

Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade

Tables 1, 2, and 3 show quarterly and monthly estimates of real inventories, sales, and inventory-sales ratios, respectively. Real manufacturing inventories by stage of fabrication are shown in table 4. Real estimates are in chained (1992) dollars.

Data availability

Quarterly estimates for 1977–95 of real manufacturing and trade inventories, sales, and inventory-sales ratios and of real manufacturing inventories by stage of fabrication were published in the May 1996 SURVEY OF CURRENT BUSINESS.

Estimates for 1967 forward are available electronically to subscribers to STAT-USA's Economic Bulletin Board

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

	1996		1996					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^p
Manufacturing and trade	923.8	931.5	924.4	923.8	929.0	930.2	931.5	936.2
Manufacturing	402.4	405.4	402.7	402.4	403.6	404.4	405.4	406.5
Durable goods	258.9	261.8	259.5	258.9	260.3	261.1	261.8	262.5
Primary metal industries	21.8	22.4	21.7	21.8	21.8	22.0	22.4	22.4
Fabricated metal products	22.9	23.3	23.1	22.9	23.2	23.3	23.3	23.3
Industrial machinery and equipment	58.1	58.2	58.8	58.1	58.6	58.7	58.2	58.3
Electronic and other electric equipment	44.2	44.3	44.0	44.2	44.1	44.2	44.3	44.4
Transportation equipment	57.6	58.2	57.5	57.6	58.1	57.8	58.2	58.4
Motor vehicles and equipment	13.3	13.6	13.4	13.3	13.7	13.6	13.6	13.7
Other transportation equipment	44.3	44.6	44.1	44.3	44.5	44.1	44.6	44.7
Other durable goods ¹	55.2	56.2	55.2	55.2	55.4	56.0	56.2	56.5
Nondurable goods	143.8	143.9	143.5	143.8	143.7	143.7	143.9	144.3
Food and kindred products	30.6	30.9	30.8	30.6	30.5	30.6	30.9	31.0
Paper and allied products	14.8	15.1	14.8	14.8	14.9	15.0	15.1	15.1
Chemicals and allied products	35.2	35.3	35.1	35.2	35.1	35.2	35.3	35.4
Petroleum and coal products	10.4	9.8	10.1	10.4	10.5	10.2	9.8	9.4
Rubber and miscellaneous plastic products	13.8	13.9	13.8	13.8	13.8	13.8	13.9	13.9
Other nondurable goods ²	38.7	38.6	38.7	38.7	38.6	38.6	38.6	39.1
Merchant wholesalers	245.3	244.4	245.3	245.3	245.5	245.7	244.4	246.3
Durable goods	156.7	157.9	156.5	156.7	157.0	157.7	157.9	157.7
Nondurable goods	88.8	86.7	89.0	88.8	88.6	88.3	86.7	88.8
Groceries and farm products	28.3	26.6	28.5	28.3	27.7	27.6	26.6	27.6
Other nondurable goods	60.5	60.3	60.5	60.5	61.1	60.9	60.3	61.3
Retail trade	275.5	281.2	275.7	275.5	279.3	279.5	281.2	282.9
Durable goods	144.6	148.8	144.7	144.6	146.7	147.1	148.8	150.2
Motor vehicle dealers ³	65.7	68.4	65.6	65.7	67.0	67.0	68.4	69.1
Other durable goods ³	79.2	80.8	79.4	79.2	80.1	80.5	80.8	81.4
Nondurable goods	130.7	132.2	130.9	130.7	132.4	132.2	132.2	132.5
Food stores	26.7	26.9	27.0	26.7	26.9	26.9	26.9	27.0
Other nondurable goods	104.2	105.4	104.0	104.2	105.6	105.4	105.4	105.6

^p Preliminary.

^r Revised.

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

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

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

NOTES.—Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory. Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.

or Internet services. For information, call (202) 482-1986.

The estimates for 1967–95 are also available on printouts and diskette. To order, write to the National Income and Wealth Division, BE-54, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230. Specify "Real Manufacturing and Trade Inventories, Sales, and Ratios" (Accession Nos. BEA 54-91-20-014 for printouts, BEA 54-91-40-409 for diskette), and include a check or money order for \$55.00 for printouts or \$20.00 for diskette, payable to the Bureau of Economic Analysis. To order by telephone, call (202) 606-9700; MasterCard and VISA are accepted.

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

	1996		1996					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^p
Manufacturing and trade	681.5	689.1	683.6	681.4	689.1	687.4	690.9	692.6
Manufacturing	297.4	300.8	298.7	296.7	300.5	300.3	301.7	302.1
Durable goods	164.1	166.9	165.1	164.5	165.9	166.5	168.5	167.2
Primary metal industries	13.5	13.7	13.6	13.3	13.9	13.7	13.7	13.8
Fabricated metal products	16.2	16.4	16.3	16.2	16.2	16.5	16.4	16.3
Industrial machinery and equipment	35.1	36.1	35.0	35.8	35.5	36.1	36.8	36.3
Electronic and other electric equipment	28.1	28.3	28.0	28.3	28.1	28.0	28.7	29.0
Transportation equipment	37.2	38.2	38.0	36.9	37.7	38.1	38.9	37.5
Motor vehicles and equipment	26.6	27.5	26.9	26.5	27.7	27.3	27.6	27.1
Other transportation equipment	10.6	10.7	11.1	10.5	9.9	10.8	11.3	10.5
Other durable goods ¹	39.8	40.6	40.0	39.8	40.1	40.5	41.1	40.6
Nondurable goods	132.9	133.6	133.5	131.4	134.5	133.3	133.0	135.4
Food and kindred products	36.3	35.9	36.5	35.5	36.3	35.8	35.4	36.0
Paper and allied products	11.8	11.9	11.8	11.8	12.0	11.8	11.9	12.0
Chemicals and allied products	27.9	28.2	28.2	27.6	28.4	28.2	28.1	28.8
Petroleum and coal products	13.3	13.8	13.1	13.2	13.6	13.8	14.0	14.5
Rubber and miscellaneous plastic products	11.5	11.5	11.6	11.5	11.6	11.4	11.3	11.3
Other nondurable goods ²	32.5	32.6	32.4	32.6	32.7	32.7	32.4	32.3
Merchant wholesalers	182.9	186.1	182.8	183.5	187.0	185.1	186.2	187.5
Durable goods	98.6	99.3	98.9	98.8	99.9	98.3	99.7	99.8
Nondurable goods	84.2	86.8	83.9	84.8	87.1	86.8	86.5	87.7
Groceries and farm products	29.9	31.5	29.6	29.7	31.5	31.5	31.4	32.3
Other nondurable goods	49.7	51.2	49.6	50.0	51.4	51.2	51.0	51.7
Retail trade	201.2	202.2	202.1	201.2	201.5	202.0	203.0	202.9
Durable goods	80.9	81.4	81.5	81.1	81.2	81.3	81.9	81.9
Motor vehicle dealers ³	42.8	43.1	43.2	42.7	42.8	43.0	43.6	43.5
Other durable goods ³	38.2	38.4	38.4	38.5	38.5	38.3	38.3	38.4
Nondurable goods	120.1	120.5	120.4	119.9	120.1	120.5	121.0	120.8
Food stores	33.2	33.1	33.1	33.1	33.2	33.0	33.2	33.3
Other nondurable goods	87.0	87.4	87.3	86.9	87.0	87.5	87.8	87.6

^p Preliminary.

^r Revised.

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

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

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

NOTES.—Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory. Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.

Table 3.—Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted

[Ratio, based on chained (1992) dollars]

	1996		1996					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^p
Manufacturing and trade	1.36	1.35	1.35	1.36	1.35	1.35	1.35	1.35
Manufacturing	1.35	1.35	1.35	1.36	1.34	1.35	1.34	1.35
Durable goods	1.58	1.57	1.57	1.57	1.57	1.57	1.55	1.57
Primary metal industries	1.61	1.63	1.59	1.64	1.58	1.60	1.64	1.62
Fabricated metal products	1.41	1.42	1.41	1.41	1.43	1.42	1.42	1.43
Industrial machinery and equipment	1.66	1.61	1.68	1.63	1.65	1.63	1.58	1.61
Electronic and other electric equipment	1.57	1.57	1.57	1.56	1.57	1.58	1.54	1.53
Transportation equipment	1.55	1.52	1.52	1.56	1.54	1.52	1.50	1.56
Motor vehicles and equipment .....	.50	.50	.50	.50	.49	.50	.49	.51
Other transportation equipment	4.19	4.17	3.97	4.23	4.48	4.08	3.95	4.28
Other durable goods ¹	1.39	1.39	1.38	1.39	1.38	1.38	1.37	1.39
Nondurable goods	1.08	1.08	1.08	1.09	1.07	1.08	1.08	1.07
Food and kindred products .....	.84	.86	.84	.86	.84	.85	.87	.86
Paper and allied products	1.26	1.27	1.25	1.26	1.24	1.27	1.27	1.25
Chemicals and allied products	1.26	1.25	1.25	1.27	1.24	1.25	1.26	1.23
Petroleum and coal products .....	.78	.71	.77	.79	.77	.74	.70	.65
Rubber and miscellaneous plastic products	1.20	1.21	1.19	1.21	1.19	1.21	1.22	1.23
Other nondurable goods ²	1.19	1.18	1.20	1.19	1.18	1.18	1.19	1.21
Merchant wholesalers	1.34	1.31	1.34	1.34	1.31	1.33	1.31	1.31
Durable goods	1.59	1.59	1.58	1.59	1.57	1.60	1.58	1.58
Nondurable goods	1.05	1.00	1.06	1.05	1.02	1.02	1.00	1.01
Groceries and farm products .....	.95	.85	.96	.95	.88	.87	.85	.86
Other nondurable goods	1.22	1.18	1.22	1.21	1.19	1.19	1.18	1.19
Retail trade	1.37	1.39	1.37	1.37	1.39	1.38	1.39	1.39
Durable goods	1.79	1.83	1.78	1.78	1.81	1.81	1.82	1.84
Motor vehicle dealers ³	1.54	1.59	1.52	1.54	1.57	1.56	1.57	1.59
Other durable goods ³	2.07	2.10	2.07	2.06	2.08	2.10	2.11	2.12
Nondurable goods	1.09	1.10	1.09	1.09	1.10	1.10	1.09	1.10
Food stores .....	.81	.81	.82	.81	.81	.82	.81	.81
Other nondurable goods	1.20	1.21	1.19	1.20	1.22	1.21	1.20	1.21

^p Preliminary.

^r Revised.

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. Trade inventories are classified by the type of product sold by the establishment holding the inventory.

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

[Billions of chained (1992) dollars]

	1996		1996					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^p
Materials and supplies	133.2	134.0	134.3	133.2	134.1	133.7	134.0	133.8
Manufacturing	80.2	81.0	81.1	80.2	81.0	80.7	81.0	80.3
Durable goods	8.4	8.5	8.5	8.4	8.5	8.6	8.5	8.7
Primary metal industries	7.2	7.5	7.2	7.2	7.2	7.3	7.5	7.5
Fabricated metal products	18.1	18.1	18.4	18.1	18.4	18.3	18.1	17.5
Industrial machinery and equipment	15.9	15.6	16.0	15.9	15.8	15.6	15.6	15.5
Electronic and other electric equipment	6.0	5.8	6.0	6.0	6.1	5.8	5.8	6.1
Motor vehicles and equipment	5.7	6.0	5.7	5.7	6.0	6.0	6.0	5.8
Other transportation equipment	19.3	19.6	19.4	19.3	19.3	19.4	19.6	19.5
Other durable goods ¹	53.0	53.1	53.3	53.0	53.1	53.1	53.1	53.5
Nondurable goods	9.8	10.1	10.1	9.8	10.0	10.0	10.1	10.2
Food and kindred products	6.9	7.0	6.9	6.9	6.9	7.0	7.0	7.0
Paper and allied products	11.4	11.5	11.4	11.4	11.3	11.3	11.5	11.5
Chemicals and allied products	3.5	3.4	3.3	3.5	3.5	3.5	3.4	3.3
Petroleum and coal products	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Rubber and miscellaneous plastic products	16.1	16.0	16.2	16.1	16.1	16.1	16.0	16.2
Other nondurable goods ²								
Work-in-process	131.8	133.1	131.0	131.8	132.1	133.0	133.1	133.9
Manufacturing	108.7	110.0	108.0	108.7	109.1	109.8	110.0	110.8
Durable goods	8.0	8.0	7.9	8.0	8.0	8.0	8.0	8.1
Primary metal industries	6.7	6.7	6.8	6.7	6.7	6.7	6.7	6.5
Fabricated metal products	21.9	21.3	22.0	21.9	21.9	21.6	21.3	21.5
Industrial machinery and equipment	16.0	16.3	15.7	16.0	16.0	16.3	16.3	16.3
Electronic and other electric equipment	3.9	4.5	4.2	3.9	4.2	4.5	4.5	4.5
Motor vehicles and equipment	35.8	36.4	34.9	35.8	35.7	35.9	36.4	36.7
Other transportation equipment	16.7	17.0	16.8	16.7	16.9	17.1	17.0	17.3
Other durable goods ¹	23.2	23.2	23.1	23.2	23.1	23.3	23.2	23.2
Nondurable goods	4.3	4.4	4.3	4.3	4.1	4.4	4.4	4.4
Food and kindred products	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Paper and allied products	5.7	5.6	5.6	5.7	5.7	5.7	5.6	5.6
Chemicals and allied products	2.1	2.0	2.1	2.1	2.2	2.1	2.0	2.0
Petroleum and coal products	1.9	2.0	1.9	1.9	1.9	1.9	2.0	1.9
Rubber and miscellaneous plastic products	7.5	7.4	7.4	7.5	7.5	7.5	7.4	7.6
Other nondurable goods ²								
Finished goods	137.5	138.4	137.5	137.5	137.6	137.7	138.4	138.9
Manufacturing	69.9	70.7	70.3	69.9	70.1	70.4	70.7	71.4
Durable goods	6.7	6.8	6.5	6.7	6.6	6.8	6.8	6.7
Primary metal industries	7.8	8.1	7.8	7.8	8.0	8.0	8.1	8.1
Fabricated metal products	18.1	18.8	18.3	18.1	18.3	18.7	18.8	19.3
Industrial machinery and equipment	12.2	12.4	12.2	12.2	12.3	12.3	12.4	12.5
Electronic and other electric equipment	3.5	3.3	3.2	3.5	3.3	3.3	3.3	3.2
Motor vehicles and equipment	2.7	2.1	3.5	2.7	2.8	2.2	2.1	2.2
Other transportation equipment	19.2	19.6	19.1	19.2	19.2	19.5	19.6	19.7
Other durable goods ¹	67.6	67.7	67.3	67.6	67.5	67.4	67.7	67.6
Nondurable goods	16.5	16.5	16.4	16.5	16.4	16.3	16.5	16.4
Food and kindred products	6.4	6.5	6.3	6.4	6.4	6.5	6.5	6.5
Paper and allied products	18.1	18.2	18.1	18.1	18.1	18.2	18.2	18.4
Chemicals and allied products	4.8	4.4	4.7	4.8	4.8	4.6	4.4	4.2
Petroleum and coal products	6.6	6.7	6.6	6.6	6.6	6.6	6.7	6.7
Rubber and miscellaneous plastic products	15.2	15.2	15.1	15.2	15.0	15.1	15.2	15.3
Other nondurable goods ²								

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