

Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade for the Third Quarter of 2005

Quarterly estimates for the second and third quarters of 2005 and monthly estimates for May to October 2005 are presented in this report.

Tables 1B, 2B, 3B, and 4B present chain-weighted estimates. Table 1B presents inventories, and table 2B presents sales. Table 3B presents the inventory-sales ratios that can be used to assess the likelihood that businesses will add to, or reduce, inventories in response to changes in demand; these ratios supplement the quarterly current-dollar and real estimates of

ratios of inventories to final sales of domestic business, of nonfarm business, and of goods and structures that are presented in NIPA tables 5.7.5B and 5.7.6B. Table 4B presents estimates of manufacturing inventories by stage of fabrication.

The estimates for 1967 forward are available in interactive tables on BEA's Web site at <www.bea.gov>. Click on "Gross Domestic Product," and under "Supplemental Estimates," click on "Underlying detail tables" and then on "List of Underlying Detail Tables."

Table 1B. Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period

[Billions of chained (2000) dollars]

	2005		2005					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^p
Manufacturing and trade industries	1,232.6	1,231.3	1,231.2	1,232.6	1,224.3	1,226.8	1,231.3	1,230.8
Manufacturing	449.7	449.1	449.9	449.7	452.1	450.6	449.1	448.9
Durable goods	273.9	275.8	274.8	273.9	276.6	276.0	275.8	275.5
Wood products	10.3	10.2	10.2	10.3	10.2	10.3	10.2	10.3
Nonmetallic mineral products	9.6	9.5	9.6	9.6	9.7	9.6	9.5	9.4
Primary metals	20.1	19.6	20.1	20.1	20.1	20.0	19.6	19.2
Fabricated metal products	32.4	32.0	32.6	32.4	32.3	32.1	32.0	31.8
Machinery	36.6	37.8	36.8	36.6	37.4	37.7	37.8	37.5
Computer and electronic products	59.7	61.0	60.0	59.7	60.7	60.7	61.0	61.4
Electrical equipment, appliances, and components	12.6	12.7	12.6	12.6	12.6	12.6	12.7	12.6
Transportation equipment	66.9	67.2	67.3	66.9	67.7	67.1	67.2	67.9
Furniture and related products	8.2	8.3	8.2	8.2	8.2	8.2	8.3	8.2
Miscellaneous manufacturing	17.2	17.5	17.1	17.2	17.5	17.6	17.5	17.5
Nondurable goods	175.9	173.8	175.4	175.9	175.8	175.0	173.8	173.8
Food products	32.7	32.5	32.6	32.7	32.6	32.6	32.5	32.5
Beverage and tobacco products	11.9	11.9	12.0	11.9	12.1	12.0	11.9	12.4
Textile mills	5.1	5.1	5.2	5.1	5.1	5.1	5.1	5.1
Textile product mills	3.7	3.6	3.7	3.7	3.6	3.6	3.6	3.7
Apparel	7.3	7.4	7.4	7.3	7.3	7.4	7.4	7.5
Leather and allied products	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Paper products	16.8	16.3	16.8	16.8	16.8	16.5	16.3	16.2
Printing and related support activities	6.6	6.4	6.6	6.6	6.6	6.4	6.4	6.3
Petroleum and coal products	17.5	17.9	17.3	17.5	18.0	17.9	17.9	18.1
Chemical products	53.6	52.1	53.1	53.6	52.9	52.3	52.1	51.5
Plastics and rubber products	19.3	19.0	19.4	19.3	19.2	19.4	19.0	18.9
Merchant wholesale trade	331.5	334.0	329.8	331.5	331.1	332.5	334.0	333.8
Durable goods	205.4	207.3	203.6	205.4	206.3	206.7	207.3	208.9
Nondurable goods	126.4	127.1	126.5	126.4	125.2	126.2	127.1	125.4
Retail trade	451.1	447.7	451.1	451.1	440.2	442.9	447.7	447.6
Motor vehicle and parts dealers	153.6	149.8	154.9	153.6	143.1	144.9	149.8	150.6
Furniture and home furnishings and electronics and appliance stores	32.0	31.6	31.7	32.0	31.9	31.7	31.6	31.5
Building material and garden equipment and supplies stores	47.5	48.4	47.3	47.5	47.8	48.0	48.4	48.3
Food and beverage stores	32.2	31.8	32.1	32.2	32.0	32.1	31.8	31.9
Clothing and clothing accessories stores	34.6	34.7	34.3	34.6	34.5	34.6	34.7	34.8
General merchandise stores	71.0	71.9	70.8	71.0	70.8	71.6	71.9	71.8
Other retail stores	80.4	79.7	80.2	80.4	79.8	79.8	79.7	78.8

p Preliminary

r Revised

NOTE: Estimates in this table are based on the North American Industry Classification System (NAICS). Chained (2000) dollar inventory series are calculated to ensure that the chained (2000) dollar change in

inventories for 2000 equals the current-dollar change in inventories for 2000 and that the average of the 1999 and 2000 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.

Table 2B. Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate

[Billions of chained (2000) dollars]

	2005		2005					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^p
Manufacturing and trade industries	943.5	948.8	944.3	948.4	950.4	951.8	944.2	948.2
Manufacturing	352.5	352.4	355.0	352.5	350.7	356.5	349.9	350.4
Durable goods	199.3	201.5	199.9	200.1	199.0	203.2	202.3	205.1
Wood products.....	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2
Nonmetallic mineral products.....	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.6
Primary metals.....	11.2	11.5	11.2	11.2	11.2	11.7	11.7	11.7
Fabricated metal products.....	21.0	20.9	21.1	20.9	20.6	21.0	21.2	21.1
Machinery.....	24.0	24.4	24.1	23.9	24.1	24.4	24.5	25.0
Computer and electronic products.....	51.1	52.1	51.6	51.5	51.2	52.8	52.3	53.1
Electrical equipment, appliances, and components.....	8.6	8.8	8.6	8.6	8.7	8.9	8.8	9.0
Transportation equipment.....	51.7	52.3	51.6	52.1	51.6	53.0	52.2	53.7
Furniture and related products.....	6.4	6.3	6.4	6.3	6.4	6.2	6.3	6.3
Miscellaneous manufacturing.....	11.5	11.6	11.4	11.7	11.6	11.6	11.6	11.6
Nondurable goods	153.6	151.6	155.4	153.0	152.2	153.9	148.7	146.8
Food products.....	36.6	36.7	36.7	36.9	36.6	36.7	36.9	36.9
Beverage and tobacco products.....	8.4	8.4	8.5	8.5	8.3	8.8	8.2	8.4
Textile mills.....	3.4	3.3	3.4	3.4	3.3	3.3	3.2	3.2
Textile product mills.....	3.0	3.1	3.0	3.0	3.0	3.1	3.1	3.0
Apparel.....	4.3	4.2	4.3	4.4	4.3	4.2	4.2	4.2
Leather and allied products.....	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.9
Paper products.....	14.3	13.6	14.3	14.4	13.7	13.6	13.3	13.7
Printing and related support activities.....	7.7	7.4	7.7	7.6	7.4	7.4	7.3	7.4
Petroleum and coal products.....	22.2	20.9	23.2	21.6	21.3	21.6	19.8	18.4
Chemical products.....	36.5	37.1	36.6	36.3	37.4	37.9	36.0	36.2
Plastics and rubber products.....	15.7	15.9	15.8	15.7	15.7	16.0	16.1	15.9
Merchant wholesale trade	261.1	263.7	261.8	261.7	260.7	264.0	266.3	268.3
Durable goods.....	139.5	142.2	139.6	140.3	140.5	142.9	143.4	146.5
Nondurable goods.....	122.5	122.5	123.0	122.3	121.3	122.3	124.0	123.2
Retail trade	333.4	336.3	330.9	338.0	343.4	334.6	330.8	332.4
Motor vehicle and parts dealers.....	85.4	84.4	83.6	87.4	92.5	81.8	79.0	77.9
Furniture and home furnishings and electronics and appliance stores.....	25.6	26.8	25.5	26.0	26.3	26.8	27.2	27.2
Building material and garden equipment and supplies stores.....	32.7	33.2	32.8	32.7	32.8	33.3	33.6	34.0
Food and beverage stores.....	41.4	41.8	41.3	41.6	41.7	41.9	41.9	42.1
Clothing and clothing accessories stores.....	19.0	19.1	18.9	19.2	19.2	19.1	19.1	19.7
General merchandise stores.....	48.6	49.4	48.4	49.1	49.2	49.3	49.6	50.2
Other retail stores.....	81.9	83.1	81.7	83.4	83.5	83.8	82.1	82.9

p Preliminary

r Revised

NOTE. Estimates in this table are based on the North American Industry Classification System (NAICS).
Chained (2000) dollar sales are calculated as the product of the chain-type quantity index and the 2000

current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

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

[Ratio, based on chained (2000) dollars]

	2005		2005					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^p
Manufacturing and trade industries	1.31	1.30	1.30	1.30	1.29	1.29	1.30	1.30
Manufacturing	1.28	1.28	1.27	1.28	1.29	1.26	1.28	1.28
Durable goods	1.38	1.37	1.38	1.37	1.39	1.36	1.36	1.34
Wood products.....	1.27	1.26	1.26	1.27	1.27	1.26	1.26	1.26
Nonmetallic mineral products.....	1.28	1.27	1.27	1.28	1.31	1.29	1.26	1.23
Primary metals.....	1.79	1.70	1.79	1.79	1.79	1.71	1.67	1.65
Fabricated metal products.....	1.54	1.53	1.55	1.55	1.57	1.53	1.51	1.51
Machinery.....	1.52	1.55	1.52	1.53	1.55	1.54	1.55	1.50
Computer and electronic products.....	1.17	1.17	1.16	1.16	1.19	1.15	1.17	1.16
Electrical equipment, appliances, and components.....	1.46	1.43	1.46	1.45	1.45	1.41	1.43	1.41
Transportation equipment.....	1.29	1.29	1.30	1.28	1.31	1.27	1.29	1.26
Furniture and related products.....	1.29	1.32	1.28	1.30	1.29	1.33	1.31	1.29
Miscellaneous manufacturing.....	1.50	1.51	1.50	1.47	1.51	1.52	1.51	1.51
Nondurable goods	1.15	1.15	1.13	1.15	1.16	1.14	1.17	1.18
Food products.....	0.89	0.88	0.89	0.89	0.89	0.89	0.88	0.88
Beverage and tobacco products.....	1.42	1.41	1.41	1.40	1.45	1.37	1.45	1.48
Textile mills.....	1.50	1.56	1.53	1.50	1.54	1.56	1.59	1.58
Textile product mills.....	1.22	1.18	1.22	1.22	1.20	1.20	1.17	1.20
Apparel.....	1.72	1.76	1.72	1.68	1.72	1.75	1.78	1.75
Leather and allied products.....	1.47	1.54	1.45	1.52	1.56	1.51	1.51	1.50
Paper products.....	1.17	1.20	1.17	1.17	1.22	1.21	1.22	1.18
Printing and related support activities.....	0.86	0.86	0.86	0.87	0.88	0.87	0.87	0.85
Petroleum and coal products.....	0.79	0.86	0.74	0.81	0.85	0.83	0.90	0.99
Chemical products.....	1.47	1.41	1.45	1.48	1.42	1.38	1.45	1.42
Plastics and rubber products.....	1.23	1.19	1.23	1.23	1.23	1.22	1.18	1.19
Merchant wholesale trade	1.27	1.27	1.26	1.27	1.27	1.26	1.25	1.24
Durable goods.....	1.47	1.46	1.46	1.46	1.47	1.45	1.45	1.43
Nondurable goods.....	1.03	1.04	1.03	1.03	1.03	1.03	1.03	1.02
Retail trade	1.35	1.33	1.36	1.33	1.28	1.32	1.35	1.35
Motor vehicle and parts dealers.....	1.80	1.77	1.85	1.76	1.55	1.77	1.90	1.93
Furniture and home furnishings and electronics and appliance stores.....	1.25	1.18	1.24	1.23	1.21	1.18	1.16	1.16
Building material and garden equipment and supplies stores.....	1.45	1.46	1.44	1.45	1.46	1.44	1.44	1.42
Food and beverage stores.....	0.78	0.76	0.78	0.77	0.77	0.77	0.76	0.76
Clothing and clothing accessories stores.....	1.82	1.82	1.82	1.80	1.80	1.81	1.82	1.77
General merchandise stores.....	1.46	1.46	1.46	1.45	1.44	1.45	1.45	1.43
Other retail stores.....	0.98	0.96	0.98	0.97	0.96	0.95	0.97	0.95

p Preliminary

r Revised

NOTE. Estimates in this table are based on the North American Industry Classification System (NAICS).

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

[Billions of chained (2000) dollars]

	2005		2005					
	II	III	May	June	July ^r	Aug. ^r	Sept. ^r	Oct. ^p
Materials and supplies								
Manufacturing	155.7	154.9	155.4	155.7	155.4	155.4	154.9	154.2
Durable goods	94.5	94.3	94.2	94.5	94.4	94.3	94.3	93.7
Wood products	4.3	4.4	4.2	4.3	4.3	4.3	4.4	4.4
Nonmetallic mineral products	3.4	3.3	3.4	3.4	3.3	3.3	3.3	3.2
Primary metals	7.6	7.4	7.6	7.6	7.6	7.6	7.4	7.2
Fabricated metal products	12.3	12.0	12.3	12.3	12.3	12.1	12.0	11.9
Machinery	12.9	13.1	12.8	12.9	12.9	13.0	13.1	13.1
Computer and electronic products	21.2	21.8	21.5	21.2	21.2	21.5	21.8	21.6
Electrical equipment, appliances, and components	5.1	5.2	5.1	5.1	5.1	5.1	5.2	5.1
Transportation equipment	17.3	17.0	17.4	17.3	17.2	17.1	17.0	17.2
Furniture and related products	3.8	3.7	3.5	3.8	3.8	3.7	3.7	3.7
Miscellaneous manufacturing	6.0	6.0	5.9	6.0	6.0	6.0	6.0	5.9
Nondurable goods	61.3	60.7	61.3	61.3	61.1	61.2	60.7	60.6
Food products	9.4	9.5	9.3	9.4	9.5	9.5	9.5	9.5
Beverage and tobacco products	5.7	5.7	5.8	5.7	5.8	5.8	5.7	5.8
Textile mills	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Textile product mills	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Apparel	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Leather and allied products	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Paper products	7.5	7.3	7.5	7.5	7.5	7.4	7.3	7.2
Printing and related support activities	2.5	2.3	2.5	2.5	2.4	2.4	2.3	2.3
Petroleum and coal products	5.7	6.0	5.7	5.7	5.9	6.1	6.0	6.1
Chemical products	17.6	17.0	17.6	17.6	17.3	17.2	17.0	16.8
Plastics and rubber products	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5
Work-in-process								
Manufacturing	125.1	125.9	125.7	125.1	126.5	125.6	125.9	126.8
Durable goods	97.7	99.0	98.3	97.7	99.4	98.6	99.0	99.5
Wood products	1.9	1.8	2.1	1.9	1.8	1.8	1.8	1.7
Nonmetallic mineral products	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
Primary metals	6.0	5.8	5.9	6.0	5.9	5.8	5.8	5.6
Fabricated metal products	8.8	9.1	9.0	8.8	8.9	9.0	9.1	9.1
Machinery	11.2	11.4	11.4	11.2	11.5	11.6	11.4	11.4
Computer and electronic products	22.7	23.2	22.6	22.7	23.6	23.3	23.2	23.9
Electrical equipment, appliances, and components	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Transportation equipment	36.7	37.5	36.7	36.7	37.5	36.8	37.5	37.6
Furniture and related products	1.4	1.4	1.6	1.4	1.4	1.4	1.4	1.4
Miscellaneous manufacturing	4.0	4.0	4.1	4.0	4.0	4.1	4.0	4.0
Nondurable goods	27.6	27.1	27.5	27.6	27.3	27.2	27.1	27.5
Food products	4.8	4.6	4.9	4.8	4.7	4.8	4.6	4.9
Beverage and tobacco products	2.2	2.1	2.2	2.2	2.2	2.1	2.1	2.5
Textile mills	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.2
Textile product mills	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Apparel	1.2	1.3	1.2	1.2	1.2	1.2	1.3	1.3
Leather and allied products	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Paper products	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Printing and related support activities	1.1	1.1	1.2	1.1	1.2	1.1	1.1	1.1
Petroleum and coal products	2.6	2.7	2.5	2.6	2.6	2.6	2.7	2.6
Chemical products	10.1	9.8	9.9	10.1	9.9	9.7	9.8	9.6
Plastics and rubber products	2.0	1.9	2.0	2.0	1.9	1.9	1.9	1.9
Finished goods								
Manufacturing	168.9	168.3	168.7	168.9	170.1	169.5	168.3	167.9
Durable goods	81.7	82.5	82.2	81.7	82.8	83.0	82.5	82.3
Wood products	4.0	4.1	4.0	4.0	4.1	4.1	4.1	4.2
Nonmetallic mineral products	5.2	5.2	5.2	5.2	5.3	5.3	5.2	5.1
Primary metals	6.5	6.4	6.6	6.5	6.6	6.5	6.4	6.4
Fabricated metal products	11.2	10.8	11.3	11.2	11.0	11.0	10.8	10.8
Machinery	12.5	13.4	12.6	12.5	13.0	13.2	13.4	13.1
Computer and electronic products	15.8	16.1	15.9	15.8	16.0	16.0	16.1	15.9
Electrical equipment, appliances, and components	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Transportation equipment	12.9	12.7	13.2	12.9	13.0	13.2	12.7	13.1
Furniture and related products	3.1	3.2	3.2	3.1	3.1	3.1	3.2	3.1
Miscellaneous manufacturing	7.2	7.6	7.1	7.2	7.5	7.5	7.6	7.6
Nondurable goods	87.1	86.0	86.6	87.1	87.4	86.6	86.0	85.7
Food products	18.5	18.4	18.4	18.5	18.4	18.3	18.4	18.1
Beverage and tobacco products	4.0	4.1	4.0	4.0	4.1	4.1	4.1	4.1
Textile mills	2.2	2.1	2.2	2.2	2.1	2.1	2.1	2.1
Textile product mills	1.7	1.7	1.8	1.7	1.7	1.8	1.7	1.8
Apparel	4.3	4.3	4.3	4.3	4.2	4.3	4.3	4.3
Leather and allied products	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Paper products	7.6	7.3	7.6	7.6	7.6	7.4	7.3	7.3
Printing and related support activities	2.9	2.9	3.0	2.9	2.9	2.9	2.9	2.9
Petroleum and coal products	9.3	9.3	9.1	9.3	9.6	9.3	9.3	9.5
Chemical products	25.8	25.3	25.6	25.8	25.6	25.4	25.3	25.0
Plastics and rubber products	9.9	9.6	9.9	9.9	9.9	10.0	9.6	9.5

^p Preliminary^r Revised

NOTE: Estimates in this table are based on the North American Industry Classification System (NAICS). Chained (2000) dollar inventory series are calculated to ensure that the chained (2000) dollar change in

inventories for 2000 equals the current-dollar change in inventories for 2000 and that the average of the 1999 and 2000 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.