

5. Saving and Investment

Table 5.1. Saving and Investment by Sector

[Billions of dollars]

	Line	2008	2009	2010	2011	Seasonally adjusted at annual rates															
						2008		2009				2010				2011				2012	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross saving	1	1,908.2	1,555.8	1,770.7	1,837.5	1,790.1	1,698.9	1,521.3	1,435.8	1,567.1	1,683.7	1,748.1	1,847.9	1,803.0	1,811.2	1,800.7	1,813.1	1,925.0	1,934.7	.....
Net saving	2	54.1	-310.5	-102.8	-99.3	-96.4	-186.6	-346.4	-418.7	-290.5	-179.4	-119.5	-27.6	-84.6	-93.1	-126.7	-135.8	-41.6	-50.2	.....
Net private saving	3	739.8	1,032.0	1,294.9	1,240.1	680.2	940.8	1,077.0	1,025.5	1,084.8	1,246.9	1,308.5	1,347.8	1,276.4	1,232.9	1,255.6	1,214.2	1,257.5	1,138.9	.....
Domestic business	4	152.5	518.8	728.2	750.7	19.2	331.1	454.3	615.9	674.1	742.1	689.4	744.0	737.3	647.0	728.4	762.6	864.9	719.4	.....
Undistributed corporate profits	5	264.0	617.0	842.1	777.9	-84.0	357.9	538.9	729.5	841.6	879.3	819.3	847.0	822.6	724.9	767.1	771.4	848.2	943.7	.....
Inventory valuation adjustment, corporate	6	-44.5	3.2	-38.7	-62.6	181.6	81.4	15.0	-17.6	-66.2	-27.2	-14.3	-26.0	-87.2	-121.7	-75.0	-40.6	-12.9	-23.7	.....
Capital consumption adjustment, corporate	7	-67.1	-101.3	-75.2	35.4	-78.4	-108.2	-99.6	-96.1	-101.3	-110.0	-115.6	-77.1	1.9	43.9	36.3	31.7	29.6	-200.7	-202.0	
Households and institutions	8	587.3	513.2	566.7	489.4	660.9	609.8	622.7	409.6	410.6	504.8	619.1	603.8	539.1	585.9	527.2	451.6	392.7	419.5	475.3	
Personal saving	9	592.3	508.2	566.7	489.4	680.9	589.8	622.7	409.6	410.6	504.8	619.1	603.8	539.1	585.9	527.2	451.6	392.7	419.5	475.3	
Wage accruals less disbursements	10	-5.0	5.0	0.0	0.0	-20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Net government saving	11	-685.7	-1,342.6	-1,397.7	-1,339.4	-776.6	-1,127.4	-1,423.4	-1,444.1	-1,375.3	-1,426.3	-1,427.9	-1,375.4	-1,361.0	-1,326.0	-1,382.3	-1,350.0	-1,299.1	-1,189.1	.....
Federal	12	-613.5	-1,229.3	-1,308.0	-1,237.4	-661.7	-1,011.8	-1,313.5	-1,318.6	-1,273.5	-1,315.2	-1,319.5	-1,303.1	-1,294.4	-1,227.3	-1,307.7	-1,232.0	-1,182.6	-1,061.4	.....
State and local	13	-72.2	-113.2	-89.7	-102.0	-114.9	-115.6	-109.9	-125.5	-101.8	-111.1	-108.4	-72.4	-66.7	-98.7	-74.6	-118.0	-116.5	-127.6	.....
Consumption of fixed capital	14	1,854.1	1,866.3	1,873.4	1,936.8	1,886.5	1,885.5	1,867.7	1,854.4	1,857.6	1,863.1	1,867.5	1,875.5	1,887.7	1,904.3	1,927.4	1,948.9	1,966.6	1,984.9	2,003.9	
Private	15	1,542.9	1,542.8	1,539.9	1,587.4	1,566.5	1,562.9	1,544.7	1,531.1	1,532.3	1,534.5	1,535.4	1,540.5	1,549.3	1,561.7	1,580.4	1,596.5	1,611.0	1,625.9	1,641.2	
Domestic business	16	1,248.3	1,250.0	1,245.0	1,285.7	1,270.5	1,267.2	1,252.1	1,240.8	1,240.0	1,242.4	1,245.5	1,252.1	1,262.7	1,279.3	1,293.6	1,306.8	1,321.3	1,334.6	.....
Households and institutions	17	294.6	292.7	294.9	301.7	296.0	295.7	292.6	290.3	292.3	294.4	293.1	295.0	297.1	298.9	301.0	302.6	304.2	304.6	306.5	
Government	18	311.2	323.5	333.5	349.4	320.0	322.5	323.0	323.3	325.3	328.6	332.1	335.0	338.4	342.6	347.1	352.4	355.5	359.0	362.8	
Federal	19	120.0	124.8	130.2	137.0	122.7	123.1	124.1	125.2	126.7	128.1	129.6	130.7	132.6	134.7	136.2	138.5	138.7	139.7	141.1	
State and local	20	191.2	198.8	203.3	212.4	197.3	199.4	198.9	198.1	198.6	200.5	202.5	204.3	205.9	207.9	210.8	213.9	216.8	219.2	221.7	
Gross domestic investment, capital account transactions, and net lending, NIPAs	21	1,905.8	1,674.1	1,794.0	1,869.4	1,818.6	1,754.4	1,653.8	1,594.4	1,693.6	1,699.3	1,787.8	1,844.1	1,844.9	1,760.8	1,825.8	1,895.6	1,995.3	1,946.7	.....
Gross domestic investment	22	2,584.8	2,056.2	2,242.9	2,335.1	2,422.8	2,149.7	2,007.8	1,975.5	2,091.8	2,152.0	2,235.2	2,308.7	2,275.6	2,238.5	2,300.0	2,330.5	2,471.6	2,499.9	2,545.9	
Gross private domestic investment	23	2,087.6	1,549.3	1,737.3	1,854.9	1,913.0	1,645.8	1,495.3	1,465.6	1,590.4	1,660.4	1,724.7	1,793.3	1,770.9	1,755.9	1,819.0	1,853.8	1,991.1	2,032.2	2,077.8	
Domestic business	24	1,558.4	1,129.8	1,338.5	1,456.5	1,436.2	1,207.5	1,084.5	1,048.6	1,178.9	1,259.7	1,311.2	1,404.4	1,378.9	1,366.5	1,423.4	1,454.1	1,582.1	1,615.0	1,651.1	
Households and institutions	25	529.2	419.4	398.8	398.4	476.7	438.3	410.8	417.2	411.5	400.7	413.5	388.9	392.0	389.4	395.6	399.7	409.0	417.2	426.7	
Gross government investment	26	497.2	506.9	505.5	480.2	509.8	503.9	512.5	509.4	491.6	510.5	504.7	482.6	480.9	478.8	480.5	467.6	468.1	468.1	.....
Federal	27	148.4	156.6	167.3	160.5	157.7	150.3	156.4	159.0	160.8	159.5	168.1	171.4	170.2	161.1	163.3	158.5	159.2	152.1	156.5	
State and local	28	348.8	350.3	338.2	319.7	352.1	353.6	356.1	350.9	340.6	332.0	342.4	343.9	334.5	321.5	317.7	318.3	321.3	315.5	311.6	
Capital account transactions (net)	29	-5.4	0.6	0.7	1.7	1.3	0.4	0.5	0.6	0.7	0.5	0.6	1.1	0.5	0.6	3.8	1.6	0.7	0.5		
Private	30	-71.0	-141.8	-80.7	-70.4	-241.7	-217.2	-157.4	-79.0	-113.7	-99.6	-118.7	-55.6	-48.9	-50.9	-73.4	-68.8	-88.6	-43.6		
Domestic business	31	-51.2	-85.3	-30.6	-41.7	-235.2	-205.0	-143.5	39.0	-31.6	-14.1	-79.4	-30.0	1.0	-21.8	-43.0	-37.7	-64.5	-25.8		
Households and institutions	32	-19.8	-56.6	-50.1	-28.7	-6.5	-12.3	-13.9	-118.0	-82.1	-85.5	-39.3	-25.6	-49.9	-29.1	-30.4	-31.1	-24.1	-17.8		
Government	33	65.6	142.4	81.4	72.1	243.1	217.7	157.9	79.6	114.4	100.1	119.3	56.7	49.4	51.5	77.2	70.4	89.3	44.0		
Federal	34	114.3	196.2	145.4	133.1	292.0	263.9	206.3	138.9	175.8	152.0	183.0	127.9	118.7	111.3	137.4	131.9	152.1	101.4		
State and local	35	-48.7	-53.8	-64.0	-61.0	-48.9	-46.2	-48.4	-59.3	-61.4	-51.9	-63.7	-71.2	-69.3	-59.7	-60.2	-61.5	-62.8	-57.4		
Net lending or net borrowing (-), NIPAs	36	-673.6	-382.7	-449.5	-467.4	-605.5	-395.8	-354.5	-381.6	-398.9	-453.2	-447.9	-465.7	-431.3	-478.3	-477.9	-436.6	-477.0	-553.6		
Private	37	263.7	1,285.6	1,201.5	1,074.8	604.0	1,130.7	1,416.3	1,328.6	1,266.8	1,236.1	1,277.7	1,146.8	1,145.5	1,039.2	1,115.5	1,108.3	1,036.4	788.2		
Domestic business	38	-108.8	842.6	688.7	653.5	117.2	651.3	898.0	927.8	893.3	752.2	739.7	611.3	651.4	514.5	652.5	722.6	724.4	463.5		
Households and institutions	39	372.6	443.0	512.9	421.3	486.7	479.5	518.3	400.8	373.5	483.9	537.9	535.5	494.1	524.6	463.0	385.7	312.0	324.7		
Government	40	-937.3	-1,668.3	-1,651.0	-1,542.3	-1,209.5	-1,526.5	-1,770.8	-1,665.8	-1,689.3	-1,725.6	-1,612.5	-1,576.7	-1,517.6	-1,593.4	-1,544.8	-1,513.4	-1,341.8	.....	
Federal	41	-756.2	-1,457.4	-1,490.5	-1,394.1	-988.7	-1,303.0	-1,552.0	-1,491.3	-1,483.4	-1,498.6	-1,541.0	-1,471.7	-1,450.8	-1,365.0	-1,472.2	-1,384.0	-1,355.1	-1,175.2		
State and local	42	-181.1	-210.9	-160.5	-148.2	-220.8	-223.6	-218.7	-191.0	-182.4	-190.8	-184.6	-140.8	-126.0	-152.5	-121.2	-160.9	-158.3	-166.6		
Statistical discrepancy	43	-2.4	118.3	23.3	31.9	28.5	55.5	132.5	158.6	126.5	15.6	39.7	-3.8	41.8	-50.4	25.1	82.5	70.3	12.0		
Addenda:																					
Gross private saving	44	2,282.8	2,574.8	2,834.8	2,827.4	2,246.7	2,503.8	2,621.7	2,556.6	2,617.1	2,781.4	2,843.9	2,888.3	2,825.7	2,794.6	2,836.0	2,810.7	2,868.5	2,764.8		
Domestic business	45	1,400.8	1,768.9	1,973.2	2,036.4	1,289.7	1,598.3	1,706.4	1,856.7	1,914.1	1,982.2	1,931.8	1,989.5	1,989.4	1,909.7	2,007.7	2,056.5	2,171.6	2,040.7		
Households and institutions	46	882.0	805.9	861.6	791.1	957.0	905.5	915.3	699.9	702.9	799.2	912.1	898.8	836.2	884.8	828.2	754.2	696.9	724.1		
Gross government saving	47	-374.6	-1,019.0	-1,064.1	-990.0	-456.6	-804.9	-1,100.4	-1,120.8	-1,050.0	-1,097.7	-1,095.8	-1,040.4	-1,022.6	-983.4	-1,035.3	-997.7	-943.6	-830.1		
Federal	48	-493.5	-1,014.6	-1,177.8	-1,100.4	-539.0	-888.7	-1,189.4	-1,193.4	-1,146.8	-1,181.7	-1,189.9	-1,172.3	-1,161.8	-1,092.6	-1,171.5	-1,093.5	-1,043.8	-911.7		
State and local	49	119.0	125.8	113.6	110.4	82.4	83.8	89.0	72.6	96.8	89.4	94.1	131.9	139.2	109.3	136.2	95.9	100.3	92.6		
Net domestic investment	50	730.7	189.9	369.4	398.4	536.3	264.3	140.1	121.0	234.2	2										

**Table 5.2.3. Real Gross and Net Domestic Investment
by Major Type, Quantity Indexes**
[Index numbers, 2005=100]

	Line	2008	2009	2010	2011
Gross domestic investment	1	92.566	74.164	81.704	83.642
Less: Consumption of fixed capital	2	110.943	112.668	113.505	115.244
Equals: Net domestic investment	3	64.536	15.146	33.243	35.991
Gross private domestic investment	4	89.296	67.124	76.327	80.284
Less: Consumption of fixed capital	5	111.334	112.713	113.058	114.609
Equals: Net private domestic investment	6	57.024	0.365	22.538	30.019
Fixed investment	7	93.228	75.494	75.326	80.311
Less: Consumption of fixed capital	8	111.334	112.713	113.058	114.609
Equals: Net fixed investment	9	65.121	17.718	16.751	27.068
Nonresidential	10	114.125	93.507	94.148	102.288
Less: Consumption of fixed capital	11	112.934	113.819	114.111	115.889
Equals: Net nonresidential	12	120.483	21.425	23.305	54.022
Structures	13	132.595	104.659	88.308	90.733
Less: Consumption of fixed capital	14	107.236	109.302	110.224	111.183
Equals: Net structures	15	193.961	93.422	35.273	41.244
Equipment and software	16	106.411	88.911	96.822	107.473
Less: Consumption of fixed capital	17	114.080	115.346	115.404	117.485
Equals: Net equipment and software	18	74.589	-20.775	19.722	65.928
Residential	19	57.345	44.489	42.862	42.268
Less: Consumption of fixed capital	20	107.034	107.944	108.532	109.064
Equals: Net residential	21	35.098	16.079	13.459	12.361
Change in private inventories	22				
Gross government investment ¹	23	109.821	110.509	109.895	101.921
Less: Consumption of fixed capital	24	108.959	112.344	115.508	118.129
Equals: Net government investment	25	111.348	107.257	99.953	73.212
Federal.....	26				
National defense	27				
Nondefense	28				
State and local	29	98.170	91.968	81.371	62.198
Structures	30	100.947	101.018	98.351	87.966
Less: Consumption of fixed capital	31	104.345	106.009	107.601	108.929
Equals: Net structures	32	97.420	95.839	88.752	66.213
Federal.....	33				
National defense	34				
Nondefense	35				
State and local	36	92.877	88.842	79.435	60.847
Equipment and software	37	126.732	128.705	132.466	129.828
Less: Consumption of fixed capital	38	114.108	119.594	124.691	128.916
Equals: Net equipment and software	39	203.776	184.307	179.913	135.399
Federal.....	40				
National defense	41				
Nondefense	42				
State and local	43	249.646	184.507	150.929	139.903
Addenda:					
Gross domestic fixed investment	44	95.920	81.281	81.038	83.789
Less: Consumption of fixed capital	45	110.943	112.668	113.505	115.244
Equals: Net domestic fixed investment	46	71.841	30.735	28.847	33.776

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; change in inventories is included in government consumption expenditures.

NOTE: Chain-type quantity indexes for net investment are computed from chained (2005) dollar estimates of net investment by scaling the chained-dollar estimates to 100 in the reference year (2005). Chained (2005) dollar estimates of net investment appear in table 5.2.6.

**Table 5.2.5. Gross and Net Domestic Investment
by Major Type**
[Billions of dollars]

	Line	2008	2009	2010	2011
Gross domestic investment	1	2,584.8	2,056.2	2,242.9	2,335.1
Less: Consumption of fixed capital	2	1,854.1	1,866.3	1,873.4	1,936.8
Equals: Net domestic investment	3	730.7	189.9	369.4	398.4
Gross private domestic investment	4	2,087.6	1,549.3	1,737.3	1,854.9
Less: Consumption of fixed capital	5	1,542.9	1,542.8	1,539.9	1,587.4
Equals: Net private domestic investment	6	544.7	6.5	197.4	267.6
Fixed investment	7	2,128.7	1,703.5	1,679.0	1,818.3
Less: Consumption of fixed capital	8	1,542.9	1,542.8	1,539.9	1,587.4
Equals: Net fixed investment	9	585.8	160.7	139.1	230.9
Nonresidential	10	1,656.3	1,349.3	1,338.4	1,479.6
Less: Consumption of fixed capital	11	1,267.3	1,273.2	1,269.3	1,312.9
Equals: Net nonresidential	12	389.0	76.2	69.2	166.7
Structures	13	586.3	451.1	376.3	404.8
Less: Consumption of fixed capital	14	333.7	331.5	329.3	346.0
Equals: Net structures	15	252.6	119.6	47.0	58.9
Equipment and software	16	1,070.0	898.2	962.1	1,074.7
Less: Consumption of fixed capital	17	933.5	941.7	939.9	966.9
Equals: Net equipment and software	18	136.5	-43.5	22.1	107.8
Residential	19	472.4	354.1	340.6	338.7
Less: Consumption of fixed capital	20	275.6	269.6	270.7	274.5
Equals: Net residential	21	196.8	84.5	69.9	64.2
Change in private inventories	22	-41.1	-154.2	58.4	36.6
Gross government investment ¹	23	497.2	506.9	505.5	480.2
Less: Consumption of fixed capital	24	311.2	323.5	333.5	349.4
Equals: Net government investment	25	186.0	183.4	172.0	130.8
Federal.....	26	28.4	31.8	37.1	23.5
National defense	27	21.5	25.0	24.4	12.9
Nondefense	28	7.0	6.8	12.7	10.6
State and local	29	157.6	151.5	134.9	107.3
Structures	30	310.0	316.9	309.3	286.0
Less: Consumption of fixed capital	31	164.0	169.5	172.4	180.6
Equals: Net structures	32	146.1	147.4	136.9	105.3
Federal.....	33	0.7	4.8	9.2	4.7
National defense	34	0.5	3.9	3.7	0.1
Nondefense	35	0.2	0.9	5.5	4.5
State and local	36	145.3	142.6	127.7	100.7
Equipment and software	37	187.2	190.0	196.2	194.2
Less: Consumption of fixed capital	38	147.2	154.0	161.1	168.8
Equals: Net equipment and software	39	40.0	36.0	35.1	25.5
Federal.....	40	27.7	27.0	27.9	18.8
National defense	41	21.0	21.1	20.7	12.8
Nondefense	42	6.7	5.9	7.2	6.1
State and local	43	12.3	9.0	7.2	6.6
Addenda:					
Gross domestic fixed investment	44	2,625.9	2,210.4	2,184.5	2,298.5
Less: Consumption of fixed capital	45	1,854.1	1,866.3	1,873.4	1,936.8
Equals: Net domestic fixed investment	46	771.8	344.1	311.1	361.7

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; change in inventories is included in government consumption expenditures.

**Table 5.2.6. Real Gross and Net Domestic Investment
by Major Type, Chained Dollars**

[Billions of chained (2005) dollars]

	Line	2008	2009	2010	2011
Gross domestic investment	1	2,373.7	1,901.8	2,095.1	2,144.8
Less: Consumption of fixed capital	2	1,710.0	1,736.6	1,749.5	1,776.3
Equals: Net domestic investment	3	660.2	154.9	340.1	368.2
Gross private domestic investment	4	1,939.8	1,458.1	1,658.0	1,744.0
Less: Consumption of fixed capital	5	1,437.1	1,454.9	1,459.4	1,479.4
Equals: Net private domestic investment	6	502.7	3.2	198.7	264.6
Fixed investment	7	1,978.6	1,602.2	1,598.7	1,704.5
Less: Consumption of fixed capital	8	1,437.1	1,454.9	1,459.4	1,479.4
Equals: Net fixed investment	9	541.5	147.3	139.3	225.1
Nonresidential	10	1,537.6	1,259.8	1,268.5	1,378.2
Less: Consumption of fixed capital	11	1,180.8	1,196.4	1,199.5	1,218.1
Equals: Net nonresidential	12	356.9	63.5	69.0	160.0
Structures	13	466.4	368.1	310.6	319.2
Less: Consumption of fixed capital	14	266.9	272.1	274.3	276.7
Equals: Net structures	15	199.5	96.1	36.3	42.4
Equipment and software	16	1,059.4	885.2	963.9	1,070.0
Less: Consumption of fixed capital	17	915.2	925.3	925.8	942.5
Equals: Net equipment and software	18	144.2	-40.2	38.1	127.5
Residential	19	444.4	344.8	332.2	327.6
Less: Consumption of fixed capital	20	256.5	258.7	260.1	261.4
Equals: Net residential	21	187.9	86.1	72.1	66.2
Change in private inventories	22	-36.3	-139.0	50.9	31.0
Gross government investment ¹	23	430.5	433.2	430.8	399.5
Less: Consumption of fixed capital	24	273.0	281.5	289.4	296.0
Equals: Net government investment	25	157.5	151.7	141.4	103.6
Federal	26	30.0	33.2	38.1	25.5
National defense	27	22.6	25.7	25.1	14.7
Nondefense	28	7.4	7.4	13.1	10.9
State and local	29	129.0	120.9	106.9	81.7
Structures	30	248.8	249.0	242.4	216.8
Less: Consumption of fixed capital	31	131.0	133.1	135.1	136.7
Equals: Net structures	32	117.8	115.9	107.4	80.1
Federal	33	0.7	4.1	7.8	3.8
National defense	34	0.5	3.3	3.1	0.1
Nondefense	35	0.2	0.8	4.6	3.7
State and local	36	117.3	112.2	100.3	76.9
Equipment and software	37	184.4	187.3	192.8	189.0
Less: Consumption of fixed capital	38	142.7	149.5	155.9	161.2
Equals: Net equipment and software	39	41.8	37.8	36.9	27.7
Federal	40	29.0	28.3	29.0	20.6
National defense	41	21.8	21.7	21.3	14.2
Nondefense	42	7.1	6.4	7.7	6.5
State and local	43	12.8	9.4	7.7	7.2
Addenda:					
Gross domestic fixed investment	44	2,411.8	2,043.7	2,037.6	2,106.8
Less: Consumption of fixed capital	45	1,710.0	1,736.6	1,749.5	1,776.3
Equals: Net domestic fixed investment	46	699.0	299.0	280.7	328.6

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; change in inventories is included in government consumption expenditures.

Note: Most chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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. Chained (2005) dollar estimates of net investment are calculated by subtracting consumption of fixed capital from gross investment.

Table 5.3.1. Percent Change From Preceding Period in Real Private Fixed Investment by Type
[Percent]

	Line	2008	2009	2010	2011	Seasonally adjusted at annual rates																	
						2008				2009				2010				2011				2012	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Private fixed investment	1	-7.1	-19.0	-0.2	6.6	-25.2	-30.2	-18.5	-3.1	-6.0	-0.9	14.5	-1.0	7.6	-1.3	12.4	15.5	10.0	9.8	6.1			
Nonresidential	2	-0.8	-18.1	0.7	8.6	-22.9	-28.9	-17.5	-7.8	-6.4	2.1	12.3	7.7	9.2	-1.3	14.5	19.0	9.5	7.5	5.3			
Structures	3	6.4	-21.1	-15.6	2.7	-10.2	-30.5	-31.4	-26.7	-28.8	-23.0	13.1	-2.2	9.3	-28.2	35.2	20.7	11.5	12.9	0.9			
Commercial and health care	4	-3.7	-30.7	-25.0	-2.3	-29.6	-42.4	-31.4	-33.6	-36.2	-25.9	-15.9	-10.2	-2.6	-14.5	19.8	12.5	-5.0	11.1	7.0			
Manufacturing	5	24.8	4.6	-27.6	0.4	8.9	42.2	-9.0	-29.0	-40.1	-18.1	-16.8	-40.2	-40.8	-11.4	101.2	65.0	21.8	-7.8	17.7			
Power and communication	6	9.1	0.7	-16.1	-9.1	15.2	2.2	13.6	19.3	-27.4	-58.1	33.5	-14.8	78.7	-66.3	27.8	16.7	9.3	94.3	-13.3			
Mining exploration, shafts, and wells	7	8.4	-34.8	16.9	22.6	0.5	-50.6	-71.4	-47.8	9.5	60.7	94.4	57.3	17.1	-7.0	39.5	21.8	21.5	-8.4	-4.5			
Other structures ¹	8	12.6	-18.3	-26.7	-6.7	-15.9	-31.0	-7.5	-30.0	-38.4	-32.6	-16.3	-17.5	-16.4	-19.8	23.9	7.5	10.4	3.0	16.8			
Equipment and software	9	-4.3	-16.4	8.9	11.0	-29.3	-27.9	-8.6	3.6	6.0	14.7	12.0	11.9	9.2	11.1	7.8	18.3	8.8	5.4	7.2			
Information processing equipment and software	10	2.1	-4.1	4.6	5.0	-20.0	-4.9	2.5	11.4	7.8	0.9	0.3	7.0	8.2	0.5	8.7	3.6	6.7	5.9	2.1			
Computers and peripheral equipment	11	7.9	-5.8	3.1	12.3	-34.4	6.8	8.4	-1.3	27.2	-7.8	3.0	-7.2	10.3	2.5	50.6	11.7	11.2	14.7	-6.3			
Software ²	12	4.1	0.8	2.6	6.9	-4.9	-1.0	4.9	4.8	6.2	-1.3	-2.3	7.1	7.0	7.8	7.3	7.9	8.7	1.9	6.5			
Other ³	13	-2.8	-9.9	8.4	-0.5	-31.7	-14.9	-3.4	28.6	2.7	8.3	3.0	13.1	8.9	-9.7	-3.2	-5.8	1.7	8.5	-0.7			
Industrial equipment	14	-3.9	-21.2	-1.2	13.3	-15.9	-43.3	-18.9	-9.4	-5.9	-8.7	25.9	-0.9	10.1	17.2	0.7	37.1	21.4	-13.6	16.2			
Transportation equipment	15	-23.2	-51.6	73.1	31.1	-70.8	-78.6	-5.8	18.0	42.3	208.8	74.5	73.2	8.7	31.0	14.0	45.1	31.0	20.0	13.7			
Other equipment ⁴	16	-3.5	-18.2	3.1	12.4	-26.6	-24.3	-27.5	-11.7	-2.4	22.7	5.1	3.3	11.7	24.8	7.2	26.1	-12.7	11.8	6.9			
Residential	17	-23.9	-22.4	-3.7	-1.4	-33.2	-35.1	-22.2	17.2	-4.8	-11.4	23.1	-28.6	1.5	-1.4	4.1	1.4	12.1	20.5	9.7			
Structures	18	-24.3	-22.7	-3.9	-1.5	-33.4	-35.6	-22.5	17.4	-5.1	-11.9	23.4	-29.2	1.3	-1.5	4.1	1.3	12.3	21.2	10.1			
Permanent site	19	-33.6	-40.0	-4.0	-3.8	-44.8	-59.1	-48.7	26.6	-0.5	0.7	11.5	-26.8	-15.2	6.3	-2.3	8.0	8.5	30.9	22.7			
Single family	20	-37.2	-40.9	8.6	-4.6	-48.8	-64.9	-47.8	73.0	21.2	13.8	22.2	-26.5	-16.5	3.6	-4.9	7.4	8.8	26.9	15.3			
Multifamily	21	-12.1	-36.4	-49.8	2.5	-27.8	-34.5	-51.4	-57.9	-61.0	-51.9	-43.5	-29.0	-4.7	29.3	20.0	12.5	5.9	61.7	81.0			
Other structures ⁵	22	-11.9	-5.6	-3.9	-0.2	-21.3	-8.2	1.2	12.1	-7.8	-19.1	31.5	-30.6	12.9	-6.0	8.0	-2.5	14.6	15.6	2.9			
Equipment	23	-3.7	-8.3	6.9	4.9	-20.4	-10.2	-8.1	10.6	9.0	8.5	12.9	-3.6	8.1	5.0	4.0	5.1	7.1	-1.6	-3.2			
Addenda:																							
Private fixed investment in structures	24	-9.9	-21.8	-10.5	0.8	-20.8	-32.7	-27.9	-10.2	-18.7	-17.9	17.9	-16.0	5.5	-16.9	19.8	11.6	11.8	16.5	4.8			
Private fixed investment in equipment and software	25	-4.3	-16.4	8.9	10.9	-29.2	-27.7	-8.6	3.6	6.0	14.7	12.0	11.8	9.1	11.0	7.8	18.2	8.8	5.4	7.1			
Private fixed investment in new structures ⁶	26	-9.1	-22.6	-10.8	0.6	-18.9	-33.2	-29.9	-13.8	-21.0	-15.0	14.4	-10.1	3.0	-18.1	19.7	11.3	12.9	16.1	2.2			
Nonresidential structures	27	6.4	-21.1	-15.5	2.7	-10.2	-30.6	-31.4	-26.6	-28.6	-22.8	13.1	-2.1	9.2	-28.0	34.9	20.4	11.4	12.7	0.9			
Residential structures	28	-24.7	-24.9	-3.6	-2.3	-31.0	-37.3	-27.3	10.7	-8.9	-3.5	16.0	-19.7	-5.0	-2.4	1.6	-0.8	15.3	21.4	4.4			

1. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

2. Excludes software "embedded" or bundled, in computers and other equipment.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

6. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.2. Contributions to Percent Change in Real Private Fixed Investment by Type

	Line	2008	2009	2010	2011	Seasonally adjusted at annual rates																			
						2008					2009					2010				2011				2012	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Percent change at annual rate:																									
Private fixed investment	1	-7.1	-19.0	-0.2	6.6	-25.2	-30.2	-18.5	-3.1	-6.0	-0.9	14.5	-1.0	7.6	-1.3	12.4	15.5	10.0	9.8	6.1					
Percentage points at annual rates:																									
Nonresidential.....	2	-0.58	-14.10	0.54	6.90	-17.53	-22.52	-13.74	-6.34	-5.00	1.63	9.89	5.93	7.31	-1.04	11.65	15.16	7.84	6.25	4.37					
Structures	3	1.52	-5.76	-4.14	0.63	-2.42	-8.83	-9.90	-8.20	-8.27	-6.15	2.89	-0.56	2.03	-7.21	6.80	4.47	2.57	2.93	0.22					
Commercial and health care	4	-0.30	-2.65	-1.84	-0.12	-2.65	-4.08	-2.88	-3.07	-3.00	-1.86	-0.98	-0.58	-0.13	-0.79	0.96	0.64	-0.25	0.54	0.34					
Manufacturing.....	5	0.49	0.13	-0.99	0.01	0.26	1.28	-0.34	-1.27	-1.69	-0.62	-0.53	-1.34	-1.19	-0.25	1.60	1.31	0.54	-0.21	0.43					
Power and communication	6	0.32	0.03	-0.87	-0.44	0.69	0.24	0.68	0.96	-1.74	-4.22	1.35	-0.74	2.88	-4.98	1.06	0.70	0.40	3.16	-0.70					
Mining exploration, shafts, and wells.....	7	0.50	-2.37	0.88	1.42	0.05	-4.61	-6.99	-3.00	0.39	2.21	3.72	2.79	1.07	-0.49	2.47	1.57	1.56	-0.67	-0.34					
Other structures ¹	8	0.51	-0.90	-1.31	-0.24	-0.77	-1.66	-0.37	-1.82	-2.23	-1.66	-0.67	-0.69	-0.60	-0.69	0.71	0.25	0.32	0.11	0.49					
Equipment and software.....	9	-2.10	-8.34	4.68	6.27	-15.11	-13.69	-3.84	1.86	3.27	7.78	7.00	6.49	5.27	6.17	4.85	10.69	5.27	3.32	4.15					
Information processing equipment and software.....	10	0.48	-1.02	1.36	1.52	-5.02	-0.88	0.83	3.19	2.33	0.35	0.24	2.08	2.46	0.15	2.66	1.17	1.97	1.69	0.61					
Computers and peripheral equipment.....	11	0.29	-0.22	0.13	0.52	-1.42	0.41	0.41	-0.04	1.07	-0.38	0.16	-0.33	0.43	0.10	1.84	0.52	0.48	0.60	-0.27					
Software ²	12	0.44	0.10	0.39	1.06	-0.52	-0.06	0.70	0.70	0.94	-0.22	-0.35	1.05	1.07	1.17	1.14	1.23	1.30	0.29	0.94					
Other ³	13	-0.25	-0.90	0.84	-0.05	-3.08	-1.23	-0.28	2.53	0.33	0.95	0.43	1.36	0.96	-1.12	-0.33	-0.58	0.19	0.79	-0.06					
Industrial equipment.....	14	-0.34	-1.96	-0.11	1.24	-1.37	-4.60	-1.75	-0.92	-0.55	-0.83	2.21	-0.08	0.92	1.53	0.13	3.30	2.05	-1.45	1.51					
Transportation equipment.....	15	-1.94	-3.66	3.13	2.28	-6.15	-6.00	0.04	0.80	1.73	6.28	3.97	4.17	0.76	2.21	1.25	3.59	2.62	1.91	1.32					
Other equipment ⁴	16	-0.30	-1.69	0.29	1.23	-2.57	-2.21	-2.95	-1.21	-0.24	1.98	0.58	0.32	1.14	2.28	0.81	2.63	-1.37	1.17	0.72					
Residential	17	-6.56	-4.92	-0.77	-0.28	-7.67	-7.73	-4.75	3.23	-1.02	-2.57	4.59	-6.88	0.31	-0.27	0.80	0.32	2.15	3.53	1.77					
Structures	18	-6.54	-4.88	-0.80	-0.31	-7.57	-7.68	-4.71	3.18	-1.07	-2.62	4.52	-6.86	0.27	-0.30	0.78	0.30	2.12	3.54	1.79					
Permanent site	19	-5.17	-4.28	-0.32	-0.28	-5.23	-6.92	-4.89	1.75	-0.03	0.08	0.94	-2.39	-1.18	0.43	-0.15	0.55	0.56	1.87	1.45					
Single family	20	-4.90	-3.52	0.53	-0.31	-4.62	-6.15	-3.56	3.19	1.25	0.89	1.47	-2.10	-1.14	0.22	-0.30	0.44	0.51	1.44	0.87					
Multifamily.....	21	-0.26	-0.77	-0.85	0.02	-0.61	-0.77	-1.33	-1.44	-1.28	-0.81	-0.53	-0.29	-0.04	0.21	0.15	0.10	0.05	0.43	0.58					
Other structures ⁵	22	-1.37	-0.60	-0.48	-0.02	-2.34	-0.77	0.17	1.43	-1.04	-2.69	3.58	-4.48	1.45	-0.72	0.93	-0.25	1.56	1.67	0.34					
Equipment.....	23	-0.02	-0.04	0.03	0.03	-0.09	-0.04	-0.04	0.05	0.04	0.04	0.07	-0.02	0.04	0.03	0.02	0.03	0.03	-0.01	-0.02					
Addenda:																									
Private fixed investment in structures.....	24	-5.02	-10.64	-4.94	0.32	-9.99	-16.51	-14.62	-5.02	-9.34	-8.76	7.42	-7.43	2.30	-7.50	7.58	4.77	4.69	6.47	2.01					
Private fixed investment in equipment and software.....	25	-2.11	-8.38	4.72	6.30	-15.20	-13.74	-3.88	1.91	3.31	7.82	7.06	6.47	5.32	6.20	4.87	10.72	5.30	3.31	4.13					
Private fixed investment in new structures ⁶	26	-4.28	-10.41	-4.72	0.24	-8.40	-15.97	-14.98	-6.46	-9.80	-6.68	5.60	-4.26	1.19	-7.56	7.03	4.36	4.77	5.93	0.90					
Nonresidential structures.....	27	1.50	-5.76	-4.10	0.62	-2.42	-8.86	-9.90	-8.16	-8.21	-6.08	2.89	-0.54	2.01	-7.16	6.75	4.43	2.55	2.89	0.22					
Residential structures.....	28	-5.78	-4.65	-0.62	-0.38	-5.98	-7.11	-5.08	1.70	-1.59	-0.61	2.71	-3.72	-0.82	-0.40	0.28	-0.08	2.22	3.05	0.68					

1. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

2. Excludes software "embedded," or bundled, in computers and other equipment.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

6. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes
[Index numbers, 2005=100]

	Line	2008	2009	2010	2011	Seasonally adjusted															
						2008	2009				2010				2011				2012		
							IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Private fixed investment	1	93.228	75.494	75.326	80.311	86.480	79.032	75.092	74.501	73.352	73.180	75.696	75.515	76.913	76.660	78.942	81.835	83.807	85.785	87.074	
Nonresidential	2	114.125	93.507	94.148	102.288	107.050	98.291	93.667	91.786	90.285	90.749	93.411	95.162	97.269	96.954	100.297	104.746	107.156	109.108	110.536	
Structures	3	132.595	104.659	88.308	90.733	130.057	118.743	108.062	99.980	91.848	86.033	88.731	88.245	90.222	83.055	89.561	93.866	96.449	99.421	99.638	
Commercial and health care	4	112.353	77.875	58.408	57.090	103.162	89.874	81.799	73.839	65.988	61.215	58.630	57.082	56.707	54.532	57.052	58.761	58.016	59.559	60.571	
Manufacturing	5	162.634	170.175	123.152	123.614	170.233	185.903	181.556	166.636	146.606	139.483	133.212	117.145	102.770	99.712	118.755	134.587	141.402	138.557	144.311	
Power and communication	6	163.813	164.911	138.398	125.791	159.725	160.615	165.811	173.282	159.935	128.698	138.331	132.899	153.664	117.053	124.467	129.361	132.282	156.170	150.693	
Mining exploration, shafts, and wells	7	131.714	85.832	100.315	122.958	136.995	114.859	84.002	71.414	73.052	82.251	97.118	108.761	113.130	111.104	120.736	126.832	133.159	130.273	128.788	
Other structures ¹	8	141.906	115.976	85.035	79.352	138.578	126.320	123.889	113.315	100.382	90.960	86.997	82.906	79.279	75.028	79.160	80.602	82.619	83.223	86.512	
Equipment and software	9	106.411	88.911	96.822	107.473	97.330	89.688	87.704	88.474	89.777	92.913	95.582	98.309	100.486	103.161	105.120	109.637	111.972	113.460	115.439	
Information processing equipment and software	10	119.864	114.961	120.283	126.294	113.766	112.340	113.045	116.134	118.324	118.603	118.698	120.720	123.109	123.274	125.858	126.984	129.060	130.924	131.607	
Computers and peripheral equipment	11	151.481	142.669	147.033	165.101	136.328	138.593	141.419	140.961	149.704	146.682	147.782	145.034	148.634	149.544	165.662	170.301	174.897	180.984	178.086	
Software ²	12	115.026	115.984	118.970	127.154	114.126	113.848	115.208	116.553	118.328	117.956	117.283	119.300	121.341	123.629	125.821	128.231	130.936	131.563	133.642	
Other ³	13	113.492	102.245	110.801	110.248	103.613	99.514	98.657	105.050	105.761	107.896	108.708	112.098	114.503	111.626	110.726	109.096	109.545	111.804	111.616	
Industrial equipment	14	108.274	85.327	84.339	95.562	103.863	90.131	85.540	83.448	82.190	80.340	85.109	84.924	86.984	90.504	90.670	98.107	102.970	99.283	103.080	
Transportation equipment	15	78.524	38.010	65.812	86.247	54.074	36.780	36.236	37.769	41.254	54.685	62.849	72.097	73.617	78.751	81.376	89.310	95.551	100.004	103.267	
Other equipment ⁴	16	99.373	81.304	83.789	94.208	94.069	87.751	80.969	78.488	78.006	82.095	83.125	83.795	86.140	91.054	92.660	98.198	94.919	97.602	99.248	
Residential	17	57.345	44.489	42.862	42.268	51.072	45.843	43.058	44.799	44.257	42.934	45.223	41.570	41.720	41.577	41.994	42.139	43.361	45.433	46.502	
Structures	18	56.843	43.929	42.207	41.553	50.566	45.302	42.505	44.241	43.668	42.306	44.586	40.903	41.034	40.876	41.285	41.418	42.633	44.731	45.821	
Permanent site	19	45.099	27.058	25.968	24.990	37.184	29.728	25.161	26.688	26.655	26.704	27.440	25.377	24.353	24.730	24.585	25.065	25.579	27.362	28.796	
Single family	20	41.154	24.325	26.422	25.212	32.856	25.291	21.494	24.650	25.863	26.715	28.091	26.013	24.870	25.091	24.776	25.221	25.759	27.340	28.332	
Multifamily	21	78.370	49.869	25.047	25.684	72.983	65.658	54.807	44.136	34.877	29.047	25.185	23.115	22.839	24.356	25.494	26.253	26.632	30.034	34.835	
Other structures ⁵	22	76.936	72.658	69.860	69.737	73.375	71.831	72.043	74.125	72.634	68.894	73.781	67.348	69.419	68.360	69.689	69.250	71.649	74.299	74.833	
Equipment	23	98.202	90.032	96.255	100.960	92.284	89.839	87.954	90.188	92.145	94.045	96.948	96.073	97.953	99.164	100.148	101.390	103.140	102.727	101.899	
Addenda:																					
Private fixed investment in structures	24	82.306	64.367	57.590	58.023	77.443	70.156	64.642	62.927	59.745	56.864	59.257	56.735	57.502	54.902	57.440	59.040	60.710	63.067	63.817	
Private fixed investment in equipment and software	25	106.330	88.920	96.816	107.413	97.280	89.688	87.705	88.489	89.798	92.923	95.593	98.287	100.461	103.124	105.073	109.562	111.891	113.362	115.316	
Private fixed investment in new structures ⁶	26	84.735	65.549	58.472	58.821	79.956	72.283	66.131	63.715	60.064	57.672	59.642	58.072	58.502	55.648	58.208	59.793	61.637	63.982	64.337	
Nonresidential structures	27	132.825	104.824	88.575	90.990	130.261	118.898	108.200	100.144	92.053	86.289	88.993	88.528	90.491	83.357	89.827	94.104	96.669	99.605	99.817	
Residential structures	28	56.654	42.530	41.006	40.069	50.360	44.813	41.382	42.451	41.476	41.108	42.664	40.382	39.872	39.627	39.789	39.709	41.151	43.198	43.661	

1. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

2. Excludes software "embedded", or bundled, in computers and other equipment.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

6. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.4. Price Indexes for Private Fixed Investment by Type

[Index numbers, 2005=100]

	Line	Seasonally adjusted																					
		2008	2009	2010	2011	2008				2009				2010				2011				2012	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Private fixed investment	1	107.587	106.318	105.023	106.680	108.699	108.076	106.579	105.414	105.203	104.784	104.762	105.061	105.487	105.866	106.509	106.992	107.352	107.661	107.953			
Nonresidential	2	107.717	107.102	105.514	107.359	109.578	108.975	107.494	106.224	105.714	105.188	105.304	105.589	105.973	106.483	107.174	107.687	108.092	108.562	108.856			
Structures	3	125.706	122.527	121.158	126.850	129.041	127.259	123.208	120.038	119.605	119.968	120.670	121.442	122.552	124.097	126.118	127.882	129.302	130.167	131.079			
Commercial and health care	4	119.129	119.781	115.973	117.938	122.609	123.408	121.435	117.451	116.832	116.254	115.683	115.785	116.170	116.542	117.295	118.300	119.614	120.093	120.751			
Manufacturing.....	5	118.040	120.381	117.543	119.609	123.332	124.352	121.530	117.211	117.528	117.316	117.361	117.671	117.941	117.721	118.556	120.035	121.419	121.988	122.292			
Power and communication.....	6	122.301	121.062	126.279	134.840	126.050	123.896	121.172	119.366	119.817	122.300	125.547	127.763	129.506	131.699	134.197	135.845	137.618	139.075	140.125			
Mining exploration, shafts, and wells	7	149.491	133.963	131.846	143.137	152.840	144.436	133.011	129.868	128.536	129.491	131.107	132.308	134.477	137.968	142.144	145.399	147.038	148.341	149.809			
Other structures ¹	8	115.891	114.064	111.044	112.565	117.302	117.230	114.931	112.406	111.690	111.340	110.803	110.825	111.208	111.627	112.147	112.792	113.695	113.862	114.478			
Equipment and software	9	101.000	101.477	99.806	100.445	102.222	102.166	101.799	101.266	100.678	99.799	99.690	99.797	99.939	100.134	100.430	100.562	100.656	101.001	101.102			
Information processing equipment and software	10	94.156	91.902	90.551	89.903	93.668	92.803	91.953	91.546	91.308	90.813	90.601	90.367	90.425	90.420	90.039	89.739	89.414	89.396	89.244			
Computers and peripheral equipment.....	11	71.062	65.330	62.764	60.104	68.994	67.475	65.724	64.573	63.548	63.127	62.860	62.696	62.375	61.230	60.440	59.682	59.064	58.959	58.621			
Software ²	12	102.573	101.596	100.610	100.546	102.574	102.227	101.750	101.052	101.355	100.903	100.697	100.467	100.372	100.571	100.531	100.560	100.522	100.465	100.346			
Other ³	13	95.955	94.152	93.052	92.868	95.812	94.646	93.848	94.306	93.806	93.206	93.020	92.747	93.234	93.645	93.073	92.638	92.117	92.216	92.153			
Industrial equipment.....	14	112.502	113.919	115.326	118.784	114.101	113.856	113.664	113.901	114.257	114.550	115.116	115.486	116.151	117.430	118.589	119.460	119.657	120.377	120.943			
Transportation equipment.....	15	102.954	109.940	103.025	105.059	105.093	109.755	112.752	111.340	105.913	102.621	102.752	103.122	103.606	104.284	105.229	105.206	105.515	106.581	106.384			
Other equipment ⁴	16	108.106	113.410	110.669	112.253	113.772	114.315	114.064	112.796	112.467	110.537	110.133	111.147	110.859	110.361	111.721	112.840	114.090	114.630	115.514			
Residential	17	106.296	102.713	102.520	103.406	104.799	104.065	102.494	101.716	102.576	102.573	102.064	102.421	103.020	102.861	103.300	103.650	103.812	103.439	103.722			
Structures	18	106.373	102.751	102.719	103.701	104.827	104.079	102.484	101.755	102.685	102.719	102.236	102.628	103.294	103.164	103.606	103.935	104.102	103.670	103.971			
Permanent site	19	106.123	102.903	101.920	102.329	104.872	104.976	102.654	101.397	102.586	101.835	100.986	101.993	102.866	101.647	101.584	102.633	103.450	102.427	102.808			
Single family.....	20	104.130	99.892	98.277	98.978	102.307	102.231	99.721	98.288	99.272	99.020	97.524	97.928	98.693	98.716	98.742	98.971	99.469	98.760	99.294			
Multifamily.....	21	119.614	120.989	123.969	121.600	120.410	121.765	120.274	119.834	122.112	117.127	121.897	128.599	130.269	117.131	116.256	124.450	127.992	124.368	123.514			
Other structures ⁵	22	106.294	102.367	102.935	104.269	104.533	103.182	102.098	101.710	102.479	102.994	102.736	102.734	103.274	103.811	104.565	104.462	104.236	104.169	104.418			
Equipment	23	100.949	99.042	93.067	90.752	101.579	101.334	100.653	97.978	96.201	94.916	93.557	92.698	91.097	90.016	90.325	91.332	91.337	92.916	92.557			
Addenda:																							
Private fixed investment in structures	24	114.105	110.782	110.083	113.347	115.084	113.816	110.977	109.035	109.300	109.505	109.599	110.175	111.052	111.735	112.932	113.965	114.755	114.977	115.575			
Private fixed investment in equipment and software.....	25	101.000	101.455	99.742	100.353	102.217	102.159	101.789	101.236	100.635	99.753	99.631	99.729	99.854	100.037	100.333	100.474	100.567	100.923	101.020			
Private fixed investment in new structures ⁶	26	115.603	112.458	111.846	115.667	116.995	115.800	112.663	110.539	110.832	111.117	111.306	112.003	112.957	113.782	115.195	116.397	117.294	117.540	118.234			
Nonresidential structures.....	27	125.887	122.733	121.367	127.106	129.261	127.493	123.419	120.226	119.792	120.164	120.875	121.656	122.774	124.331	126.369	128.144	129.577	130.450	131.363			
Residential structures.....	28	107.710	104.430	104.725	106.422	106.618	106.114	104.065	103.197	104.345	104.521	104.121	104.733	105.523	105.528	106.267	106.813	107.078	106.558	107.012			

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2. Excludes software "embedded," or bundled, in computers and other equipment.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

6. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.5. Private Fixed Investment by Type
[Billions of dollars]

	Line	2008	2009	2010	2011	Seasonally adjusted at annual rates																			
						2008					2009					2010				2011				2012	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Private fixed investment	1	2,128.7	1,703.5	1,679.0	1,818.3	1,995.5	1,812.5	1,698.0	1,666.1	1,637.2	1,627.2	1,683.0	1,683.8	1,721.9	1,722.3	1,784.2	1,857.8	1,909.0	1,959.7	1,994.5					
Nonresidential	2	1,656.3	1,349.3	1,338.4	1,479.6	1,580.9	1,442.9	1,356.0	1,312.9	1,285.4	1,285.8	1,325.2	1,353.8	1,388.8	1,390.8	1,448.0	1,519.4	1,560.1	1,595.5	1,620.7					
Structures	3	586.3	451.1	376.3	404.8	590.0	530.5	467.1	421.0	385.6	362.7	376.6	377.1	389.0	362.4	397.0	421.8	438.2	454.7	458.9					
Commercial and health care	4	181.9	126.8	92.1	91.5	171.9	150.5	134.6	117.5	104.5	96.6	92.2	89.9	89.6	86.4	90.9	94.5	94.3	97.2	99.4					
Manufacturing	5	57.4	61.2	43.3	44.2	62.7	69.1	65.9	58.4	51.5	48.9	46.7	41.2	36.2	35.1	42.1	48.3	51.3	50.5	52.7					
Power and communication	6	90.5	90.1	78.9	76.6	91.0	89.9	90.8	93.4	86.5	71.0	78.3	76.6	89.7	69.5	75.4	79.3	82.1	98.0	95.3					
Mining exploration, shafts, and wells	7	151.7	88.6	101.9	135.6	160.8	126.8	85.2	70.7	71.7	81.7	97.9	110.9	117.2	118.0	132.1	141.9	150.6	148.6	148.4					
Other structures ¹	8	104.8	84.3	60.2	56.9	103.6	94.2	90.6	81.0	71.3	64.5	61.4	58.6	56.2	53.4	56.6	57.9	59.8	60.4	63.1					
Equipment and software	9	1,070.0	898.2	962.1	1,074.7	990.9	912.4	888.9	891.9	899.8	923.1	948.6	976.8	999.8	1,028.4	1,051.0	1,097.6	1,122.0	1,140.8	1,161.8					
Information processing equipment and software	10	536.4	502.1	517.7	539.6	506.4	495.5	494.1	505.4	513.5	511.9	511.1	518.5	529.1	529.8	538.6	541.6	548.5	556.3	558.3					
Computers and peripheral equipment	11	84.9	73.5	72.8	78.3	74.2	73.8	73.4	71.9	75.1	73.1	73.3	71.7	73.1	72.3	79.0	80.3	81.6	84.3	82.4					
Software ²	12	257.2	256.9	260.9	278.7	255.2	253.7	255.6	256.8	261.5	259.5	257.5	261.3	265.5	271.1	275.8	281.1	286.9	288.1	292.4					
Other ³	13	194.3	171.7	183.9	182.6	177.0	168.0	165.2	176.7	177.0	179.4	180.4	185.5	190.4	186.5	183.8	180.3	180.0	183.9	183.5					
Industrial equipment	14	194.5	155.2	155.3	181.2	189.2	163.8	155.2	151.7	149.9	146.9	156.4	156.5	161.3	169.6	171.6	187.0	196.6	190.7	198.9					
Transportation equipment	15	146.9	75.9	123.2	164.7	103.6	73.5	74.4	76.5	79.4	101.9	117.3	135.1	138.6	149.2	155.6	170.7	183.1	193.6	199.6					
Other equipment ⁴	16	192.2	165.0	165.9	189.2	191.7	179.5	165.2	158.3	156.9	162.4	163.8	166.7	170.9	179.8	185.2	198.2	193.7	200.1	205.1					
Residential	17	472.4	354.1	340.6	338.7	414.6	369.6	342.0	353.1	351.9	341.3	357.8	330.0	333.1	331.4	336.2	338.5	348.8	364.2	373.8					
Structures	18	462.7	345.4	331.7	329.7	405.3	360.6	333.3	344.5	343.1	332.6	348.8	321.2	324.3	322.7	327.3	329.4	339.6	354.8	364.5					
Permanent site	19	230.1	133.9	127.3	123.0	187.3	149.9	124.1	130.0	131.4	130.8	133.3	124.5	120.5	120.9	120.1	123.7	127.2	134.7	142.3					
Single family	20	185.8	105.3	112.6	108.2	145.7	112.1	92.9	105.0	111.3	114.7	118.8	110.4	106.4	107.4	106.1	108.2	111.1	117.1	122.0					
Multifamily	21	44.3	28.5	14.7	14.8	41.6	37.8	31.2	25.0	20.1	16.1	14.5	14.1	14.1	13.5	14.0	15.5	16.1	17.7	20.4					
Other structures ⁵	22	232.5	211.5	204.5	206.8	218.1	210.7	209.2	214.4	211.7	201.8	215.5	196.7	203.9	201.8	207.2	205.7	212.4	220.1	222.2					
Equipment	23	9.8	8.8	8.8	9.0	9.2	9.0	8.7	8.7	8.7	8.8	8.9	8.8	8.8	8.9	9.1	9.3	9.4	9.3	9.3					
Addenda:																									
Private fixed investment in structures	24	1,049.0	796.4	708.1	734.6	995.4	891.2	800.4	765.5	728.7	695.3	725.4	698.3	713.3	685.1	724.3	751.2	777.7	809.5	823.4					
Private fixed investment in equipment and software	25	1,079.7	907.0	970.9	1,083.7	1,000.1	921.4	897.6	900.6	908.5	931.9	957.5	985.5	1,008.6	1,037.2	1,059.9	1,106.7	1,131.2	1,150.2	1,171.1					
Private fixed investment in new structures ⁶	26	986.6	742.5	658.7	685.3	942.1	842.3	749.4	708.4	669.8	645.2	668.7	655.3	665.7	637.7	675.1	700.6	727.7	757.0	765.7					
Nonresidential structures	27	585.8	450.7	376.6	405.2	589.6	530.1	466.6	420.7	385.5	362.9	376.8	377.4	389.3	363.0	397.4	422.0	438.3	454.7	458.8					
Residential structures	28	400.9	291.8	282.1	280.1	352.5	312.2	282.8	287.7	284.3	282.3	291.8	277.9	276.4	277.7	278.6	289.4	302.3	306.9	306.9					

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3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

6. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars
(Billions of chained (2005) dollars)

	Line	Seasonally adjusted at annual rates																		
		2008	2009	2010	2011	2009					2010				2011				2012	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Private fixed investment	1	1,978.6	1,602.2	1,598.7	1,704.5	1,835.4	1,677.3	1,593.7	1,581.2	1,556.8	1,553.1	1,606.5	1,602.7	1,632.3	1,627.0	1,675.4	1,736.8	1,778.7	1,820.6	1,848.0
Nonresidential	2	1,537.6	1,259.8	1,268.5	1,378.2	1,442.3	1,324.3	1,262.0	1,236.7	1,216.4	1,222.7	1,258.6	1,282.1	1,310.5	1,306.3	1,351.3	1,411.3	1,443.7	1,470.0	1,489.3
Structures	3	466.4	368.1	310.6	319.2	457.5	417.7	380.1	351.7	323.1	302.6	312.1	310.4	317.4	292.2	315.0	330.2	339.3	349.7	350.5
Commercial and health care	4	152.7	105.9	79.4	77.6	140.2	122.2	111.2	100.4	89.7	83.2	79.7	77.6	77.1	74.1	77.5	79.9	78.9	81.0	82.3
Manufacturing.....	5	48.6	50.9	36.8	36.9	50.9	55.6	54.3	49.8	43.8	41.7	39.8	35.0	30.7	29.8	35.5	40.2	42.3	41.4	43.1
Power and communication.....	6	74.0	74.5	62.5	56.8	72.1	72.5	74.9	78.2	72.2	58.1	62.5	60.0	69.4	52.9	56.2	58.4	59.7	70.5	68.0
Mining exploration, shafts, and wells.....	7	101.5	66.1	77.3	94.8	105.6	88.5	64.7	55.0	56.3	63.4	74.8	83.8	87.2	85.6	93.0	97.7	102.6	100.4	99.2
Other structures ¹	8	90.4	73.9	54.2	50.6	88.3	80.5	79.0	72.2	64.0	58.0	55.4	52.8	50.5	47.8	50.4	51.4	52.7	53.0	55.1
Equipment and software	9	1,059.4	885.2	963.9	1,070.0	969.0	892.9	873.2	880.8	893.8	925.0	951.6	978.7	1,000.4	1,027.0	1,046.5	1,091.5	1,114.8	1,129.6	1,149.3
Information processing equipment and software.....	10	569.7	546.4	571.7	600.2	540.7	533.9	537.3	551.9	562.4	563.7	564.1	573.7	585.1	585.9	598.2	603.5	613.4	622.2	625.5
Computers and peripheral equipment ²	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Software ³	12	250.8	252.9	259.4	277.2	248.8	248.2	251.2	254.1	258.0	257.1	255.7	260.1	264.5	269.5	274.3	279.5	285.4	286.8	291.3
Other ⁴	13	202.4	182.4	197.6	196.7	184.8	177.5	176.0	187.4	188.7	192.5	193.9	200.0	204.2	199.1	197.5	194.6	195.4	199.4	199.1
Industrial equipment.....	14	172.9	136.2	134.6	152.6	165.8	143.9	136.6	133.2	131.2	128.3	135.9	135.6	138.9	144.5	144.7	156.6	164.4	158.5	164.6
Transportation equipment.....	15	142.7	69.1	119.6	156.7	98.3	66.8	65.8	68.6	75.0	99.4	114.2	131.0	133.8	143.1	147.9	162.3	173.6	181.7	187.7
Other equipment ⁵	16	177.8	145.5	149.9	168.6	168.3	157.0	144.9	140.4	139.6	146.9	148.7	149.9	154.1	162.9	165.8	175.7	169.9	174.7	177.6
Residential	17	444.4	344.8	332.2	327.6	395.8	355.3	333.7	347.2	343.0	332.7	350.5	322.2	323.3	322.2	325.5	326.6	336.0	352.1	360.4
Structures	18	434.9	336.1	323.0	318.0	386.9	346.6	325.2	338.5	334.1	323.7	341.2	313.0	314.0	312.8	315.9	316.9	326.2	342.3	350.6
Permanent site	19	216.8	130.1	124.9	120.2	178.8	142.9	121.0	128.3	128.2	128.4	131.9	122.0	117.1	118.9	118.2	120.5	123.0	131.6	138.5
Single family.....	20	178.4	105.5	114.5	109.3	142.4	109.6	93.2	106.9	112.1	115.8	121.8	112.8	107.8	108.8	107.4	109.3	111.7	118.5	122.8
Multifamily.....	21	37.1	23.6	11.8	12.1	34.5	31.1	25.9	20.9	16.5	13.7	11.9	10.9	10.8	11.5	12.1	12.4	12.6	14.2	16.5
Other structures ⁶	22	218.8	206.6	198.7	198.3	208.6	204.3	204.9	210.8	206.5	195.9	209.8	191.5	197.4	194.4	198.2	196.9	203.7	211.3	212.8
Equipment	23	9.7	8.9	9.5	9.9	9.1	8.8	8.7	8.9	9.1	9.3	9.5	9.5	9.6	9.8	9.9	10.0	10.1	10.1	10.0
Residual.....	24	1.3	-12.4	-23.1	-23.8	10.2	1.5	-9.2	-16.8	-24.0	-25.9	-23.7	-22.2	-21.0	-24.8	-25.7	-22.4	-22.3	-23.7	-22.6
Addenda:																				
Private fixed investment in structures.....	25	919.3	718.9	643.2	648.1	865.0	783.6	722.0	702.8	667.3	635.1	661.9	633.7	642.3	613.2	641.6	659.4	678.1	704.4	712.8
Private fixed investment in equipment and software.....	26	1,069.0	894.0	973.4	1,079.9	978.1	901.7	881.8	889.7	902.8	934.3	961.1	988.2	1,010.0	1,036.8	1,056.4	1,101.5	1,125.0	1,139.7	1,159.4
Private fixed investment in new structures ⁷	27	853.5	660.2	588.9	592.5	805.3	728.1	666.1	641.8	605.0	580.9	600.7	584.9	589.2	560.5	586.3	602.3	620.8	644.4	648.0
Nonresidential structures.....	28	465.3	367.2	310.3	318.8	456.4	416.5	379.1	350.8	322.5	302.3	311.8	310.1	317.0	292.0	314.7	329.7	338.7	349.0	349.7
Residential structures.....	29	372.2	279.4	269.4	263.2	330.8	294.4	271.8	278.9	272.4	270.0	280.3	265.3	261.9	260.3	261.4	260.8	270.3	283.8	286.8

1. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

2. The quantity index for computers can be used to accurately measure the real growth rate of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 5.3.2 and real growth rates are shown in table 5.3.1.

3. Excludes software "embedded," or bundled, in computers and other equipment.

4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

6. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

7. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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.

Table 5.4.1. Percent Change From Preceding Period in Real Private Fixed Investment in Structures by Type
[Percent]

	Line	2008	2009	2010	2011
Private fixed investment in structures	1	-9.9	-21.8	-10.5	0.8
Nonresidential	2	6.4	-21.1	-15.6	2.7
Commercial and health care	3	-3.7	-30.7	-25.0	-2.3
Office ¹	4	-1.0	-34.6	-33.0	-9.4
Health care	5	5.8	-4.2	-12.4	-4.0
Hospitals and special care	6	3.6	-0.8	-8.5	-4.9
Hospitals	7	2.1	0.8	-8.9	-6.1
Special care	8	15.5	-12.1	-5.9	4.4
Medical buildings	9	13.4	-15.0	-26.7	0.4
Multimerchandise shopping	10	-12.1	-43.7	-30.2	4.9
Food and beverage establishments	11	-4.7	-40.7	-2.8	12.6
Warehouses	12	-5.6	-43.0	-40.2	10.2
Other commercial ²	13	-14.3	-39.6	-26.3	1.2
Manufacturing	14	24.8	4.6	-27.6	0.4
Power and communication	15	9.1	0.7	-16.1	-9.1
Power	16	16.9	10.6	-16.0	-9.1
Electric	17	6.7	8.4	-15.0	-13.2
Other power	18	37.3	14.1	-17.4	-3.1
Communication	19	-5.6	-23.7	-16.3	-9.2
Mining exploration, shafts, and wells	20	8.4	-34.8	16.9	22.6
Petroleum and natural gas	21	9.0	-35.4	16.6	22.8
Mining	22	-7.6	-16.0	23.8	16.4
Other structures	23	12.6	-18.3	-26.7	-6.7
Religious	24	-6.3	-10.5	-11.3	-20.6
Educational and vocational	25	2.8	-9.4	-17.8	-0.8
Lodging	26	26.0	-25.1	-53.8	-27.2
Amusement and recreation	27	1.0	-16.6	-19.3	6.9
Transportation	28	6.8	-9.8	8.4	-2.1
Air	29	-10.4	-34.8	-28.6	51.3
Land ³	30	8.9	-7.3	10.8	-4.3
Farm	31	28.1	-15.9	-5.6	13.3
Other ⁴	32	-7.4	-31.8	10.3	-7.5
Brokers' commissions on sale of structures	33	14.8	-12.5	-22.2	0.8
Net purchases of used structures	34				
Residential	35	-24.3	-22.7	-3.9	-1.5
Permanent site	36	-33.6	-40.0	-4.0	-3.8
Single-family structures	37	-37.2	-40.9	8.6	-4.6
Multifamily structures	38	-12.1	-36.4	-49.8	2.5
Other structures	39	-11.9	-5.6	-3.9	-0.2
Manufactured homes	40	-18.5	-41.8	-2.6	-3.9
Dormitories	41	34.7	-31.3	-32.6	31.3
Improvements	42	-7.8	-2.6	-2.8	-1.4
Brokers' commissions on sale of structures	43	-19.1	-8.9	-4.7	1.3
Net purchases of used structures	44				
Addenda:					
Private fixed investment in new structures ⁵	45	-9.1	-22.6	-10.8	0.6
Nonresidential structures	46	6.4	-21.1	-15.5	2.7
Residential structures	47	-24.7	-24.9	-3.6	-2.3

1. Consists of office buildings, except those constructed at manufacturing sites and those constructed by power utilities for their own use. Includes all financial buildings.

2. Includes buildings and structures used by the retail, wholesale and selected service industries. Consists of auto dealerships, garages, service stations, drug stores, restaurants, mobile structures, and other structures used for commercial purposes. Bus or truck garages are included in transportation.

3. Consists primarily of railroads.

4. Includes water supply, sewage and waste disposal, public safety, highway and street, and conservation and development.

5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.4.2. Contributions to Percent Change in Real Private Fixed Investment in Structures by Type

	Line	2008	2009	2010	2011
Percent change at annual rate:					
Private fixed investment in structures	1	-9.9	-21.8	-10.5	0.8
Percentage points at annual rates:					
Nonresidential	2	3.00	-11.79	-8.82	1.47
Commercial and health care	3	-0.60	-5.43	-3.93	-0.29
Office ¹	4	-0.05	-2.16	-1.76	-0.37
Health care	5	0.20	-0.17	-0.61	-0.18
Hospitals and special care	6	0.10	-0.02	-0.33	-0.19
Hospitals	7	0.05	0.02	-0.30	-0.21
Special care	8	0.05	-0.05	-0.02	0.02
Medical buildings	9	0.11	-0.15	-0.28	0.00
Multimerchandise shopping	10	-0.37	-1.37	-0.69	0.09
Food and beverage establishments	11	-0.03	-0.32	-0.02	0.08
Warehouses	12	-0.08	-0.70	-0.49	0.08
Other commercial ²	13	-0.26	-0.70	-0.37	0.01
Manufacturing	14	0.96	0.26	-2.11	0.02
Power and communication	15	0.64	0.06	-1.87	-1.03
Power	16	0.77	0.66	-1.44	-0.80
Electric	17	0.20	0.31	-0.80	-0.69
Other power	18	0.57	0.34	-0.64	-0.11
Communication	19	-0.13	-0.60	-0.42	-0.24
Mining exploration, shafts, and wells	20	0.99	-4.85	1.87	3.34
Petroleum and natural gas	21	1.02	-4.78	1.77	3.25
Mining	22	-0.03	-0.06	0.10	0.09
Other structures	23	1.01	-1.84	-2.79	-0.56
Religious	24	-0.04	-0.07	-0.09	-0.15
Educational and vocational	25	0.04	-0.17	-0.39	-0.02
Lodging	26	0.78	-1.04	-2.09	-0.53
Amusement and recreation	27	0.01	-0.20	-0.24	0.07
Transportation	28	0.05	-0.09	0.10	-0.03
Air	29	-0.01	-0.03	-0.02	0.03
Land ³	30	0.06	-0.06	0.12	-0.06
Farm	31	0.15	-0.12	-0.05	0.11
Other ⁴	32	-0.03	-0.13	0.04	-0.03
Brokers' commissions on sale of structures	33	0.04	-0.04	-0.08	0.00
Net purchases of used structures	34	0.00	0.04	0.01	0.01
Residential	35	-12.94	-10.00	-1.71	-0.72
Permanent site	36	-10.22	-8.77	-0.68	-0.67
Single-family structures	37	-9.70	-7.20	1.13	-0.72
Multifamily structures	38	-0.52	-1.57	-1.81	0.05
Other structures	39	-2.72	-1.23	-1.03	-0.05
Manufactured homes	40	-0.11	-0.24	-0.01	-0.02
Dormitories	41	0.09	-0.11	-0.10	0.07
Improvements	42	-1.18	-0.40	-0.53	-0.29
Brokers' commissions on sale of structures	43	-1.40	-0.56	-0.34	0.10
Net purchases of used structures	44	-0.11	0.08	-0.05	0.09
Addenda:					
Private fixed investment in new structures ⁵	45	-8.46	-21.32	-10.07	0.56
Nonresidential structures	46	2.96	-11.79	-8.75	1.46
Residential structures	47	-11.42	-9.52	-1.32	-0.91

1. Consists of office buildings, except those constructed at manufacturing sites and those constructed by power utilities for their own use. Includes all financial buildings.

2. Includes buildings and structures used by the retail, wholesale and selected service industries. Consists of auto dealerships, garages, service stations, drug stores, restaurants, mobile structures, and other structures used for commercial purposes. Bus or truck garages are included in transportation.

3. Consists primarily of railroads.

4. Includes water supply, sewage and waste disposal, public safety, highway and street, and conservation and development.

5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

**Table 5.4.3. Real Private Fixed Investment
in Structures by Type, Quantity Indexes**
[Index numbers, 2005=100]

	Line	2008	2009	2010	2011
Private fixed investment in structures	1	82.306	64.367	57.590	58.023
Nonresidential	2	132.595	104.659	88.308	90.733
Commercial and health care	3	112.353	77.875	58.408	57.090
Office ¹	4	122.552	80.175	53.715	48.672
Health care	5	116.190	111.319	97.498	93.633
Hospitals and special care	6	122.897	121.946	111.533	106.050
Hospitals	7	120.690	121.695	110.902	104.125
Special care	8	141.096	124.017	116.738	121.929
Medical buildings	9	99.102	84.244	61.741	61.998
Multimerchandise shopping	10	118.038	66.506	46.388	48.642
Food and beverage establishments	11	86.492	51.265	49.819	56.110
Warehouses	12	109.373	62.380	37.285	41.094
Other commercial ²	13	86.746	52.411	38.602	39.066
Manufacturing	14	162.634	170.175	123.152	123.614
Power and communication	15	163.813	164.911	138.398	125.791
Power	16	200.351	221.661	186.190	169.277
Electric	17	162.408	176.026	149.584	129.839
Other power	18	311.506	355.362	293.422	284.338
Communication	19	115.429	88.035	73.650	66.877
Mining exploration, shafts, and wells	20	131.714	85.832	100.315	122.958
Petroleum and natural gas	21	132.783	85.799	100.046	122.868
Mining	22	101.003	84.885	105.128	122.355
Other structures	23	141.906	115.976	85.035	79.352
Religious	24	80.353	71.927	63.815	50.667
Educational and vocational	25	107.505	97.406	80.057	79.420
Lodging	26	240.496	180.069	83.129	60.508
Amusement and recreation	27	120.566	100.545	81.176	86.748
Transportation	28	127.382	114.951	124.603	121.942
Air	29	86.555	56.442	40.283	60.965
Land ³	30	133.591	123.842	137.239	131.318
Farm	31	121.053	101.852	96.146	108.931
Other ⁴	32	113.590	77.452	85.412	79.002
Brokers' commissions on sale of structures	33	165.318	144.577	112.430	113.292
Net purchases of used structures	34				
Residential	35	56.843	43.929	42.207	41.553
Permanent site	36	45.099	27.058	25.968	24.990
Single-family structures	37	41.154	24.325	26.422	25.212
Multifamily structures	38	78.370	49.869	25.047	25.684
Other structures	39	76.936	72.658	69.860	69.737
Manufactured homes	40	52.919	30.807	30.013	28.842
Dormitories	41	237.089	162.874	109.704	144.094
Improvements	42	88.671	86.353	83.978	82.828
Brokers' commissions on sale of structures	43	61.932	56.438	53.786	54.495
Net purchases of used structures	44				
Addenda:					
Private fixed investment in new structures ⁵	45	84.735	65.549	58.472	58.821
Nonresidential structures	46	132.825	104.824	88.575	90.990
Residential structures	47	56.654	42.530	41.006	40.069

1. Consists of office buildings, except those constructed at manufacturing sites and those constructed by power utilities for their own use. Includes all financial buildings.

2. Includes buildings and structures used by the retail, wholesale and selected service industries. Consists of auto dealerships, garages, service stations, drug stores, restaurants, mobile structures, and other structures used for commercial purposes. Bus or truck garages are included in transportation.

3. Consists primarily of railroads.

4. Includes water supply, sewage and waste disposal, public safety, highway and street, and conservation and development.

5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

**Table 5.4.4. Price Indexes for Private Fixed Investment
in Structures by Type**
[Index numbers, 2005=100]

	Line	2008	2009	2010	2011
Private fixed investment in structures	1	114.105	110.782	110.083	113.347
Nonresidential	2	125.706	122.527	121.158	126.850
Commercial and health care	3	119.129	119.781	115.973	117.938
Office ¹	4	121.499	124.750	121.700	124.227
Health care	5	116.095	111.314	106.371	107.216
Hospitals and special care	6	116.095	111.314	106.371	107.216
Hospitals	7	116.095	111.314	106.371	107.216
Special care	8	116.095	111.314	106.371	107.216
Medical buildings	9	116.095	111.314	106.371	107.216
Multimerchandise shopping	10	119.026	121.546	118.315	121.020
Food and beverage establishments	11	119.089	121.820	118.581	121.292
Warehouses	12	119.093	121.602	118.369	121.075
Other commercial ²	13	118.789	121.275	118.271	121.026
Manufacturing	14	118.400	120.381	117.543	119.609
Power and communication	15	122.301	121.062	126.279	134.840
Power	16	121.656	120.788	124.996	132.946
Electric	17	124.096	123.764	127.748	132.888
Other power	18	114.788	113.213	117.602	128.966
Communication	19	121.092	118.811	127.441	137.929
Mining exploration, shafts, and wells	20	149.491	133.963	131.846	143.137
Petroleum and natural gas	21	151.170	135.162	133.182	144.994
Mining	22	116.095	111.314	106.371	107.216
Other structures	23	115.891	114.064	111.044	112.565
Religious	24	116.095	111.314	106.371	107.216
Educational and vocational	25	122.644	130.999	130.618	134.218
Lodging	26	116.095	111.314	106.371	107.216
Amusement and recreation	27	116.095	111.314	106.371	107.216
Transportation	28	109.507	110.568	111.440	113.307
Air	29	116.095	111.314	106.371	107.216
Land ³	30	108.680	10.206	111.394	113.312
Farm	31	116.095	111.314	106.371	107.216
Other ⁴	32	121.891	121.728	121.840	126.405
Brokers' commissions on sale of structures	33	96.406	92.373	90.815	88.808
Net purchases of used structures	34				
Residential	35	106.373	102.751	102.719	103.701
Permanent site	36	106.123	102.903	101.920	102.329
Single-family structures	37	104.130	99.892	98.277	98.978
Multifamily structures	38	119.614	120.989	123.969	121.600
Other structures	39	106.294	102.367	102.935	104.269
Manufactured homes	40	109.112	111.139	114.122	118.166
Dormitories	41	104.033	99.705	98.093	98.793
Improvements	42	110.495	106.993	108.424	111.255
Brokers' commissions on sale of structures	43	98.333	93.013	91.393	89.139
Net purchases of used structures	44				
Addenda:					
Private fixed investment in new structures ⁵	45	115.603	112.458	111.846	115.667
Nonresidential structures	46	125.887	122.733	121.367	127.106
Residential structures	47	107.710	104.430	104.725	106.422

1. Consists of office buildings, except those constructed at manufacturing sites and those constructed by power utilities for their own use. Includes all financial buildings.

2. Includes buildings and structures used by the retail, wholesale and selected service industries. Consists of auto dealerships, garages, service stations, drug stores, restaurants, mobile structures, and other structures used for commercial purposes. Bus or truck garages are included in transportation.

3. Consists primarily of railroads.

4. Includes water supply, sewage and waste disposal, public safety, highway and street, and conservation and development.

5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.4.5. Private Fixed Investment in Structures by Type

[Billions of dollars]

	Line	2008	2009	2010	2011
Private fixed investment in structures	1	1,049.0	796.4	708.1	734.6
Nonresidential	2	586.3	451.1	376.3	404.8
Commercial and health care	3	181.9	126.8	92.1	91.5
Office ¹	4	63.8	42.8	28.0	25.9
Health care	5	43.3	39.7	33.3	32.2
Hospitals and special care	6	32.9	31.3	27.3	26.2
Hospitals	7	28.8	27.8	24.2	22.9
Special care	8	4.1	3.4	3.1	3.3
Medical buildings	9	10.4	8.5	5.9	6.0
Multimerchandise shopping	10	32.0	18.4	12.5	13.4
Food and beverage establishments	11	8.0	4.9	4.6	5.3
Warehouses	12	16.7	9.7	5.7	6.4
Other commercial ²	13	18.2	11.2	8.1	8.3
Manufacturing	14	57.4	61.2	43.3	44.2
Power and communication	15	90.5	90.1	78.9	76.6
Power	16	64.1	70.4	61.2	59.2
Electric	17	38.7	41.8	36.7	33.1
Other power	18	25.4	28.6	24.5	26.1
Communication	19	26.3	19.7	17.7	17.4
Mining exploration, shafts, and wells	20	151.7	88.6	101.9	135.6
Petroleum and natural gas	21	147.6	85.3	98.0	131.0
Mining	22	4.1	3.3	4.0	4.6
Other structures	23	104.8	84.3	60.2	56.9
Religious	24	7.2	6.2	5.2	4.2
Educational and vocational	25	18.2	17.6	14.4	14.7
Lodging	26	43.8	31.5	13.9	10.2
Amusement and recreation	27	12.6	10.1	7.8	8.4
Transportation	28	9.9	9.1	9.9	9.8
Air	29	0.9	0.6	0.4	0.6
Land ³	30	9.0	8.5	9.5	9.2
Farm	31	8.2	6.6	6.0	6.8
Other ⁴	32	4.3	2.9	3.3	3.1
Brokers' commissions on sale of structures	33	3.6	3.0	2.3	2.3
Net purchases of used structures	34	-3.1	-2.6	-2.6	-2.6
Residential	35	462.7	345.4	331.7	329.7
Permanent site	36	230.1	133.9	127.3	123.0
Single-family structures	37	185.8	105.3	112.6	108.2
Multifamily structures	38	44.3	28.5	14.7	14.8
Other structures	39	232.5	211.5	204.5	206.8
Manufactured homes	40	5.8	3.5	3.5	3.4
Dormitories	41	3.8	2.5	1.7	2.2
Improvements	42	161.1	151.9	149.7	151.5
Brokers' commissions on sale of structures	43	66.9	57.7	54.0	53.4
Net purchases of used structures	44	-5.1	-4.0	-4.4	-3.8
Addenda:					
Private fixed investment in new structures ⁵	45	986.6	742.5	658.7	685.3
Nonresidential structures	46	585.8	450.7	376.6	405.2
Residential structures	47	400.9	291.8	282.1	280.1

1. Consists of office buildings, except those constructed at manufacturing sites and those constructed by power utilities for their own use. Includes all financial buildings.

2. Includes buildings and structures used by the retail, wholesale and selected service industries. Consists of auto dealerships, garages, service stations, drug stores, restaurants, mobile structures, and other structures used for commercial purposes. Bus or truck garages are included in transportation.

3. Consists primarily of railroads.

4. Includes water supply, sewage and waste disposal, public safety, highway and street, and conservation and development.

5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

Table 5.4.6. Real Private Fixed Investment in Structures by Type, Chained Dollars

[Billions of chained (2005) dollars]

	Line	2008	2009	2010	2011
Private fixed investment in structures	1	919.3	718.9	643.2	648.1
Nonresidential	2	466.4	368.1	310.6	319.2
Commercial and health care	3	152.7	105.9	79.4	77.6
Office ¹	4	52.5	34.3	23.0	20.9
Health care	5	37.3	35.7	31.3	30.0
Hospitals and special care	6	28.3	28.1	25.7	24.4
Hospitals	7	24.8	25.0	22.8	21.4
Special care	8	3.5	3.1	2.9	3.0
Medical buildings	9	9.0	7.6	5.6	5.6
Multimerchandise shopping	10	26.9	15.1	10.6	11.1
Food and beverage establishments	11	6.7	4.0	3.9	4.4
Warehouses	12	14.0	8.0	4.8	5.3
Other commercial ²	13	15.3	9.2	6.8	6.9
Manufacturing	14	48.6	50.9	36.8	36.9
Power and communication	15	74.0	74.5	62.5	56.8
Power	16	52.7	58.3	49.0	44.5
Electric	17	31.2	33.8	28.7	24.9
Other power	18	22.2	25.3	20.9	20.2
Communication	19	21.8	16.6	13.9	12.6
Mining exploration, shafts, and wells	20	101.5	66.1	77.3	94.8
Petroleum and natural gas	21	97.6	63.1	73.6	90.3
Mining	22	3.6	3.0	3.7	4.3
Other structures	23	90.4	73.9	54.2	50.6
Religious	24	6.2	5.5	4.9	3.9
Educational and vocational	25	14.8	13.4	11.0	11.0
Lodging	26	37.7	28.3	13.0	9.5
Amusement and recreation	27	10.9	9.1	7.3	7.8
Transportation	28	9.1	8.2	8.9	8.7
Air	29	0.8	0.5	0.4	0.6
Land ³	30	8.3	7.7	8.5	8.2
Farm	31	7.1	6.0	5.6	6.4
Other ⁴	32	3.6	2.4	2.7	2.5
Brokers' commissions on sale of structures	33	3.7	3.2	2.5	2.5
Net purchases of used structures	34	-2.6	-2.2	-2.2	-2.1
Residential	35	434.9	336.1	323.0	318.0
Permanent site	36	216.8	130.1	124.9	120.2
Single-family structures	37	178.4	105.5	114.5	109.3
Multifamily structures	38	37.1	23.6	11.8	12.1
Other structures	39	218.8	206.6	198.7	198.3
Manufactured homes	40	5.4	3.1	3.0	2.9
Dormitories	41	3.6	2.5	1.7	2.2
Improvements	42	145.8	142.0	138.1	136.2
Brokers' commissions on sale of structures	43	68.0	62.0	59.1	59.9
Net purchases of used structures	44	-4.9	-4.1	-4.5	-3.8
Residual	45	17.7	11.4	7.8	11.2
Addenda:					
Private fixed investment in new structures ⁵	46	853.5	660.2	588.9	592.5
Nonresidential structures	47	465.3	367.2	310.3	318.8
Residential structures	48	372.2	279.4	269.4	263.2

1. Consists of office buildings, except those constructed at manufacturing sites and those constructed by power utilities for their own use. Includes all financial buildings.

2. Includes buildings and structures used by the retail, wholesale and selected service industries. Consists of auto dealerships, garages, service stations, drug stores, restaurants, mobile structures, and other structures used for commercial purposes. Bus or truck garages are included in transportation.

3. Consists primarily of railroads.

4. Includes water supply, sewage and waste disposal, public safety, highway and street, and conservation and development.

5. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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.

Table 5.5.1. Percent Change From Preceding Period in Real Private Fixed Investment in Equipment and Software by Type
[Percent]

	Line	2008	2009	2010	2011
Private fixed investment in equipment and software	1	-4.3	-16.4	8.9	10.9
Nonresidential equipment and software	2	-4.3	-16.4	8.9	11.0
Information processing equipment and software.....	3	2.1	-4.1	4.6	5.0
Computers, software, and communication.....	4	2.8	-2.6	4.5	5.3
Computers and peripheral equipment.....	5	7.9	-5.8	3.1	12.3
Software ¹	6	4.1	0.8	2.6	6.9
Communication equipment.....	7	-5.1	-9.9	12.6	-5.8
Medical equipment and instruments.....	8	-0.2	-4.9	6.2	4.1
Nonmedical instruments.....	9	-1.8	-17.2	7.0	1.8
Photocopy and related equipment.....	10	-9.2	-23.8	9.0	10.8
Office and accounting equipment.....	11	7.8	-24.2	-30.9	1.9
Industrial equipment.....	12	-3.9	-21.2	-1.2	13.3
Fabricated metal products.....	13	2.5	-8.6	-7.9	-0.6
Engines and turbines.....	14	4.4	-23.1	-21.8	-1.7
Metalworking machinery.....	15	-0.6	-31.9	4.8	13.0
Special industry machinery, n.e.c.....	16	-10.2	-26.8	-2.6	33.8
General industrial, including materials handling, equipment Electrical transmission, distribution, and industrial apparatus.....	17	-4.5	-18.6	0.5	13.9
Transportation equipment.....	18	-4.5	-17.9	4.6	6.4
Trucks, buses, and truck trailers.....	19	-23.2	-51.6	73.1	31.1
Light trucks (including utility vehicles) ²	20	-33.7	-68.2	160.3	60.7
Other trucks, buses, and truck trailers ²	21	-37.6	-91.2	996.1	62.6
Autos ²	22	-25.5	-29.2	25.8	58.2
Aircraft.....	23	-26.1	-56.4	127.7	14.7
Ships and boats.....	24	-3.2	-26.5	6.8	-2.7
Railroad equipment.....	25	24.4	-15.3	-16.9	14.7
Other equipment.....	26	8.3	-26.5	-9.1	13.1
Furniture and fixtures.....	27	-3.1	-17.6	4.0	9.5
Agricultural machinery.....	28	-5.5	-29.2	-2.5	5.1
Construction machinery.....	29	12.8	-3.6	1.5	6.5
Mining and oilfield machinery.....	30	-8.2	-30.6	19.5	35.1
Service industry machinery.....	31	-9.0	-8.2	15.3	13.5
Electrical equipment, n.e.c.....	32	-1.6	-3.1	1.1	-2.6
Other.....	33	-1.9	-23.4	5.8	4.6
Less: Sale of equipment scrap, excluding autos.....	34	-3.1	-15.6	-1.7	1.5
Residential equipment	35	5.2	-5.3	23.3	-26.4
	36	-3.7	-8.3	6.9	4.9

1. Excludes software "embedded," or bundled, in computers and other equipment.
2. Includes net purchases of used vehicles; additional detail is available in table 7.2.1B.
n.e.c. Not elsewhere classified

Table 5.5.2. Contributions to Percent Change in Real Private Fixed Investment in Equipment and Software by Type

	Line	2008	2009	2010	2011
Percent change at annual rate:					
Private fixed investment in equipment and software	1	-4.3	-16.4	8.9	10.9
Percentage points at annual rates:					
Nonresidential equipment and software	2	-4.24	-16.30	8.81	10.90
Information processing equipment and software.....	3	0.97	-2.00	2.57	2.65
Computers, software, and communication.....	4	1.05	-1.03	2.03	2.25
Computers and peripheral equipment.....	5	0.59	-0.44	0.24	0.90
Software ¹	6	0.90	0.20	0.73	1.84
Communication equipment.....	7	-0.44	-0.79	1.05	-0.49
Medical equipment and instruments.....	8	-0.01	-0.31	0.45	0.29
Nonmedical instruments.....	9	-0.04	-0.43	0.18	0.05
Photocopy and related equipment.....	10	-0.05	-0.13	0.04	0.05
Office and accounting equipment.....	11	0.03	-0.11	-0.13	0.01
Industrial equipment.....	12	-0.68	-3.83	-0.20	2.15
Fabricated metal products.....	13	0.04	-0.17	-0.17	-0.01
Engines and turbines.....	14	0.04	-0.25	-0.22	-0.01
Metalworking machinery.....	15	-0.02	-0.88	0.11	0.29
Special industry machinery, n.e.c.....	16	-0.35	-0.87	-0.07	0.89
General industrial, including materials handling, equipment Electrical transmission, distribution, and industrial apparatus.....	17	-0.28	-1.19	0.03	0.83
Transportation equipment.....	18	-0.12	-0.48	0.12	0.17
Trucks, buses, and truck trailers.....	19	-3.92	-7.16	5.89	3.97
Light trucks (including utility vehicles) ²	20	-2.89	-4.12	3.70	3.34
Other trucks, buses, and truck trailers ²	21	-2.19	-3.47	3.20	2.00
Autos ²	22	-0.70	-0.64	0.50	1.34
Aircraft.....	23	-1.14	-1.97	2.23	0.52
Ships and boats.....	24	-0.08	-0.72	0.17	-0.07
Railroad equipment.....	25	0.12	-0.10	-0.12	0.08
Other equipment.....	26	0.07	-0.25	-0.08	0.09
Furniture and fixtures.....	27	-0.56	-3.35	0.77	1.76
Agricultural machinery.....	28	-0.21	-1.16	-0.08	0.16
Construction machinery.....	29	0.27	-0.09	0.04	0.19
Mining and oilfield machinery.....	30	-0.28	-1.01	0.54	1.10
Service industry machinery.....	31	-0.16	-0.14	0.30	0.28
Electrical equipment, n.e.c.....	32	-0.03	-0.06	0.03	-0.06
Other.....	33	-0.01	-0.12	0.03	0.02
Less: Sale of equipment scrap, excluding autos.....	34	-0.14	-0.75	-0.08	0.07
	35	0.04	-0.04	0.22	-0.37
Residential equipment	36	-0.03	-0.07	0.07	0.04

1. Excludes software "embedded," or bundled, in computers and other equipment.
2. Includes net purchases of used vehicles.
n.e.c. Not elsewhere classified

Table 5.5.3. Real Private Fixed Investment in Equipment and Software by Type, Quantity Indexes
[Index numbers, 2005=100]

	Line	2008	2009	2010	2011
Private fixed investment in equipment and software	1	106.330	88.920	96.816	107.413
Nonresidential equipment and software	2	106.411	88.911	96.822	107.473
Information processing equipment and software.....	3	119.864	114.961	120.283	126.294
Computers, software, and communication.....	4	122.806	119.576	124.993	131.599
Computers and peripheral equipment.....	5	151.481	142.669	147.033	165.101
Software ¹	6	115.026	115.984	118.970	127.154
Communication equipment.....	7	119.081	107.312	120.849	113.826
Medical equipment and instruments.....	8	115.708	110.091	116.867	121.669
Nonmedical instruments.....	9	106.602	88.223	94.419	96.150
Photocopy and related equipment.....	10	127.133	96.934	105.650	117.093
Office and accounting equipment.....	11	55.993	42.417	29.309	29.866
Industrial equipment.....	12	108.274	85.327	84.339	95.562
Fabricated metal products.....	13	117.353	107.292	98.792	98.197
Engines and turbines.....	14	184.736	142.093	111.136	109.287
Metalworking machinery.....	15	106.209	72.311	75.809	85.649
Special industry machinery, n.e.c.....	16	101.666	74.406	72.492	96.972
General industrial, including materials handling, equipment Electrical transmission, distribution, and industrial apparatus.....	17	101.945	82.955	83.398	94.950
Transportation equipment.....	18	112.139	92.091	96.342	102.512
Trucks, buses, and truck trailers.....	19	78.524	38.010	65.812	86.247
Light trucks (including utility vehicles) ²	20	62.293	19.796	51.523	82.822
Other trucks, buses, and truck trailers ²	21	64.411	5.682	62.281	101.243
Autos ²	22	58.301	41.282	51.939	82.180
Aircraft.....	23	78.755	34.354	78.234	89.722
Ships and boats.....	24	118.203	86.893	92.784	90.300
Railroad equipment.....	25	136.020	115.201	95.761	109.814
Other equipment.....	26	131.340	96.524	87.748	99.254
Furniture and fixtures.....	27	100.130	82.510	85.847	93.974
Agricultural machinery.....	28	90.689	64.178	62.593	65.815
Construction machinery.....	29	104.913	101.188	102.669	109.310
Mining and oilfield machinery.....	30	99.386	68.943	82.372	111.289
Service industry machinery.....	31	177.426	162.813	187.756	213.073
Electrical equipment, n.e.c.....	32	92.723	89.861	90.888	88.504
Other.....	33	80.180	61.403	64.962	67.968
Less: Sale of equipment scrap, excluding autos.....	34	98.222	82.856	81.428	82.661
	35	119.256	112.922	139.191	102.406
Residential equipment	36	98.202	90.032	96.255	100.960

1. Excludes software "embedded," or bundled, in computers and other equipment.
2. Includes net purchases of used vehicles; additional information is available in table 7.2.3B.
n.e.c. Not elsewhere classified

Table 5.5.4. Price Indexes for Private Fixed Investment in Equipment and Software by Type
[Index numbers, 2005=100]

	Line	2008	2009	2010	2011
Private fixed investment in equipment and software	1	101.000	101.455	99.742	100.353
Nonresidential equipment and software	2	101.000	101.477	99.806	100.445
Information processing equipment and software.....	3	94.156	91.902	90.551	89.903
Computers, software, and communication.....	4	92.317	89.405	87.748	86.739
Computers and peripheral equipment.....	5	71.062	65.330	62.764	60.104
Software ¹	6	102.573	101.596	100.610	100.546
Communication equipment.....	7	89.608	85.039	82.688	81.166
Medical equipment and instruments.....	8	100.584	100.840	100.904	101.830
Nonmedical instruments.....	9	106.400	108.373	109.125	111.889
Photocopy and related equipment.....	10	100.161	101.571	102.452	102.414
Office and accounting equipment.....	11	101.851	103.210	102.585	103.934
Industrial equipment.....	12	112.502	113.919	115.326	118.784
Fabricated metal products.....	13	132.400	132.540	136.625	142.576
Engines and turbines.....	14	112.697	118.801	116.741	119.728
Metalworking machinery.....	15	105.849	106.765	107.305	110.246
Special industry machinery, n.e.c.....	16	108.668	109.313	109.899	112.150
General industrial, including materials handling, equipment Electrical transmission, distribution, and industrial apparatus.....	17	111.229	113.502	114.494	117.956
Transportation equipment.....	18	116.052	115.880	119.378	123.434
Trucks, buses, and truck trailers.....	19	102.954	109.940	103.025	105.059
Light trucks (including utility vehicles) ²	20	99.186	110.537	100.085	101.682
Other trucks, buses, and truck trailers ²	21	93.606	142.161	74.905	75.697
Autos ²	22	110.651	114.014	116.555	119.301
Aircraft.....	23	103.090	114.139	97.316	99.320
Ships and boats.....	24	112.487	114.899	116.114	119.116
Railroad equipment.....	25	110.652	114.003	115.998	118.317
Other equipment.....	26	112.920	112.287	112.171	115.328
Furniture and fixtures.....	27	110.309	112.799	112.945	115.698
Agricultural machinery.....	28	109.599	112.415	111.847	115.457
Construction machinery.....	29	111.419	115.396	116.417	119.493
Mining and oilfield machinery.....	30	110.095	113.403	113.245	116.641
Service industry machinery.....	31	120.320	122.859	123.027	127.176
Electrical equipment, n.e.c.....	32	110.167	112.026	112.776	115.056
Other.....	33	109.865	110.447	110.285	112.764
Less: Sale of equipment scrap, excluding autos.....	34	107.854	109.265	109.280	110.454
	35	179.371	108.580	173.640	205.565
Residential equipment	36	100.949	99.042	93.067	90.752

1. Excludes software "embedded," or bundled, in computers and other equipment.
2. Includes net purchases of used vehicles; additional detail is available in table 7.2.4B.
n.e.c. Not elsewhere classified

Table 5.5.5. Private Fixed Investment in Equipment and Software by Type

[Billions of dollars]

	Line	2008	2009	2010	2011
Private fixed investment in equipment and software	1	1,079.7	907.0	970.9	1,083.7
Nonresidential equipment and software	2	1,070.0	898.2	962.1	1,074.7
Information processing equipment and software	3	536.4	502.1	517.7	539.6
Computers, software, and communication	4	430.9	406.3	416.9	433.8
Computers and peripheral equipment	5	84.9	73.5	72.8	78.3
Software ¹	6	257.2	256.9	260.9	278.7
Communication equipment	7	88.8	75.9	83.1	76.8
Medical equipment and instruments	8	68.2	65.1	69.1	72.6
Nonmedical instruments	9	26.7	22.6	24.3	25.2
Photocopy and related equipment	10	5.7	4.4	4.8	5.3
Office and accounting equipment	11	4.9	3.8	2.6	2.7
Industrial equipment	12	194.5	155.2	155.3	181.2
Fabricated metal products	13	21.0	19.3	18.3	19.0
Engines and turbines	14	11.4	9.2	7.1	7.2
Metalworking machinery	15	29.6	20.3	21.4	24.9
Special industry machinery, n.e.c.	16	35.1	25.8	25.3	34.6
General industrial, including materials handling, equipment	17	68.2	56.6	57.4	67.4
Electrical transmission, distribution, and industrial apparatus	18	29.1	23.9	25.7	28.3
Transportation equipment	19	146.9	75.9	123.2	164.7
Trucks, buses, and truck trailers	20	63.6	22.5	53.1	86.7
Light trucks (including utility vehicles) ²	21	40.1	5.4	31.0	51.0
Other trucks, buses, and truck trailers ²	22	23.5	17.2	22.1	35.7
Autos ²	23	36.6	17.7	34.3	40.1
Aircraft	24	29.2	21.9	23.7	23.6
Ships and boats	25	7.2	6.3	5.3	6.2
Railroad equipment	26	10.3	7.5	6.9	8.0
Other equipment	27	203.4	171.4	178.6	200.2
Furniture and fixtures	28	42.5	30.9	29.9	32.5
Agricultural machinery	29	27.5	27.4	28.1	30.7
Construction machinery	30	35.1	25.1	29.9	41.6
Mining and oilfield machinery	31	18.6	17.4	20.1	23.6
Service industry machinery	32	22.4	22.0	22.4	22.3
Electrical equipment, n.e.c.	33	5.6	4.3	4.5	4.8
Other	34	51.8	44.3	43.5	44.6
Less: Sale of equipment scrap, excluding autos	35	11.2	6.4	12.6	11.0
Residential equipment	36	9.8	8.8	8.8	9.0
Addenda:					
Private fixed investment in equipment and software	37	1,079.7	907.0	970.9	1,083.7
Less: Dealers' margin on used equipment	38	18.3	16.1	17.5	19.4
Net purchases of used equipment from government	39	0.8	0.8	0.9	0.9
Plus: Net sales of used equipment	40	77.1	81.4	80.0	73.4
Net exports of used equipment	41	5.2	3.4	1.8	3.5
Sale of equipment scrap	42	11.3	6.5	12.7	11.1
Equals: Private fixed investment in new equipment and software	43	1,154.4	981.4	1,047.0	1,151.4

1. Excludes software "embedded," or bundled, in computers and other equipment.

2. Includes net purchases of used vehicles; additional detail is available in table 7.2.5B. n.e.c. Not elsewhere classified

Table 5.5.6. Real Private Fixed Investment in Equipment and Software by Type, Chained Dollars

[Billions of chained (2005) dollars]

	Line	2008	2009	2010	2011
Private fixed investment in equipment and software	1	1,069.0	894.0	973.4	1,079.9
Nonresidential equipment and software	2	1,059.4	885.2	963.9	1,070.0
Information processing equipment and software	3	569.7	546.4	571.7	600.2
Computers, software, and communication	4	466.8	454.5	475.1	500.2
Computers and peripheral equipment¹	5				
Software ²	6	250.8	252.9	259.4	277.2
Communication equipment	7	99.1	89.3	100.5	94.7
Medical equipment and instruments	8	67.8	64.5	68.5	71.3
Nonmedical instruments	9	25.1	20.8	22.2	22.6
Photocopy and related equipment	10	5.7	4.3	4.7	5.2
Office and accounting equipment	11	4.8	3.6	2.5	2.6
Industrial equipment	12	172.9	136.2	134.6	152.6
Fabricated metal products	13	15.9	14.5	13.4	13.3
Engines and turbines	14	10.1	7.8	6.1	6.0
Metalworking machinery	15	28.0	19.0	20.0	22.6
Special industry machinery, n.e.c.	16	32.3	23.6	23.0	30.8
General industrial, including materials handling, equipment	17	61.3	49.9	50.2	57.1
Electrical transmission, distribution, and industrial apparatus	18	25.1	20.6	21.5	22.9
Transportation equipment	19	142.7	69.1	119.6	156.7
Trucks, buses, and truck trailers	20	64.2	20.4	53.1	85.3
Light trucks (including utility vehicles) ³	21	42.8	3.8	41.4	67.4
Other trucks, buses, and truck trailers ³	22	21.3	15.1	18.9	30.0
Autos ³	23	35.5	15.5	35.2	40.4
Aircraft	24	26.0	19.1	20.4	19.8
Ships and boats	25	6.5	5.5	4.6	5.2
Railroad equipment	26	9.1	6.7	6.1	6.9
Other equipment	27	184.4	152.0	158.1	173.1
Furniture and fixtures	28	38.8	27.5	26.8	28.2
Agricultural machinery	29	24.7	23.8	24.1	25.7
Construction machinery	30	31.9	22.1	26.4	35.7
Mining and oilfield machinery	31	15.5	14.2	16.4	18.6
Service industry machinery	32	20.3	19.7	19.9	19.4
Electrical equipment, n.e.c.	33	5.1	3.9	4.1	4.3
Other	34	48.0	40.5	39.8	40.4
Less: Sale of equipment scrap, excluding autos	35	6.2	5.9	7.3	5.4
Residential equipment	36	9.7	8.9	9.5	9.9
Residual	37	-5.5	-9.8	-20.9	-23.1

1. The quantity index for computers can be used to accurately measure the real growth rate of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 5.5.2 and real growth rates are shown in table 5.5.1.

2. Excludes software "embedded," or bundled, in computers and other equipment.

3. Includes net purchases of used vehicles; additional detail is available in table 7.2.6B.

NOTE: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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. n.e.c. Not elsewhere classified

Table 5.6.5B. Change in Private Inventories by Industry
[Billions of dollars]

	Line	2008	2009	2010	2011	Seasonally adjusted at annual rates																	
						2008				2009				2010				2011				2012	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Change in private inventories	1	-41.1	-154.2	58.4	36.6	-82.5	-166.7	-202.7	-200.5	-46.8	33.2	41.7	109.5	49.0	33.7	34.8	-4.1	82.1	72.6	83.3			
Farm	2	1.6	-1.7	-7.3	-6.1	2.7	0.5	-0.5	-5.0	-1.6	-1.3	-4.8	-11.3	-11.8	-7.9	-8.6	-4.8	-3.1	-4.1	-4.2			
Mining, utilities, and construction	3	-9.5	-6.9	1.7	1.4	-21.4	1.3	-2.1	-6.8	-20.2	-4.9	6.8	0.1	4.7	-5.7	1.9	0.1	9.4	18.8	10.7			
Manufacturing	4	-14.4	-28.3	20.2	23.1	-22.2	-31.6	-42.0	-37.8	-1.8	12.7	-1.0	30.4	38.8	25.2	21.7	6.0	39.3	15.1	0.1			
Durable goods industries	5	-4.5	-25.0	17.7	24.9	13.4	-22.1	-36.6	-32.8	-8.7	10.0	17.3	21.8	21.6	31.2	23.4	18.9	26.1	14.6	17.4			
Nondurable goods industries	6	-9.9	-3.3	2.5	-1.8	-35.7	-9.5	-5.4	-5.1	6.9	2.7	-18.3	8.6	17.2	-6.0	-1.7	-12.8	13.2	0.5	-17.3			
Wholesale trade	7	8.8	-62.7	30.3	22.4	-5.1	-73.5	-91.8	-82.0	-3.5	16.2	17.1	62.4	25.4	17.8	30.7	2.5	38.8	25.2	40.6			
Durable goods industries	8	9.4	-50.1	16.4	22.3	-10.7	-66.8	-65.8	-51.2	-16.5	14.0	7.7	24.4	19.5	17.9	31.1	22.1	18.1	25.2	38.0			
Nondurable goods industries	9	-0.6	-12.6	13.9	0.1	5.6	-6.8	-20.0	-30.8	13.1	2.1	9.4	38.0	5.9	-0.1	-0.4	-19.6	20.7	0.0	2.5			
Retail trade	10	-29.2	-50.4	10.6	-5.3	-41.8	-59.4	-59.7	-65.7	-16.9	12.0	26.9	29.5	-5.9	0.3	-11.2	-6.1	-4.3	24.4	25.5			
Motor vehicle and parts dealers	11	-12.4	-32.8	15.2	-7.0	-11.4	-42.2	-37.9	-44.0	-7.0	10.1	18.7	22.4	-10.5	-6.0	-11.3	-5.2	-5.4	21.7	15.7			
Food and beverage stores	12	-0.4	-0.4	0.5	1.1	-0.9	2.4	-1.0	-0.3	-2.5	1.8	-0.9	0.3	0.8	-1.3	2.5	2.1	1.2	3.0	-2.2			
General merchandise stores	13	-3.3	-3.3	1.3	1.3	-6.1	-3.2	-3.3	-5.6	-1.1	-0.4	2.5	2.5	0.4	4.8	-1.7	-0.8	2.9	-1.2	7.6			
Other retail stores	14	-13.0	-14.0	3.7	-0.8	-23.5	-16.4	-17.5	-15.8	-6.3	0.5	6.7	4.3	3.4	2.8	-0.7	-2.2	-3.0	0.9	4.4			
Other industries	15	1.4	-4.1	-2.1	1.1	5.3	-4.1	-6.5	-3.1	-2.8	-1.4	-3.3	-1.7	-2.2	3.9	0.4	-1.8	2.1	-6.8	10.6			
Addenda:																							
Change in private inventories	16	-41.1	-154.2	58.4	36.6	-82.5	-166.7	-202.7	-200.5	-46.8	33.2	41.7	109.5	49.0	33.7	34.8	-4.1	82.1	72.6	83.3			
Durable goods industries	17	-23.1	-118.6	42.5	37.6	-35.1	-142.6	-150.1	-136.6	-45.0	28.2	43.7	66.4	31.8	43.0	42.5	32.6	32.4	59.9	77.7			
Nondurable goods industries	18	-18.0	-35.6	15.8	-1.0	-47.5	-24.1	-52.6	-63.9	-1.8	5.0	-2.0	43.1	17.2	-9.3	-7.6	-36.7	49.7	12.7	5.6			
Nonfarm industries	19	-42.7	-152.5	65.7	42.7	-85.2	-167.2	-202.1	-195.4	-45.2	34.6	46.6	120.8	60.8	41.6	43.5	0.7	85.2	76.7	87.5			
Nonfarm change in book value ¹	20	8.2	-158.2	120.9	125.1	-305.1	-273.7	-224.9	-171.9	37.6	87.2	63.4	161.5	171.6	203.1	139.1	52.2	105.9	96.7	64.0			
Nonfarm inventory valuation adjustment ²	21	-50.9	5.7	-55.2	-82.3	219.9	106.5	22.8	-23.5	-82.8	-52.6	-16.8	-40.7	-110.8	-161.5	-95.6	-51.5	-20.7	-20.0	23.5			
Wholesale trade	22	8.8	-62.7	30.3	22.4	-5.1	-73.5	-91.8	-82.0	-3.5	16.2	17.1	62.4	25.4	17.8	30.7	2.5	38.8	25.2	40.6			
Merchant wholesale trade	23	1.0	-46.8	20.3	17.0	-9.9	-53.0	-74.5	-65.4	5.6	5.5	10.3	48.6	16.8	6.7	27.3	-2.6	36.7	26.3	40.1			
Durable goods industries	24	7.4	-44.9	12.9	17.9	-10.6	-57.6	-57.2	-46.3	-18.3	9.4	3.4	20.2	18.6	12.8	27.5	15.8	15.4	24.2	29.5			
Nondurable goods industries	25	-6.3	-2.0	7.4	-0.8	0.6	4.7	-17.3	-19.1	23.9	-3.9	6.9	28.4	-1.8	-6.1	-0.2	-18.3	21.3	2.1	10.6			
Nonmerchant wholesale trade	26	7.8	-15.9	10.0	5.4	4.8	-20.6	-17.3	-16.6	-9.0	10.7	6.8	13.9	8.5	11.1	3.5	5.1	2.0	-1.2	0.5			

1. This series is derived from the Census Bureau series "current cost inventories."

2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

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

Table 5.6.6B. Change in Real Private Inventories by Industry, Chained Dollars
[Billions of chained (2005) dollars]

	Line	2008	2009	2010	2011	Seasonally adjusted at annual rates																	
						2008				2009				2010				2011				2012	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Change in private inventories	1	-36.3	-139.0	50.9	31.0	-80.3	-150.2	-185.5	-181.5	-38.8	30.5	33.2	94.9	45.0	30.3	27.5	-4.3	70.5	56.9	66.3			
Farm	2	1.0	-1.4	-6.2	-3.8	2.3	0.0	-1.1	-4.6	0.2	-1.0	-4.1	-10.3	-9.5	-5.0	-5.9	-2.8	-1.6	-2.6	-1.8			
Mining, utilities, and construction	3	-8.5	-6.3	1.4	1.1	-18.9	1.3	-2.0	-6.4	-18.1	-4.4	6.0	0.0	4.0	-4.7	1.5	0.1	7.6	15.7	8.9			
Manufacturing	4	-14.1	-25.6	17.1	18.9	-28.8	-28.1	-38.7	-34.5	-0.9	11.3	-4.7	26.9	34.9	21.4	16.4	2.4	35.5	11.9	0.2			
Durable goods industries	5	-3.6	-22.9	15.4	21.2	11.6	-20.2	-33.7	-29.8	-8.0	8.8	15.0	19.1	18.7	26.6	19.9	16.1	22.4	12.4	14.8			
Nondurable goods industries	6	-10.1	-3.1	2.2	-0.9	-37.7	-8.2	-5.5	-5.3	6.5	2.8	-18.3	8.1	16.1	-3.3	-2.0	-11.4	13.3	0.4	-12.2			
Wholesale trade	7	8.9	-55.6	25.6	18.0	-3.1	-65.5	-81.8	-72.3	-2.7	13.8	14.4	52.7	21.7	14.9	24.4	2.7	30.2	19.1	31.1			
Durable goods industries	8	8.2	-46.6	14.7	19.3	-10.4	-62.3	-61.5	-47.3	-15.1	12.6	7.0	21.8	17.3	15.6	26.9	19.0	15.5	21.5	32.5			
Nondurable goods industries	9	1.1	-10.3	10.9	0.6	6.0	-5.2	-21.5	-25.5	10.9	1.6	7.2	29.6	5.1	0.6	0.3	-12.5	14.1	0.0	1.8			
Retail trade	10	-26.5	-46.8	15.1	-4.3	-37.8	-55.3	-58.8	-60.6	-15.5	11.9	25.4	27.4	-4.4	0.6	-9.3	-5.1	-3.4	21.1	21.9			
Motor vehicle and parts dealers	11	-12.2	-32.6	9.8	-6.5	-11.4	-42.0	-37.9	-43.3	-7.1	9.9	17.9	21.2	-9.9	-5.8	-10.5	-4.8	-5.0	20.1	14.4			
Food and beverage stores	12	-0.4	-0.3	0.4	0.9	-0.7	2.1	-0.9	-0.3	-2.1	1.5	-0.8	0.3	0.6	-1.0	2.0	1.6	0.9	2.4	-1.7			
General merchandise stores	13	-3.1	-3.0	1.1	1.1	-5.6	-2.9	-3.0	-5.1	-1.0	-0.4	2.3	2.3	0.4	4.2	-1.5	-0.7	2.5	-1.0	6.4			
Other retail stores	14	-11.2	-12.3	4.2	-0.3	-20.1	-14.7	-15.6	-13.8	-5.3	1.3	6.9	4.6	3.9	2.8	-0.2	-1.6	-2.2	0.8	3.7			
Other industries	15	1.6	-3.7	-1.9	1.0	5.6	-3.5	-6.1	-2.9	-2.5	-1.2	-2.9	-1.5	-1.9	3.5	0.3	-1.5	1.7	-5.7	8.9			
Residual	16	0.9	3.5	-1.1	-2.7	-1.0	5.4	3.3	2.8	2.8	-1.0	-3.0	-0.3	0.2	-3.2	-3.3	-5.8	1.3	-7.1	-9.4			
Addenda:																							
Change in private inventories	17	-36.3	-139.0	50.9	31.0	-80.3	-150.2	-185.5	-181.5	-38.8	30.5	33.2	94.9	45.0	30.3	27.5	-4.3	70.5	56.9	66.3			
Durable goods industries	18	-21.1	-110.7	38.8	33.2	-33.3	-133.4	-141.1	-126.7	-41.7	26.1	40.0	60.0	29.0	38.1	37.4	28.6	28.7	52.0	67.4			
Nondurable goods industries	19	-15.5	-30.9	13.6	0.6	-46.4	-20.4	-47.5	-57.1	1.5	5.5	-4.9	36.4	17.3	-4.5	-6.1	-28.2	41.3	9.5	5.1			
Nonfarm industries	20	-37.6	-137.9	58.0	36.5	-83.3	-150.9	-185.0	-176.9	-38.9	31.6	37.6	106.5	56.4	36.9	35.6	-0.9	74.4	62.0	70.7			
Wholesale trade	21	8.9	-55.6	25.6	18.0	-3.1	-65.5	-81.8	-72.3	-2.7	13.8	14.4	52.7	21.7	14.9	24.4	2.7	30.2	19.1	31.1			
Merchant wholesale trade	22	2.8	-41.4	17.2	13.9	-4.7	-47.0	-65.9	-57.6	4.8	4.6	8.6	40.8	14.6	6.3	21.8	-1.2	28.6	20.0	30.8			
Durable goods industries	23	6.4	-41.5	11.5	15.4	-9.9	-53.6	-53.3	-42.6	-16.6	8.4	3.1	18.0	16.5	11.1	23.6	13.5	13.2	20.6	25.1			
Nondurable goods industries	24	-3.1	-1.5	5.8	-0.1	4.0	4.4	-13.9	-15.8	19.3	-3.2	5.3	22.0	-0.6	-3.5	0.4	-11.6	14.5	1.4	7.2			
Nonmerchant wholesale trade	25	6.2	-14.2	8.5	4.2	1.9	-18.8	-15.9	-14.8	-7.5	9.1	5.8	11.9	7.1	8.6	2.6	3.9	1.6	-0.8	0.3			

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

Chained (2005) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. 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.

Table 5.7.5B. Private Inventories and Domestic Final Sales by Industry

[Billions of dollars]

	Line	Seasonally adjusted quarterly totals															
		2008	2009					2010				2011				2012	
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Private inventories ¹	1	2,024.3	1,950.6	1,905.7	1,866.8	1,889.7	1,930.8	1,936.9	1,998.6	2,080.8	2,180.6	2,211.1	2,225.7	2,249.5	2,286.1	2,280.0	
Farm.....	2	185.4	180.9	176.0	171.2	173.1	182.5	181.3	191.0	208.7	232.9	231.3	235.8	240.4	242.8	241.3	
Mining, utilities, and construction.....	3	94.0	89.3	85.9	85.1	84.3	86.7	86.9	88.0	89.8	92.1	95.0	95.7	97.5	99.4	100.7	
Manufacturing.....	4	604.5	586.4	580.9	578.8	588.6	603.0	599.5	613.8	643.7	681.3	690.7	690.8	699.5	711.3	694.5	
Durable goods industries.....	5	357.7	347.0	337.9	334.3	334.5	342.0	348.2	353.4	364.4	382.8	390.9	394.6	397.8	404.2	404.6	
Nondurable goods industries.....	6	246.9	239.4	243.0	244.5	254.1	261.0	251.3	260.4	279.4	298.6	299.8	296.2	301.8	307.1	289.9	
Wholesale trade.....	7	496.9	472.9	455.9	438.6	447.6	455.6	459.1	485.5	512.3	535.0	549.7	554.8	562.8	574.1	575.4	
Durable goods industries.....	8	288.9	269.4	253.1	243.0	241.3	247.1	250.1	256.7	264.8	273.7	284.4	291.7	295.9	303.5	311.5	
Nondurable goods industries.....	9	208.0	203.5	202.7	195.5	206.3	208.5	209.0	228.8	247.5	261.3	265.3	263.0	266.9	270.6	263.9	
Retail trade.....	10	488.9	471.1	458.9	445.1	447.0	452.7	460.3	470.3	474.1	482.5	485.6	489.2	498.4	505.9	505.9	
Motor vehicle and parts dealers.....	11	147.5	135.5	126.6	116.9	116.9	120.2	126.0	132.3	128.9	128.8	128.9	128.3	125.9	131.9	137.6	
Food and beverage stores.....	12	41.8	41.8	41.6	41.3	42.0	43.3	42.3	42.6	44.3	45.5	45.8	47.2	47.7	48.3	48.0	
General merchandise stores.....	13	80.5	79.5	78.9	77.4	77.6	77.8	78.7	79.8	80.8	83.4	84.1	85.2	86.2	86.3	88.4	
Other retail stores.....	14	219.2	214.3	211.8	209.4	210.4	211.4	213.3	215.5	220.1	224.7	226.8	228.9	229.5	231.9	231.9	
Other industries.....	15	154.6	150.0	148.1	148.1	149.1	150.3	149.7	149.9	152.1	156.8	158.9	159.1	160.1	160.1	162.3	
Addenda:																	
Private inventories.....	16	2,024.3	1,950.6	1,905.7	1,866.8	1,889.7	1,930.8	1,936.9	1,998.6	2,080.8	2,180.6	2,211.1	2,225.7	2,249.5	2,286.1	2,280.0	
Durable goods industries.....	17	892.2	845.4	807.9	782.6	778.5	794.1	809.6	826.8	843.2	871.2	890.7	900.8	904.7	924.9	940.9	
Nondurable goods industries.....	18	1,132.1	1,105.2	1,097.8	1,084.2	1,111.2	1,136.8	1,127.3	1,171.8	1,237.6	1,309.4	1,320.5	1,324.9	1,344.8	1,361.2	1,339.1	
Nonfarm industries.....	19	1,838.9	1,769.6	1,729.7	1,695.6	1,716.5	1,748.3	1,755.6	1,807.6	1,872.1	1,947.7	1,979.8	1,989.8	2,009.1	2,043.3	2,038.8	
Wholesale trade.....	20	496.9	472.9	455.9	438.6	447.6	455.6	459.1	485.5	512.3	535.0	549.7	554.8	562.8	574.1	575.4	
Merchant wholesale trade.....	21	428.0	410.2	396.4	382.1	391.4	395.9	398.4	420.4	441.8	458.3	471.6	475.1	481.8	492.3	496.1	
Durable goods industries.....	22	254.7	237.8	223.7	214.7	212.4	216.8	218.7	224.2	231.8	239.0	248.5	254.0	257.4	264.6	270.6	
Nondurable goods industries.....	23	173.3	172.4	172.8	167.4	179.0	179.0	179.8	196.3	210.0	219.3	223.1	221.1	224.4	227.6	225.5	
Nonmerchant wholesale trade.....	24	68.9	62.7	59.5	56.5	56.2	59.7	60.7	65.1	70.5	76.8	78.1	79.7	81.0	81.8	79.3	
Final sales of domestic business ²	25	782.5	775.3	768.8	770.2	768.7	772.1	781.3	787.4	805.4	811.0	823.2	837.2	844.8	855.6	864.0	
Final sales of goods and structures of domestic business ²	26	411.6	408.6	404.9	405.0	399.2	397.9	401.0	403.5	415.4	416.7	423.3	434.2	439.8	446.5	450.0	
Ratios of private inventories to final sales of domestic business:																	
Private inventories to final sales.....	27	2.59	2.52	2.48	2.42	2.46	2.50	2.48	2.54	2.58	2.69	2.66	2.66	2.67	2.67	2.64	
Nonfarm inventories to final sales.....	28	2.35	2.28	2.25	2.20	2.23	2.26	2.25	2.30	2.32	2.40	2.40	2.38	2.38	2.39	2.36	
Nonfarm inventories to final sales of goods and structures.....	29	4.47	4.33	4.27	4.19	4.30	4.39	4.38	4.48	4.51	4.67	4.68	4.58	4.57	4.58	4.53	

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas, the change in private inventories is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.

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

Table 5.7.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars
[Billions of chained (2005) dollars]

	Line	Seasonally adjusted quarterly totals															
		2008		2009				2010				2011				2012	
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Private inventories ¹	1	1,816.6	1,779.1	1,732.7	1,687.3	1,677.6	1,685.3	1,693.6	1,717.3	1,728.5	1,736.1	1,743.0	1,741.9	1,759.6	1,773.8	1,790.4	
Farm.....	2	156.9	156.8	156.6	155.4	155.5	155.2	154.2	151.6	149.3	148.0	146.6	145.5	145.5	144.8	144.4	
Mining, utilities, and construction.....	3	81.8	82.1	81.6	80.1	75.5	74.4	75.9	75.9	76.9	75.8	76.1	76.2	78.1	82.0	84.2	
Manufacturing.....	4	537.3	530.2	520.6	511.9	511.7	514.5	513.4	520.1	528.8	534.1	538.2	538.8	547.7	550.7	550.7	
Durable goods industries.....	5	323.5	318.5	310.1	302.6	300.6	302.8	306.6	311.4	316.0	322.7	327.7	331.7	337.3	340.4	344.1	
Nondurable goods industries.....	6	214.3	212.2	210.8	209.5	211.1	211.8	207.3	209.3	213.3	212.5	212.0	209.2	212.5	212.6	209.5	
Wholesale trade.....	7	441.7	425.3	404.9	386.8	386.1	389.6	393.2	406.3	411.8	415.5	421.6	422.3	429.8	434.6	442.3	
Durable goods industries.....	8	265.9	250.3	234.9	223.1	219.3	222.5	224.2	229.7	234.0	237.9	244.6	249.4	253.3	258.6	266.8	
Nondurable goods industries.....	9	176.0	174.7	169.4	163.0	165.7	166.1	167.9	175.3	176.6	176.7	176.8	173.7	177.2	177.2	177.6	
Retail trade.....	10	458.3	444.5	430.5	415.4	411.5	414.5	420.8	427.7	426.6	426.8	424.4	423.2	422.3	427.6	433.0	
Motor vehicle and parts dealers.....	11	146.3	135.8	126.3	115.5	113.7	116.2	120.6	125.9	123.5	122.0	119.4	118.2	117.0	122.0	125.6	
Food and beverage stores.....	12	36.1	36.6	36.4	36.3	35.8	36.2	36.0	36.1	36.2	36.0	36.5	36.9	37.1	37.7	37.3	
General merchandise stores.....	13	73.7	73.0	72.2	71.0	70.7	70.6	71.2	71.7	71.8	72.9	72.5	72.3	72.9	72.7	74.3	
Other retail stores.....	14	201.9	198.2	194.3	190.8	189.5	189.8	191.6	192.7	193.7	194.4	194.3	193.9	193.4	193.6	194.5	
Other industries.....	15	138.8	137.9	136.4	135.7	135.0	134.7	134.0	133.6	133.2	134.0	134.1	133.7	134.2	132.7	135.0	
Residual.....	16	1.4	3.0	3.7	4.3	5.2	5.0	4.1	4.1	4.0	3.2	2.4	0.9	1.1	-0.5	-2.9	
Addenda:																	
Private inventories.....	17	1,816.6	1,779.1	1,732.7	1,687.3	1,677.6	1,685.3	1,693.6	1,717.3	1,728.5	1,736.1	1,743.0	1,741.9	1,759.6	1,773.8	1,790.4	
Durable goods industries.....	18	825.1	791.8	756.5	724.8	714.4	720.9	730.9	745.9	753.2	762.7	772.1	779.2	786.4	799.4	816.2	
Nondurable goods industries.....	19	991.1	986.0	974.1	959.9	960.2	961.6	960.4	969.5	973.8	972.7	971.1	964.1	974.4	976.8	978.1	
Nonfarm industries.....	20	1,659.7	1,622.0	1,575.7	1,531.5	1,521.8	1,529.7	1,539.1	1,565.7	1,579.8	1,589.0	1,597.9	1,597.7	1,616.3	1,631.8	1,649.5	
Wholesale trade.....	21	441.7	425.3	404.9	386.8	386.1	389.6	393.2	406.3	411.8	415.5	421.6	422.3	429.8	434.6	442.3	
Merchant wholesale trade.....	22	379.3	367.6	351.1	336.7	337.9	339.1	341.2	351.4	355.1	356.6	362.1	361.8	368.9	373.9	381.6	
Durable goods industries.....	23	234.0	220.6	207.3	196.7	192.5	194.6	195.4	199.9	204.0	206.8	212.7	216.1	219.4	224.6	230.8	
Nondurable goods industries.....	24	145.6	146.7	143.3	139.3	144.1	143.3	144.6	150.1	150.0	149.1	149.2	146.3	149.9	150.3	152.1	
Nonmerchant wholesale trade.....	25	62.5	57.8	53.8	50.1	48.2	50.5	52.0	54.9	56.7	58.9	59.5	60.5	60.9	60.7	60.8	
Final sales of domestic business ²	26	730.4	723.6	717.4	716.5	713.3	715.5	721.6	723.9	736.6	739.9	745.9	751.9	758.2	765.2	769.0	
Final sales of goods and structures of domestic business ²	27	394.8	387.4	385.8	387.8	383.8	384.2	386.6	386.1	395.1	395.8	400.1	406.0	412.4	418.3	420.1	
Ratios of private inventories to final sales of domestic business:																	
Private inventories to final sales.....	28	2.49	2.46	2.42	2.35	2.35	2.36	2.35	2.37	2.35	2.35	2.34	2.32	2.32	2.32	2.33	
Nonfarm inventories to final sales.....	29	2.27	2.24	2.20	2.14	2.13	2.14	2.13	2.16	2.14	2.15	2.14	2.12	2.13	2.13	2.14	
Nonfarm inventories to final sales of goods and structures.....	30	4.20	4.19	4.08	3.95	3.96	3.98	3.98	4.06	4.00	4.01	3.99	3.94	3.92	3.90	3.93	

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.

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

Chained (2005) dollar inventory series are calculated to ensure that the chained (2005) dollar change in inventories for 2005 equals the current-dollar change in inventories for 2005 and that the average of the 2004 and 2005 end-of-year chain-weighted and fixed-weighted inventories are equal.

Table 5.7.9B. Implicit Price Deflators for Private Inventories by Industry

[Index numbers, 2005=100]

	Line	Seasonally adjusted															
		2008		2009				2010				2011				2012	
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Private inventories ¹	1	111.433	109.639	109.985	110.638	112.638	114.573	114.368	116.378	120.379	125.601	126.856	127.770	127.845	128.884	127.348	
Farm.....	2	118.222	115.353	112.399	110.163	111.346	117.572	117.571	125.944	139.837	157.316	157.827	161.698	165.260	167.694	167.126	
Mining, utilities, and construction.....	3	114.857	108.749	105.272	106.265	111.568	116.528	114.445	115.970	116.787	121.572	124.705	125.705	124.826	121.261	119.577	
Manufacturing.....	4	112.522	110.590	111.590	113.055	115.022	117.194	116.785	118.026	121.741	127.556	128.327	128.198	127.724	129.170	126.105	
Durable goods industries.....	5	110.551	108.936	108.981	110.458	111.252	112.941	113.572	113.510	115.297	118.617	119.300	118.955	117.932	118.748	117.597	
Nondurable goods industries.....	6	115.216	112.817	115.240	116.691	120.345	123.185	121.244	124.393	130.939	140.484	141.395	141.612	142.025	144.460	138.331	
Wholesale trade.....	7	112.502	111.188	112.591	113.384	115.926	116.949	116.779	119.485	124.420	128.776	130.391	131.381	130.954	132.105	130.076	
Durable goods industries.....	8	108.666	107.621	107.739	108.935	110.028	111.064	111.539	111.771	113.173	115.050	116.264	116.976	116.831	117.341	116.763	
Nondurable goods industries.....	9	118.172	116.483	119.720	119.978	124.498	125.520	124.493	130.500	140.134	147.847	150.035	151.439	150.636	152.707	148.548	
Retail trade.....	10	106.671	105.977	106.586	107.146	108.617	109.230	109.369	109.949	111.122	113.053	114.418	115.672	115.840	116.629	116.829	
Motor vehicle and parts dealers.....	11	100.833	99.778	100.284	101.271	102.814	103.513	104.450	105.071	104.406	105.576	107.980	108.504	107.608	108.109	109.542	
Food and beverage stores.....	12	115.662	113.933	114.087	113.752	117.355	119.704	117.468	118.231	122.273	126.499	125.674	127.892	128.509	128.174	128.770	
General merchandise stores.....	13	109.143	108.943	109.244	109.117	109.797	110.164	110.549	111.174	112.456	114.402	115.952	117.727	118.180	118.734	118.999	
Other retail stores.....	14	108.585	108.141	109.008	109.719	111.039	111.357	111.346	111.841	113.619	115.616	116.689	118.028	118.654	119.783	119.250	
Other industries.....	15	111.377	108.753	108.605	109.172	110.436	111.528	111.741	112.202	114.242	116.992	118.476	118.996	119.349	120.620	120.229	
Addenda:																	
Private inventories.....	16	111.433	109.639	109.985	110.638	112.638	114.573	114.368	116.378	120.379	125.601	126.856	127.770	127.845	128.884	127.348	
Durable goods industries.....	17	108.134	106.778	106.800	107.979	108.974	110.144	110.759	110.839	111.949	114.228	115.362	115.604	115.052	115.709	115.273	
Nondurable goods industries.....	18	114.229	112.083	112.693	112.952	115.719	118.220	117.386	120.867	127.094	134.618	135.972	137.427	138.011	139.358	136.919	
Nonfarm industries.....	19	110.797	109.104	109.773	110.715	112.799	114.295	114.067	115.448	118.501	122.574	123.899	124.544	124.306	125.218	123.601	
Wholesale trade.....	20	112.502	111.188	112.591	113.384	115.926	116.949	116.779	119.485	124.420	128.776	130.391	131.381	130.954	132.105	130.076	
Merchant wholesale trade.....	21	112.831	111.590	112.904	113.479	115.835	116.757	116.763	119.643	124.439	128.508	130.254	131.330	130.613	131.648	129.993	
Durable goods industries.....	22	108.840	107.767	107.885	109.167	110.312	111.406	111.894	112.134	113.601	115.552	116.796	117.516	117.338	117.847	117.219	
Nondurable goods industries.....	23	118.983	117.496	120.590	120.167	124.208	124.912	124.270	130.725	140.045	147.066	149.544	151.157	149.672	151.482	148.290	
Nonmerchant wholesale trade.....	24	110.328	108.539	110.489													

**Table 5.8.3B. Real Gross Government Fixed Investment
by Type, Quantity Indexes**
[Index numbers, 2005=100]

	Line	2008	2009	2010	2011
Gross government fixed investment ¹	1	109.821	110.509	109.895	101.921
Federal	2	127.815	135.382	144.007	135.978
National defense	3	132.972	142.307	146.044	135.354
Nondefense	4	117.097	120.958	139.916	137.535
State and local	5	103.342	101.690	97.973	90.054
Structures ²	6	100.947	101.018	98.351	87.966
Federal	7	133.993	155.881	179.711	155.435
National defense	8	154.222	192.604	190.644	150.219
New	9	154.183	192.544	190.585	150.181
Residential	10	108.565	77.854	100.941	89.531
Industrial	11	78.194	94.516	100.231	126.000
Military facilities ³	12	176.304	235.123	226.101	170.518
Net purchases of used structures	13				
Nondefense	14	115.694	122.768	169.588	159.774
New	15	81.708	93.090	115.769	128.066
Residential	16				
Office	17	57.304	49.471	69.400	105.070
Commercial	18	64.831	56.942	51.351	81.059
Health care	19	108.293	211.969	265.083	320.980
Educational	20	122.522	127.995	112.280	124.809
Public safety	21	155.196	137.413	141.704	227.811
Amusement and recreation	22	95.896	110.035	292.613	217.726
Transportation	23	118.784	122.665	109.618	134.988
Power	24	77.661	94.059	93.034	120.025
Highways and streets	25	75.157	70.148	106.316	61.697
Conservation and development	26	99.198	122.195	165.758	155.090
Other ⁴	27	61.004	61.528	61.518	65.909
Net purchases of used structures	28				
State and local	29	98.757	97.431	93.097	83.598
New	30	98.091	96.849	92.481	82.836
Residential	31	76.647	95.299	127.875	104.242
Office	32	81.601	83.279	81.941	71.458
Commercial	33	112.558	116.059	78.139	50.625
Health care	34	106.985	108.851	105.512	108.632
Educational	35	105.691	98.560	85.553	77.963
Public safety	36	102.534	105.501	86.918	79.472
Amusement and recreation	37	96.008	98.885	94.221	83.898
Transportation	38	81.932	89.065	89.035	81.067
Power	39	132.732	142.544	126.851	95.299
Highways and streets	40	87.676	87.461	86.823	79.555
Sewer systems	41	128.031	123.504	124.114	105.494
Water systems	42	117.630	114.072	111.855	94.770
Conservation and development	43	114.743	101.242	90.151	89.108
Other ⁵	44	150.422	28.864	140.398	249.809
Net purchases of used structures	45	130.555	124.819	122.558	121.783
Equipment and software ²	46	126.732	128.705	132.466	129.828
Federal	47	126.651	131.463	137.176	132.254
National defense	48	130.260	135.904	140.356	133.401
Aircraft	49	98.403	103.955	121.515	138.113
Missiles	50	106.086	123.431	133.543	124.150
Ships	51	91.356	97.612	98.368	92.438
Vehicles	52	229.040	220.974	228.571	168.332
Electronics and software	53	167.095	171.292	171.242	156.674
Other equipment	54	135.008	141.361	140.539	132.677
Nondefense	55	117.753	120.464	129.412	129.718
State and local	56	126.818	123.333	123.338	125.145
Addenda:					
Government enterprise gross fixed investment	57	107.957	111.549	115.343	101.009
Federal	58	102.606	97.962	130.651	104.481
Structures	59	135.483	110.105	191.350	114.774
Equipment and software	60	84.598	91.369	97.365	99.016
State and local	61	108.532	112.876	114.057	100.770
Structures	62	106.569	109.898	111.040	95.882
Equipment and software	63	121.949	133.272	134.718	134.637

1. Consists of general government and government enterprise expenditures for fixed assets.
2. Structures and software include compensation of government employees engaged in new own-account investment and related expenditures for goods and services.
3. Consists of Department of Defense new structures, except family housing.
4. Consists of lodging, religious, communication, sewage and waste disposal, water supply structures, and manufacturing.
5. Consists of lodging, communication, and manufacturing.

**Table 5.8.4B. Price Indexes for Gross Government Fixed Investment
by Type**
[Index numbers, 2005=100]

	Line	2008	2009	2010	2011
Gross government fixed investment ¹	1	115.483	117.017	117.344	120.187
Federal	2	105.085	104.738	105.187	106.873
National defense	3	105.935	105.623	106.355	108.212
Nondefense	4	103.253	102.821	102.631	103.961
State and local	5	119.880	122.349	122.606	126.079
Structures ²	6	124.596	127.275	127.589	131.899
Federal	7	118.928	119.141	117.938	121.271
National defense	8	118.876	118.792	117.423	120.794
New	9	118.878	118.793	117.424	120.795
Residential	10	104.218	99.767	98.320	98.979
Industrial	11	119.933	116.940	113.613	115.693
Military facilities ³	12	122.113	122.795	121.515	125.405
Net purchases of used structures	13				
Nondefense	14	119.056	119.645	118.646	121.952
New	15	119.110	119.760	118.835	122.317
Residential	16				
Office	17	120.826	123.962	121.003	123.558
Commercial	18	114.848	110.092	105.823	106.685
Health care	19	114.849	109.582	105.717	106.558
Educational	20	122.584	130.616	130.328	133.641
Public safety	21	114.862	110.255	105.736	106.584
Amusement and recreation	22	114.858	109.759	105.661	106.503
Transportation	23	136.690	139.378	141.254	148.161
Power	24	125.687	124.102	128.038	132.781
Highways and streets	25	136.712	139.372	141.411	148.158
Conservation and development	26	116.992	119.931	120.454	125.474
Other ⁴	27	117.046	120.626	120.945	126.360
Net purchases of used structures	28				
State and local	29	125.043	127.966	128.462	132.886
New	30	125.445	128.531	129.082	133.586
Residential	31	104.129	100.054	98.493	99.219
Office	32	120.881	124.065	121.099	123.518
Commercial	33	116.037	111.272	106.491	107.222
Health care	34	116.057	111.394	106.458	107.289
Educational	35	122.393	130.835	130.386	133.986
Public safety	36	116.044	111.376	106.475	107.309
Amusement and recreation	37	116.051	111.339	106.452	107.288
Transportation	38	130.925	132.311	133.546	139.644
Power	39	124.292	124.224	128.242	133.118
Highways and streets	40	136.754	139.365	141.381	148.033
Sewer systems	41	118.801	118.825	122.392	127.404
Water systems	42	118.862	118.807	122.464	127.371
Conservation and development	43	116.559	120.156	120.304	125.869
Other ⁵	44	107.790	104.642	106.625	108.626
Net purchases of used structures	45	109.878	107.092	105.670	107.404
Equipment and software ²	46	101.474	101.451	101.788	102.792
Federal	47	102.770	102.317	103.110	104.467
National defense	48	104.501	104.152	105.213	106.868
Aircraft	49	102.938	103.758	104.980	106.893
Missiles	50	104.463	105.215	107.292	113.341
Ships	51	123.038	116.333	122.008	128.687
Vehicles	52	104.756	107.632	107.685	109.032
Electronics and software	53	96.242	94.429	93.635	92.946
Other equipment	54	103.778	104.732	105.689	106.572
Nondefense	55	98.455	97.722	97.811	98.414
State and local	56	99.112	99.916	99.329	99.621
Addenda:					
Government enterprise gross fixed investment	57	117.844	118.191	119.931	123.885
Federal	58	105.942	106.440	106.555	108.861
Structures	59	118.420	118.960	118.767	122.775
Equipment and software	60	100.010	100.505	100.866	102.087
State and local	61	118.963	119.297	121.204	125.334
Structures	62	121.769	121.764	124.070	128.800
Equipment and software	63	102.726	104.740	104.676	105.998

1. Consists of general government and government enterprise expenditures for fixed assets.
2. Structures and software include compensation of government employees engaged in new own-account investment and related expenditures for goods and services.
3. Consists of Department of Defense new structures, except family housing.
4. Consists of lodging, religious, communication, sewage and waste disposal, water supply structures, and manufacturing.
5. Consists of lodging, communication, and manufacturing.

**Table 5.8.5B. Gross Government Fixed Investment
by Type**
[Billions of dollars]

	Line	2008	2009	2010	2011
Gross government fixed investment ¹	1	497.2	506.9	505.5	480.2
Federal	2	148.4	156.6	167.3	160.5
National defense	3	104.5	111.5	115.3	108.7
Nondefense	4	43.8	45.1	52.1	51.8
State and local	5	348.8	350.3	338.2	319.7
Structures ²	6	310.0	316.9	309.3	286.0
Federal	7	25.0	29.2	33.3	29.6
National defense	8	13.7	17.1	16.7	13.5
New	9	13.7	17.1	16.7	13.5
Residential	10	1.8	1.2	1.6	1.4
Industrial	11	0.6	0.7	0.7	0.9
Military facilities ³	12	11.3	15.1	14.4	11.2
Net purchases of used structures	13	0.0	0.0	0.0	0.0
Nondefense	14	11.4	12.1	16.6	16.1
New	15	10.3	11.8	14.6	16.6
Residential	16				
Office	17	1.4	1.2	1.7	2.6
Commercial	18	0.9	0.8	0.7	1.0
Health care	19	0.9	1.8	2.1	2.6
Educational	20	0.4	0.4	0.4	0.4
Public safety	21	0.5	0.5	0.4	0.7
Amusement and recreation	22	0.2	0.3	0.6	0.5
Transportation	23	0.3	0.3	0.3	0.4
Power	24	0.8	0.9	0.9	1.3
Highways and streets	25	0.6	0.6	0.9	0.5
Conservation and development	26	3.1	3.9	5.3	5.2
Other ⁴	27	1.2	1.2	1.2	1.4
Net purchases of used structures	28	1.1	0.3	2.0	-0.5
State and local	29	285.0	287.7	276.0	256.3
New	30	277.9	281.1	269.6	249.9
Residential	31	4.9	5.8	7.7	6.3
Office	32	20.4	21.3	20.5	18.2
Commercial	33	0.5	0.5	0.3	0.2
Health care	34	6.2	6.0	5.6	5.8
Educational	35	82.1	81.9	70.8	66.3
Public safety	36	4.8	4.7	3.7	3.4
Amusement and recreation	37	7.8	7.7	7.0	6.3
Transportation	38	18.9	20.8	21.0	20.0
Power	39	10.4	11.1	10.2	8.0
Highways and streets	40	78.2	79.5	80.0	76.8
Sewer systems	41	22.2	21.5	22.2	19.7
Water systems	42	17.6	17.1	17.3	15.2
Conservation and development	43	3.4	3.1	2.8	2.9
Other ⁵	44	0.5	0.1	0.5	0.8
Net purchases of used structures	45	7.1	6.6	6.4	6.5
Equipment and software ²	46	187.2	190.0	196.2	194.2
Federal	47	123.3	127.4	134.0	130.9
National defense	48	90.9	94.5	98.6	95.2
Aircraft	49	13.7	14.6	17.2	20.0
Missiles	50	4.4	5.2	5.7	5.6
Ships	51	11.0	11.1	11.8	11.7
Vehicles	52	9.3	9.2	9.5	7.1
Electronics and software	53	20.3	20.5	20.3	18.4
Other equipment	54	32.1	33.9	34.0	32.4
Nondefense	55	32.4	32.9	35.4	35.7
State and local	56	63.8	62.6	62.2	63.3
Addenda:					
Government enterprise gross fixed investment	57	102.2	105.9	111.1	100.5
Federal	58	8.1	7.8	10.4	8.5
Structures	59	3.8	3.1	5.4	3.3
Equipment and software	60	4.3	4.7	5.0	5.1
State and local	61	94.1	98.1	100.7	92.0
Structures	62	80.8	83.3	85.8	76.9
Equipment and software	63	13.3	14.8	15.0	15.2

1. Consists of general government and government enterprise expenditures for fixed assets.
2. Structures and software include compensation of government employees engaged in new own-account investment and related expenditures for goods and services.
3. Consists of Department of Defense new structures, except family housing.
4. Consists of lodging, religious, communication, sewage and waste disposal, water supply structures, and manufacturing.
5. Consists of lodging, communication, and manufacturing.

**Table 5.8.6B. Real Gross Government Fixed Investment
by Type, Chained Dollars**
[Billions of chained (2005) dollars]

	Line	2008	2009	2010	2011
Gross government fixed investment ¹	1	430.5	433.2	430.8	399.5
Federal	2	141.2	149.5	159.1	150.2
National defense	3	98.7	105.6	108.4	100.4
Nondefense	4	42.5	43.9	50.7	49.9
State and local	5	291.0	286.3	275.8	253.6
Structures ²	6	248.8	249.0	242.4	216.8
Federal	7	21.1	24.5	28.2	24.4
National defense	8	11.5	14.4	14.2	11.2
New	9	11.5	14.4	14.2	11.2
Residential	10	1.7	1.2	1.6	1.4
Industrial	11	0.5	0.6	0.6	0.8
Military facilities ³	12	9.2	12.3	11.8	8.9
Net purchases of used structures	13	0.0	0.0	0.0	0.0
Nondefense	14	9.6	10.1	14.0	13.2
New	15	8.7	9.9	12.3	13.6
Residential	16				
Office	17	1.2	1.0	1.4	2.1
Commercial	18	0.8	0.7	0.6	1.0
Health care	19	0.8	1.6	2.0	2.4
Educational	20	0.3	0.3	0.3	0.3
Public safety	21	0.5	0.4	0.4	0.7
Amusement and recreation	22	0.2	0.2	0.6	0.5
Transportation	23	0.2	0.2	0.2	0.3
Power	24	0.6	0.7	0.7	1.0
Highways and streets	25	0.4	0.4	0.6	0.4
Conservation and development	26	2.6	3.3	4.4	4.1
Other ⁴	27	1.0	1.0	1.0	1.1
Net purchases of used structures	28	0.9	0.3	1.7	-0.4
State and local	29	227.9	224.8	214.8	192.9
New	30	221.5	218.7	208.8	187.1
Residential	31	4.7	5.8	7.8	6.4
Office	32	16.9	17.2	16.9	14.8
Commercial	33	0.4	0.5	0.3	0.2
Health care	34	5.3	5.4	5.3	5.4
Educational	35	67.1	62.6	54.3	49.5
Public safety	36	4.1	4.2	3.5	3.2
Amusement and recreation	37	6.7	6.9	6.6	5.8
Transportation	38	14.4	15.7	15.7	14.3
Power	39	8.4	9.0	8.0	6.0
Highways and streets	40	57.2	57.0	56.6	51.9
Sewer systems	41	18.7	18.1	18.2	15.4
Water systems	42	14.8	14.4	14.1	11.9
Conservation and development	43	3.0	2.6	2.3	2.3
Other ⁵	44	0.5	0.1	0.4	0.8
Net purchases of used structures	45	6.5	6.2	6.1	6.0
Equipment and software ²	46	184.4	187.3	192.8	189.0
Federal	47	120.0	124.6	130.0	125.3
National defense	48	87.0	90.7	93.7	89.1
Aircraft	49	13.3	14.1	16.4	18.7
Missiles	50	4.3	5.0	5.4	5.0
Ships	51	9.0	9.6	9.7	9.1
Vehicles	52	8.9	8.5	8.8	6.5
Electronics and software	53	21.1	21.7	21.7	19.8
Other equipment	54	30.9	32.4	32.2	30.4
Nondefense	55	33.0	33.7	36.2	36.3
State and local	56	64.4	62.6	62.7	63.6
Residual	57	-4.0	-4.3	-6.3	-8.4
Addenda:					
Government enterprise gross fixed investment	58	86.7	89.6	92.6	81.1
Federal	59	7.6	7.3	9.7	7.8
Structures	60	3.2	2.6	4.5	2.7
Equipment and software	61	4.3	4.6	4.9	5.0
State and local	62	79.1	82.3	83.1	73.4
Structures	63	66.3	68.4	69.1	59.7
Equipment and software	64	13.0	14.2	14.3	14.3

1. Consists of general government and government enterprise expenditures for fixed assets.
2. Structures and software include compensation of government employees engaged in new own-account investment and related expenditures for goods and services.
3. Consists of Department of Defense new structures, except family housing.
4. Consists of lodging, religious, communication, sewage and waste disposal, water supply structures, and manufacturing.
5. Consists of lodging, communication, and manufacturing.

Note: Chained (2005) dollar series are calculated as the product of the chain-type quantity index and the 2005 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, excluding the lines in the addenda.

Table 5.9. Changes in Net Stock of Produced Assets (Fixed Assets and Inventories)

[Billions of dollars]

	Line	2008	2009	2010	2011
Opening balance					
Produced assets	1	45,540.6	47,083.0	46,066.9	47,058.5
Fixed assets	2	43,463.1	45,058.6	44,177.3	44,977.7
Private	3	33,955.5	34,869.3	33,982.7	34,388.3
Government	4	9,507.5	10,189.3	10,194.6	10,589.4
Private inventories ¹	5	2,077.5	2,024.3	1,889.7	2,080.8
Accumulation of produced assets					
Gross fixed investment	6	2,625.9	2,210.4	2,184.5	2,298.5
Private ²	7	2,128.7	1,703.5	1,679.0	1,818.3
Nonresidential	8	1,656.3	1,349.3	1,338.4	1,479.6
Structures	9	586.3	451.1	376.3	404.8
Equipment and software	10	1,070.0	898.2	962.1	1,074.7
Residential	11	472.4	354.1	340.6	338.7
Government ³	12	497.2	506.9	505.5	480.2
Structures	13	310.0	316.9	309.3	286.0
Equipment and software	14	187.2	190.0	196.2	194.2
Less: Stock reconciliation adjustments	15	11.5	13.8	5.7	8.7
Private ⁴	16	11.3	13.6	5.5	7.9
Government ⁵	17	0.2	0.2	0.2	0.8
Less: Consumption of fixed capital	18	1,854.1	1,866.3	1,873.4	1,936.8
Private	19	1,542.9	1,542.8	1,539.9	1,587.4
Nonresidential	20	1,267.3	1,273.2	1,269.3	1,312.9
Structures	21	333.7	331.5	329.3	346.0
Equipment and software	22	933.5	941.7	939.9	966.9
Residential	23	275.6	269.6	270.7	274.5
Government	24	311.2	323.5	333.5	349.4
Structures	25	164.0	169.5	172.4	180.6
Equipment and software	26	147.2	154.0	161.1	168.8
Change in private inventories ⁶	27	-41.1	-154.2	58.4	36.6
Other changes in volume of assets					
Less: Other changes in volume of assets	28	19.2	0.1	0.1	0.2
Private fixed assets ⁷	29	19.1	0.0	0.0	0.0
Nonresidential fixed assets	30	7.2	0.0	0.0	0.0
Structures	31	5.4	0.0	0.0	0.0
Equipment and software	32	1.8	0.0	0.0	0.0
Residential fixed assets	33	11.9	0.0	0.0	0.0
Government fixed assets ⁸	34	0.1	0.1	0.1	0.2
General government	35	0.1	0.1	0.1	0.2
Government enterprises	36	0.0	0.0	0.0	0.0
Revaluation					
Nominal holding gains or losses (-)	37	842.5	-1,192.1	628.0	1,186.7
Neutral holding gains or losses (-) ⁹	38	608.5	455.1	836.9	1,130.1
Fixed assets	39	581.6	437.4	801.7	1,079.6
Private	40	455.4	332.0	615.8	824.8
Government	41	126.1	105.4	185.9	254.9
Private inventories ¹	42	26.9	17.7	35.2	50.5
Real holding gains or losses (-)	43	234.0	-1,647.2	-208.9	56.6
Fixed assets	44	272.9	-1,648.9	-306.5	-25.1
Private	45	-97.1	-1,365.7	-343.7	-243.0
Government	46	370.0	-283.2	37.2	217.9
Private inventories ¹	47	-38.9	1.8	97.6	81.6
Closing balance					
Produced assets ¹⁰	48	47,083.0	46,066.9	47,058.5	48,634.7
Fixed assets	49	45,058.6	44,177.3	44,977.7	46,385.2
Private	50	34,869.3	33,982.7	34,388.3	35,193.2
Government	51	10,189.3	10,194.6	10,589.4	11,192.0
Private inventories ¹	52	2,024.3	1,889.7	2,080.8	2,249.5
Addenda:					
Intersectoral auto valuation adjustment ¹¹	53	5.0	5.6	2.4	1.0
Brokers' commissions on sale of nonresidential used structures and dealers' margins on used equipment	54	21.8	19.1	19.8	21.7
Electric plants put in place less electric plants put in use ¹²	55	-4.1	-4.5	-3.9	-3.2
Private	56	-4.4	-4.7	-4.1	-3.7
Government	57	0.2	0.2	0.2	0.6
Abandoned electric plants ¹³	58	0.0	0.0	0.0	0.0
Sale of equipment scrap, excluding autos ¹⁴	59	-11.2	-6.4	-12.6	-11.0
Other ¹⁵	60	0.0	0.0	0.1	0.2

1. Estimates of government inventories are not available.
2. Private fixed investment shown in table 5.2.5, line 7.
3. Gross government investment shown in table 5.2.5, line 23.
4. Consists of intersectoral auto valuation adjustment (line 53); brokers' commissions on sale of nonresidential used structures and dealers' margins on used equipment (line 54); private electric plants put in place less electric plants put in use (line 56); sale of equipment scrap, excluding autos (line 59); and other (line 60).
5. Consists of government electric plants put in place less electric plants put in use (line 57).
6. Change in private inventories shown in table 1.1.5, line 13. Inventory estimates are not adjusted for disaster losses, theft, obsolescence, or infestation.
7. Consists of disaster losses. Structures and equipment destroyed are valued at current cost.
8. Consists of disaster and war losses. Structures and equipment destroyed are valued at current cost.
9. Neutral holding gains are the gains derived from holding an asset if the price of an asset changed in the same proportion as the general price level. The chain-type price index for gross domestic purchases is used as a measure for the general price level.
10. Equals lines 1+6-15-18+27-28+37.
11. Used autos are valued at acquisition prices less depreciation in the estimates of the stocks of private fixed assets and consumer durable goods; net purchases of used autos by business from consumers are valued at wholesale prices in gross fixed investment.
12. This adjustment reflects a timing difference between fixed investment and the stock of produced assets. In investment, the value of structures and equipment for electric plants is recorded on a put-in-place basis; in the stocks, the investment is recorded when the plants are put in use.
13. Consists of the value of abandoned nuclear power plants that were never put in use. The investment in these plants is included in gross fixed investment, but does not enter the opening or closing balances—it is included in the adjustments to gross fixed investment shown in line 15.
14. Sale of equipment scrap, excluding autos shown in table 5.5.5, line 35.
15. Consists primarily of statistical revisions to the NIPAs that have not been incorporated into the fixed assets accounts.

Table 5.10. Capital Transfers Paid and Received, by Sector and by Type

[Billions of dollars]

	Line	2008	2009	2010	2011
Capital transfers paid, by sector	1	209.6	289.3	205.8	157.3
By private business	2	7.6	40.4	25.8	0.0
Financial corporations	3	7.6	0.0	0.0	0.0
Disaster-related insurance benefits	4	7.6	0.0	0.0	0.0
Other	5	0.0	0.0	0.0	0.0
Nonfinancial corporations ^{1,2}	6	.....	40.4	25.8	0.0
Noncorporate business	7	0.0	0.0	0.0	0.0
By government	8	161.8	223.9	160.2	142.8
Federal	9	161.8	223.9	160.2	142.8
Capital grants to state and local governments ³	10	57.1	62.0	70.7	67.6
Disaster-related insurance benefits	11	2.8	0.0	0.0	0.0
Financial stabilization payments ⁴	12	67.7	121.9	41.5	32.4
Other capital transfers paid to business ⁵	13	0.1	8.1	12.3	7.3
Other capital transfers paid to persons ⁶	14	33.3	31.3	35.0	33.9
Capital transfers paid to the rest of the world (net) ⁷	15	0.8	0.6	0.7	1.6
State and local	16	0.0	0.0	0.0	0.0
Disaster-related insurance benefits	17	0.0	0.0	0.0	0.0
By persons	18	34.0	25.0	19.8	14.5
Estate and gift taxes, federal	19	28.3	20.6	15.1	9.6
Estate and gift taxes, state and local	20	5.8	4.4	4.7	4.9
By the rest of the world	21	6.2	0.0	0.0	0.0
Disaster-related insurance benefits	22	6.2	0.0	0.0	0.0
Other	23	0.0	0.0	0.0	0.0
Capital transfers received, by sector	24	209.6	289.3	205.8	157.3
By private business	25	75.0	130.0	53.8	39.7
Financial corporations	26	68.1	121.9	41.5	32.4
Disaster-related insurance benefits	27	0.4	0.0	0.0	0.0
Other ⁴	28	67.7	121.9	41.5	32.4
Nonfinancial corporations	29	3.7	2.1	4.6	5.7
Disaster-related insurance benefits	30	3.6	0.0	0.0	0.0
Other ⁵	31	0.1	2.1	4.6	5.7
Noncorporate business	32	3.3	6.0	7.8	1.6
Disaster-related insurance benefits	33	3.3	0.0	0.0	0.0
Other	34	0.0	6.0	7.8	1.6
By government	35	91.1	87.1	90.7	82.1
Federal	36	28.3	20.6	15.1	9.6
Estate and gift taxes paid by persons	37	28.3	20.6	15.1	9.6
State and local	38	62.8	66.5	75.6	72.5
Disaster-related insurance benefits	39	0.0	0.0	0.0	0.0
Estate and gift taxes paid by persons	40	5.8	4.4	4.7	4.9
Capital grants paid by federal government ³	41	57.1	62.0	70.7	67.6
Other ²	42	.....	.....	0.2	0.0
By persons	43	42.6	71.7	60.7	33.9
Disaster-related insurance benefits	44	9.3	0.0	0.0	0.0
Other ^{1,6}	45	33.3	71.7	60.7	33.9
By the rest of the world	46	0.8	0.6	0.7	1.6
Capital transfers paid by U.S. government ⁷	47	0.8	0.6	0.7	1.6
Other	48	0.0	0.0	0.0	0.0
Addenda: Net capital transfers paid by sector					
By private business (2-25)	49	-67.5	-89.6	-28.0	-39.7
Corporate business (3+6-26-29)	50	-64.2	-83.6	-20.2	-38.1
Noncorporate business (7-32)	51	-3.3	-6.0	-7.8	-1.6
By government (8-35)	52	70.6	136.8	69.6	60.7
Federal (9-36)	53	133.5	203.3	145.2	133.2
State and local (16-38)	54	-62.8	-66.5	-75.6	-72.5
By persons (18-43)	55	-8.6	-46.6	-40.9	-19.4
By the rest of the world (21-46)	56	5.4	-0.6	-0.7	-1.6

1. Beginning with 2009, includes payments to the voluntary employee beneficiary association (VEBA) of the United Automobile, Aerospace and Agricultural Implement Workers of America union (UAW).

2. Beginning with the second quarter of 2010, includes payments from British Petroleum (BP) to state and local governments for the construction of offshore structures to alleviate the impact of the BP Deepwater Horizon oil spill in the Gulf of Mexico.

3. Consists of federal government investment grants and other capital transfers for transportation, housing and community services, and general public service.

4. Consists of the implied subsidy cost of government acquisition of assets such as shares of preferred stock or warrants from private business.

5. Consists of maritime construction subsidies and, beginning with 2009, the homebuyer tax credit provision of the American Recovery and Reinvestment Act of 2009.

6. Beginning with October 2002, includes payments to the Uniformed Services Retirement Health Care Fund to amortize the unfunded liability.

7. Consists of forgiveness of debts owed by foreign governments to the U.S. government, and the December 1999 transfer to the Republic of Panama of the U.S. government's assets in the Panama Canal Commission. Includes capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands, and the implied subsidy cost of government acquisition of preferred stock and warrants from banks in Puerto Rico through the Troubled Asset Relief Program.