			
Primary metal industries	8.5	8.5	8.5	8.4	8.5	8.6	8.6	8.6	8.8	8.7	8.8	8.7	8.5	8.4	8.6	8.4	8.3	8.2	8.2	8.2			
Fabricated metal products	8.9	8.9	9.0	9.1	9.1	9.1	9.0	9.2	9.3	9.2	9.2	9.3	9.3	9.3	9.3	9.2	9.2	9.3	9.3	9.3			
Industrial machinery and equipment	22.0	22.2	22.4	22.4	22.3	23.0	22.8	22.9	23.0	22.8	23.0	22.3	22.8	22.8	22.6	22.7	22.5	22.3	22.6				
Electronic and other electric equipment	16.2	16.3	16.0	16.0	15.5	15.7	15.6	15.6	15.6	15.5	15.5	15.5	15.7	16.0	16.3	16.1	16.0	15.9	15.9	15.9			
Motor vehicles and equipment	5.4	5.1	5.1	4.8	5.0	4.8	4.8	4.7	5.4	5.8	5.3	4.9	5.9	5.0	4.9	5.2	4.9	4.6	4.8				
Other transportation equipment	38.4	40.7	41.5	42.4	42.6	43.6	43.4	44.7	43.1	42.3	40.9	41.2	40.3	40.0	39.1	38.5	38.9	37.7	38.0	37.5			
Other durable goods ¹	15.9	15.7	15.8	15.8	15.9	15.8	15.7	15.8	16.0	16.1	16.1	16.1	16.3	16.4	16.3	16.6	16.8	16.8	16.8				
Non-durable goods	29.8	30.0	30.1	30.1	30.2	29.8	29.7	30.0	30.6	30.3	30.5	30.5	30.6	31.1	31.3	31.2	30.9	30.4	30.5	30.8			
Food and kindred products	6.1	6.1	6.1	6.1	6.1	6.0	5.8	6.0	6.2	6.2	6.4	6.5	6.5	6.5	6.5	6.6	6.5	6.5	6.6	6.7			
Paper and allied products	1.7	1.7	1.7	1.6	1.6	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8				
Chemicals and allied products	8.3	8.5	8.5	8.5	8.5	8.5	8.5	8.5	9.0	8.5	8.5	8.7	8.6	8.9	9.4	9.1	9.0	8.7	8.7	8.8			
Petroleum and coal products	3.2	3.2	3.2	3.2	3.3	3.1	3.1	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0	3.1	3.1	3.0			
Rubber and miscellaneous plastic products	2.3	2.2	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.3	2.3			
Other nondurable goods ²	8.3	8.4	8.5	8.5	8.5	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.4	8.2	8.3	8.3	8.0	8.1	8.2				
Finished goods																							
Manufacturing	157.7	157.9	158.4	158.4	161.2	161.4	161.9	163.3	164.5	164.4	164.8	164.8	165.4	165.6	166.4	166.2	166.8	168.2	168.0	168.8			
Durable goods	77.6	77.6	77.7	77.8	78.5	78.8	79.5	80.0	80.9	81.3	81.5	81.9	82.3	82.8	83.5	83.6	83.6	84.5	84.2	84.4			
Primary metal industries	7.6	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.1	8.2	8.2	8.2	8.0	8.1	8.2	8.2	8.2	8.1	8.2	8.2			
Fabricated metal products	10.5	10.5	10.5	10.5	10.7	10.9	10.8	10.9	10.9	11.0	11.2	11.2	11.4	11.5	11.1	11.3	11.2	11.2	11.3				
Industrial machinery and equipment	18.3	18.4	18.2	18.5	18.6	18.6	19.0	19.1	19.3	19.2	19.2	19.1	19.6	19.4	19.7	19.7	19.5	19.5	20.1	20.3			
Electronic and other electric equipment	10.5	10.4	10.4	10.1	10.1	10.1	10.2	10.3	10.5	10.5	10.2	10.6	10.8	10.9	10.8	11.0	10.7	11.1	11.4	11.7			
Motor vehicles and equipment	3.4	3.5	3.6	3.8	3.7	3.9	3.8	3.9	4.0	4.0	3.9	3.9	4.0	3.9	4.1	4.1	4.1	4.4	4.4	4.2			
Other transportation equipment	4.8	4.6	4.6	4.6	4.7	4.6	4.7	4.7	5.0	5.4	5.2	5.2	5.1	5.1	5.0	5.1	5.0	4.9	4.9	4.9			
Other durable goods ¹	22.5	22.6	22.8	22.5	22.8	22.8	23.0	23.1	23.3	23.2	23.5	23.7	23.7	23.8	24.1	24.2	24.5	24.1	24.1	24.1			
Non-durable goods	80.1	80.4	80.7	80.6	82.7	82.4	83.4	83.6	83.1	83.3	82.9	82.7	83.1	82.8	82.9	82.7	83.7	83.8	84.4				
Food and kindred products	20.8	20.7	20.7	20.5	20.4	20.3	20.4	20.7	20.6	20.5	20.7	20.6	20.7	20.7	20.8	20.8	20.8	20.8	20.8	21.0			
Paper and allied products	6.6	6.6	6.7	6.7	6.8	6.8	6.8	6.9	6.9	6.8	6.8	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.6			
Chemicals and allied products	22.3	22.5	22.6	22.7	24.4	24.3	23.9	24.0	24.1	23.6	23.9	23.8	23.7	23.7	23.7	23.7	23.9	24.3	24.1	24.2			
Petroleum and coal products	5.8	6.2	6.1	6.2	6.2	6.2	6.1	6.4	6.5	6.6	6.5	6.5	6.5	6.5	6.3	6.1	6.1	6.2	6.2	6.2			
Rubber and miscellaneous plastic products	7.4	7.4	7.5	7.5	7.6	7.6	7.5	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.8	8.0			
Other nondurable goods ²	17.2	17.1	17.0	16.9	17.3	17.2	17.6	17.7	17.8	17.9	17.8	17.6	17.9	17.7	17.7	17.7	17.8	17.8	17.8	17.6			

^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."

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

Chained (1996) dollar inventory series are calculated to ensure that the chained (1996) dollar change in inventories for 1996 equals the current-dollar change in inventories for 1996 and that the average of the 1995 and 1996 end-of-year chain-weighted and fixed-weighted inventories are equal. 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. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.