

5. Saving and Investment

Table 5.1. Saving and Investment by Sector

[Billions of dollars]

Line	2009	2010	2011	2012	Seasonally adjusted at annual rates														
					2010				2011				2012				2013		
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross saving	1	2,071.7	2,255.0	2,461.4	2,672.2	2,134.6	2,202.4	2,339.5	2,343.5	2,374.3	2,411.9	2,511.8	2,547.5	2,645.0	2,624.6	2,606.4	2,812.8	2,871.5	2,976.9
Net saving	2	-296.6	-126.6	8.8	129.4	-235.2	-172.5	-43.0	-55.6	-43.6	-31.5	46.7	63.6	137.4	90.9	51.2	237.8	267.6	344.5
Net private saving.....	3	1,225.1	1,440.3	1,470.2	1,491.7	1,377.4	1,430.4	1,498.7	1,454.4	1,411.7	1,470.5	1,501.5	1,496.9	1,472.6	1,493.0	1,430.6	1,570.5	1,350.5	1,199.5
Domestic business.....	4	554.4	806.0	801.9	804.3	788.6	766.4	843.5	825.7	693.7	791.4	825.3	897.3	815.3	829.1	826.5	746.4	848.5	642.6
Undistributed corporate profits.....	5	630.0	900.3	771.6	984.9	925.1	888.4	916.0	871.7	731.0	773.2	764.6	817.5	997.5	990.7	1,022.7	928.7	1,021.0	792.8
Inventory valuation adjustment, corporate	6	6.7	-41.0	-56.0	-10.0	-40.1	-20.6	-18.1	-85.3	-120.1	-68.2	-27.7	-8.2	-19.5	9.8	-22.0	-8.4	-13.0	11.0
Capital consumption adjustment, corporate	7	-82.2	-53.3	86.4	-170.5	-96.4	-101.4	-54.4	39.2	82.9	86.4	88.4	88.0	-162.7	-171.4	-174.2	-173.9	-159.5	-161.1
Households and institutions	8	670.7	634.2	668.2	687.4	588.9	664.0	655.2	628.7	717.9	679.1	676.2	599.6	657.3	663.9	604.1	824.1	502.0	556.9
Personal saving.....	9	670.7	634.2	668.2	687.4	588.9	664.0	655.2	628.7	717.9	679.1	676.2	599.6	657.3	663.9	604.1	824.1	502.0	556.9
Net government saving.....	10	-1,521.7	-1,566.8	-1,461.3	-1,362.3	-1,612.6	-1,603.0	-1,541.7	-1,510.1	-1,455.3	-1,502.0	-1,454.8	-1,433.3	-1,335.1	-1,402.1	-1,379.4	-1,332.7	-1,082.9	-855.0
Federal.....	11	-1,249.8	-1,329.5	-1,248.3	-1,109.7	-1,352.3	-1,340.0	-1,320.1	-1,305.7	-1,244.9	-1,313.4	-1,231.7	-1,203.0	-1,094.0	-1,146.9	-1,119.3	-1,078.5	-853.1	-656.4
State and local.....	12	-271.9	-237.3	-213.1	-252.7	-260.3	-262.9	-221.6	-204.4	-210.3	-188.6	-223.1	-230.3	-241.1	-255.2	-260.1	-254.2	-229.8	-198.7
Consumption of fixed capital	13	2,368.4	2,381.6	2,452.6	2,542.9	2,369.8	2,374.9	2,382.5	2,399.1	2,417.9	2,443.4	2,465.1	2,483.9	2,507.6	2,533.7	2,555.1	2,575.0	2,603.8	2,632.4
Private.....	14	1,925.7	1,923.5	1,974.4	2,049.3	1,919.7	1,918.9	1,921.9	1,933.6	1,947.3	1,967.1	1,984.1	1,999.3	2,018.7	2,041.0	2,059.8	2,077.6	2,103.3	2,128.9
Domestic business.....	15	1,522.4	1,523.0	1,571.6	1,639.4	1,517.4	1,519.4	1,522.7	1,532.7	1,545.8	1,564.7	1,580.9	1,594.9	1,613.9	1,633.7	1,648.4	1,661.4	1,680.6	1,699.0
Households and institutions	16	403.3	400.5	402.9	409.9	402.3	399.5	399.3	400.9	401.5	402.5	403.2	404.4	404.8	407.2	411.4	416.2	422.7	429.9
Government.....	17	442.7	458.1	478.1	493.6	450.2	456.0	460.5	465.5	470.6	476.2	481.0	484.7	488.9	492.7	495.3	497.4	500.5	503.5
Federal.....	18	234.5	245.3	256.5	262.3	240.2	244.1	246.9	250.1	253.2	256.1	257.9	258.6	260.4	261.9	262.9	263.7	265.6	266.9
State and local.....	19	208.2	212.7	221.7	231.4	210.0	211.9	213.6	215.4	217.4	220.2	223.1	226.1	228.5	230.8	232.4	233.7	234.9	236.6
Gross domestic investment, capital account transactions, and net lending, NIPAs	20	2,144.0	2,298.1	2,407.7	2,655.2	2,179.7	2,287.8	2,338.7	2,386.2	2,290.9	2,360.3	2,428.7	2,551.0	2,582.1	2,634.7	2,692.8	2,711.1	2,715.9	2,822.1
Gross domestic investment	21	2,525.1	2,752.6	2,864.7	3,094.2	2,624.9	2,748.0	2,825.1	2,812.5	2,754.4	2,833.1	2,853.8	3,017.5	3,071.0	3,079.3	3,113.9	3,112.5	3,153.9	3,226.0
Gross private domestic investment.....	22	1,878.1	2,100.8	2,232.1	2,475.2	1,989.5	2,092.7	2,164.6	2,156.5	2,120.4	2,199.9	2,222.2	2,385.7	2,453.6	2,454.0	2,493.3	2,499.9	2,555.1	2,626.1
Domestic business.....	23	1,410.0	1,648.4	1,775.4	1,977.1	1,535.2	1,624.3	1,725.4	1,708.8	1,671.8	1,747.0	1,763.7	1,919.1	1,970.8	1,966.3	1,993.1	1,978.2	2,017.4	2,069.0
Households and institutions	24	468.1	452.4	456.7	498.1	454.3	468.4	439.1	447.6	448.6	452.9	458.6	466.6	482.8	487.6	500.2	521.8	537.7	557.1
Gross government investment	25	647.0	651.8	632.6	619.0	635.4	655.3	660.5	656.0	633.9	632.2	631.6	631.8	617.3	625.3	620.6	612.5	598.8	599.9
Federal.....	26	284.0	300.0	295.4	284.0	290.1	299.5	302.9	307.4	296.3	297.9	295.1	292.2	282.4	286.4	286.0	281.4	272.7	276.8
State and local.....	27	363.0	351.9	337.2	334.9	345.3	355.8	357.6	348.6	337.7	335.2	336.4	339.6	334.9	339.0	334.6	331.2	326.1	323.1
Capital account transactions (net) ¹	28	0.6	0.7	1.7	-6.6	0.5	0.6	1.1	0.5	0.6	3.8	1.6	0.6	0.4	1.4	2.3	-30.3	0.5	
Private.....	29	-121.4	-58.5	-47.4	-26.0	-78.3	-97.4	-32.1	-26.3	-26.9	-45.8	-67.5	-67.5	-26.6	-8.1	-7.4	-62.0	-3.3	
Domestic business.....	30	-83.4	-29.4	-41.3	-12.4	-13.4	-78.5	-27.1	1.2	-21.4	-42.7	-36.9	-64.0	-25.2	-8.0	-9.4	-7.1	-10.7	
Households and institutions	31	-38.1	-29.1	-6.2	-13.6	-64.9	-18.9	-5.0	-27.5	-5.5	-6.8	-8.9	-3.5	-1.3	-0.1	2.0	-54.9	7.4	
Government.....	32	122.0	59.2	49.1	19.5	78.8	97.9	33.2	26.8	27.5	53.3	47.5	68.2	27.0	9.5	9.6	31.7	3.8	
Federal.....	33	177.4	125.3	112.9	83.3	132.7	163.6	106.3	98.8	90.2	115.9	111.2	134.4	87.3	71.2	72.6	102.1	65.2	
State and local.....	34	-55.4	-66.2	-63.8	-63.9	-53.9	-65.7	-73.1	-71.9	-62.6	-62.6	-63.7	-66.3	-60.3	-61.7	-63.0	-70.4	-61.4	-58.8
Net lending or net borrowing (-), NIPAs	35	-381.7	-455.2	-458.6	-432.4	-445.8	-460.7	-487.5	-426.8	-464.0	-476.6	-426.7	-467.2	-489.3	-445.9	-423.4	-371.1	-438.5	
Private.....	36	1,466.3	1,364.6	1,206.3	1,074.7	1,430.9	1,439.5	1,287.4	1,300.6	1,182.1	1,235.6	1,226.1	1,181.4	1,001.2	1,098.2	1,090.9	1,108.4	746.4	
Domestic business.....	37	822.4	753.2	585.7	462.0	829.3	825.4	667.1	691.1	505.8	600.1	596.3	640.5	420.6	514.7	577.7	335.0	366.8	
Households and institutions	38	643.9	611.4	620.6	612.7	601.7	614.1	620.2	609.5	676.3	635.5	629.8	540.9	580.6	583.6	513.3	773.4	379.6	
Government.....	39	-1,848.0	-1,819.8	-1,664.9	-1,507.1	-1,876.7	-1,900.2	-1,774.8	-1,727.4	-1,646.2	-1,712.2	-1,652.8	-1,648.6	-1,490.5	-1,544.2	-1,514.3	-1,479.5	-1,184.9	
Federal.....	40	-1,476.7	-1,509.5	-1,400.1	-1,214.8	-1,535.0	-1,559.0	-1,482.4	-1,461.7	-1,378.1	-1,471.1	-1,380.0	-1,371.1	-1,203.3	-1,242.5	-1,215.0	-1,198.3	-925.4	
State and local.....	41	-371.4	-310.3	-264.8	-292.4	-341.7	-341.2	-292.5	-265.7	-268.0	-241.1	-272.8	-277.5	-287.2	-301.7	-299.3	-281.2	-259.6	
Statistical discrepancy	42	72.2	43.1	-53.7	-17.0	45.1	85.4	-0.7	42.7	-83.3	-51.7	-83.0	3.4	-63.0	10.1	86.4	-101.7	-155.6	
Addenda:																			
Gross private saving.....	43	3,150.7	3,363.8	3,444.6	3,540.9	3,297.1	3,349.4	3,420.6	3,388.0	3,359.0	3,437.7	3,485.6	3,496.2	3,491.3	3,534.0	3,490.4	3,648.1	3,453.8	3,328.4
Domestic business.....	44	2,076.8	2,329.1	2,373.5	2,443.7	2,306.0	2,285.8	2,366.2	2,358.4	2,239.6	2,356.1	2,406.2	2,492.2	2,429.2	2,462.8	2,474.9	2,407.8	2,529.1	2,341.6
Households and institutions	45	1,073.9	1,034.7	1,071.1	1,097.3	991.1	1,063.6	1,054.4	1,029.6	1,119.4	1,081.6	1,079.4	1,004.0	1,062.1	1,071.1	1,015.5	1,240.3	924.7	986.8
Gross government saving.....	46	-1,079.0	-1,108.8	-983.2	-868.7	-1,162.5	-1,147.0	-1,081.1	-1,044.5	-984.7	-1,025.7	-973.8	-948.6	-846.2	-909.4	-884.0	-835.3	-582.4	-351.5
Federal.....	47	-1,015.3	-1,084.2	-991.8	-847.4	-1,112.2	-1,095.9	-1,073.2	-1,055.5	-991.7	-1,057.3	-973.7	-944.4	-833.6	-884.9	-856.3	-814.8	-587.5	-389.4
State and local.....	48	-63.7	-24.6	8.6	-21.3	-50.3	-51.0	-8.0	11.0	7.0	31.5	0.0	-4.2	-12.6	-24.4	-27.7	-20.5	5.1	
Net domestic investment.....	49	156.8	371.0	412.1	551.3	255.1	373.1	442.6	413.4	336.5	389.7	388.7	533.6	563.4	545.6	558.8	537.4	550.1	
Private.....	50	-47.5	177.3	257.6	425.9	69.9	173.8	242.6	222.9	173.1	232.8	238.2	386.5	435.0	413.0	433.5	422.4	451.8	
Domestic business.....	51	-112.4	125.4	203.8	337.7	17.8	104.9	202.8	176.1	126.0	182.3	182.8	324.2	356.9	332.6	344.6	316.7	336.8	
Households and institutions	52	64.9	51.9	53.8	88.2	52.1	68.9	39.9	46.7	47.1	50.4	55.4	62.3	78.0	80.4	88.8</			

**Table 5.2.3. Real Gross and Net Domestic Investment
by Major Type, Quantity Indexes**
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Gross domestic investment	1	100.000	109.550	112.285	119.595
Less: Consumption of fixed capital.....	2	100.000	100.591	101.842	103.610
Equals: Net domestic investment.....	3	100.000	245.334	271.272	363.711
Gross private domestic investment	4	100.000	112.901	118.449	129.705
Less: Consumption of fixed capital.....	5	100.000	100.139	101.196	103.025
Equals: Net private domestic investment.....	6	100.000	-404.082	-580.444	-951.085
Fixed investment	7	100.000	101.504	107.844	116.766
Less: Consumption of fixed capital.....	8	100.000	100.139	101.196	103.025
Equals: Net fixed investment.....	9	100.000	127.789	235.828	381.279
Nonresidential	10	100.000	102.471	110.225	118.263
Less: Consumption of fixed capital.....	11	100.000	100.391	101.884	104.222
Equals: Net nonresidential.....	12	100.000	137.855	252.114	357.133
Structures	13	100.000	83.585	85.360	96.212
Less: Consumption of fixed capital.....	14	100.000	100.291	100.531	101.097
Equals: Net structures.....	15	100.000	27.408	34.343	79.784
Equipment	16	100.000	115.892	130.639	140.604
Less: Consumption of fixed capital.....	17	100.000	99.336	100.850	103.303
Equals: Net equipment.....	18	100.000	-70.314	-204.409	-278.926
Intellectual property products	19	100.000	101.887	106.388	109.962
Less: Consumption of fixed capital.....	20	100.000	101.952	104.262	107.660
Equals: Net intellectual property products.....	21	100.000	101.279	126.306	131.532
Residential	22	100.000	97.496	97.964	110.581
Less: Consumption of fixed capital.....	23	100.000	99.122	98.396	98.110
Equals: Net residential.....	24	100.000	30.884	80.263	621.643
Change in private inventories	25				
Gross government investment ¹	26	100.000	99.921	94.672	90.869
Less: Consumption of fixed capital.....	27	100.000	102.548	104.630	106.138
Equals: Net government investment.....	28	100.000	94.227	73.093	57.782
Federal.....	29				
National defense.....	30				
Nondefense.....	31				
State and local.....	32	100.000	89.475	71.925	62.121
Structures	33	100.000	97.911	89.464	83.196
Less: Consumption of fixed capital.....	34	100.000	101.543	102.874	103.890
Equals: Net structures.....	35	100.000	93.810	74.324	59.832
Federal.....	36				
National defense.....	37				
Nondefense.....	38				
State and local.....	39	100.000	91.135	73.382	63.738
Equipment	40	100.000	101.845	97.632	97.473
Less: Consumption of fixed capital.....	41	100.000	104.101	107.016	108.813
Equals: Net equipment.....	42	100.000	93.154	61.485	53.796
Federal.....	43				
National defense.....	44				
Nondefense.....	45				
State and local.....	46	100.000	42.184	20.820	14.336
Intellectual property products	47	100.000	101.868	101.400	99.115
Less: Consumption of fixed capital.....	48	100.000	102.466	104.737	106.568
Equals: Net intellectual property products.....	49	100.000	97.975	79.666	50.575
Federal.....	50				
National defense.....	51				
Nondefense.....	52				
State and local.....	53	100.000	94.171	89.259	73.354
Addenda:					
Gross domestic fixed investment.....	54	100.000	101.118	104.606	110.376
Less: Consumption of fixed capital.....	55	100.000	100.591	101.842	103.610
Equals: Net domestic fixed investment.....	56	100.000	105.259	126.583	164.114

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 (2009) dollar estimates of net investment by scaling the chained-dollar estimates to 100 in the reference year (2009). Chained (2009) 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	2009	2010	2011	2012
Gross domestic investment	1	2,525.1	2,752.6	2,864.7	3,094.2
Less: Consumption of fixed capital.....	2	2,368.4	2,381.6	2,452.6	2,542.9
Equals: Net domestic investment.....	3	156.8	371.0	412.1	551.3
Gross private domestic investment	4	1,878.1	2,100.8	2,232.1	2,475.2
Less: Consumption of fixed capital.....	5	1,925.7	1,923.5	1,974.4	2,049.3
Equals: Net private domestic investment.....	6	-47.5	177.3	257.6	425.9
Fixed investment	7	2,025.7	2,039.3	2,195.6	2,409.1
Less: Consumption of fixed capital.....	8	1,925.7	1,923.5	1,974.4	2,049.3
Equals: Net fixed investment.....	9	100.0	115.8	221.2	359.9
Nonresidential	10	1,633.4	1,658.2	1,809.9	1,970.0
Less: Consumption of fixed capital.....	11	1,542.8	1,546.6	1,600.2	1,672.7
Equals: Net nonresidential.....	12	90.7	111.7	209.7	297.3
Structures	13	438.2	362.0	380.6	437.3
Less: Consumption of fixed capital.....	14	337.8	333.7	348.6	361.9
Equals: Net structures.....	15	100.4	28.3	32.0	75.4
Equipment	16	644.3	731.8	832.7	907.6
Less: Consumption of fixed capital.....	17	707.2	702.8	723.7	757.8
Equals: Net equipment.....	18	-62.9	29.0	109.0	149.8
Intellectual property products	19	550.9	564.3	596.6	625.0
Less: Consumption of fixed capital.....	20	497.8	510.0	527.8	553.0
Equals: Net intellectual property products.....	21	53.1	54.4	68.8	72.0
Residential	22	392.2	381.1	385.8	439.2
Less: Consumption of fixed capital.....	23	382.9	377.0	374.3	376.6
Equals: Net residential.....	24	9.3	4.1	11.5	62.6
Change in private inventories	25	-147.6	61.5	36.4	66.1
Gross government investment ¹	26	647.0	651.8	632.6	619.0
Less: Consumption of fixed capital.....	27	442.7	458.1	478.1	493.6
Equals: Net government investment.....	28	204.3	193.8	154.5	125.3
Federal.....	29	49.4	54.6	38.9	21.8
National defense.....	30	30.3	28.4	15.1	4.1
Nondefense.....	31	19.1	26.2	23.8	17.7
State and local.....	32	154.9	139.1	115.5	103.6
Structures	33	318.9	313.2	295.8	285.3
Less: Consumption of fixed capital.....	34	169.1	172.0	180.1	188.6
Equals: Net structures.....	35	149.8	141.2	115.7	96.8
Federal.....	36	5.2	8.8	5.5	-2.6
National defense.....	37	3.9	3.5	-0.2	-5.4
Nondefense.....	38	1.3	5.3	5.6	2.8
State and local.....	39	144.6	132.4	110.2	99.4
Equipment	40	148.3	151.2	146.3	146.7
Less: Consumption of fixed capital.....	41	117.7	122.8	127.6	130.9
Equals: Net equipment.....	42	30.6	28.4	18.7	15.8
Federal.....	43	25.0	26.2	17.8	15.3
National defense.....	44	20.0	20.3	13.2	10.4
Nondefense.....	45	5.0	5.9	4.6	4.9
State and local.....	46	5.6	2.3	1.0	0.5
Intellectual property products	47	179.8	187.4	190.5	186.9
Less: Consumption of fixed capital.....	48	155.9	163.3	170.4	174.1
Equals: Net intellectual property products.....	49	23.9	24.1	20.1	12.8
Federal.....	50	19.2	19.6	15.7	9.1
National defense.....	51	6.4	4.6	2.1	-1.0
Nondefense.....	52	12.8	15.0	13.6	10.1
State and local.....	53	4.7	4.5	4.4	3.7
Addenda:					
Gross domestic fixed investment.....	54	2,672.7	2,691.1	2,828.2	3,028.1
Less: Consumption of fixed capital.....	55	2,368.4	2,381.6	2,452.6	2,542.9
Equals: Net domestic fixed investment.....	56	304.3	309.5	375.7	485.2

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 (2009) dollars]

	Line	2009	2010	2011	2012
Gross domestic investment	1	2,525.1	2,766.3	2,835.4	3,019.9
Less: Consumption of fixed capital	2	2,368.4	2,382.4	2,412.0	2,453.9
Equals: Net domestic investment	3	156.8	384.6	425.3	570.2
Gross private domestic investment	4	1,878.1	2,120.4	2,224.6	2,436.0
Less: Consumption of fixed capital	5	1,925.7	1,928.3	1,948.7	1,983.9
Equals: Net private domestic investment	6	-47.5	192.1	275.9	452.1
Fixed investment	7	2,025.7	2,056.2	2,184.6	2,365.3
Less: Consumption of fixed capital	8	1,925.7	1,928.3	1,948.7	1,983.9
Equals: Net fixed investment	9	100.0	127.8	235.9	381.4
Nonresidential	10	1,633.4	1,673.8	1,800.5	1,931.8
Less: Consumption of fixed capital	11	1,542.8	1,548.8	1,571.8	1,607.9
Equals: Net nonresidential	12	90.7	125.0	228.6	323.9
Structures	13	438.2	366.3	374.1	421.6
Less: Consumption of fixed capital	14	337.8	338.7	339.6	341.5
Equals: Net structures	15	100.4	27.5	34.5	80.1
Equipment	16	644.3	746.7	841.7	905.9
Less: Consumption of fixed capital	17	707.2	702.5	713.2	730.5
Equals: Net equipment	18	-62.9	44.2	128.5	175.4
Intellectual property products	19	550.9	561.3	586.1	605.8
Less: Consumption of fixed capital	20	497.8	507.5	519.0	535.9
Equals: Net intellectual property products	21	53.1	53.8	67.1	69.9
Residential	22	392.2	382.4	384.3	433.7
Less: Consumption of fixed capital	23	382.9	379.5	376.8	375.7
Equals: Net residential	24	9.3	2.9	7.5	58.1
Change in private inventories	25	-147.6	58.2	33.6	57.6
Gross government investment ¹	26	647.0	646.5	612.6	588.0
Less: Consumption of fixed capital	27	442.7	454.0	463.2	469.9
Equals: Net government investment	28	204.3	192.5	149.3	118.0
Federal	29	49.4	53.9	37.8	21.7
National defense	30	30.3	28.3	14.9	4.8
Nondefense	31	19.1	25.6	22.8	16.9
State and local	32	154.9	138.6	111.4	96.2
Structures	33	318.9	312.3	285.3	265.3
Less: Consumption of fixed capital	34	169.1	171.7	174.0	175.7
Equals: Net structures	35	149.8	140.5	111.3	89.6
Federal	36	5.2	8.8	5.2	-2.6
National defense	37	3.9	3.5	-0.2	-5.2
Nondefense	38	1.3	5.3	5.4	2.5
State and local	39	144.6	131.8	106.1	92.2
Equipment	40	148.3	151.0	144.8	144.5
Less: Consumption of fixed capital	41	117.7	122.5	126.0	128.1
Equals: Net equipment	42	30.6	28.5	18.8	16.4
Federal	43	25.0	26.1	17.6	15.7
National defense	44	20.0	20.3	13.1	10.9
Nondefense	45	5.0	5.8	4.5	4.8
State and local	46	5.6	2.3	1.2	0.8
Intellectual property products	47	179.8	183.2	182.4	178.3
Less: Consumption of fixed capital	48	155.9	159.8	163.3	166.1
Equals: Net intellectual property products	49	23.9	23.5	19.1	12.1
Federal	50	19.2	19.0	14.9	8.7
National defense	51	6.4	4.5	2.0	-0.9
Nondefense	52	12.8	14.5	12.9	9.6
State and local	53	4.7	4.4	4.2	3.5
Addenda:					
Gross domestic fixed investment	54	2,672.7	2,702.6	2,795.8	2,950.0
Less: Consumption of fixed capital	55	2,368.4	2,382.4	2,412.0	2,453.9
Equals: Net domestic fixed investment	56	304.3	320.3	385.2	499.5

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 (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 (2009) 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	Seasonally adjusted at annual rates																	
		2009	2010	2011	2012	2010				2011				2012				2013	
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Private fixed investment	1	-16.7	1.5	6.2	8.3	0.8	13.6	-0.4	8.5	-0.5	8.6	14.8	10.0	8.6	4.7	2.7	11.6	-1.5	6.0
Nonresidential	2	-15.6	2.5	7.6	7.3	4.2	11.4	8.3	8.6	-0.9	9.9	16.7	9.5	5.8	4.5	0.3	9.8	-4.6	4.4
Structures	3	-18.9	-16.4	2.1	12.7	-25.0	11.8	-5.8	7.7	-29.8	33.7	28.4	14.4	7.0	6.9	5.9	17.6	-25.7	16.1
Commercial and health care	4	-30.7	-24.9	-0.4	7.9	-25.6	-15.5	-10.1	-2.7	-11.9	21.8	14.8	3.3	7.7	5.8	12.0	-3.4	-0.5	-8.5
Manufacturing	5	4.6	-27.5	-4.1	15.1	-17.7	-16.5	-40.1	-40.8	-18.6	78.5	64.1	21.2	-10.0	12.9	5.6	17.1	-5.4	-15.8
Power and communication	6	1.4	-16.1	-7.8	18.9	-61.0	48.9	-9.6	74.2	-70.6	41.4	36.6	7.6	16.4	-2.1	17.8	98.0	-68.3	34.3
Mining exploration, shafts, and wells ¹	7	-28.6	17.1	24.2	13.8	84.2	65.7	31.9	7.1	14.5	29.4	36.1	32.2	9.4	6.8	-6.3	-2.0	-1.6	30.3
Other structures ²	8	-18.3	-26.7	-7.5	8.0	-37.4	-12.2	-12.2	-12.3	-29.3	27.8	6.7	5.8	1.3	20.3	5.5	-2.5	-15.2	39.3
Equipment	9	-22.9	15.9	12.7	7.6	31.2	23.3	18.0	11.8	12.0	4.3	20.3	10.2	8.3	5.3	-3.9	8.9	1.6	2.9
Information processing equipment	10	-8.9	9.9	2.3	2.7	7.6	2.7	7.0	10.2	-7.9	7.8	-0.5	2.5	13.9	-10.3	-4.5	20.0	-2.7	9.2
Computers and peripheral equipment	11	-0.4	10.3	-1.5	5.4	4.9	-5.1	-14.9	-6.7	-16.4	32.2	5.1	12.6	25.1	-17.6	-33.4	80.1	-15.8	-14.4
Other ³	12	-12.2	9.8	3.8	1.7	9.1	6.5	17.7	17.5	-4.8	-0.1	-2.6	-1.1	9.8	-7.2	9.2	3.1	3.0	19.4
Industrial equipment	13	-22.2	-0.5	15.7	5.5	-8.7	24.7	4.6	15.1	23.0	0.2	32.7	21.0	-14.5	10.1	0.3	6.2	0.3	-0.5
Transportation equipment	14	-55.0	94.0	32.2	22.2	322.5	103.0	81.5	8.6	31.2	4.0	49.7	48.1	26.4	24.3	-16.9	1.1	-7.6	4.9
Other equipment ⁴	15	-19.8	8.6	12.2	3.9	35.8	17.7	10.3	13.9	22.1	3.6	19.9	-14.8	8.3	5.8	7.8	5.6	18.8	-3.3
Intellectual property products	16	-1.4	1.9	4.4	3.4	-1.6	-2.0	6.1	5.0	3.7	4.9	5.3	5.5	1.3	1.8	2.8	5.7	3.7	-0.9
Software ⁵	17	0.2	-1.0	6.1	5.9	-7.9	-7.7	3.8	5.5	8.2	7.7	8.5	9.7	1.6	6.3	3.7	9.4	7.7	-1.5
Research and Development ⁶	18	-2.8	2.4	3.2	1.6	0.6	-2.0	7.3	3.8	2.0	3.7	2.8	1.9	2.0	-2.0	2.7	3.1	-0.3	-1.0
Entertainment, literary, and artistic originals	19	-2.9	11.6	2.6	0.3	18.0	21.5	9.8	7.7	-5.4	-1.3	2.7	3.3	-2.1	-0.4	-0.8	1.9	4.0	1.7
Residential	20	-21.2	-2.5	0.5	12.9	-12.2	23.2	-30.7	7.9	1.7	2.7	6.1	12.2	23.0	5.7	14.1	19.8	12.5	12.9
Structures	21	-21.4	-2.7	0.4	13.1	-12.6	23.4	-31.2	7.9	1.7	2.6	6.1	12.4	23.6	5.9	14.3	20.1	12.6	13.0
Permanent site	22	-40.0	-4.0	-3.6	24.2	-2.0	13.5	-25.2	-14.5	1.4	-1.5	13.0	10.5	36.4	28.4	31.5	42.4	30.8	13.0
Single family	23	-40.9	8.6	-4.6	21.0	13.8	22.3	-26.6	-16.5	2.1	-3.7	8.7	8.6	36.4	20.8	27.9	39.9	28.2	9.3
Multifamily	24	-36.4	-49.8	4.4	47.6	-61.1	-35.3	-12.4	2.1	-4.3	16.0	50.2	25.0	36.9	88.9	54.8	57.4	46.5	36.0
Other structures ⁷	25	-5.8	-2.0	2.4	7.7	-17.7	29.1	-34.2	21.5	1.8	4.7	2.9	13.3	17.6	-4.3	5.6	8.6	2.4	12.9
Equipment	26	-10.1	6.0	4.5	3.0	8.5	13.8	-4.1	6.8	3.7	4.8	5.3	6.8	-1.0	-1.8	7.9	6.2	9.3	10.0
Addenda:																			
Private fixed investment in structures	27	-20.1	-10.0	1.2	12.9	-19.0	17.6	-19.7	7.8	-15.3	16.8	16.9	13.4	14.8	6.4	10.0	18.9	-8.0	14.5
Private fixed investment in new structures	28	-21.5	-10.9	0.8	12.5	-16.3	15.1	-11.5	2.3	-18.9	20.3	16.0	14.8	12.8	5.8	8.9	19.0	-9.8	14.1
Nonresidential structures ⁸	29	-18.9	-16.3	2.1	12.6	-24.7	11.7	-5.8	7.6	-29.6	33.3	28.1	14.2	6.9	6.9	5.9	17.5	-25.6	16.1
Residential structures ⁹	30	-25.0	-2.9	-0.8	12.3	-4.1	19.4	-18.2	-4.2	-2.8	5.7	1.4	15.5	21.4	4.3	13.1	21.2	14.7	11.7
Private fixed investment in information processing equipment and software	31	-4.6	4.4	4.1	4.3	-0.3	-2.5	5.5	8.0	-0.6	7.8	3.8	6.0	7.7	-2.5	-0.4	14.5	2.4	3.7

1. Includes petroleum and mineral exploration.

2. 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.

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

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

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

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

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

	Line	2009	2010	2011	2012	Seasonally adjusted at annual rates													
						2010				2011				2012				2013	
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Percent change at annual rate:																			
Private fixed investment	1	-16.7	1.5	6.2	8.3	0.8	13.6	-0.4	8.5	-0.5	8.6	14.8	10.0	8.6	4.7	2.7	11.6	-1.5	6.0
Percentage points at annual rates:																			
Nonresidential	2	-12.33	1.99	6.16	6.01	3.34	9.39	6.52	7.07	-0.75	8.09	13.68	7.96	4.89	3.73	0.28	8.09	-3.75	3.59
Structures	3	-4.22	-3.55	0.38	2.21	-5.41	2.10	-1.09	1.39	-5.99	4.99	4.63	2.51	1.26	1.22	1.05	3.10	-5.29	2.68
Commercial and health care	4	-2.29	-1.54	-0.02	0.34	-1.51	-0.79	-0.47	-0.11	-0.53	0.85	0.62	0.16	0.33	0.24	0.49	-0.14	-0.02	-0.37
Manufacturing	5	0.10	-0.76	-0.08	0.27	-0.46	-0.39	-1.02	-0.90	-0.32	0.95	0.94	0.38	-0.20	0.23	0.10	0.31	-0.11	-0.32
Power and communication	6	0.05	-0.78	-0.33	0.71	-3.93	1.60	-0.41	2.46	-4.84	1.27	1.25	0.30	0.61	-0.09	0.65	3.08	-4.67	1.09
Mining exploration, shafts, and wells ¹	7	-1.30	0.63	1.03	0.69	2.10	2.07	1.19	0.31	0.62	1.26	1.63	1.51	0.49	0.36	-0.34	-0.10	-0.08	1.41
Other structures ²	8	-0.78	-1.10	-0.22	0.21	-1.60	-0.39	-0.39	-0.37	-0.91	0.65	0.18	0.16	0.04	0.48	0.14	-0.06	-0.42	0.87
Equipment	9	-7.79	5.02	4.55	2.89	9.23	7.82	6.00	4.31	4.23	1.76	7.56	3.96	3.26	2.03	-1.48	3.51	0.59	1.15
Information processing equipment	10	-1.04	1.25	0.31	0.34	1.05	0.48	0.94	1.40	-1.08	1.05	0.01	0.35	1.63	-1.32	-0.53	2.21	-0.31	1.04
Computers and peripheral equipment	11	-0.01	0.38	-0.06	0.19	0.18	-0.20	-0.64	-0.25	-0.63	1.04	0.22	0.43	0.80	-0.67	-1.28	1.91	-0.56	-0.48
Other ³	12	-1.03	0.86	0.36	0.16	0.86	0.68	1.58	1.65	-0.46	0.02	-0.21	-0.08	0.83	-0.66	0.75	0.30	0.24	1.52
Industrial equipment	13	-1.76	-0.04	1.18	0.45	-0.70	1.67	0.31	1.08	1.62	0.03	2.45	1.68	-1.29	0.80	0.03	0.52	0.02	-0.03
Transportation equipment	14	-3.37	3.12	2.02	1.74	6.40	4.21	3.91	0.65	1.90	0.31	3.29	3.33	2.16	2.02	-1.66	0.23	-0.68	0.43
Other equipment ⁴	15	-1.63	0.69	1.05	0.36	2.49	1.47	0.84	1.18	1.80	0.37	1.81	-1.39	0.75	0.54	0.69	0.54	1.56	-0.29
Intellectual property products	16	-0.32	0.52	1.22	0.91	-0.49	-0.54	1.61	1.38	1.01	1.34	1.49	1.49	0.37	0.48	0.71	1.49	0.94	-0.24
Software ⁵	17	0.02	-0.13	0.75	0.72	-1.09	-1.00	0.46	0.66	0.96	0.94	1.05	1.15	0.19	0.73	0.43	1.08	0.86	-0.18
Research and development ⁶	18	-0.27	0.27	0.38	0.19	0.04	-0.24	0.82	0.45	0.25	0.45	0.35	0.23	0.25	-0.23	0.30	0.35	-0.04	-0.11
Entertainment, literary, and artistic originals	19	-0.08	0.37	0.09	0.01	0.56	0.70	0.33	0.27	-0.20	-0.04	0.10	0.11	-0.07	-0.01	-0.02	0.06	0.12	0.05
Residential	20	-4.39	-0.49	0.09	2.26	-2.57	4.25	-6.90	1.40	0.30	0.49	1.13	2.06	3.71	1.01	2.40	3.48	2.27	2.46
Structures	21	-4.35	-0.51	0.07	2.25	-2.60	4.19	-6.88	1.37	0.28	0.48	1.11	2.03	3.72	1.02	2.37	3.46	2.23	2.42
Permanent site	22	-3.71	-0.27	-0.22	1.36	-0.13	0.88	-1.83	-0.93	0.08	-0.09	0.72	0.57	1.81	1.51	1.75	2.48	1.96	0.96
Single family	23	-3.04	0.45	-0.25	1.03	0.74	1.21	-1.74	-0.94	0.11	-0.19	0.43	0.41	1.57	0.99	1.34	2.00	1.54	0.58
Multifamily	24	-0.66	-0.71	0.03	0.32	-0.87	-0.33	-0.09	0.01	-0.03	0.10	0.29	0.16	0.24	0.53	0.41	0.48	0.42	0.37
Other structures ⁷	25	-0.65	-0.24	0.29	0.89	-2.47	3.31	-5.05	2.30	0.20	0.56	0.39	1.46	1.91	-0.50	0.63	0.98	0.27	1.46
Equipment	26	-0.04	0.02	0.02	0.01	0.03	0.06	-0.02	0.03	0.01	0.02	0.02	0.03	0.00	-0.01	0.03	0.02	0.03	0.04
Addenda:																			
Private fixed investment in structures	27	-8.57	-4.06	0.45	4.46	-8.01	6.29	-7.98	2.76	-5.70	5.46	5.74	4.54	4.98	2.24	3.42	6.56	-3.05	5.10
Private fixed investment in new structures	28	-8.27	-3.93	0.26	3.81	-5.92	4.75	-3.92	0.79	-6.34	5.70	4.82	4.40	3.85	1.79	2.70	5.81	-3.29	4.33
Nonresidential structures ⁸	29	-4.21	-3.51	0.37	2.19	-5.32	2.09	-1.09	1.36	-5.95	4.94	4.59	2.49	1.25	1.22	1.04	3.07	-5.24	2.67
Residential structures ⁹	30	-4.06	-0.42	-0.11	1.61	-0.60	2.66	-2.84	-0.57	-0.39	0.76	0.23	1.91	2.60	0.57	1.66	2.74	1.95	1.66
Private fixed investment in information processing equipment and software	31	-1.02	1.12	1.06	1.06	-0.04	-0.52	1.40	2.06	-0.12	1.99	1.06	1.50	1.82	-0.60	-0.10	3.29	0.55	0.87

1. Includes petroleum and mineral exploration.

2. 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.

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

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

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

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes

[Index numbers, 2009=100]

	Line	2009	2010	2011	2012	Seasonally adjusted													
						2010				2011				2012				2013	
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Private fixed investment	1	100.000	101.504	107.844	116.766	98.629	101.832	101.733	103.823	103.705	105.863	109.581	112.228	114.569	115.904	116.675	119.914	119.467	121.233
Nonresidential	2	100.000	102.471	110.225	118.263	98.874	101.581	103.632	105.794	105.552	108.075	112.340	114.931	116.551	117.847	117.938	120.717	119.318	120.610
Structures	3	100.000	83.585	85.360	96.212	82.081	84.399	83.146	84.712	77.532	83.372	88.755	91.781	93.345	94.922	96.299	100.282	93.090	96.640
Commercial and health care	4	100.000	75.142	74.826	80.766	78.694	75.441	73.466	72.966	70.685	74.259	76.865	77.496	78.951	80.072	82.376	81.665	81.561	79.759
Manufacturing	5	100.000	72.495	69.499	79.977	82.053	78.428	68.990	60.508	57.477	66.436	75.188	78.896	76.844	79.217	80.306	83.542	82.394	78.920
Power and communication	6	100.000	83.899	77.324	91.902	75.940	83.893	81.795	93.967	69.192	75.451	81.569	83.086	86.292	85.828	89.417	106.073	79.602	85.687
Mining exploration, shafts, and wells ¹	7	100.000	117.090	145.453	165.520	102.107	115.844	124.138	126.273	130.630	139.327	150.492	161.364	165.024	167.772	165.061	164.224	163.577	174.778
Other structures ²	8	100.000	73.347	67.828	73.221	76.965	74.508	72.124	69.790	63.992	68.041	69.147	70.130	70.350	73.678	74.666	74.188	71.184	77.336
Equipment	9	100.000	115.892	130.639	140.604	108.280	114.099	118.912	122.277	125.802	127.148	133.165	136.442	139.204	140.999	139.602	142.609	143.175	144.216
Information processing equipment	10	100.000	109.903	112.415	115.460	107.763	108.483	110.321	113.045	110.735	112.838	112.692	113.396	117.155	114.007	112.716	117.963	117.165	119.778
Computers and peripheral equipment	11	100.000	110.275	108.643	114.515	114.079	112.587	108.147	106.285	101.622	108.958	110.330	113.661	120.206	114.538	103.457	119.857	114.804	110.415
Other ³	12	100.000	109.750	113.940	115.876	105.140	106.802	111.239	115.820	114.415	114.399	113.636	113.309	115.997	113.843	116.380	117.282	118.145	123.502
Industrial equipment	13	100.000	99.504	115.104	121.380	94.045	99.383	100.500	104.086	109.618	109.663	117.699	123.437	118.710	121.598	121.687	123.525	123.613	123.448
Transportation equipment	14	100.000	194.038	256.436	313.250	155.437	185.534	215.360	219.823	235.281	237.625	262.857	289.984	307.473	324.680	309.996	310.852	304.769	308.467
Other equipment ⁴	15	100.000	108.560	121.854	126.606	103.104	107.393	110.054	113.690	119.506	120.556	126.156	121.199	123.651	125.417	127.796	129.561	135.266	134.137
Intellectual property products	16	100.000	101.887	106.388	109.962	101.213	100.692	102.189	103.455	104.401	105.646	107.024	108.479	108.830	109.326	110.072	111.617	112.648	112.385
Software ⁵	17	100.000	99.011	105.082	111.326	99.708	97.721	98.648	99.966	101.950	103.869	106.010	108.500	108.926	110.601	111.623	114.156	116.288	115.847
Research and development ⁶	18	100.000	102.351	105.595	107.269	101.598	101.077	102.880	103.850	104.374	105.339	106.079	106.587	107.117	106.569	107.286	108.106	108.019	107.744
Entertainment, literary, and artistic originals	19	100.000	111.553	114.498	114.816	105.762	111.029	113.648	115.770	114.167	113.791	114.548	115.485	114.875	114.764	114.548	115.079	116.203	116.683
Residential	20	100.000	97.496	97.964	110.581	97.635	102.871	93.845	95.635	96.044	96.684	98.125	101.001	106.359	107.854	111.476	116.635	120.123	123.828
Structures	21	100.000	97.317	97.698	110.502	97.509	102.782	93.593	95.384	95.782	96.410	97.851	100.747	106.218	107.753	111.404	116.631	120.136	123.856
Permanent site	22	100.000	95.976	92.560	114.999	98.058	101.208	94.128	90.509	90.825	90.472	93.289	95.654	103.380	110.051	117.839	128.724	137.672	141.956
Single family	23	100.000	108.625	103.645	125.412	109.839	115.513	106.923	102.223	102.760	101.799	103.934	106.088	114.648	120.193	127.808	139.000	147.909	151.217
Multifamily	24	100.000	50.230	52.443	77.426	55.246	49.552	47.937	48.186	47.656	49.462	54.753	57.900	62.630	73.429	81.903	91.742	100.932	108.988
Other structures ⁷	25	100.000	98.032	100.416	108.154	97.217	103.620	93.317	97.972	98.409	99.549	100.266	103.441	107.726	106.562	108.036	110.293	110.946	114.371
Equipment	26	100.000	105.992	110.728	114.009	103.554	106.952	105.848	107.613	108.587	109.863	111.303	113.161	112.879	112.364	114.532	116.261	118.880	121.746
Addenda:																			
Private fixed investment in structures	27	100.000	90.016	91.140	102.905	89.311	93.013	88.036	89.702	86.061	89.472	93.028	96.000	99.375	100.940	103.371	107.934	105.705	109.336
Private fixed investment in new structures	28	100.000	89.109	89.827	101.040	87.997	91.137	88.398	88.902	84.370	88.355	91.687	94.897	97.803	99.189	101.327	105.841	103.155	106.608
Nonresidential structures ⁸	29	100.000	83.727	85.455	96.223	82.233	84.541	83.298	84.834	77.697	83.481	88.819	91.823	93.373	94.943	96.310	100.266	93.135	96.676
Residential structures ⁹	30	100.000	97.099	96.320	108.190	96.545	100.920	95.973	94.957	94.283	95.602	95.942	99.451	104.386	105.481	108.773	114.120	118.093	121.412
Private fixed investment in information processing equipment and software	31	100.000	104.438	108.745	113.410	103.726	103.083	104.463	106.481	106.330	108.341	109.351	110.960	113.030	112.325	112.206	116.080	116.769	117.827

1. Includes petroleum and mineral exploration.

2. 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.

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

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

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

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.4. Price Indexes for Private Fixed Investment by Type

[Index numbers, 2009=100]

	Line	2009	2010	2011	2012	Seasonally adjusted													
						2010				2011				2012				2013	
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Private fixed investment	1	100.000	99.180	100.506	101.852	98.987	99.024	99.138	99.571	99.922	100.463	100.730	100.911	101.298	101.679	102.045	102.386	102.967	103.478
Nonresidential	2	100.000	99.070	100.524	101.977	98.735	98.953	99.095	99.496	99.875	100.456	100.774	100.990	101.506	101.897	102.157	102.350	102.692	103.007
Structures	3	100.000	98.844	101.748	103.732	98.050	98.554	99.077	99.693	100.347	101.375	102.293	102.975	103.206	103.703	103.856	104.164	105.189	106.547
Commercial and health care	4	100.000	96.638	98.306	100.877	96.945	96.380	96.447	96.782	97.123	97.771	98.618	99.711	100.094	100.713	101.137	101.565	102.452	103.290
Manufacturing.....	5	100.000	97.467	99.345	101.797	97.321	97.290	97.537	97.815	97.723	98.464	99.729	100.903	101.459	101.891	101.736	102.076	102.740	103.416
Power and communication.....	6	100.000	104.299	110.451	114.137	101.056	103.642	105.527	106.970	108.282	109.886	111.194	112.442	113.337	114.126	114.395	114.690	114.903	115.465
Mining exploration, shafts, and wells ¹	7	100.000	98.198	101.066	101.132	97.111	98.203	98.511	98.968	99.780	101.114	101.840	101.531	101.116	101.308	101.019	101.086	102.931	105.689
Other structures ²	8	100.000	97.246	98.651	100.778	97.551	96.993	97.043	97.397	97.756	98.267	98.879	99.703	99.875	100.445	101.105	101.686	102.748	103.601
Equipment	9	100.000	98.009	98.928	100.187	97.875	97.817	98.049	98.293	98.464	98.874	99.058	99.317	99.837	99.940	100.300	100.673	100.601	100.504
Information processing equipment	10	100.000	98.322	97.387	96.235	98.498	98.364	98.084	98.341	98.263	97.629	97.039	96.615	96.703	96.309	96.138	95.791	95.405	95.005
Computers and peripheral equipment.....	11	100.000	96.005	92.029	90.060	96.733	96.288	95.804	95.194	93.638	92.570	91.374	90.536	90.495	90.053	90.061	89.629	89.401	89.413
Other ³	12	100.000	99.312	99.652	98.840	99.243	99.249	99.066	99.692	100.212	99.768	99.437	99.190	99.326	98.948	98.701	98.384	97.931	97.367
Industrial equipment.....	13	100.000	101.055	103.972	105.783	100.476	100.886	101.169	101.690	102.785	103.833	104.577	104.694	105.299	105.708	105.864	106.261	106.462	106.289
Transportation equipment.....	14	100.000	93.112	94.913	96.994	92.590	92.810	93.228	93.820	94.141	94.961	95.031	95.518	96.318	96.292	97.040	98.326	98.304	98.244
Other equipment ⁴	15	100.000	97.187	98.426	101.797	97.112	96.682	97.609	97.347	96.953	97.952	98.838	99.958	100.746	101.437	102.298	102.707	102.785	103.133
Intellectual property products	16	100.000	100.541	101.789	103.169	100.295	100.636	100.381	100.851	101.354	101.904	102.029	101.868	102.560	103.304	103.486	103.325	103.816	104.045
Software ⁵	17	100.000	99.107	99.161	98.522	99.375	99.176	98.967	98.908	99.223	99.205	99.183	99.034	98.963	98.796	98.338	97.992	98.368	98.757
Research and development ⁶	18	100.000	102.461	105.550	109.522	101.670	102.614	102.101	103.458	104.294	105.658	106.151	106.099	107.673	109.598	110.403	110.412	111.261	111.443
Entertainment, literary, and artistic originals	19	100.000	99.405	98.942	99.370	99.096	99.406	99.824	99.296	99.402	99.342	98.796	98.230	98.864	99.155	99.734	99.726	99.488	99.235
Residential	20	100.000	99.645	100.392	101.246	100.027	99.328	99.325	99.898	100.108	100.461	100.489	100.509	100.315	100.664	101.505	102.500	104.088	105.399
Structures	21	100.000	99.756	100.564	101.396	100.109	99.424	99.434	100.057	100.301	100.650	100.644	100.661	100.430	100.791	101.673	102.691	104.324	105.700
Permanent site	22	100.000	99.042	99.436	100.191	99.640	98.373	98.773	99.381	99.256	99.226	99.408	99.853	99.290	99.625	100.602	101.246	102.920	104.156
Single family	23	100.000	98.382	99.086	99.933	99.136	97.616	98.045	98.788	98.789	98.846	99.096	99.595	98.884	99.219	100.323	101.058	103.032	104.471
Multifamily.....	24	100.000	102.451	100.473	100.612	102.087	102.706	102.773	102.285	101.239	100.533	100.153	100.095	100.358	100.557	100.691	100.758	100.759	100.912
Other structures ⁷	25	100.000	100.134	101.152	102.026	100.368	99.980	99.778	100.410	100.845	101.385	101.288	101.091	101.024	101.396	102.220	103.464	105.068	106.534
Equipment	26	100.000	94.723	92.953	94.726	96.330	95.057	94.481	93.023	91.812	92.315	93.765	93.920	95.314	95.158	94.247	94.185	93.689	91.969
Addenda:																			
Private fixed investment in structures.....	27	100.000	99.284	101.134	102.541	99.062	98.969	99.242	99.865	100.309	100.988	101.443	101.796	101.796	102.223	102.740	103.405	104.744	106.112
Private fixed investment in new structures.....	28	100.000	99.416	101.907	103.415	99.015	99.043	99.452	100.154	100.786	101.717	102.340	102.784	102.789	103.240	103.619	104.011	105.304	106.519
Nonresidential structures ⁸	29	100.000	98.851	101.789	103.784	98.042	98.557	99.089	99.714	100.374	101.413	102.339	103.029	103.265	103.759	103.907	104.205	105.225	106.577
Residential structures ⁹	30	100.000	100.208	102.115	102.976	100.340	99.737	99.977	100.778	101.377	102.177	102.398	102.508	102.202	102.601	103.291	103.809	105.442	106.497
Private fixed investment in information processing equipment and software.....	31	100.000	98.705	98.244	97.342	98.926	98.761	98.513	98.620	98.727	98.389	98.074	97.785	97.797	97.515	97.202	96.856	96.847	96.839

1. Includes petroleum and mineral exploration.

2. 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.

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

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

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

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.5. Private Fixed Investment by Type

[Billions of dollars]

	Line	2009	2010	2011	2012	Seasonally adjusted at annual rates													
						2010				2011				2012				2013	
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Private fixed investment	1	2,025.7	2,039.3	2,195.6	2,409.1	1,977.5	2,042.6	2,043.0	2,094.1	2,098.9	2,154.1	2,235.7	2,293.8	2,350.7	2,387.1	2,411.7	2,486.9	2,491.7	2,541.1
Nonresidential	2	1,633.4	1,658.2	1,809.9	1,970.0	1,594.4	1,641.8	1,677.4	1,719.3	1,721.8	1,773.1	1,848.9	1,895.7	1,932.3	1,961.4	1,968.0	2,018.2	2,001.4	2,029.3
Structures	3	438.2	362.0	380.6	437.3	352.4	364.5	361.1	370.1	340.8	370.1	397.5	413.9	422.0	431.3	438.3	457.8	429.1	451.3
Commercial and health care	4	126.7	92.0	93.2	103.2	96.6	92.1	89.8	89.5	87.0	91.9	96.0	97.9	100.1	102.2	105.5	105.1	105.9	104.4
Manufacturing	5	56.3	39.8	38.9	45.8	45.0	43.0	37.9	33.3	31.6	36.8	42.2	44.8	43.9	45.4	46.0	48.0	47.7	45.9
Power and communication	6	95.8	83.8	81.8	100.5	73.4	83.2	82.5	96.1	71.7	79.3	86.8	89.4	93.6	93.8	97.9	116.5	87.6	94.7
Mining exploration, shafts, and wells ¹	7	75.0	86.2	110.2	125.5	74.1	85.2	91.7	93.8	97.7	105.6	114.8	122.7	125.1	127.4	125.0	124.5	126.3	138.5
Other structures ²	8	84.5	60.3	56.5	62.3	63.4	61.1	59.1	57.4	52.8	56.5	57.7	59.1	59.3	62.5	63.8	63.7	61.8	67.7
Equipment	9	644.3	731.8	832.7	907.6	682.7	719.0	751.2	774.4	798.0	809.9	849.8	873.0	895.4	907.9	902.2	925.0	928.0	933.9
Information processing equipment	10	256.1	276.7	280.4	284.5	271.9	273.3	277.1	284.7	278.7	282.1	280.1	280.6	290.1	281.2	277.5	289.4	286.2	291.4
Computers and peripheral equipment	11	76.8	81.3	76.8	79.2	84.8	83.2	79.5	77.6	73.1	77.5	77.5	79.1	83.5	79.2	71.5	82.5	78.8	75.8
Other ³	12	179.3	195.4	203.6	205.4	187.1	190.1	197.6	207.0	205.6	204.6	202.6	201.5	206.6	202.0	206.0	206.9	207.5	215.6
Industrial equipment	13	152.1	152.9	182.0	195.3	143.7	152.5	154.6	160.9	171.3	173.1	187.1	196.5	190.1	195.5	195.9	199.6	200.1	199.5
Transportation equipment	14	70.6	127.5	171.8	214.4	101.5	121.4	141.6	145.5	156.2	159.2	176.2	195.4	209.0	220.6	212.3	215.7	211.5	213.9
Other equipment ⁴	15	165.6	174.7	198.6	213.4	165.7	171.9	177.9	183.3	191.9	195.5	206.5	200.6	206.3	210.6	216.5	220.3	230.2	229.1
Intellectual property products	16	550.9	564.3	596.6	625.0	559.2	558.3	565.1	574.8	582.9	593.1	601.6	608.8	614.9	622.2	627.5	635.4	644.3	644.2
Software ⁵	17	256.8	252.0	267.6	281.6	254.4	248.9	250.7	253.9	259.7	264.6	270.0	275.9	276.8	280.6	281.9	287.3	293.7	293.8
Research and development ⁶	18	229.0	240.2	255.2	269.1	236.6	237.5	240.6	246.1	249.3	254.9	257.9	259.0	264.1	267.5	271.3	273.4	275.2	275.0
Entertainment, literary, and artistic originals	19	65.1	72.2	73.8	74.3	68.3	71.9	73.9	74.9	73.9	73.6	73.7	73.9	74.0	74.1	74.4	74.7	75.3	75.4
Residential	20	392.2	381.1	385.8	439.2	383.1	400.8	365.6	374.7	377.1	381.0	386.8	398.1	418.4	425.7	443.7	468.8	490.3	511.7
Structures	21	383.9	372.7	377.2	430.2	374.8	392.3	357.3	366.4	368.9	372.6	378.1	389.3	409.5	416.8	434.7	459.7	481.0	502.4
Permanent site	22	133.9	127.3	123.2	154.2	130.8	133.3	124.5	120.4	120.7	120.2	124.1	127.8	137.4	146.7	158.6	174.3	189.5	197.8
Single family	23	105.3	112.6	108.2	132.0	114.7	118.8	110.4	106.4	106.9	106.0	108.5	111.3	119.4	125.6	135.1	148.0	160.5	166.4
Multifamily	24	28.5	14.7	15.0	22.2	16.1	14.5	14.1	14.1	13.8	14.2	15.6	16.5	17.9	21.1	23.5	26.4	29.0	31.4
Other structures ⁷	25	250.1	245.5	254.0	275.9	244.0	259.0	232.8	246.0	248.2	252.4	253.9	261.5	272.1	270.2	276.1	285.3	291.4	304.6
Equipment	26	8.3	8.3	8.6	9.0	8.3	8.5	8.3	8.3	8.3	8.4	8.7	8.8	8.9	8.9	9.0	9.1	9.3	9.3
Addenda:																			
Private fixed investment in structures	27	822.1	734.8	757.8	867.5	727.2	756.8	718.4	736.6	709.7	742.7	775.6	803.2	831.5	848.2	873.0	917.4	910.1	953.7
Private fixed investment in new structures	28	730.8	647.4	668.9	763.6	636.5	659.7	642.6	650.8	621.3	656.5	685.4	712.5	734.5	748.2	767.2	804.4	793.8	829.8
Nonresidential structures ⁸	29	438.0	362.5	381.0	437.4	352.9	364.9	361.6	370.6	341.4	370.5	397.8	414.1	422.1	431.4	438.3	457.7	429.3	451.3
Residential structures ⁹	30	292.8	284.9	288.0	326.2	283.6	294.7	281.0	280.2	279.9	286.0	287.6	298.4	312.3	316.8	328.9	346.8	364.5	378.5
Private fixed investment in information processing equipment and software	31	512.9	528.7	547.9	566.2	526.3	522.1	527.8	538.6	538.4	546.7	550.1	556.5	566.9	561.8	559.4	576.6	580.0	585.2

1. Includes petroleum and mineral exploration.

2. 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.

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

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

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

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2009) dollars]

	Line	Seasonally adjusted at annual rates																	
		2009	2010	2011	2012	2010				2011				2012				2013	
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Private fixed investment	1	2,025.7	2,056.2	2,184.6	2,365.3	1,997.9	2,062.8	2,060.8	2,103.1	2,100.7	2,144.4	2,219.8	2,273.4	2,320.8	2,347.9	2,363.5	2,429.1	2,420.0	2,455.8
Nonresidential	2	1,633.4	1,673.8	1,800.5	1,931.8	1,615.0	1,659.3	1,692.8	1,728.1	1,724.1	1,765.3	1,835.0	1,877.3	1,903.8	1,925.0	1,926.4	1,971.9	1,949.0	1,970.1
Structures	3	438.2	366.3	374.1	421.6	359.7	369.8	364.4	371.2	339.8	365.3	388.9	402.2	409.0	416.0	422.0	439.4	407.9	423.5
Commercial and health care	4	126.7	95.2	94.8	102.3	99.7	95.6	93.1	92.4	89.5	94.1	97.4	98.2	100.0	101.4	104.4	103.5	103.3	101.0
Manufacturing.....	5	56.3	40.8	39.1	45.0	46.2	44.2	38.8	34.1	32.4	37.4	42.3	44.4	43.3	44.6	45.2	47.0	46.4	44.4
Power and communication.....	6	95.8	80.4	74.1	88.0	72.7	80.4	78.3	90.0	66.3	72.3	78.1	79.6	82.6	82.2	85.6	101.6	76.2	82.1
Mining exploration, shafts, and wells ¹	7	75.0	87.8	109.0	124.1	76.5	86.8	93.1	94.7	97.9	104.5	112.8	121.0	123.7	125.8	123.7	123.1	122.6	131.0
Other structures ²	8	84.5	62.0	57.3	61.9	65.0	62.9	60.9	59.0	54.1	57.5	58.4	59.2	59.4	62.2	63.1	62.7	60.1	65.3
Equipment	9	644.3	746.7	841.7	905.9	697.7	735.2	766.2	787.8	810.6	819.2	858.0	879.1	896.9	908.5	899.5	918.8	922.5	929.2
Information processing equipment	10	256.1	281.4	287.9	295.7	276.0	277.8	282.5	289.5	283.6	289.0	288.6	290.4	300.0	292.0	288.6	302.1	300.0	306.7
Computers and peripheral equipment ³	11																		
Other ⁴	12	179.3	196.8	204.3	207.8	188.5	191.5	199.5	207.7	205.2	205.1	203.8	203.2	208.0	204.1	208.7	210.3	211.8	221.4
Industrial equipment.....	13	152.1	151.3	175.0	184.6	143.0	151.1	152.8	158.3	166.7	166.8	179.0	187.7	180.5	184.9	185.0	187.8	188.0	187.7
Transportation equipment.....	14	70.6	136.9	181.0	221.0	109.7	130.9	152.0	155.1	166.0	167.7	185.5	204.6	217.0	229.1	218.8	219.4	215.1	217.7
Other equipment ⁵	15	165.6	179.8	201.8	209.7	170.7	177.8	182.2	188.3	197.9	199.6	208.9	200.7	204.8	207.7	211.6	214.5	224.0	222.1
Intellectual property products	16	550.9	561.3	586.1	605.8	557.6	554.7	563.0	570.0	575.2	582.0	589.6	597.6	599.6	602.3	606.4	614.9	620.6	619.2
Software ⁶	17	256.8	254.2	269.8	285.9	256.0	250.9	253.3	256.7	261.8	266.7	272.2	278.6	279.7	284.0	286.6	293.1	298.6	297.5
Research and development ⁷	18	229.0	234.4	241.8	245.7	232.7	231.5	235.6	237.8	239.0	241.2	242.9	244.1	245.3	244.1	245.7	247.6	247.4	246.8
Entertainment, literary, and artistic originals	19	65.1	72.7	74.6	74.8	68.9	72.3	74.0	75.4	74.4	74.1	74.6	75.2	74.8	74.7	74.6	74.9	75.7	76.0
Residential	20	392.2	382.4	384.3	433.7	383.0	403.5	368.1	375.1	376.7	379.2	384.9	396.2	417.2	423.0	437.3	457.5	471.2	485.7
Structures	21	383.9	373.6	375.1	424.2	374.4	394.6	359.3	366.2	367.7	370.1	375.7	386.8	407.8	413.7	427.7	447.8	461.2	475.5
Permanent site	22	133.9	128.5	123.9	154.0	131.3	135.5	126.0	121.2	121.6	121.1	124.9	128.1	138.4	147.3	157.8	172.3	184.3	190.0
Single family.....	23	105.3	114.4	109.2	132.1	115.7	121.7	112.6	107.7	108.2	107.2	109.5	111.7	120.8	126.6	134.6	146.4	155.8	159.3
Multifamily.....	24	28.5	14.3	15.0	22.1	15.8	14.1	13.7	13.8	13.6	14.1	15.6	16.5	17.9	21.0	23.4	26.2	28.8	31.1
Other structures ⁸	25	250.1	245.1	251.1	270.4	243.1	259.1	233.3	245.0	246.1	248.9	250.7	258.7	269.4	266.5	270.1	275.8	277.4	286.0
Equipment	26	8.3	8.8	9.2	9.5	8.6	8.9	8.8	8.9	9.0	9.1	9.3	9.4	9.4	9.3	9.5	9.7	9.9	10.1
Residual.....	27	-0.1	-3.4	-5.9	-7.5	-2.5	-3.3	-4.2	-3.4	-5.4	-5.6	-5.9	-6.7	-8.1	-8.2	-6.5	-6.5	-9.2	-8.5
Addenda:																			
Private fixed investment in structures.....	28	822.1	740.1	749.3	846.0	734.3	764.7	723.8	737.5	707.5	735.6	764.8	789.3	817.0	829.9	849.8	887.4	869.0	898.9
Private fixed investment in new structures.....	29	730.8	651.2	656.4	738.4	643.0	666.0	646.0	649.7	616.5	645.7	670.0	693.5	714.7	724.8	740.5	773.4	753.8	779.0
Nonresidential structures ⁹	30	438.0	366.7	374.3	421.4	360.2	370.3	364.8	371.5	340.3	365.6	389.0	402.2	408.9	415.8	421.8	439.1	407.9	423.4
Residential structures ¹⁰	31	292.8	284.3	282.0	316.8	282.7	295.5	281.0	278.0	276.0	279.9	280.9	291.2	305.6	308.8	318.5	334.1	345.8	355.5
Private fixed investment in information processing equipment and software.....	32	512.9	535.6	557.7	581.6	532.0	528.7	535.7	546.1	545.3	555.6	560.8	569.1	579.7	576.1	575.5	595.3	598.9	604.3

1. Includes petroleum and mineral exploration.

2. 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.

3. 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.

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

7. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

8. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

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

10. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

NOTE: Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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	2009	2010	2011	2012
Private fixed investment in structures	1	-20.1	-10.0	1.2	12.9
Nonresidential	2	-18.9	-16.4	2.1	12.7
Commercial and health care	3	-30.7	-24.9	-0.4	7.9
Office ¹	4	-34.6	-32.8	-4.6	14.7
Health care	5	-4.2	-12.4	-2.9	5.0
Hospitals and special care	6	-0.8	-8.5	-4.0	3.1
Hospitals	7	0.8	-8.8	-5.6	-0.3
Special care	8	-12.1	-6.0	8.1	26.0
Medical buildings	9	-15.0	-26.6	2.1	13.2
Multimerchandise shopping	10	-43.7	-30.1	4.5	7.1
Food and beverage establishments	11	-40.8	-2.8	11.8	4.6
Warehouses	12	-43.0	-40.1	13.0	3.0
Other commercial ²	13	-39.7	-26.1	0.5	4.7
Manufacturing	14	4.6	-27.5	-4.1	15.1
Power and communication	15	1.4	-16.1	-7.8	18.9
Power	16	10.9	-16.1	-7.7	24.4
Electric	17	14.7	-21.6	-1.2	28.8
Other power	18	-1.6	5.2	-25.7	8.5
Communication	19	-23.7	-16.3	-8.4	-1.7
Mining exploration, shafts, and wells	20	-28.6	17.1	24.2	13.8
Petroleum and natural gas	21	-29.4	16.6	24.9	13.8
Mining	22	-15.9	23.7	16.4	14.3
Other structures	23	-18.3	-26.7	-7.5	8.0
Religious	24	-10.5	-11.2	-20.3	-12.3
Educational and vocational	25	-9.4	-17.7	-1.5	9.7
Lodging	26	-25.1	-53.7	-25.6	26.6
Amusement and recreation	27	-16.6	-19.2	3.2	-15.4
Transportation	28	-9.7	8.4	-5.2	17.6
Air	29	-34.8	-27.9	50.0	79.3
Land ³	30	-7.3	10.8	-7.5	13.6
Farm	31	-15.8	-5.7	8.7	4.6
Other ⁴	32	-29.8	9.3	-5.0	-9.6
Brokers' commissions on sale of structures	33	-12.7	-22.3	0.6	13.8
Net purchases of used structures	34				
Residential	35	-21.4	-2.7	0.4	13.1
Permanent site	36	-40.0	-4.0	-3.6	24.2
Single-family structures	37	-40.9	8.6	-4.6	21.0
Multifamily structures	38	-36.4	-49.8	4.4	47.6
Other structures	39	-5.8	-2.0	2.4	7.7
Manufactured homes	40	-42.0	-2.5	-4.4	5.1
Dormitories	41	-31.3	-32.5	29.9	34.7
Improvements	42	-2.6	-1.5	1.3	2.9
Brokers' commissions and other ownership transfer costs ⁵	43	-7.6	-0.8	1.8	15.2
Net purchases of used structures	44				
Addenda:					
Private fixed investment in new structures	45	-21.5	-10.9	0.8	12.5
Nonresidential structures ⁶	46	-18.9	-16.3	2.1	12.6
Residential structures ⁷	47	-25.0	-2.9	-0.8	12.3

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. Consists of brokers' commissions on the sale of residential structures and adjoining land, title insurance, state and local documentary stamp taxes, attorney fees, title abstract and escrow fees, and fees for surveys and engineering services.

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

7. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

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

	Line	2009	2010	2011	2012
Percent change at annual rate:					
Private fixed investment in structures	1	-20.1	-10.0	1.2	12.9
Percentage points at annual rates:					
Nonresidential	2	-9.88	-8.73	1.05	6.40
Commercial and health care	3	-5.37	-3.78	-0.05	0.98
Office ¹	4	-2.14	-1.69	-0.18	0.53
Health care	5	-0.17	-0.59	-0.13	0.21
Hospitals and special care	6	-0.02	-0.32	-0.15	0.11
Hospitals	7	0.02	-0.29	-0.18	-0.01
Special care	8	-0.05	-0.02	0.03	0.12
Medical buildings	9	-0.15	-0.27	0.02	0.11
Multimerchandise shopping	10	-1.35	-0.67	0.08	0.13
Food and beverage establishments	11	-0.32	-0.02	0.07	0.03
Warehouses	12	-0.70	-0.47	0.10	0.03
Other commercial ²	13	-0.69	-0.35	0.00	0.05
Manufacturing	14	0.24	-1.87	-0.22	0.78
Power and communication	15	0.13	-1.92	-0.91	2.05
Power	16	0.72	-1.52	-0.70	2.09
Electric	17	0.75	-1.62	-0.08	1.93
Other power	18	-0.02	0.10	-0.62	0.16
Communication	19	-0.59	-0.41	-0.21	-0.04
Mining exploration, shafts, and wells	20	-3.04	1.55	2.86	1.99
Petroleum and natural gas	21	-2.94	1.39	2.71	1.85
Mining	22	-0.10	0.16	0.15	0.15
Other structures	23	-1.83	-2.71	-0.62	0.60
Religious	24	-0.07	-0.08	-0.14	-0.07
Educational and vocational	25	-0.17	-0.39	-0.03	0.19
Lodging	26	-1.03	-2.01	-0.48	0.37
Amusement and recreation	27	-0.20	-0.23	0.03	-0.16
Transportation	28	-0.09	0.09	-0.07	0.22
Air	29	-0.03	-0.02	0.03	0.06
Land ³	30	-0.06	0.11	-0.10	0.16
Farm	31	-0.12	-0.04	0.07	0.04
Other ⁴	32	-0.12	0.03	-0.02	-0.04
Brokers' commissions on sale of structures	33	-0.04	-0.08	0.00	0.04
Net purchases of used structures	34	0.03	0.00	0.03	0.01
Residential	35	-10.20	-1.26	0.20	6.51
Permanent site	36	-8.69	-0.66	-0.61	3.93
Single-family structures	37	-7.13	1.10	-0.70	2.99
Multifamily structures	38	-1.56	-1.76	0.09	0.94
Other structures	39	-1.52	-0.60	0.81	2.58
Manufactured homes	40	-0.32	-0.01	-0.03	0.03
Dormitories	41	-0.11	-0.10	0.07	0.10
Improvements	42	-0.40	-0.27	0.26	0.61
Brokers' commissions and other ownership transfer costs ⁵	43	-0.77	-0.09	0.22	1.84
Net purchases of used structures	44	0.08	-0.13	0.29	-0.01
Addenda:					
Private fixed investment in new structures	45	-19.38	-9.69	0.71	11.02
Nonresidential structures ⁶	46	-9.86	-8.65	1.02	6.35
Residential structures ⁷	47	-9.52	-1.04	-0.31	4.67

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. Consists of brokers' commissions on the sale of residential structures and adjoining land, title insurance, state and local documentary stamp taxes, attorney fees, title abstract and escrow fees, and fees for surveys and engineering services.

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

7. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.4.3. Real Private Fixed Investment in Structures by Type, Quantity Indexes
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Private fixed investment in structures	1	100.000	90.016	91.140	102.905
Nonresidential	2	100.000	83.585	85.360	96.212
Commercial and health care	3	100.000	75.142	74.826	80.766
Office ¹	4	100.000	67.161	64.060	73.458
Health care	5	100.000	87.621	85.038	89.286
Hospitals and special care	6	100.000	91.480	87.785	90.500
Hospitals	7	100.000	91.163	86.071	85.854
Special care	8	100.000	94.042	101.632	128.037
Medical buildings	9	100.000	73.382	74.902	84.809
Multimerchandise shopping	10	100.000	69.935	73.116	78.273
Food and beverage establishments	11	100.000	97.248	108.697	113.714
Warehouses	12	100.000	59.944	67.708	69.765
Other commercial ²	13	100.000	73.912	74.251	77.724
Manufacturing	14	100.000	72.495	69.499	79.977
Power and communication	15	100.000	83.899	77.324	91.902
Power	16	100.000	83.947	77.490	96.361
Electric	17	100.000	78.416	77.477	99.828
Other power	18	100.000	105.204	78.117	84.778
Communication	19	100.000	83.716	76.710	75.431
Mining exploration, shafts, and wells	20	100.000	117.090	145.453	165.520
Petroleum and natural gas	21	100.000	116.562	145.550	165.575
Mining	22	100.000	123.740	143.993	164.578
Other structures	23	100.000	73.347	67.828	73.221
Religious	24	100.000	88.835	70.793	62.087
Educational and vocational	25	100.000	82.259	81.033	88.858
Lodging	26	100.000	46.298	34.438	43.605
Amusement and recreation	27	100.000	80.834	83.416	70.609
Transportation	28	100.000	108.429	102.741	120.830
Air	29	100.000	72.132	108.227	194.061
Land ³	30	100.000	110.799	102.479	116.376
Farm	31	100.000	94.342	102.524	107.205
Other ⁴	32	100.000	109.326	103.860	93.875
Brokers' commissions on sale of structures	33	100.000	77.750	78.255	89.070
Net purchases of used structures	34	.....	.....	.....	.....
Residential	35	100.000	97.317	97.698	110.502
Permanent site	36	100.000	95.976	92.560	114.999
Single-family structures	37	100.000	108.625	103.645	125.412
Multifamily structures	38	100.000	50.230	52.443	77.426
Other structures	39	100.000	98.032	100.416	108.154
Manufactured homes	40	100.000	97.512	93.227	97.937
Dormitories	41	100.000	67.497	67.687	118.092
Improvements	42	100.000	98.546	99.794	102.729
Brokers' commissions and other ownership transfer costs ⁵	43	100.000	99.205	100.951	116.296
Net purchases of used structures	44	.....	.....	.....	.....
Addenda:					
Private fixed investment in new structures	45	100.000	89.109	89.827	101.040
Nonresidential structures ⁶	46	100.000	83.727	85.455	96.223
Residential structures ⁷	47	100.000	97.099	96.320	108.190

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. Consists of brokers' commissions on the sale of residential structures and adjoining land, title insurance, state and local documentary stamp taxes, attorney fees, title abstract and escrow fees, and fees for surveys and engineering services.

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

7. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.4.4. Price Indexes for Private Fixed Investment in Structures by Type
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Private fixed investment in structures	1	100.000	99.284	101.134	102.541
Nonresidential	2	100.000	98.844	101.748	103.732
Commercial and health care	3	100.000	96.638	98.306	100.877
Office ¹	4	100.000	97.321	99.390	102.102
Health care	5	100.000	95.523	96.276	97.595
Hospitals and special care	6	100.000	95.536	96.284	97.600
Hospitals	7	100.000	95.521	96.261	97.589
Special care	8	100.000	95.650	96.461	97.711
Medical buildings	9	100.000	95.469	96.244	97.574
Multimerchandise shopping	10	100.000	97.084	99.368	103.034
Food and beverage establishments	11	100.000	97.274	99.559	103.241
Warehouses	12	100.000	97.059	99.317	103.062
Other commercial ²	13	100.000	97.111	99.404	103.175
Manufacturing	14	100.000	97.467	99.345	101.797
Power and communication	15	100.000	104.299	110.451	114.137
Power	16	100.000	103.550	109.026	113.446
Electric	17	100.000	103.413	107.478	110.813
Other power	18	100.000	104.001	114.134	123.014
Communication	19	100.000	107.193	115.970	116.438
Mining exploration, shafts, and wells	20	100.000	98.198	101.066	101.132
Petroleum and natural gas	21	100.000	98.411	101.452	101.415
Mining	22	100.000	95.642	96.418	97.763
Other structures	23	100.000	97.246	98.651	100.778
Religious	24	100.000	95.437	96.160	97.494
Educational and vocational	25	100.000	99.625	102.448	105.836
Lodging	26	100.000	95.293	96.019	97.403
Amusement and recreation	27	100.000	95.455	96.224	97.564
Transportation	28	100.000	100.781	102.994	105.538
Air	29	100.000	95.175	95.958	97.194
Land ³	30	100.000	101.093	103.388	106.045
Farm	31	100.000	95.616	96.362	97.678
Other ⁴	32	100.000	100.443	103.874	107.834
Brokers' commissions on sale of structures	33	100.000	98.324	96.110	97.663
Net purchases of used structures	34	.....	.....	.....	.....
Residential	35	100.000	99.756	100.564	101.396
Permanent site	36	100.000	99.042	99.436	100.191
Single-family structures	37	100.000	98.382	99.086	99.933
Multifamily structures	38	100.000	102.451	100.473	100.612
Other structures	39	100.000	100.134	101.152	102.026
Manufactured homes	40	100.000	102.591	106.599	110.447
Dormitories	41	100.000	98.176	98.873	99.709
Improvements	42	100.000	101.178	104.307	105.176
Brokers' commissions and other ownership transfer costs ⁵	43	100.000	98.273	95.810	96.559
Net purchases of used structures	44	.....	.....	.....	.....
Addenda:					
Private fixed investment in new structures	45	100.000	99.416	101.907	103.415
Nonresidential structures ⁶	46	100.000	98.851	101.789	103.784
Residential structures ⁷	47	100.000	100.208	102.115	102.976

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. Consists of brokers' commissions on the sale of residential structures and adjoining land, title insurance, state and local documentary stamp taxes, attorney fees, title abstract and escrow fees, and fees for surveys and engineering services.

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

7. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.4.5. Private Fixed Investment in Structures by Type

[Billions of dollars]

	Line	2009	2010	2011	2012
Private fixed investment in structures	1	822.1	734.8	757.8	867.5
Nonresidential	2	438.2	362.0	380.6	437.3
Commercial and health care	3	126.7	92.0	93.2	103.2
Office ¹	4	42.8	28.0	27.3	32.1
Health care	5	39.7	33.3	32.5	34.6
Hospitals and special care	6	31.3	27.3	26.4	27.6
Hospitals	7	27.8	24.2	23.1	23.3
Special care	8	3.4	3.1	3.4	4.3
Medical buildings	9	8.5	5.9	6.1	7.0
Multimerchandise shopping	10	18.4	12.5	13.4	14.8
Food and beverage establishments	11	4.9	4.6	5.3	5.7
Warehouses	12	9.7	5.7	6.5	7.0
Other commercial ²	13	11.1	8.0	8.2	8.9
Manufacturing	14	56.3	39.8	38.9	45.8
Power and communication	15	95.8	83.8	81.8	100.5
Power	16	76.1	66.1	64.3	83.2
Electric	17	60.4	49.0	50.3	66.8
Other power	18	15.7	17.1	14.0	16.3
Communication	19	19.7	17.7	17.5	17.3
Mining exploration, shafts, and wells	20	75.0	86.2	110.2	125.5
Petroleum and natural gas	21	69.4	79.6	102.4	116.5
Mining	22	5.6	6.6	7.8	9.0
Other structures	23	84.5	60.3	56.5	62.3
Religious	24	6.2	5.2	4.2	3.7
Educational and vocational	25	17.9	14.6	14.8	16.8
Lodging	26	31.4	13.9	10.4	13.3
Amusement and recreation	27	10.1	7.8	8.1	6.9
Transportation	28	9.1	9.9	9.6	11.5
Air	29	0.6	0.4	0.6	1.1
Land ³	30	8.5	9.5	9.0	10.5
Farm	31	6.6	6.0	6.6	7.0
Other ⁴	32	3.0	3.3	3.2	3.0
Brokers' commissions on sale of structures	33	3.1	2.4	2.4	2.7
Net purchases of used structures	34	-2.9	-2.8	-2.7	-2.8
Residential	35	383.9	372.7	377.2	430.2
Permanent site	36	133.9	127.3	123.2	154.2
Single-family structures	37	105.3	112.6	108.2	132.0
Multifamily structures	38	28.5	14.7	15.0	22.2
Other structures	39	250.1	245.5	254.0	275.9
Manufactured homes	40	4.7	4.7	4.7	5.1
Dormitories	41	2.5	1.7	2.2	2.9
Improvements	42	151.7	151.3	157.9	163.9
Brokers' commissions and other ownership transfer costs ⁵	43	95.2	92.8	92.1	106.9
Net purchases of used structures	44	-4.0	-5.0	-2.8	-2.9
Addenda:					
Private fixed investment in new structures	45	730.8	647.4	668.9	763.6
Nonresidential structures ⁶	46	438.0	362.5	381.0	437.4
Residential structures ⁷	47	292.8	284.9	288.0	326.2

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. Consists of brokers' commissions on the sale of residential structures and adjoining land, title insurance, state and local documentary stamp taxes, attorney fees, title abstract and escrow fees, and fees for surveys and engineering services.

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

7. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

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

[Billions of chained (2009) dollars]

	Line	2009	2010	2011	2012
Private fixed investment in structures	1	822.1	740.1	749.3	846.0
Nonresidential	2	438.2	366.3	374.1	421.6
Commercial and health care	3	126.7	95.2	94.8	102.3
Office ¹	4	42.8	28.8	27.4	31.5
Health care	5	39.7	34.8	33.8	35.5
Hospitals and special care	6	31.3	28.6	27.4	28.3
Hospitals	7	27.8	25.4	24.0	23.9
Special care	8	3.4	3.2	3.5	4.4
Medical buildings	9	8.5	6.2	6.3	7.2
Multimerchandise shopping	10	18.4	12.9	13.4	14.4
Food and beverage establishments	11	4.9	4.7	5.3	5.5
Warehouses	12	9.7	5.8	6.6	6.8
Other commercial ²	13	11.1	8.2	8.2	8.6
Manufacturing	14	56.3	40.8	39.1	45.0
Power and communication	15	95.8	80.4	74.1	88.0
Power	16	76.1	63.9	58.9	73.3
Electric	17	60.4	47.4	46.8	60.3
Other power	18	15.7	16.5	12.2	13.3
Communication	19	19.7	16.5	15.1	14.9
Mining exploration, shafts, and wells	20	75.0	87.8	109.0	124.1
Petroleum and natural gas	21	69.4	80.9	101.0	114.9
Mining	22	5.6	6.9	8.1	9.2
Other structures	23	84.5	62.0	57.3	61.9
Religious	24	6.2	5.5	4.4	3.8
Educational and vocational	25	17.9	14.7	14.5	15.9
Lodging	26	31.4	14.6	10.8	13.7
Amusement and recreation	27	10.1	8.2	8.4	7.1
Transportation	28	9.1	9.8	9.3	10.9
Air	29	0.6	0.4	0.6	1.1
Land ³	30	8.5	9.4	8.7	9.9
Farm	31	6.6	6.3	6.8	7.1
Other ⁴	32	3.0	3.3	3.1	2.8
Brokers' commissions on sale of structures	33	3.1	2.4	2.5	2.8
Net purchases of used structures	34	-2.9	-2.9	-2.7	-2.6
Residential	35	383.9	373.6	375.1	424.2
Permanent site	36	133.9	128.5	123.9	154.0
Single-family structures	37	105.3	114.4	109.2	132.1
Multifamily structures	38	28.5	14.3	15.0	22.1
Other structures	39	250.1	245.1	251.1	270.4
Manufactured homes	40	4.7	4.6	4.4	4.6
Dormitories	41	2.5	1.7	2.2	2.9
Improvements	42	151.7	149.5	151.4	155.8
Brokers' commissions and other ownership transfer costs ⁵	43	95.2	94.4	96.1	110.7
Net purchases of used structures	44	-4.0	-5.1	-2.9	-2.9
Residual	45	0.0	0.2	-0.2	-0.8
Addenda:					
Private fixed investment in new structures	46	730.8	651.2	656.4	738.4
Nonresidential structures ⁶	47	438.0	366.7	374.3	421.4
Residential structures ⁷	48	292.8	284.3	282.0	316.8

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. Consists of brokers' commissions on the sale of residential structures and adjoining land, title insurance, state and local documentary stamp taxes, attorney fees, title abstract and escrow fees, and fees for surveys and engineering services.

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

7. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

NOTE: Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 by Type
[Percent]

	Line	2009	2010	2011	2012
Private fixed investment in equipment	1	-22.8	15.8	12.6	7.6
Nonresidential equipment	2	-22.9	15.9	12.7	7.6
Information processing equipment	3	-8.9	9.9	2.3	2.7
Computers and peripheral equipment	4	-0.4	10.3	-1.5	5.4
Communication equipment	5	-13.3	13.6	2.3	9.0
Medical equipment and instruments	6	-7.2	5.2	2.5	-1.3
Nonmedical instruments	7	-17.9	12.4	9.3	-10.1
Photocopy and related equipment	8	-21.4	11.9	13.6	4.3
Office and accounting equipment	9	-21.9	-7.4	11.8	-28.8
Industrial equipment	10	-22.2	-0.5	15.7	5.5
Fabricated metal products	11	-21.3	-7.8	7.0	-1.8
Engines and turbines	12	-22.1	-29.1	33.3	-12.6
Metalworking machinery	13	-28.5	-2.3	20.9	19.4
Special industry machinery, n.e.c.	14	-24.2	-3.0	24.0	13.1
General industrial, including materials handling, equipment	15	-20.3	5.6	12.8	5.3
Electrical transmission, distribution, and industrial apparatus	16	-19.0	6.8	11.1	-3.4
Transportation equipment	17	-55.0	94.0	32.2	22.2
Trucks, buses, and truck trailers	18	-66.6	171.0	50.5	13.6
Light trucks (including utility vehicles) ¹	19	-92.6	1,806.0	60.7	12.7
Other trucks, buses, and truck trailers ¹	20	-26.6	27.6	37.0	15.0
Autos ¹	21	-57.0	136.8	14.3	38.7
Aircraft	22	-41.0	24.7	11.2	30.5
Ships and boats	23	-27.3	-0.2	-1.0	12.7
Railroad equipment	24	-31.2	1.8	61.4	16.1
Other equipment	25	-19.6	8.2	9.1	3.5
Furniture and fixtures	26	-26.0	0.4	-1.8	1.8
Agricultural machinery	27	1.9	-6.5	5.9	-24.3
Construction machinery	28	-43.6	54.5	19.1	39.3
Mining and oilfield machinery	29	-18.3	13.2	24.5	5.4
Service industry machinery	30	-7.7	11.3	7.5	4.3
Electrical equipment, n.e.c.	31	-24.2	9.6	0.1	2.6
Other	32	-16.0	-0.2	7.5	-7.2
Less: Sale of equipment scrap, excluding autos	33	-16.6	3.6	-27.0	-3.2
Residential equipment	34	-10.1	6.0	4.5	3.0

n.e.c. Not elsewhere classified

1. Includes net purchases of used vehicles; additional detail is available in table 7.2.1B.

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

	Line	2009	2010	2011	2012
Percent change at annual rate:					
Private fixed investment in equipment	1	-22.8	15.8	12.6	7.6
Percentage points at annual rates:					
Nonresidential equipment	2	-22.68	15.69	12.58	7.55
Information processing equipment	3	-3.02	3.90	0.85	0.89
Computers and peripheral equipment	4	-0.04	1.19	-0.16	0.49
Communication equipment	5	-1.48	1.67	0.27	0.95
Medical equipment and instruments	6	-0.63	0.55	0.25	-0.11
Nonmedical instruments	7	-0.57	0.43	0.32	-0.33
Photocopy and related equipment	8	-0.18	0.10	0.12	0.04
Office and accounting equipment	9	-0.13	-0.04	0.06	-0.14
Industrial equipment	10	-5.13	-0.12	3.27	1.18
Fabricated metal products	11	-0.56	-0.21	0.15	-0.04
Engines and turbines	12	-0.33	-0.44	0.31	-0.14
Metalworking machinery	13	-0.98	-0.07	0.58	0.58
Special industry machinery, n.e.c.	14	-0.95	-0.12	0.81	0.49
General industrial, including materials handling, equipment	15	-1.60	0.46	0.99	0.42
Electrical transmission, distribution, and industrial apparatus	16	-0.72	0.27	0.43	-0.13
Transportation equipment	17	-9.80	9.75	5.57	4.54
Trucks, buses, and truck trailers	18	-5.24	5.80	4.00	1.45
Light trucks (including utility vehicles) ¹	19	-4.42	4.98	2.75	0.83
Other trucks, buses, and truck trailers ¹	20	-0.81	0.83	1.25	0.63
Autos ¹	21	-2.53	3.24	0.68	1.87
Aircraft	22	-1.45	0.68	0.34	0.93
Ships and boats	23	-0.23	0.00	-0.01	0.08
Railroad equipment	24	-0.35	0.02	0.56	0.21
Other equipment	25	-5.00	2.23	2.33	0.89
Furniture and fixtures	26	-1.30	0.02	-0.08	0.07
Agricultural machinery	27	0.06	-0.29	0.22	-0.86
Construction machinery	28	-1.84	1.71	0.82	1.82
Mining and oilfield machinery	29	-0.41	0.32	0.59	0.15
Service industry machinery	30	-0.23	0.42	0.27	0.15
Electrical equipment, n.e.c.	31	-0.15	0.06	0.00	0.01
Other	32	-1.12	-0.01	0.51	-0.47
Less: Sale of equipment scrap, excluding autos	33	0.27	-0.06	0.56	0.04
Residential equipment	34	-0.11	0.08	0.05	0.03

n.e.c. Not elsewhere classified

1. Includes net purchases of used vehicles.

Table 5.5.3. Real Private Fixed Investment in Equipment by Type, Quantity Indexes
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Private fixed investment in equipment	1	100.000	115.768	130.393	140.276
Nonresidential equipment	2	100.000	115.892	130.639	140.604
Information processing equipment	3	100.000	109.903	112.415	115.460
Computers and peripheral equipment	4	100.000	110.275	108.643	114.515
Communication equipment	5	100.000	113.648	116.228	126.732
Medical equipment and instruments	6	100.000	105.168	107.829	106.474
Nonmedical instruments	7	100.000	112.371	122.864	110.479
Photocopy and related equipment	8	100.000	111.905	127.133	132.613
Office and accounting equipment	9	100.000	92.630	103.603	73.795
Industrial equipment	10	100.000	99.504	115.104	121.380
Fabricated metal products	11	100.000	92.151	98.560	96.770
Engines and turbines	12	100.000	70.910	94.529	82.638
Metalworking machinery	13	100.000	97.691	118.145	141.015
Special industry machinery, n.e.c.	14	100.000	96.969	120.222	135.997
General industrial, including materials handling, equipment	15	100.000	105.592	119.105	125.463
Electrical transmission, distribution, and industrial apparatus	16	100.000	106.751	118.628	114.622
Transportation equipment	17	100.000	194.038	256.436	313.250
Trucks, buses, and truck trailers	18	100.000	271.001	407.959	463.413
Light trucks (including utility vehicles) ¹	19	100.000	1,905.964	3,062.020	3,450.268
Other trucks, buses, and truck trailers ¹	20	100.000	127.627	174.859	201.129
Autos ¹	21	100.000	236.791	270.622	375.397
Aircraft	22	100.000	124.726	138.638	180.912
Ships and boats	23	100.000	99.848	98.845	111.424
Railroad equipment	24	100.000	101.782	164.287	190.671
Other equipment	25	100.000	108.236	118.042	122.192
Furniture and fixtures	26	100.000	100.426	98.606	100.424
Agricultural machinery	27	100.000	93.514	99.019	74.989
Construction machinery	28	100.000	154.534	184.050	256.324
Mining and oilfield machinery	29	100.000	113.182	140.922	148.556
Service industry machinery	30	100.000	111.265	119.572	124.758
Electrical equipment, n.e.c.	31	100.000	109.571	109.728	112.539
Other	32	100.000	99.829	107.347	99.586
Less: Sale of equipment scrap, excluding autos	33	100.000	103.577	75.642	73.206
Residential equipment	34	100.000	105.992	110.728	114.009

n.e.c. Not elsewhere classified

1. Includes net purchases of used vehicles; additional information is available in table 7.2.3B.

Table 5.5.4. Price Indexes for Private Fixed Investment in Equipment by Type
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Private fixed investment in equipment	1	100.000	97.969	98.858	100.123
Nonresidential equipment	2	100.000	98.009	98.928	100.187
Information processing equipment	3	100.000	98.322	97.387	96.235
Computers and peripheral equipment	4	100.000	96.005	92.029	90.060
Communication equipment	5	100.000	98.406	97.785	95.230
Medical equipment and instruments	6	100.000	100.012	100.999	101.157
Nonmedical instruments	7	100.000	100.204	101.944	103.918
Photocopy and related equipment	8	100.000	100.568	100.958	102.099
Office and accounting equipment	9	100.000	99.216	100.539	102.842
Industrial equipment	10	100.000	101.055	103.972	105.783
Fabricated metal products	11	100.000	101.161	104.091	105.760
Engines and turbines	12	100.000	98.514	100.864	102.165
Metalworking machinery	13	100.000	100.520	103.289	105.441
Special industry machinery, n.e.c.	14	100.000	100.781	103.631	104.895
General industrial, including materials handling, equipment	15	100.000	100.830	103.783	106.218
Electrical transmission, distribution, and industrial apparatus	16	100.000	102.932	106.103	107.800
Transportation equipment	17	100.000	93.112	94.913	96.994
Trucks, buses, and truck trailers	18	100.000	90.526	92.027	94.234
Light trucks (including utility vehicles) ¹	19	100.000	37.080	37.476	38.458
Other trucks, buses, and truck trailers ¹	20	100.000	102.165	104.719	106.867
Autos ¹	21	100.000	84.911	86.538	87.991
Aircraft	22	100.000	101.017	103.717	106.630
Ships and boats	23	100.000	101.728	103.792	104.775
Railroad equipment	24	100.000	99.928	102.032	103.773
Other equipment	25	100.000	100.188	102.597	105.122
Furniture and fixtures	26	100.000	99.548	102.692	105.140
Agricultural machinery	27	100.000	100.945	103.714	105.612
Construction machinery	28	100.000	100.145	103.103	108.267
Mining and oilfield machinery	29	100.000	99.930	103.362	106.626
Service industry machinery	30	100.000	100.743	103.090	104.390
Electrical equipment, n.e.c.	31	100.000	100.008	102.160	103.464
Other	32	100.000	100.014	101.083	102.175
Less: Sale of equipment scrap, excluding autos	33	100.000	159.289	189.976	164.144
Residential equipment	34	100.000	94.723	92.953	94.726

n.e.c. Not elsewhere classified

1. Includes net purchases of used vehicles; additional detail is available in table 7.2.4B.

**Table 5.5.5. Private Fixed Investment
in Equipment by Type**
[Billions of dollars]

	Line	2009	2010	2011	2012
Private fixed investment in equipment	1	652.6	740.2	841.3	916.6
Nonresidential equipment	2	644.3	731.8	832.7	907.6
Information processing equipment.....	3	256.1	276.7	280.4	284.5
Computers and peripheral equipment.....	4	76.8	81.3	76.8	79.2
Communication equipment.....	5	79.4	88.8	90.2	95.8
Medical equipment and instruments.....	6	68.3	71.8	74.4	73.6
Nonmedical instruments.....	7	22.2	25.0	27.8	25.5
Photocopy and related equipment.....	8	5.7	6.4	7.3	7.7
Office and accounting equipment.....	9	3.8	3.5	4.0	2.9
Industrial equipment.....	10	152.1	152.9	182.0	195.3
Fabricated metal products.....	11	17.5	16.3	17.9	17.9
Engines and turbines.....	12	9.9	6.9	9.5	8.4
Metalworking machinery.....	13	20.7	20.3	25.2	30.8
Special industry machinery, n.e.c.....	14	25.2	24.7	31.5	36.0
General industrial, including materials handling, equipment	15	53.1	56.5	65.6	70.7
Electrical transmission, distribution, and industrial					
apparatus.....	16	25.7	28.2	32.3	31.5
Transportation equipment.....	17	70.6	127.5	171.8	214.4
Trucks, buses, and truck trailers.....	18	23.8	58.5	89.5	104.0
Light trucks (including utility vehicles) ¹	19	4.8	33.6	54.5	63.0
Other trucks, buses, and truck trailers ¹	20	19.1	24.9	34.9	41.0
Autos ¹	21	17.3	34.8	40.6	57.2
Aircraft.....	22	17.7	22.3	25.5	34.2
Ships and boats.....	23	5.2	5.2	5.3	6.0
Railroad equipment.....	24	6.5	6.7	11.0	13.0
Other equipment.....	25	174.2	188.9	210.9	223.7
Furniture and fixtures.....	26	31.5	31.5	31.9	33.3
Agricultural machinery.....	27	28.8	27.2	29.6	22.8
Construction machinery.....	28	20.2	31.3	38.4	56.1
Mining and oilfield machinery.....	29	15.6	17.6	22.7	24.7
Service industry machinery.....	30	23.9	26.8	29.5	31.2
Electrical equipment, n.e.c.....	31	4.1	4.5	4.6	4.8
Other.....	32	50.0	49.9	54.3	50.9
Less: Sale of equipment scrap, excluding autos.....	33	8.6	14.2	12.3	10.3
Residential equipment	34	8.3	8.3	8.6	9.0
Addenda:					
Private fixed investment in equipment.....	35	652.6	740.2	841.3	916.6
Less: Dealers' margin on used equipment.....	36	10.8	12.2	13.0	14.4
Less: Net purchases of used equipment from government.....	37	0.5	0.5	0.5	0.5
Plus: Net sales of used equipment.....	38	78.6	76.2	68.8	67.0
Plus: Net exports of used equipment.....	39	3.8	5.8	4.6	3.7
Plus: Sale of equipment scrap.....	40	8.7	14.3	12.4	10.4
Equals: Private fixed investment in new equipment.....	41	732.5	823.8	913.7	982.9

n.e.c. Not elsewhere classified

1. Includes net purchases of used vehicles; additional detail is available in table 7.2.5B.

**Table 5.5.6. Real Private Fixed Investment in Equipment
by Type, Chained Dollars**
[Billions of chained (2009) dollars]

	Line	2009	2010	2011	2012
Private fixed investment in equipment	1	652.6	755.5	851.0	915.5
Nonresidential equipment	2	644.3	746.7	841.7	905.9
Information processing equipment.....	3	256.1	281.4	287.9	295.7
Computers and peripheral equipment ¹	4				
Communication equipment.....	5	79.4	90.2	92.3	100.6
Medical equipment and instruments.....	6	68.3	71.8	73.6	72.7
Nonmedical instruments.....	7	22.2	24.9	27.3	24.5
Photocopy and related equipment.....	8	5.7	6.3	7.2	7.5
Office and accounting equipment.....	9	3.8	3.5	3.9	2.8
Industrial equipment.....	10	152.1	151.3	175.0	184.6
Fabricated metal products.....	11	17.5	16.1	17.2	16.9
Engines and turbines.....	12	9.9	7.0	9.4	8.2
Metalworking machinery.....	13	20.7	20.2	24.4	29.2
Special industry machinery, n.e.c.....	14	25.2	24.5	30.4	34.3
General industrial, including materials handling, equipment	15	53.1	56.0	63.2	66.6
Electrical transmission, distribution, and industrial					
apparatus.....	16	25.7	27.4	30.5	29.4
Transportation equipment.....	17	70.6	136.9	181.0	221.0
Trucks, buses, and truck trailers.....	18	23.8	64.6	97.2	110.4
Light trucks (including utility vehicles) ²	19	4.8	90.6	145.5	163.9
Other trucks, buses, and truck trailers ²	20	19.1	24.3	33.4	38.4
Autos ²	21	17.3	41.0	46.9	65.0
Aircraft.....	22	17.7	22.1	24.5	32.0
Ships and boats.....	23	5.2	5.2	5.1	5.8
Railroad equipment.....	24	6.5	6.7	10.8	12.5
Other equipment.....	25	174.2	188.5	205.6	212.8
Furniture and fixtures.....	26	31.5	31.7	31.1	31.7
Agricultural machinery.....	27	28.8	26.9	28.5	21.6
Construction machinery.....	28	20.2	31.2	37.2	51.8
Mining and oilfield machinery.....	29	15.6	17.7	22.0	23.2
Service industry machinery.....	30	23.9	26.6	28.6	29.9
Electrical equipment, n.e.c.....	31	4.1	4.5	4.5	4.6
Other.....	32	50.0	49.9	53.7	49.8
Less: Sale of equipment scrap, excluding autos.....	33	8.6	8.9	6.5	6.3
Residential equipment	34	8.3	8.8	9.2	9.5
Residual	35	-0.1	-55.4	-86.3	-98.5

n.e.c. Not elsewhere classified

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

NOTE: Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 5.6.1. Percent Change from Preceding Period in Real Private Fixed Investment in Intellectual Property Products by Type
[Percent]

	Line	2009	2010	2011	2012
Private fixed investment in intellectual property products	1	-1.4	1.9	4.4	3.4
Software	2	0.2	-1.0	6.1	5.9
Prepackaged ¹	3	1.0	-10.1	10.8	10.6
Custom.....	4	-2.2	8.3	5.8	5.7
Own account.....	5	1.9	-2.7	3.4	3.1
Research and development ^{2,3}	6	-2.8	2.4	3.2	1.6
Business.....	7	-3.8	2.0	2.2	1.8
Manufacturing.....	8	-2.6	1.7	1.6	0.6
Pharmaceutical and medicine manufacturing.....	9	-6.2	9.0	-6.0	-1.1
Chemical manufacturing, excluding pharmaceutical and medicine.....	10	-6.9	7.6	-6.7	10.4
Semiconductor and other electronic component manufacturing.....	11	-5.7	6.9	7.6	9.2
Other computer and electronic product manufacturing.....	12	-8.1	-1.2	3.3	0.8
Motor vehicles, bodies and trailers, and parts manufacturing.....	13	-12.1	-1.4	11.7	-2.1
Aerospace products and parts manufacturing.....	14	6.6	-23.6	-17.8	-8.0
Other manufacturing.....	15	13.6	-2.8	13.5	-1.9
Nonmanufacturing.....	16	-9.2	3.2	5.0	7.3
Scientific research and development services.....	17	-0.5	-17.2	7.4	2.5
All other nonmanufacturing.....	18	-11.7	9.9	4.4	8.5
Nonprofit institutions serving households.....	19	14.6	8.0	16.7	-1.2
Universities and colleges ⁴	20	11.4	8.6	0.0	1.8
Other nonprofit institutions.....	21	15.3	7.9	20.1	-1.7
Entertainment, literary, and artistic originals	22	-2.9	11.6	2.6	0.3
Theatrical movies.....	23	-6.3	24.5	1.4	0.7
Long-lived television programs.....	24	0.3	10.2	6.8	1.3
Books.....	25	-7.1	12.6	-2.4	-6.4
Music.....	26	1.3	-1.8	-4.0	4.2
Other.....	27	-9.3	-17.7	4.2	0.7

1. Excludes software "embedded" or bundled, in computers and other equipment.
 2. Research and development (R&D) asset types are defined by the type of funder.
 3. R&D investment excludes expenditures for software development. Software development expenditures are included in software investment on line 2.
 4. Includes R&D investment by private universities and colleges. R&D investment by public universities and colleges is included in state and local government investment.

Table 5.6.2. Contributions to Percent Change in Real Private Fixed Investment in Intellectual Property Products by Type

	Line	2009	2010	2011	2012
Percent change at annual rate:					
Private fixed investment in intellectual property products	1	-1.4	1.9	4.4	3.4
Percentage points at annual rates:					
Software	2	0.10	-0.46	2.72	2.64
Prepackaged ¹	3	0.13	-1.28	1.17	1.16
Custom.....	4	-0.35	1.31	0.97	0.95
Own account.....	5	0.32	-0.49	0.59	0.52
Research and development ^{2,3}	6	-1.16	0.99	1.36	0.69
Business.....	7	-1.51	0.77	0.86	0.73
Manufacturing.....	8	-0.85	0.55	0.52	0.21
Pharmaceutical and medicine manufacturing.....	9	-0.67	0.94	-0.69	-0.12
Chemical manufacturing, excluding pharmaceutical and medicine.....	10	-0.14	0.14	-0.14	0.19
Semiconductor and other electronic component manufacturing.....	11	-0.23	0.26	0.31	0.40
Other computer and electronic product manufacturing.....	12	-0.44	-0.06	0.17	0.04
Motor vehicles, bodies and trailers, and parts manufacturing.....	13	-0.30	-0.03	0.26	-0.05
Aerospace products and parts manufacturing.....	14	0.13	-0.51	-0.29	-0.11
Other manufacturing.....	15	0.80	-0.19	0.90	-0.14
Nonmanufacturing.....	16	-0.66	0.21	0.34	0.51
Scientific research and development services.....	17	-0.01	-0.29	0.10	0.04
All other nonmanufacturing.....	18	-0.65	0.50	0.24	0.48
Nonprofit institutions serving households.....	19	0.34	0.22	0.50	-0.04
Universities and colleges ⁴	20	0.05	0.04	0.00	0.01
Other nonprofit institutions.....	21	0.30	0.18	0.50	-0.05
Entertainment, literary, and artistic originals	22	-0.34	1.36	0.34	0.03
Theatrical movies.....	23	-0.20	0.76	0.05	0.02
Long-lived television programs.....	24	0.01	0.52	0.36	0.07
Books.....	25	-0.12	0.21	-0.04	-0.11
Music.....	26	0.02	-0.03	-0.05	0.05
Other.....	27	-0.05	-0.10	0.02	0.00

1. Excludes software "embedded" or bundled, in computers and other equipment.
 2. Research and development (R&D) asset types are defined by the type of funder.
 3. R&D investment excludes expenditures for software development. Software development expenditures are included in software investment on line 2.
 4. Includes R&D investment by private universities and colleges. R&D investment by public universities and colleges is included in state and local government investment.

Table 5.6.3. Real Private Fixed Investment in Intellectual Property Products by Type, Quantity Indexes
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Private fixed investment in intellectual property products	1	100.000	101.887	106.388	109.962
Software	2	100.000	99.011	105.082	111.326
Prepackaged ¹	3	100.000	89.950	99.704	110.243
Custom.....	4	100.000	108.340	114.665	121.231
Own account.....	5	100.000	97.278	100.622	103.759
Research and development ^{2,3}	6	100.000	102.351	105.595	107.269
Business.....	7	100.000	101.954	104.158	106.054
Manufacturing.....	8	100.000	101.706	103.303	103.969
Pharmaceutical and medicine manufacturing.....	9	100.000	109.002	102.421	101.269
Chemical manufacturing, excluding pharmaceutical and medicine.....	10	100.000	107.576	100.366	110.784
Semiconductor and other electronic component manufacturing.....	11	100.000	106.864	114.988	125.546
Other computer and electronic product manufacturing.....	12	100.000	98.751	102.051	102.833
Motor vehicles, bodies and trailers, and parts manufacturing.....	13	100.000	98.566	110.121	107.790
Aerospace products and parts manufacturing.....	14	100.000	76.427	62.846	57.801
Other manufacturing.....	15	100.000	97.246	110.328	108.190
Nonmanufacturing.....	16	100.000	103.159	108.319	116.193
Scientific research and development services.....	17	100.000	82.795	88.898	91.087
All other nonmanufacturing.....	18	100.000	109.894	114.742	124.497
Nonprofit institutions serving households.....	19	100.000	108.008	126.078	124.590
Universities and colleges ⁴	20	100.000	108.617	108.573	110.494
Other nonprofit institutions.....	21	100.000	107.886	129.560	127.400
Entertainment, literary, and artistic originals	22	100.000	111.553	114.498	114.816
Theatrical movies.....	23	100.000	124.470	126.215	127.074
Long-lived television programs.....	24	100.000	110.193	117.633	119.116
Books.....	25	100.000	112.636	109.958	102.956
Music.....	26	100.000	98.191	94.283	98.204
Other.....	27	100.000	82.320	85.817	86.444

1. Excludes software "embedded" or bundled, in computers and other equipment.
 2. Research and development (R&D) asset types are defined by the type of funder.
 3. R&D investment excludes expenditures for software development. Software development expenditures are included in software investment on line 2.
 4. Includes R&D investment by private universities and colleges. R&D investment by public universities and colleges is included in state and local government investment.

Table 5.6.4. Price Indexes for Private Fixed Investment in Intellectual Property Products by Type
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Private fixed investment in intellectual property products	1	100.000	100.541	101.789	103.169
Software	2	100.000	99.107	99.161	98.522
Prepackaged ¹	3	100.000	96.695	94.123	91.720
Custom.....	4	100.000	99.976	100.944	100.953
Own account.....	5	100.000	99.975	100.943	100.954
Research and development ^{2,3}	6	100.000	102.461	105.550	109.522
Business.....	7	100.000	102.485	105.602	109.600
Manufacturing.....	8	100.000	102.485	105.601	109.600
Pharmaceutical and medicine manufacturing.....	9	100.000	102.478	105.588	109.580
Chemical manufacturing, excluding pharmaceutical and medicine.....	10	100.000	102.484	105.597	109.590
Semiconductor and other electronic component manufacturing.....	11	100.000	102.491	105.615	109.620
Other computer and electronic product manufacturing.....	12	100.000	102.490	105.612	109.614
Motor vehicles, bodies and trailers, and parts manufacturing.....	13	100.000	102.484	105.605	109.609
Aerospace products and parts manufacturing.....	14	100.000	102.487	105.608	109.611
Other manufacturing.....	15	100.000	102.487	105.605	109.605
Nonmanufacturing.....	16	100.000	102.485	105.603	109.601
Scientific research and development services.....	17	100.000	102.479	105.600	109.603
All other nonmanufacturing.....	18	100.000	102.487	105.604	109.601
Nonprofit institutions serving households.....	19	100.000	102.128	104.876	108.520
Universities and colleges ⁴	20	100.000	101.250	103.029	105.644
Other nonprofit institutions.....	21	100.000	102.306	105.235	109.058
Entertainment, literary, and artistic originals	22	100.000	99.405	98.942	99.370
Theatrical movies.....	23	100.000	100.562	99.756	99.945
Long-lived television programs.....	24	100.000	97.652	96.454	96.204
Books.....	25	100.000	102.897	105.267	108.949
Music.....	26	100.000	98.479	97.809	97.474
Other.....	27	100.000	101.028	102.406	103.943

1. Excludes software "embedded" or bundled, in computers and other equipment.
 2. Research and development (R&D) asset types are defined by the type of funder.
 3. R&D investment excludes expenditures for software development. Software development expenditures are included in software investment on line 2.
 4. Includes R&D investment by private universities and colleges. R&D investment by public universities and colleges is included in state and local government investment.

**Table 5.6.5. Private Fixed Investment
in Intellectual Property Products by Type**
[Billions of dollars]

	Line	2009	2010	2011	2012
Private fixed investment in intellectual property products	1	550.9	564.3	596.6	625.0
Software	2	256.8	252.0	267.6	281.6
Prepackaged ¹	3	71.3	62.0	66.9	72.1
Custom.....	4	86.5	93.7	100.1	105.9
Own account.....	5	99.0	96.3	100.6	103.7
Research and development ^{2,3}	6	229.0	240.2	255.2	269.1
Business.....	7	214.0	223.5	235.3	248.7
Manufacturing.....	8	177.5	185.0	193.6	202.2
Pharmaceutical and medicine manufacturing.....	9	56.9	63.6	61.5	63.1
Chemical manufacturing, excluding pharmaceutical and medicine.....	10	10.4	11.5	11.0	12.6
Semiconductor and other electronic component manufacturing.....	11	20.9	22.9	25.4	28.8
Other computer and electronic product manufacturing	12	27.9	28.2	30.0	31.4
Motor vehicles, bodies and trailers, and parts manufacturing.....	13	12.2	12.3	14.1	14.4
Aerospace products and parts manufacturing.....	14	11.7	9.2	7.8	7.4
Other manufacturing.....	15	37.4	37.3	43.6	44.4
Nonmanufacturing.....	16	36.5	38.6	41.7	46.5
Scientific research and development services.....	17	9.1	7.7	8.5	9.1
All other nonmanufacturing.....	18	27.4	30.9	33.2	37.4
Nonprofit institutions serving households.....	19	15.1	16.6	19.9	20.4
Universities and colleges ⁴	20	2.5	2.8	2.8	3.0
Other nonprofit institutions.....	21	12.5	13.8	17.1	17.4
Entertainment, literary, and artistic originals	22	65.1	72.2	73.8	74.3
Theatrical movies.....	23	17.0	21.3	21.5	21.6
Long-lived television programs.....	24	28.4	30.5	32.2	32.5
Books.....	25	8.9	10.3	10.3	10.0
Music.....	26	7.9	7.6	7.3	7.5
Other.....	27	3.0	2.5	2.6	2.7

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

2. Research and development (R&D) asset types are defined by the type of funder.

3. R&D investment excludes expenditures for software development. Software development expenditures are included in software investment on line 2.

4. Includes R&D investment by private universities and colleges. R&D investment by public universities and colleges is included in state and local government investment.

**Table 5.6.6. Real Private Fixed Investment
in Intellectual Property Products by Type, Chained Dollars**
[Billions of chained (2009) dollars]

	Line	2009	2010	2011	2012
Private fixed investment in intellectual property products	1	550.9	561.3	586.1	605.8
Software	2	256.8	254.2	269.8	285.9
Prepackaged ¹	3	71.3	64.1	71.1	78.6
Custom.....	4	86.5	93.7	99.2	104.9
Own account.....	5	99.0	96.3	99.6	102.7
Research and development ^{2,3}	6	229.0	234.4	241.8	245.7
Business.....	7	214.0	218.1	222.8	226.9
Manufacturing.....	8	177.5	180.5	183.3	184.5
Pharmaceutical and medicine manufacturing.....	9	56.9	62.0	58.3	57.6
Chemical manufacturing, excluding pharmaceutical and medicine.....	10	10.4	11.2	10.5	11.5
Semiconductor and other electronic component manufacturing.....	11	20.9	22.4	24.1	26.3
Other computer and electronic product manufacturing	12	27.9	27.5	28.5	28.7
Motor vehicles, bodies and trailers, and parts manufacturing.....	13	12.2	12.0	13.4	13.1
Aerospace products and parts manufacturing.....	14	11.7	9.0	7.4	6.8
Other manufacturing.....	15	37.4	36.4	41.3	40.5
Nonmanufacturing.....	16	36.5	37.6	39.5	42.4
Scientific research and development services.....	17	9.1	7.5	8.1	8.3
All other nonmanufacturing.....	18	27.4	30.1	31.5	34.1
Nonprofit institutions serving households.....	19	15.1	16.3	19.0	18.8
Universities and colleges ⁴	20	2.5	2.8	2.8	2.8
Other nonprofit institutions.....	21	12.5	13.5	16.2	16.0
Entertainment, literary, and artistic originals	22	65.1	72.7	74.6	74.8
Theatrical movies.....	23	17.0	21.2	21.5	21.7
Long-lived television programs.....	24	28.4	31.2	33.4	33.8
Books.....	25	8.9	10.0	9.8	9.1
Music.....	26	7.9	7.7	7.4	7.7
Other.....	27	3.0	2.5	2.6	2.6
Residual.....	28	0.0	0.2	-0.6	-1.0

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

2. Research and development (R&D) asset types are defined by the type of funder.

3. R&D investment excludes expenditures for software development. Software development expenditures are included in software investment on line 2.

4. Includes R&D investment by private universities and colleges. R&D investment by public universities and colleges is included in state and local government investment.

NOTE: Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 5.7.5B. Change in Private Inventories by Industry
[Billions of dollars]

	Line	2009	2010	2011	2012	Seasonally adjusted at annual rates													
						2010				2011				2012				2013	
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Change in private inventories	1	-147.6	61.5	36.4	66.1	12.1	50.1	121.5	62.4	21.5	45.8	-13.5	91.9	102.9	66.8	81.6	13.0	63.4	85.0
Farm.....	2	-1.6	-7.3	-6.4	-11.7	-1.3	-5.9	-11.6	-10.5	-7.9	-9.6	-4.6	-3.3	-0.1	-7.4	-23.9	-15.6	38.9	42.1
Mining, utilities, and construction.....	3	-2.6	1.4	-4.2	7.7	-15.1	9.5	4.1	7.1	-9.4	-7.9	-4.6	4.9	28.0	3.2	-3.1	-2.2	-11.1	1.4
Manufacturing	4	-26.3	23.4	24.0	11.1	10.1	4.5	37.5	41.4	22.5	35.4	0.7	37.3	21.0	8.2	35.0	-15.0	6.7	11.0
Durable goods industries.....	5	-24.1	17.3	22.0	14.2	9.0	17.6	22.5	20.3	27.2	23.3	13.5	23.9	18.1	10.6	24.7	3.4	5.9	8.8
Nondurable goods industries.....	6	-2.2	6.1	2.0	-3.1	1.2	-13.1	15.0	21.2	-4.7	12.1	-12.9	13.4	2.9	-7.4	10.3	-18.3	0.8	2.3
Wholesale trade.....	7	-61.9	26.1	21.7	22.4	6.2	16.4	58.1	23.6	5.5	40.4	-2.9	43.9	25.6	15.8	37.0	11.3	11.2	2.8
Durable goods industries.....	8	-49.6	10.8	30.2	22.5	7.7	1.2	20.6	13.7	23.8	38.2	32.2	26.6	24.4	26.4	23.7	15.6	12.1	3.9
Nondurable goods industries.....	9	-12.3	15.3	-8.4	-0.1	-1.4	15.2	37.6	9.9	-18.3	2.2	-35.0	17.4	1.1	-10.6	13.3	-4.4	-0.9	-1.1
Retail trade.....	10	-49.7	19.1	-1.8	29.1	13.1	27.9	34.3	1.2	5.5	-14.6	-1.9	4.0	29.4	31.3	28.5	27.2	18.9	24.7
Motor vehicle and parts dealers.....	11	-32.9	12.3	-1.9	22.5	11.1	18.7	24.8	-5.3	0.0	-9.2	-1.8	3.3	27.8	23.0	24.3	15.0	6.5	15.2
Food and beverage stores.....	12	-0.3	0.3	0.0	0.4	1.4	-0.9	0.7	0.2	-2.4	1.7	0.9	0.0	1.8	-1.1	0.4	0.4	0.9	3.4
General merchandise stores.....	13	-2.9	2.2	1.1	1.0	0.8	2.8	4.5	0.8	5.4	-2.3	0.2	1.1	-1.1	0.3	-1.2	6.0	6.2	2.8
Other retail stores.....	14	-13.6	4.2	-1.0	5.2	-0.2	7.3	4.3	5.5	2.5	-4.8	-1.3	-0.4	0.9	9.1	5.0	5.7	5.3	3.3
Other industries.....	15	-5.5	-1.1	3.1	7.6	-1.0	-2.3	-0.8	-0.5	5.2	2.1	0.0	5.0	-0.9	15.8	8.2	7.3	-1.1	3.0
Addenda:																			
Change in private inventories.....	16	-147.6	61.5	36.4	66.1	12.1	50.1	121.5	62.4	21.5	45.8	-13.5	91.9	102.9	66.8	81.6	13.0	63.4	85.0
Durable goods industries.....	17	-117.0	39.0	46.2	64.6	22.9	35.9	66.7	30.6	48.8	49.0	39.8	47.2	70.2	71.1	77.8	39.3	22.0	28.1
Nondurable goods industries.....	18	-30.6	22.5	-9.8	1.5	-10.9	14.2	54.9	31.8	-27.3	-3.3	-53.2	44.7	32.8	-4.3	3.8	-26.3	41.4	57.0
Nonfarm industries.....	19	-146.0	68.9	42.8	77.8	13.3	56.1	133.2	72.8	29.4	55.4	-8.8	95.2	103.0	74.3	105.5	28.6	24.5	42.9
Nonfarm change in book value ¹	20	-153.7	127.1	125.7	92.8	91.4	78.5	162.9	175.5	201.6	158.4	35.4	107.5	114.8	55.6	139.1	61.7	49.6	39.1
Nonfarm inventory valuation adjustment ²	21	7.7	-58.2	-82.9	-15.0	-78.1	-22.4	-29.7	-102.6	-172.2	-103.0	-44.2	-12.3	-11.8	18.7	-33.6	-33.1	-25.0	3.9
Wholesale trade.....	22	-61.9	26.1	21.7	22.4	6.2	16.4	58.1	23.6	5.5	40.4	-2.9	43.9	25.6	15.8	37.0	11.3	11.2	2.8
Merchant wholesale trade.....	23	-46.1	21.6	11.9	20.0	0.3	13.1	51.6	21.5	-3.5	27.6	-12.3	35.7	22.0	15.1	27.8	15.2	16.5	-2.0
Durable goods industries.....	24	-44.5	13.3	19.2	19.6	8.2	3.2	22.9	19.1	12.3	28.2	18.2	18.1	21.7	22.6	19.2	15.0	17.2	2.5
Nondurable goods industries.....	25	-1.6	8.3	-7.3	0.4	-7.9	9.9	28.8	2.4	-15.8	-0.6	-30.5	17.6	0.3	-7.5	8.6	0.2	-0.7	-4.5
Nonmerchant wholesale trade.....	26	-15.8	4.5	9.9	2.3	6.0	3.3	6.5	2.1	9.0	12.8	9.4	8.2	3.5	0.7	9.1	-3.9	-5.4	4.8

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 5.7.6B. Change in Real Private Inventories by Industry, Chained Dollars
[Billions of chained (2009) dollars]

Line	2009	2010	2011	2012	Seasonally adjusted at annual rates														
					2010				2011				2012				2013		
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Change in private inventories ...	1	-147.6	58.2	33.6	57.6	9.8	48.8	116.2	58.1	22.0	42.9	-11.0	80.6	89.2	56.8	77.2	7.3	42.2	62.6
Farm	2	-1.6	-7.0	-4.5	-7.2	-3.0	-5.8	-9.9	-9.5	-5.5	-6.1	-3.9	-2.5	-0.8	-4.9	-13.6	-9.6	16.0	20.0
Mining, utilities, and construction	3	-2.6	1.4	-3.6	7.0	-13.7	9.1	3.5	6.7	-8.4	-6.9	-4.0	4.8	26.5	7.3	-3.4	-2.5	-9.8	1.2
Manufacturing	4	-26.3	22.1	21.0	9.8	9.9	5.1	35.4	38.0	20.1	30.9	0.7	32.2	19.3	2.9	34.3	-17.5	6.1	9.6
Durable goods industries	5	-24.1	16.8	20.0	13.0	9.0	17.1	21.9	19.4	24.7	21.0	12.4	21.8	16.5	9.8	22.7	3.1	5.4	8.1
Nondurable goods industries	6	-2.2	5.5	1.8	-2.3	1.1	-11.3	13.7	18.6	-3.3	10.2	-10.2	10.7	3.5	-5.9	11.9	-18.9	0.9	1.9
Wholesale trade	7	-61.9	24.8	20.0	19.1	5.8	15.5	54.9	23.0	6.5	36.2	-1.7	38.8	21.7	13.0	31.9	9.7	9.7	2.6
Durable goods industries	8	-49.6	10.4	28.2	20.9	7.4	1.1	19.8	13.1	22.5	35.7	29.9	24.8	22.6	24.5	22.0	14.5	11.2	3.7
Nondurable goods industries	9	-12.3	14.2	-6.0	-0.1	-1.6	14.0	34.5	9.8	-13.8	2.7	-27.0	14.3	0.8	-8.7	10.6	-3.2	-0.5	-0.7
Retail trade	10	-49.7	18.4	-1.5	26.7	12.5	27.0	33.4	0.7	5.3	-13.6	-1.7	3.9	27.1	28.7	26.2	24.7	17.2	22.7
Motor vehicle and parts dealers	11	-32.9	11.7	-1.8	20.7	10.5	17.9	23.8	-5.5	0.1	-8.7	-1.6	3.1	25.7	21.0	22.2	13.7	6.0	14.0
Food and beverage stores	12	-0.3	0.3	0.0	0.3	1.3	-0.9	0.7	0.2	-2.2	1.5	0.9	0.0	1.6	-1.0	0.3	0.4	0.8	3.1
General merchandise stores	13	-2.9	2.2	1.0	0.9	0.8	2.7	4.4	0.8	5.1	-2.2	0.2	1.0	-1.0	0.3	-1.1	5.5	5.7	2.5
Other retail stores	14	-13.6	4.2	-0.8	4.9	-0.1	7.2	4.3	5.4	2.4	-4.4	-1.1	-0.3	1.0	8.5	4.9	5.3	4.9	3.1
Other industries	15	-5.5	-1.1	2.9	6.9	-1.0	-2.2	-0.8	-0.5	5.0	2.0	0.1	4.6	-0.8	14.4	7.3	6.6	-0.9	2.7
Residual	16	0.0	-0.4	-3.6	-7.4	-0.9	-0.1	0.3	-0.4	-4.6	-1.9	-6.7	-1.7	-6.4	-8.5	-6.6	-7.6	2.5	3.0
Addenda:																			
Change in private inventories	17	-147.6	58.2	33.6	57.6	9.8	48.8	116.2	58.1	22.0	42.9	-11.0	80.6	89.2	56.8	77.2	7.3	42.2	62.6
Durable goods industries	18	-117.0	37.7	42.9	59.8	22.3	34.8	64.6	29.2	45.4	45.3	36.9	43.9	65.0	65.8	72.1	36.3	20.4	26.1
Nondurable goods industries	19	-30.6	21.1	-6.5	2.3	-11.8	14.5	52.2	29.4	-20.4	0.3	-43.5	37.5	27.7	-4.0	9.9	-24.5	22.1	36.4
Nonfarm industries	20	-146.0	65.9	39.7	68.7	12.9	54.6	126.8	69.1	28.7	51.1	-6.6	85.5	92.5	64.7	97.3	20.3	22.2	38.1
Wholesale trade	21	-61.9	24.8	20.0	19.1	5.8	15.5	54.9	23.0	6.5	36.2	-1.7	38.8	21.7	13.0	31.9	9.7	9.7	2.6
Merchant wholesale trade	22	-46.1	20.6	11.4	17.3	0.1	12.4	48.9	21.2	-1.6	25.3	-9.9	31.9	19.0	12.7	24.3	13.2	14.3	-1.6
Durable goods industries	23	-44.5	12.9	17.9	18.2	7.9	3.2	22.0	18.4	11.6	26.4	16.9	16.9	20.0	21.0	17.9	13.9	15.9	2.4
Nondurable goods industries	24	-1.6	7.8	-5.2	0.3	-7.7	9.2	26.7	3.2	-12.0	0.4	-23.9	14.7	0.3	-6.3	7.0	0.3	-0.4	-3.4
Nonmerchant wholesale trade	25	-15.8	4.1	8.2	1.9	5.5	3.1	6.1	1.9	7.7	10.6	7.7	6.8	2.8	0.5	7.4	-3.1	-4.3	3.9

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

Chained (2009) 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 5.8.5B. Private Inventories and Domestic Final Sales by Industry

[Billions of dollars]

Line	Seasonally adjusted quarterly totals														
	2010				2011				2012				2013		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Private inventories ¹	1	1,975.2	1,979.3	2,042.1	2,129.5	2,232.8	2,272.2	2,276.6	2,295.5	2,340.3	2,326.5	2,378.9	2,388.3	2,405.2	2,412.2
Farm	2	182.6	180.7	190.5	209.1	233.6	231.5	235.0	240.1	244.0	241.0	242.6	241.3	241.8	249.4
Mining, utilities, and construction	3	86.5	84.4	86.7	86.8	88.9	89.2	88.7	86.3	88.7	87.1	89.5	94.5	92.8	96.4
Manufacturing	4	613.7	611.1	626.7	658.6	699.5	715.6	711.6	713.7	730.9	712.7	727.5	723.3	733.6	728.9
Durable goods industries	5	343.9	350.4	356.5	367.8	385.6	394.5	395.9	397.1	405.6	405.8	410.7	412.7	415.0	414.8
Nondurable goods industries	6	269.8	260.7	270.2	290.7	313.9	321.1	315.6	316.6	325.3	306.9	316.8	310.6	318.6	314.1
Wholesale trade	7	498.4	501.9	526.0	554.7	576.4	596.2	596.8	606.7	617.6	613.7	634.7	635.9	638.1	634.5
Durable goods industries	8	268.2	269.4	275.3	282.8	293.4	305.9	315.3	321.0	328.2	332.7	338.5	344.0	346.5	344.8
Nondurable goods industries	9	230.2	232.5	250.7	271.9	283.0	290.3	281.5	285.8	289.4	281.0	296.2	292.0	291.7	289.6
Retail trade	10	452.2	459.5	470.1	475.8	485.2	487.7	491.9	494.1	503.7	513.1	522.8	529.0	534.2	538.2
Motor vehicle and parts dealers	11	119.4	124.9	131.9	129.9	131.2	131.8	132.2	132.5	139.9	147.8	153.1	155.6	157.0	160.2
Food and beverage stores	12	43.9	42.9	43.2	44.7	45.8	46.0	46.8	47.0	47.4	47.5	48.3	49.0	49.3	49.3
General merchandise stores	13	78.7	79.7	81.1	82.2	85.1	85.6	86.9	87.5	87.5	87.8	88.1	89.8	91.3	92.0
Other retail stores	14	210.2	212.0	214.0	219.0	223.2	224.4	226.0	227.2	228.9	230.0	233.3	234.6	236.6	236.8
Other industries	15	141.9	141.8	142.1	144.7	149.2	152.0	152.6	154.5	155.4	158.9	161.8	164.4	164.6	164.8
Addenda:															
Private inventories	16	1,975.2	1,979.3	2,042.1	2,129.5	2,232.8	2,272.2	2,276.6	2,295.5	2,340.3	2,326.5	2,378.9	2,388.3	2,405.2	2,412.2
Durable goods industries	17	816.5	829.7	847.8	865.5	895.5	917.1	927.9	934.0	957.5	972.9	990.2	1,001.8	1,007.6	1,008.7
Nondurable goods industries	18	1,158.7	1,149.7	1,194.3	1,264.0	1,337.3	1,355.1	1,348.7	1,361.6	1,382.8	1,353.6	1,388.7	1,386.5	1,397.7	1,403.4
Nonfarm industries	19	1,792.6	1,798.6	1,851.6	1,920.5	1,999.2	2,040.6	2,041.7	2,055.5	2,096.3	2,085.5	2,136.3	2,147.0	2,163.4	2,162.7
Wholesale trade	20	498.4	501.9	526.0	554.7	576.4	596.2	596.8	606.7	617.6	613.7	634.7	635.9	638.1	634.5
Merchant wholesale trade	21	413.2	416.7	437.6	460.4	475.2	489.7	488.2	495.2	504.5	503.8	519.5	522.9	526.4	522.7
Durable goods industries	22	230.6	232.1	238.5	246.8	254.0	263.6	269.4	273.1	279.5	283.3	288.0	293.2	297.0	295.4
Nondurable goods industries	23	182.6	184.6	199.1	213.6	221.2	226.1	218.9	222.1	225.0	220.5	231.4	229.7	229.4	227.3
Nonmerchant wholesale trade	24	85.2	85.2	88.4	94.2	101.3	106.5	108.6	111.6	113.1	109.9	115.2	113.1	111.7	111.7
Final sales of domestic business ²	25	804.2	814.8	821.1	841.1	844.9	857.3	872.1	881.8	895.0	906.8	917.7	929.9	934.8	943.6
Final sales of goods and structures of domestic business ²	26	434.2	439.6	441.3	455.0	454.4	461.6	471.9	478.3	485.6	492.7	501.5	509.5	510.2	515.4
Ratios of private inventories to final sales of domestic business:															
Private inventories to final sales	27	2.46	2.43	2.49	2.53	2.64	2.65	2.61	2.60	2.61	2.57	2.59	2.57	2.57	2.56
Nonfarm inventories to final sales	28	2.23	2.21	2.26	2.28	2.37	2.38	2.34	2.33	2.34	2.30	2.33	2.31	2.31	2.29
Nonfarm inventories to final sales of goods and structures	29	4.13	4.09	4.20	4.22	4.40	4.42	4.33	4.30	4.32	4.23	4.26	4.21	4.24	4.20

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 5.8.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars

[Billions of chained (2009) dollars]

Line	Seasonally adjusted quarterly totals														
	2010				2011				2012				2013		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Private inventories ¹	1	1,885.8	1,898.0	1,927.0	1,941.5	1,947.0	1,957.8	1,955.0	1,975.2	1,997.5	2,011.7	2,031.0	2,032.8	2,043.3	2,059.0
Farm.....	2	175.7	174.3	171.8	169.4	168.1	166.6	165.6	165.0	164.8	163.5	160.1	157.7	161.8	166.8
Mining, utilities, and construction.....	3	76.8	79.1	80.0	81.7	79.6	77.8	76.8	78.0	84.7	86.5	85.7	85.0	82.6	82.9
Manufacturing.....	4	576.5	577.7	586.6	596.1	601.1	608.8	609.0	617.1	621.9	622.6	631.2	626.8	628.3	630.7
Durable goods industries.....	5	331.3	335.6	341.0	345.9	352.0	357.3	360.4	365.8	370.0	372.4	378.1	378.9	380.2	382.2
Nondurable goods industries.....	6	245.2	242.4	245.8	250.4	249.6	252.1	249.6	252.3	253.2	251.7	254.7	250.0	250.2	250.7
Wholesale trade.....	7	476.5	480.4	494.1	499.9	501.5	510.5	510.1	519.8	525.3	528.5	536.5	538.9	541.3	542.0
Durable goods industries.....	8	260.8	261.0	266.0	269.3	274.9	283.8	291.3	297.5	303.1	309.3	314.8	318.4	321.2	322.1
Nondurable goods industries.....	9	215.7	219.2	227.8	230.3	226.8	227.5	220.7	224.3	224.5	222.3	225.0	224.2	224.1	223.9
Retail trade.....	10	441.3	448.1	456.5	456.6	458.0	454.6	454.1	455.1	461.9	469.1	475.6	481.8	486.1	491.8
Motor vehicle and parts dealers.....	11	115.3	119.8	125.7	124.4	124.4	122.2	121.8	122.6	129.0	134.3	139.8	143.3	144.8	148.3
Food and beverage stores.....	12	41.9	41.7	41.9	41.9	41.4	41.8	42.0	42.0	42.4	42.1	42.2	42.3	42.5	43.3
General merchandise stores.....	13	78.1	78.8	79.9	80.1	81.4	80.8	80.9	81.1	80.9	80.9	80.7	82.0	83.5	84.1
Other retail stores.....	14	206.0	207.8	208.9	210.3	210.9	209.8	209.5	209.4	209.7	211.8	213.0	214.3	215.6	216.3
Other industries.....	15	138.8	138.3	138.1	138.0	139.2	139.7	139.7	140.9	140.7	144.3	146.1	147.7	147.5	148.2
Residual.....	16	0.2	0.0	0.1	-0.2	-1.3	-1.6	-3.3	-3.7	-5.5	-7.4	-9.2	-11.0	-10.7	-9.8
Addenda:															
Private inventories.....	17	1,885.8	1,898.0	1,927.0	1,941.5	1,947.0	1,957.8	1,955.0	1,975.2	1,997.5	2,011.7	2,031.0	2,032.8	2,043.3	2,059.0
Durable goods industries.....	18	791.8	800.5	816.7	824.0	835.4	846.7	855.9	866.9	883.2	899.6	917.6	926.7	931.8	938.3
Nondurable goods industries.....	19	1,093.8	1,097.5	1,110.5	1,117.9	1,112.8	1,112.8	1,101.9	1,111.3	1,118.3	1,117.3	1,119.7	1,113.6	1,119.2	1,128.3
Nonfarm industries.....	20	1,710.1	1,723.7	1,755.4	1,772.7	1,779.9	1,792.7	1,791.0	1,812.4	1,835.5	1,851.7	1,876.0	1,881.1	1,886.6	1,896.1
Wholesale trade.....	21	476.5	480.4	494.1	499.9	501.5	510.5	510.1	519.8	525.3	528.5	536.5	538.9	541.3	542.0
Merchant wholesale trade.....	22	398.0	401.1	413.3	418.6	418.2	424.5	422.1	430.0	434.8	438.0	444.0	447.3	450.9	450.5
Durable goods industries.....	23	224.1	224.9	230.4	235.0	237.9	244.5	248.7	253.0	258.0	263.2	267.7	271.2	275.2	275.8
Nondurable goods industries.....	24	173.9	176.2	182.8	183.6	180.6	180.7	174.8	174.8	178.5	176.9	178.7	178.8	178.7	177.8
Nonmerchant wholesale trade.....	25	78.5	79.3	80.8	81.3	83.2	85.8	87.8	89.5	90.2	90.3	92.1	91.3	90.3	91.3
Final sales of domestic business ²	26	802.1	809.8	812.5	827.9	829.5	836.3	844.8	852.7	862.5	869.0	873.4	883.8	885.4	892.0
Final sales of goods and structures of domestic business ²	27	438.2	442.8	442.1	452.8	451.7	456.4	463.2	470.3	476.4	481.1	485.0	493.3	493.3	498.4
Ratios of private inventories to final sales of domestic business:															
Private inventories to final sales.....	28	2.35	2.34	2.37	2.35	2.35	2.34	2.31	2.32	2.32	2.31	2.33	2.30	2.31	2.31
Nonfarm inventories to final sales.....	29	2.13	2.13	2.16	2.14	2.15	2.14	2.12	2.13	2.13	2.13	2.15	2.13	2.13	2.13
Nonfarm inventories to final sales of goods and structures.....	30	3.90	3.89	3.97	3.91	3.94	3.93	3.87	3.85	3.85	3.85	3.87	3.81	3.82	3.80

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 (2009) dollar inventory series are calculated to ensure that the chained (2009) dollar change in inventories for 2009 equals the current-dollar change in inventories for 2009 and that the average of the 2008 and 2009 end-of-year chain-weighted and fixed-weighted inventories are equal.

Table 5.8.9B. Implicit Price Deflators for Private Inventories by Industry

[Index numbers, 2009=100]

Line	Seasonally adjusted														
	2010				2011				2012				2013		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Private inventories ¹	1	104.743	104.288	105.974	109.683	114.678	116.060	116.451	116.221	117.166	115.650	117.132	117.491	117.711	117.153
Farm.....	2	103.892	103.700	110.872	123.374	138.981	139.012	141.894	145.521	148.117	147.351	151.502	152.965	149.496	149.572
Mining, utilities, and construction.....	3	112.537	106.665	108.384	106.285	111.717	114.542	115.426	110.645	104.739	100.736	104.546	111.083	112.419	116.275
Manufacturing.....	4	106.455	105.779	106.841	110.480	116.374	117.537	116.837	115.667	117.533	114.473	115.254	115.392	116.758	115.565
Durable goods industries.....	5	103.807	104.416	104.534	106.349	109.534	110.420	109.856	108.550	109.630	108.972	108.611	108.923	109.145	108.528
Nondurable goods industries.....	6	110.029	107.585	109.946	116.098	125.778	127.341	126.458	125.501	128.500	121.923	124.392	124.266	127.358	125.298
Wholesale trade.....	7	104.591	104.469	106.443	110.962	114.945	116.772	117.001	116.723	117.585	116.123	118.309	118.002	117.881	117.062
Durable goods industries.....	8	102.860	103.189	103.487	105.009	106.745	107.762	108.248	107.897	108.277	107.579	107.530	108.030	107.874	107.053
Nondurable goods industries.....	9	106.712	106.063	110.031	118.071	124.756	127.604	127.537	127.392	128.889	126.395	131.667	130.226	130.156	129.356
Retail trade.....	10	102.462	102.546	102.997	104.197	105.940	107.300	108.319	108.575	109.047	109.380	109.920	109.792	109.891	109.452
Motor vehicle and parts dealers.....	11	103.545	104.275	104.872	104.449	105.484	107.816	108.538	108.062	108.420	110.042	109.450	108.638	108.458	108.020
Food and beverage stores.....	12	104.652	102.802	103.168	106.597	110.507	109.988	111.490	111.939	111.846	112.672	114.441	115.686	115.982	113.885
General merchandise stores.....	13	100.834	101.156	101.462	102.651	104.543	105.961	107.417	107.813	108.233	108.499	109.194	109.427	109.360	109.389
Other retail stores.....	14	102.011	102.015	102.439	104.155	105.829	106.969	107.897	108.487	109.149	108.592	109.543	109.450	109.759	109.468
Other industries.....	15	102.225	102.513	102.942	104.861	107.171	108.776	109.242	109.699	110.475	110.126	110.738	111.283	111.624	111.182
Addenda:															
Private inventories.....	16	104.743	104.288	105.974	109.683	114.678	116.060	116.451	116.221	117.166	115.650	117.132	117.491	117.711	117.153
Durable goods industries.....	17	103.118	103.638	103.812	105.643	107.202	108.318	108.411	107.735	108.424	108.150	107.913	108.106	108.130	107.504
Nondurable goods industries.....	18	105.928	104.759	107.545	113.074	120.180	121.767	122.393	122.518	123.656	121.151	124.017	124.506	124.886	124.390
Nonfarm industries.....	19	104.829	104.344	105.481	108.337	112.323	113.834	113.996	113.415	114.209	112.629	113.876	114.140	114.672	114.061
Wholesale trade.....	20	104.591	104.469	106.443	110.962	114.945	116.772	117.001	116.723	117.585	116.123	118.309	118.002	117.881	117.062
Merchant wholesale trade.....	21	103.807	103.878	105.869	109.986	113.616	115.338	115.674	115.146	116.028	115.028	116.986	116.882	116.745	116.030
Durable goods industries.....	22	102.871	103.183	103.505	105.027	106.739	107.778	108.284	107.939	108.325	107.629	107.596	108.115	107.943	107.120
Nondurable goods industries.....	23	105.016	104.780	108.896	116.312	122.451	125.105	125.232	124.479	126.060	124.625	129.528	128.482	128.401	127.867
Nonmerchant wholesale trade.....	24	108.591	107.492	109.376	115.953	121.739	124.090	123.801	124.724	125.494	121.786	125.080	123.789	123.745	122.406

1. Implicit price deflators are as of the end of the quarter and are consistent with inventory stocks.

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

**Table 5.9.3B. Real Gross Government Fixed Investment
by Type, Quantity Indexes**
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Gross government fixed investment ¹	1	100.000	99.921	94.672	90.869
Federal	2	100.000	104.032	100.404	96.045
National defense.....	3	100.000	101.432	95.622	90.571
Nondefense.....	4	100.000	108.186	108.036	104.788
State and local	5	100.000	96.684	90.156	86.787
Structures ²	6	100.000	97.911	89.464	83.196
Federal	7	100.000	112.595	100.890	73.863
National defense.....	8	100.000	97.716	76.371	46.903
New.....	9	100.000	97.717	76.376	46.914
Residential.....	10	100.000	129.373	114.769	82.902
Industrial.....	11	100.000	91.204	96.717	80.880
Military facilities ³	12	100.000	95.473	72.265	42.360
Net purchases of used structures.....	13				
Nondefense.....	14	100.000	133.813	135.858	112.290
New.....	15	100.000	124.476	143.677	119.103
Residential.....	16				
Office.....	17	100.000	132.109	212.454	196.695
Commercial.....	18	100.000	90.677	165.361	148.169
Health care.....	19	100.000	125.603	151.691	144.766
Educational.....	20	100.000	87.725	102.685	94.154
Public safety.....	21	100.000	103.217	180.799	134.612
Amusement and recreation.....	22	100.000	266.726	214.185	104.764
Transportation.....	23	100.000	89.360	110.671	69.753
Power.....	24	100.000	98.701	132.416	86.294
Highways and streets.....	25	100.000	151.565	96.547	81.102
Conservation and development.....	26	100.000	135.645	131.167	100.004
Other ⁴	27	100.000	106.659	118.235	115.853
Net purchases of used structures.....	28				
State and local	29	100.000	96.441	88.318	84.097
New.....	30	100.000	96.484	88.289	83.986
Residential.....	31	100.000	135.641	107.476	83.765
Office.....	32	100.000	97.733	84.757	71.346
Commercial.....	33	100.000	86.183	79.375	79.275
Health care.....	34	100.000	99.946	104.533	113.084
Educational.....	35	100.000	87.802	81.845	76.591
Public safety.....	36	100.000	94.948	96.865	98.796
Amusement and recreation.....	37	100.000	93.440	85.028	85.238
Transportation.....	38	100.000	98.992	89.416	89.636
Power.....	39	100.000	89.610	75.183	75.874
Highways and streets.....	40	100.000	100.376	93.689	90.591
Sewer systems.....	41	100.000	102.175	89.444	82.890
Water systems.....	42	100.000	98.385	83.743	79.025
Conservation and development.....	43	100.000	96.992	104.979	110.640
Other ⁵	44	100.000	486.420	952.950	969.694
Net purchases of used structures.....	45	100.000	94.583	89.621	88.979
Equipment	46	100.000	101.845	97.632	97.473
Federal	47	100.000	104.898	99.593	99.458
National defense.....	48	100.000	104.234	98.671	97.474
Aircraft.....	49	100.000	124.229	144.740	154.237
Missiles.....	50	100.000	108.108	95.089	124.875
Ships.....	51	100.000	103.389	97.671	98.718
Vehicles.....	52	100.000	103.438	76.177	59.079
Electronics.....	53	100.000	96.297	80.692	71.463
Other equipment.....	54	100.000	99.241	94.017	90.200
Nondefense.....	55	100.000	108.135	104.102	109.244
State and local	56	100.000	94.733	93.056	92.799
Intellectual property products ²	57	100.000	101.868	101.400	99.115
Federal	58	100.000	101.818	100.828	97.960
National defense.....	59	100.000	98.975	96.483	92.663
Software.....	60	100.000	107.393	111.692	112.539
Research and development.....	61	100.000	98.103	94.926	90.647
Nondefense.....	62	100.000	104.382	104.745	102.747
Software.....	63	100.000	106.965	111.627	114.631
Research and development.....	64	100.000	103.791	103.198	100.094
State and local	65	100.000	102.137	104.478	105.335
Software.....	66	100.000	100.379	104.785	110.028
Research and development.....	67	100.000	103.427	104.279	102.042
Addenda:					
Government enterprise gross fixed investment	68	100.000	101.870	89.761	85.653
Federal	69	100.000	125.816	104.255	91.284
Structures.....	70	100.000	153.185	99.486	70.321
Equipment.....	71	100.000	107.490	104.282	96.980
Intellectual property products.....	72	100.000	106.474	110.138	113.056
State and local	73	100.000	100.012	88.630	85.194
Structures.....	74	100.000	100.651	87.967	83.899
Equipment.....	75	100.000	95.873	92.517	93.077
Intellectual property products.....	76	100.000	99.908	104.437	109.808

**Table 5.9.4B. Price Indexes for Gross Government Fixed Investment
by Type**
[Index numbers, 2009=100]

	Line	2009	2010	2011	2012
Gross government fixed investment ¹	1	100.000	100.820	103.272	105.273
Federal	2	100.000	101.532	103.595	104.142
National defense.....	3	100.000	101.160	103.393	104.185
Nondefense.....	4	100.000	102.111	103.924	104.128
State and local	5	100.000	100.242	103.029	106.294
Structures ²	6	100.000	100.290	103.671	107.540
Federal	7	100.000	99.415	102.093	105.211
National defense.....	8	100.000	99.505	102.058	105.110
New.....	9	100.000	99.505	102.058	105.110
Residential.....	10	100.000	98.764	99.408	100.211
Industrial.....	11	100.000	97.557	99.506	101.990
Military facilities ³	12	100.000	99.673	102.490	105.908
Net purchases of used structures.....	13				
Nondefense.....	14	100.000	99.312	102.105	105.269
New.....	15	100.000	99.338	102.203	105.341
Residential.....	16				
Office.....	17	100.000	97.183	99.224	101.926
Commercial.....	18	100.000	95.450	96.226	97.506
Health care.....	19	100.000	96.054	96.810	98.228
Educational.....	20	100.000	99.777	102.333	105.964
Public safety.....	21	100.000	95.814	96.579	97.902
Amusement and recreation.....	22	100.000	95.978	96.739	98.125
Transportation.....	23	100.000	101.349	106.270	111.805
Power.....	24	100.000	103.608	107.420	110.887
Highways and streets.....	25	100.000	101.461	106.307	111.600
Conservation and development.....	26	100.000	100.441	104.611	109.210
Other ⁴	27	100.000	103.072	107.219	110.853
Net purchases of used structures.....	28				
State and local	29	100.000	100.385	103.849	107.793
New.....	30	100.000	100.436	103.942	107.939
Residential.....	31	100.000	98.470	99.169	99.970
Office.....	32	100.000	97.616	99.577	102.398
Commercial.....	33	100.000	96.020	96.733	98.141
Health care.....	34	100.000	95.860	96.602	97.983
Educational.....	35	100.000	99.623	102.377	105.826
Public safety.....	36	100.000	95.901	96.649	97.953
Amusement and recreation.....	37	100.000	95.871	96.606	97.944
Transportation.....	38	100.000	100.931	105.542	111.089
Power.....	39	100.000	103.226	107.156	110.675
Highways and streets.....	40	100.000	101.449	106.233	111.680
Sewer systems.....	41	100.000	103.047	107.243	110.916
Water systems.....	42	100.000	103.085	107.233	110.950
Conservation and development.....	43	100.000	100.183	104.832	109.149
Other ⁵	44	100.000	102.032	103.864	104.510
Net purchases of used structures.....	45	100.000	98.233	99.963	101.748
Equipment	46	100.000	100.128	101.102	101.528
Federal	47	100.000	100.586	102.124	102.408
National defense.....	48	100.000	100.685	102.472	102.762
Aircraft.....	49	100.000	101.018	103.501	100.935
Missiles.....	50	100.000	101.873	106.515	109.325
Ships.....	51	100.000	102.226	107.255	108.599
Vehicles.....	52	100.000	100.049	101.300	104.940
Electronics.....	53	100.000	98.314	96.603	96.104
Other equipment.....	54	100.000	100.929	102.159	103.087
Nondefense.....	55	100.000	100.110	100.491	100.744
State and local	56	100.000	99.005	98.547	99.326
Intellectual property products ²	57	100.000	102.312	104.445	104.864
Federal	58	100.000	102.621	104.922	105.217
National defense.....	59	100.000	102.135	104.857	105.926
Software.....	60	100.000	99.491	99.852	99.504
Research and development.....	61	100.000	102.426	105.429	106.678
Nondefense.....	62	100.000	103.049	104.995	104.650
Software.....	63	100.000	99.760	100.468	100.320
Research and development.....	64	100.000	103.828	106.078	105.683
State and local	65	100.000	100.688	101.951	102.994
Software.....	66	100.000	99.593	99.824	99.393
Research and development.....	67	100.000	101.488	103.506	105.685
Addenda:					
Government enterprise gross fixed investment	68	100.000	101.616	104.984	108.285
Federal	69	100.000	100.196	102.513	104.387
Structures.....	70	100.000	100.038	103.696	107.560
Equipment.....	71	100.000	100.952	102.662	104.780
Intellectual property products.....	72	100.000	99.899	100.903	100.861
State and local	73	100.000	101.741	105.209	108.635
Structures.....	74	100.000	101.883	105.758	109.694
Equipment.....	75	100.000	100.887	101.864	102.394
Intellectual property products.....	76	100.000	99.499	99.635	99.134

1. Consists of general government and government enterprise expenditures for fixed assets.

2. Structures, software, and research and development include compensation of government employees engaged in new own-account investment and related expenditures for goods and services.

**Table 5.9.5B. Gross Government Fixed Investment
by Type**
[Billions of dollars]

	Line	2009	2010	2011	2012
Gross government fixed investment ¹	1	647.0	651.8	632.6	619.0
Federal	2	284.0	300.0	295.4	284.0
National defense.....	3	175.0	179.6	173.0	165.1
Nondefense.....	4	109.0	120.4	122.4	118.9
State and local	5	363.0	351.9	337.2	334.9
Structures ²	6	318.9	313.2	295.8	285.3
Federal	7	29.1	32.6	30.0	22.7
National defense.....	8	17.1	16.7	13.4	8.4
New.....	9	17.1	16.7	13.4	8.4
Residential.....	10	1.2	1.6	1.4	1.0
Industrial.....	11	0.8	0.7	0.7	0.6
Military facilities ³	12	15.1	14.4	11.2	6.8
Net purchases of used structures.....	13	0.0	0.0	0.0	0.0
Nondefense.....	14	12.0	16.0	16.7	14.2
New.....	15	11.7	14.5	17.2	14.7
Residential.....	16	.....	.....	.....	.....
Office.....	17	1.2	1.6	2.6	2.5
Commercial.....	18	0.8	0.7	1.2	1.1
Health care.....	19	1.8	2.1	2.6	2.5
Educational.....	20	0.4	0.4	0.5	0.4
Public safety.....	21	0.5	0.4	0.8	0.6
Amusement and recreation.....	22	0.3	0.6	0.5	0.3
Transportation.....	23	0.3	0.3	0.4	0.2
Power.....	24	0.9	0.9	1.3	0.9
Highways and streets.....	25	0.6	0.9	0.6	0.5
Conservation and development.....	26	3.9	5.3	5.4	4.3
Other ⁴	27	1.1	1.2	1.4	1.4
Net purchases of used structures.....	28	0.3	1.5	-0.5	-0.5
State and local.....	29	289.8	280.5	265.8	262.7
New.....	30	283.0	274.2	259.7	256.6
Residential.....	31	5.7	7.6	6.1	4.8
Office.....	32	21.3	20.4	18.0	15.6
Commercial.....	33	0.5	0.4	0.4	0.4
Health care.....	34	6.1	5.8	6.2	6.8
Educational.....	35	82.8	72.4	69.4	67.1
Public safety.....	36	4.7	4.3	4.4	4.6
Amusement and recreation.....	37	7.7	6.9	6.3	6.4
Transportation.....	38	21.4	21.4	20.2	21.3
Power.....	39	11.2	10.4	9.0	9.4
Highways and streets.....	40	80.4	81.9	80.0	81.3
Sewer systems.....	41	21.1	22.2	20.2	19.4
Water systems.....	42	16.8	17.0	15.1	14.7
Conservation and development.....	43	3.1	3.1	3.5	3.8
Other ⁵	44	0.1	0.5	0.9	1.0
Net purchases of used structures.....	45	6.8	6.3	6.1	6.1
Equipment.....	46	148.3	151.2	146.3	146.7
Federal	47	103.7	109.4	105.5	105.6
National defense.....	48	86.0	90.3	87.0	86.2
Aircraft.....	49	13.5	16.9	20.2	21.0
Missiles.....	50	5.1	5.6	5.1	6.9
Ships.....	51	11.1	11.8	11.7	11.9
Vehicles.....	52	9.2	9.5	7.1	5.7
Electronics.....	53	13.2	12.5	10.3	9.1
Other equipment.....	54	33.9	34.0	32.6	31.5
Nondefense.....	55	17.7	19.1	18.5	19.5
State and local	56	44.5	41.8	40.9	41.1
Intellectual property products ²	57	179.8	187.4	190.5	186.9
Federal	58	151.1	157.9	159.9	155.8
National defense.....	59	71.8	72.6	72.7	70.5
Software.....	60	6.8	7.3	7.6	7.7
Research and development.....	61	65.0	65.3	65.0	62.9
Nondefense.....	62	79.3	85.3	87.2	85.3
Software.....	63	15.0	16.0	16.8	17.2
Research and development.....	64	64.3	69.3	70.4	68.0
State and local	65	28.7	29.5	30.6	31.2
Software.....	66	12.2	12.2	12.8	13.4
Research and development.....	67	16.5	17.3	17.8	17.8
Addenda:					
Government enterprise gross fixed investment	68	104.5	108.2	98.5	96.9
Federal	69	7.6	9.6	8.1	7.2
Structures.....	70	3.1	4.7	3.2	2.3
Equipment.....	71	1.9	2.0	2.0	1.9
Intellectual property products.....	72	2.6	2.8	2.9	3.0
State and local	73	96.9	98.6	90.4	89.7
Structures.....	74	83.5	85.6	77.7	76.9
Equipment.....	75	12.9	12.5	12.2	12.3
Intellectual property products.....	76	0.5	0.5	0.5	0.5

**Table 5.9.6B. Real Gross Government Fixed Investment
by Type, Chained Dollars**
[Billions of chained (2009) dollars]

	Line	2009	2010	2011	2012
Gross government fixed investment ¹	1	647.0	646.5	612.6	588.0
Federal	2	284.0	295.4	285.1	272.8
National defense.....	3	175.0	177.5	167.3	158.5
Nondefense.....	4	109.0	117.9	117.8	114.2
State and local	5	363.0	351.0	327.3	315.1
Structures ²	6	318.9	312.3	285.3	265.3
Federal	7	29.1	32.8	29.4	21.5
National defense.....	8	17.1	16.7	13.1	8.0
New.....	9	17.1	16.7	13.1	8.0
Residential.....	10	1.2	1.6	1.4	1.0
Industrial.....	11	0.8	0.7	0.7	0.6
Military facilities ³	12	15.1	14.4	10.9	6.4
Net purchases of used structures.....	13	0.0	0.0	0.0	0.0
Nondefense.....	14	12.0	16.1	16.3	13.5
New.....	15	11.7	14.6	16.8	13.9
Residential.....	16	.....	.....	.....	.....
Office.....	17	1.2	1.6	2.6	2.4
Commercial.....	18	0.8	0.7	1.2	1.1
Health care.....	19	1.8	2.2	2.7	2.6
Educational.....	20	0.4	0.4	0.4	0.4
Public safety.....	21	0.5	0.5	0.8	0.6
Amusement and recreation.....	22	0.3	0.7	0.5	0.3
Transportation.....	23	0.3	0.3	0.4	0.2
Power.....	24	0.9	0.9	1.2	0.8
Highways and streets.....	25	0.6	0.9	0.5	0.5
Conservation and development.....	26	3.9	5.3	5.1	3.9
Other ⁴	27	1.1	1.2	1.3	1.3
Net purchases of used structures.....	28	0.3	1.5	-0.5	-0.4
State and local	29	289.8	279.5	255.9	243.7
New.....	30	283.0	273.1	249.9	237.7
Residential.....	31	5.7	7.7	6.1	4.8
Office.....	32	21.3	20.9	18.1	15.2
Commercial.....	33	0.5	0.4	0.4	0.4
Health care.....	34	6.1	6.1	6.4	6.9
Educational.....	35	82.8	72.7	67.8	63.4
Public safety.....	36	4.7	4.5	4.6	4.7
Amusement and recreation.....	37	7.7	7.2	6.6	6.6
Transportation.....	38	21.4	21.2	19.1	19.2
Power.....	39	11.2	10.0	8.4	8.5
Highways and streets.....	40	80.4	80.7	75.3	72.8
Sewer systems.....	41	21.1	21.6	18.9	17.5
Water systems.....	42	16.8	16.5	14.1	13.3
Conservation and development.....	43	3.1	3.0	3.3	3.5
Other ⁵	44	0.1	0.5	0.9	0.9
Net purchases of used structures.....	45	6.8	6.4	6.1	6.0
Equipment	46	148.3	151.0	144.8	144.5
Federal	47	103.7	108.8	103.3	103.2
National defense.....	48	86.0	89.7	84.9	83.9
Aircraft.....	49	13.5	16.8	19.5	20.8
Missiles.....	50	5.1	5.5	4.8	6.3
Ships.....	51	11.1	11.5	10.9	11.0
Vehicles.....	52	9.2	9.5	7.0	5.4
Electronics.....	53	13.2	12.7	10.7	9.5
Other equipment.....	54	33.9	33.6	31.9	30.6
Nondefense.....	55	17.7	19.1	18.4	19.3
State and local	56	44.5	42.2	41.5	41.3
Intellectual property products ²	57	179.8	182.2	182.4	178.3
Federal	58	151.1	153.9	152.4	148.0
National defense.....	59	71.8	71.1	69.3	66.6
Software.....	60	6.8	7.3	7.6	7.7
Research and development.....	61	65.0	63.8	61.7	58.9
Nondefense.....	62	79.3	82.8	83.1	81.5
Software.....	63	15.0	16.0	16.7	17.2
Research and development.....	64	64.3	66.7	66.3	64.4
State and local	65	28.7	29.3	30.0	30.3
Software.....	66	12.2	12.3	12.8	13.5
Research and development.....	67	16.5	17.1	17.2	16.8
Residual.....	68	0.1	0.1	0.3	-0.1
Addenda:					
Government enterprise gross fixed investment	69	104.5	106.4	93.8	89.5
Federal	70	7.6	9.5	7.9	6.9
Structures.....	71	3.1	4.7	3.1	2.2
Equipment.....	72	1.9	2.0	1.9	1.8
Intellectual property products.....	73	2.6	2.8	2.9	3.0
State and local	74	96.9	96.9	85.9	82.6
Structures.....	75	83.5	84.1	73.5	70.1
Equipment.....	76	12.9	12.4	12.0	12.0
Intellectual property products.....	77	0.5	0.5	0.5	0.5

1. Consists of general government and government enterprise expenditures for fixed assets.

2. Structures, software, and research and development 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.

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Note: Chained (2009) dollar series are calculated as the product of the chain-type quantity index and the 2009 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 5.11. Capital Transfers Paid and Received, by Sector and by Type

[Billions of dollars]

	Line	2009	2010	2011	2012
Capital transfers paid, by sector	1	272.2	186.7	137.9	139.8
By private business	2	40.4	25.8	0.0	14.3
Financial corporations	3	0.0	0.0	0.0	14.3
Disaster-related insurance benefits.....	4	0.0	0.0	0.0	14.3
Other	5	0.0	0.0	0.0	0.0
Nonfinancial corporations ^{1,2}	6	40.4	25.8	0.0	0.0
Noncorporate business	7	0.0	0.0	0.0	0.0
By government	8	206.9	141.4	123.4	98.7
Federal	9	206.9	141.4	123.4	98.7
Capital grants to state and local governments ³	10	63.4	72.1	69.0	66.5
Disaster-related insurance benefits.....	11	0.0	0.0	0.0	7.6
Financial stabilization payments ⁴	12	121.9	41.5	32.4	4.7
Other capital transfers paid to business ⁵ ..	13	8.1	12.7	8.0	8.2
Other capital transfers paid to persons ⁶	14	12.9	14.5	12.4	10.6
Capital transfers paid to the rest of the world (net) ⁷	15	0.6	0.7	1.6	1.1
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	24.9	19.5	14.5	19.0
Estate and gift taxes, federal	19	20.6	15.1	9.6	14.1
Estate and gift taxes, state and local	20	4.3	4.4	4.9	4.9
By the rest of the world	21	0.0	0.0	0.0	7.7
Disaster-related insurance benefits.....	22	0.0	0.0	0.0	7.7
Other	23	0.0	0.0	0.0	0.0
Capital transfers received, by sector	24	272.2	186.7	137.9	139.8
By private business	25	130.0	54.2	40.4	26.3
Financial corporations	26	121.9	41.5	32.4	4.7
Disaster-related insurance benefits.....	27	0.0	0.0	0.0	0.0
Other ⁴	28	121.9	41.5	32.4	4.7
Nonfinancial corporations	29	2.1	4.9	6.4	16.7
Disaster-related insurance benefits.....	30	0.0	0.0	0.0	8.5
Other ⁵	31	2.1	4.9	6.4	8.1
Noncorporate business	32	6.0	7.8	1.6	4.9
Disaster-related insurance benefits.....	33	0.0	0.0	0.0	4.9
Other	34	6.0	7.8	1.6	0.0
By government	35	88.3	91.8	83.5	88.2
Federal	36	20.6	15.1	9.6	14.1
Estate and gift taxes paid by persons	37	20.6	15.1	9.6	14.1
State and local	38	67.7	76.7	73.9	74.1
Disaster-related insurance benefits.....	39	0.0	0.0	0.0	2.7
Estate and gift taxes paid by persons	40	4.3	4.4	4.9	4.9
Capital grants paid by federal government ³ ..	41	63.4	72.1	69.0	66.5
Other ²	42	0.0	0.2	0.0	0.0
By persons	43	53.3	40.1	12.4	24.1
Disaster-related insurance benefits.....	44	0.0	0.0	0.0	13.5
Other ^{1,6}	45	53.3	40.1	12.4	10.6
By the rest of the world	46	0.6	0.7	1.6	1.1
Capital transfers paid by U.S. government ⁷ ..	47	0.6	0.7	1.6	1.1
Other	48	0.0	0.0	0.0	0.0
Addenda: Net capital transfers paid by sector					
By private business (2–25)	49	-89.6	-28.3	-40.4	-12.0
Corporate business (3+6–26–29)	50	-83.6	-20.6	-38.8	-7.1
Noncorporate business (7–32).....	51	-6.0	-7.8	-1.6	-4.9
By government (8–35)	52	118.6	49.6	39.9	10.6
Federal (9–36).....	53	186.3	126.3	113.8	84.7
State and local (16–38).....	54	-67.7	-76.7	-73.9	-74.1
By persons (18–43)	55	-28.4	-20.6	2.1	-5.1
By the rest of the world (21–46)	56	-0.6	-0.7	-1.6	6.6

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. Includes transfer payments to amortize the unfunded liability of certain government employee health funds and other transfers.

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.