

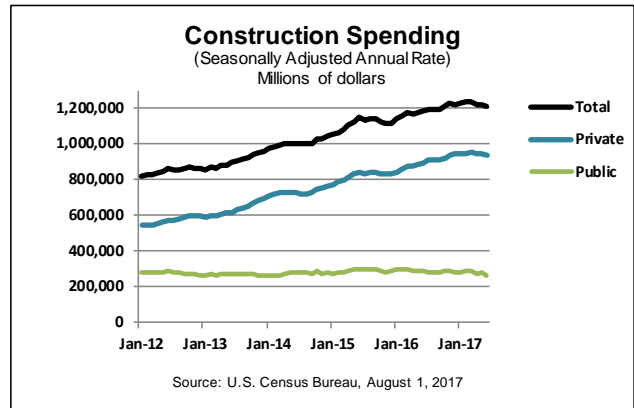
FOR RELEASE AT 10:00 AM EDT, AUGUST 1, 2017

## MONTHLY CONSTRUCTION SPENDING, JUNE 2017

Release Number: CB17-125

**August 1, 2017** — The U.S. Census Bureau announced the following value put in place construction statistics for June 2017:

CONSTRUCTION SPENDING	
JUNE 2017	\$1,205.8 billion
MAY 2017 (revised)	\$1,221.6 billion
Next release: September 1, 2017	
Seasonally Adjusted Annual Rate Source: U.S. Census Bureau, August 1, 2017	



### Total Construction

Construction spending during June 2017 was estimated at a seasonally adjusted annual rate of \$1,205.8 billion, 1.3 percent ( $\pm 1.5$  percent)\* below the revised May estimate of \$1,221.6 billion. The June figure is 1.6 percent ( $\pm 1.8$  percent)\* above the June 2016 estimate of \$1,186.4 billion. During the first 6 months of this year, construction spending amounted to \$577.0 billion, 4.8 percent ( $\pm 1.3$  percent) above the \$550.5 billion for the same period in 2016.

### Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$940.7 billion, 0.1 percent ( $\pm 1.2$  percent)\* below the revised May estimate of \$941.3 billion. Residential construction was at a seasonally adjusted annual rate of \$502.9 billion in June, 0.2 percent ( $\pm 1.3$  percent)\* below the revised May estimate of \$504.0 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$437.8 billion in June, 0.1 percent ( $\pm 1.2$  percent)\* above the revised May estimate of \$437.3 billion.

### Public Construction

In June, the estimated seasonally adjusted annual rate of public construction spending was \$265.1 billion, 5.4 percent ( $\pm 2.6$  percent) below the revised May estimate of \$280.3 billion. Educational construction was at a seasonally adjusted annual rate of \$67.5 billion, 5.5 percent ( $\pm 3.9$  percent) below the revised May estimate of \$71.4 billion. Highway construction was at a seasonally adjusted annual rate of \$82.4 billion, 6.6 percent ( $\pm 6.7$  percent)\* below the revised May estimate of \$88.2 billion.

#### Data Inquiries

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U.S. Department of Commerce  
Economics and Statistics Administration  
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## General Information

The July 2017 Monthly Construction Spending Report is scheduled for release on September 1, 2017 . View the full schedule in the Economic Briefing Room: <[www.census.gov/economic-indicators/](http://www.census.gov/economic-indicators/)>. The full text and tables for this release can be found at <[www.census.gov/constructionspending/](http://www.census.gov/constructionspending/)>.

## Explanatory Notes

In interpreting changes in the statistics in this release, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take 2 months to establish an underlying trend for total construction and as long as 8 months for specific categories of construction. The statistics in this release are estimated from several sources and surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimates of the standard errors are provided in Table 3. Whenever a statement such as "2.3 ( $\pm 3.1$ ) percent above" appears in the text, this indicates the range (-0.8 to +5.4 percent) in which the actual percent change is likely to have occurred. All ranges given are 90 percent confidence intervals and account only for sampling variability. If a range does not contain zero, the change is statistically significant. If it does contain zero, the change is not statistically significant; that is, it is uncertain whether there was an increase or decrease. Statistics for the current month are preliminary estimates subject to revision in following months as additional data become available. The average absolute percent changes from preliminary estimate to first revision for the major seasonally adjusted components are as follows: total construction, 0.83 percent; private construction, 1.01 percent; and public construction, 1.09 percent.

Explanations of confidence intervals and sampling variability can be found on our website at <[www.census.gov/construction/c30/methodology.html/](http://www.census.gov/construction/c30/methodology.html/)>.

## America's Economy Mobile App

The America's Economy app provides real-time updates for 19 key economic indicators released from the U.S. Census Bureau, Bureau of Labor Statistics, and Bureau of Economic Analysis.

<[www.census.gov/mobile/economy/](http://www.census.gov/mobile/economy/)>

## API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

<[www.census.gov/developers/](http://www.census.gov/developers/)>

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\* The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

### Data Inquiries

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**Table 1. Value of Construction Put in Place in the United States, Seasonally Adjusted Annual Rate**  
(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	Jun 2017 <sup>P</sup>	May 2017 <sup>r</sup>	Apr 2017 <sup>r</sup>	Mar 2017	Feb 2017	Jun 2016	Percent change Jun 2017 from -	
							May 2017	Jun 2016
<b>Total Construction</b>	<b>1,205,788</b>	<b>1,221,609</b>	<b>1,217,658</b>	<b>1,239,564</b>	<b>1,235,700</b>	<b>1,186,402</b>	<b>-1.3</b>	<b>1.6</b>
Residential	508,795	510,232	513,487	516,631	512,453	466,870	-0.3	9.0
Nonresidential	696,993	711,377	704,171	722,933	723,247	719,533	-2.0	-3.1
Lodging	27,923	27,962	27,279	28,161	27,502	27,966	-0.1	-0.2
Office	72,974	71,584	68,728	70,972	71,300	65,765	1.9	11.0
Commercial	84,980	86,046	86,034	84,282	83,908	75,188	-1.2	13.0
Health care	39,516	39,592	38,636	39,591	38,655	38,422	-0.2	2.8
Educational	86,767	90,693	88,590	92,209	93,875	92,420	-4.3	-6.1
Religious	3,360	3,419	3,163	3,231	3,250	3,657	-1.7	-8.1
Public safety	7,624	8,157	7,975	8,179	8,089	7,941	-6.5	-4.0
Amusement and recreation	23,436	23,713	23,246	23,996	24,129	23,603	-1.2	-0.7
Transportation	41,342	42,235	42,445	43,238	42,949	45,261	-2.1	-8.7
Communication	22,365	21,753	22,136	22,623	22,954	21,314	2.8	4.9
Power	99,090	100,262	98,589	101,548	103,562	110,021	-1.2	-9.9
Highway and street	82,727	88,425	89,984	94,519	93,464	90,009	-6.4	-8.1
Sewage and waste disposal	18,487	18,950	18,847	19,829	20,149	22,228	-2.4	-16.8
Water supply	11,321	11,755	11,826	11,109	11,035	13,547	-3.7	-16.4
Conservation and development	6,529	7,043	6,795	7,284	7,037	8,219	-7.3	-20.6
Manufacturing	68,554	69,789	69,898	72,163	71,390	73,973	-1.8	-7.3
<b>Total Private Construction<sup>1</sup></b>	<b>940,716</b>	<b>941,289</b>	<b>942,600</b>	<b>950,845</b>	<b>949,292</b>	<b>893,594</b>	<b>-0.1</b>	<b>5.3</b>
Residential	502,891	503,967	507,841	509,933	505,716	460,433	-0.2	9.2
New single family	261,332	260,579	260,738	258,415	257,385	239,757	0.3	9.0
New multi-family	60,709	62,538	64,553	64,179	63,244	60,320	-2.9	0.6
Nonresidential	437,825	437,322	434,759	440,912	443,576	433,161	0.1	1.1
Lodging	27,508	27,512	26,899	27,798	27,114	27,596	0.0	-0.3
Office	65,059	63,245	61,179	62,621	63,037	57,757	2.9	12.6
Commercial	81,992	82,303	82,779	81,126	80,809	72,060	-0.4	13.8
Health care	30,114	29,880	29,392	30,129	29,721	29,807	0.8	1.0
Educational	19,271	19,249	20,046	20,504	21,513	19,603	0.1	-1.7
Religious	3,360	3,419	3,163	3,231	3,250	3,657	-1.7	-8.1
Amusement and recreation	13,333	13,002	12,776	12,285	12,650	12,563	2.5	6.1
Transportation	12,834	13,006	12,709	13,481	13,709	15,608	-1.3	-17.8
Communication	22,223	21,662	22,067	22,518	22,858	21,151	2.6	5.1
Power	93,598	94,319	93,713	95,078	97,203	98,916	-0.8	-5.4
Manufacturing	67,697	68,977	69,239	71,310	70,804	73,316	-1.9	-7.7
<b>Total Public Construction<sup>2</sup></b>	<b>265,071</b>	<b>280,320</b>	<b>275,058</b>	<b>288,719</b>	<b>286,408</b>	<b>292,809</b>	<b>-5.4</b>	<b>-9.5</b>
Residential	5,904	6,265	5,646	6,698	6,737	6,437	-5.8	-8.3
Nonresidential	259,168	274,055	269,412	282,021	279,671	286,372	-5.4	-9.5
Office	7,915	8,339	7,549	8,350	8,263	8,008	-5.1	-1.2
Commercial	2,989	3,743	3,254	3,156	3,099	3,128	-20.1	-4.4
Health care	9,402	9,712	9,243	9,461	8,934	8,614	-3.2	9.1
Educational	67,496	71,444	68,544	71,704	72,362	72,817	-5.5	-7.3
Public safety	7,564	8,087	7,889	8,128	7,974	7,829	-6.5	-3.4
Amusement and recreation	10,103	10,711	10,471	11,711	11,478	11,040	-5.7	-8.5
Transportation	28,508	29,229	29,736	29,756	29,240	29,653	-2.5	-3.9
Power	5,493	5,943	4,876	6,470	6,359	11,105	-7.6	-50.5
Highway and street	82,443	88,223	89,770	94,273	93,169	89,669	-6.6	-8.1
Sewage and waste disposal	18,342	18,767	18,628	19,569	19,920	21,851	-2.3	-16.1
Water supply	11,001	11,489	11,573	10,860	10,789	13,368	-4.2	-17.7
Conservation and development	6,499	7,017	6,771	7,260	7,013	8,100	-7.4	-19.8

<sup>P</sup>Preliminary <sup>r</sup>Revised

<sup>1</sup>Includes the following categories of private construction not shown separately:  
public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

<sup>2</sup>Includes the following categories of public construction not shown separately:  
lodging, religious, communication, and manufacturing.

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, August 1, 2017. Table 3 provides estimated measures of sampling variability. Additional information on the survey methodology may be found at [www.census.gov/construction/c30/meth.html](http://www.census.gov/construction/c30/meth.html).

**Table 2. Value of Construction Put in Place in the United States, Not Seasonally Adjusted**  
(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	Jun 2017 <sup>P</sup>	May 2017 <sup>F</sup>	Apr 2017 <sup>F</sup>	Mar 2017	Feb 2017	Jun 2016	Year-to-date		
							Jun 2017	Jun 2016	Percent change
<b>Total Construction</b>	<b>109,376</b>	<b>104,593</b>	<b>98,545</b>	<b>95,617</b>	<b>85,095</b>	<b>108,110</b>	<b>577,047</b>	<b>550,533</b>	<b>4.8</b>
Residential	47,157	44,300	42,813	41,359	34,436	43,255	243,799	219,370	11.1
Nonresidential	62,219	60,293	55,732	54,259	50,660	64,856	333,248	331,164	0.6
Lodging	2,376	2,391	2,254	2,302	2,119	2,368	13,573	12,717	6.7
Office	6,200	5,991	5,556	5,612	5,368	5,647	34,188	30,222	13.1
Commercial	7,433	7,351	7,098	6,559	6,124	6,572	40,586	35,065	15.7
Health care	3,417	3,356	3,147	3,198	2,992	3,305	18,996	18,803	1.0
Educational	8,552	7,710	6,980	6,706	6,408	9,171	42,662	42,123	1.3
Religious	292	282	245	255	232	312	1,534	1,674	-8.4
Public safety	665	679	642	649	585	695	3,788	3,839	-1.3
Amusement and recreation	2,021	2,050	1,920	1,870	1,750	2,042	11,295	10,643	6.1
Transportation	3,714	3,628	3,426	3,223	2,931	4,113	19,770	20,101	-1.6
Communication	1,905	1,774	1,695	1,764	1,659	1,818	10,500	10,062	4.4
Power	8,395	8,363	7,989	8,091	8,053	9,442	49,032	50,688	-3.3
Highway and street	8,196	7,710	6,284	5,352	4,432	9,138	36,109	37,535	-3.8
Sewage and waste disposal	1,647	1,632	1,507	1,471	1,372	1,986	8,947	11,368	-21.3
Water supply	1,001	998	973	852	792	1,204	5,401	6,107	-11.6
Conservation and development	539	568	516	585	557	681	3,263	3,662	-10.9
Manufacturing	5,867	5,810	5,502	5,769	5,287	6,365	33,605	36,554	-8.1
<b>Total Private Construction<sup>1</sup></b>	<b>84,210</b>	<b>80,638</b>	<b>77,518</b>	<b>75,741</b>	<b>67,175</b>	<b>80,021</b>	<b>451,981</b>	<b>418,332</b>	<b>8.0</b>
Residential	46,622	43,755	42,339	40,857	33,955	42,670	240,836	216,239	11.4
New single family	23,276	22,176	21,158	20,170	17,083	21,397	121,548	113,002	7.6
New multi-family	5,290	5,313	5,480	5,315	4,903	5,281	31,114	29,483	5.5
Nonresidential	37,588	36,884	35,179	34,884	33,219	37,351	211,145	202,093	4.5
Lodging	2,341	2,353	2,222	2,272	2,087	2,337	13,378	12,475	7.2
Office	5,508	5,268	4,953	4,948	4,760	4,946	30,287	26,444	14.5
Commercial	7,160	7,029	6,839	6,314	5,896	6,286	39,048	33,518	16.5
Health care	2,594	2,550	2,388	2,419	2,282	2,556	14,482	14,703	-1.5
Educational	1,811	1,743	1,677	1,627	1,589	1,852	10,019	9,372	6.9
Religious	292	282	245	255	232	312	1,534	1,674	-8.4
Amusement and recreation	1,107	1,101	1,054	991	975	1,051	6,178	5,596	10.4
Transportation	1,176	1,145	1,029	942	868	1,463	6,075	6,241	-2.7
Communication	1,893	1,767	1,689	1,755	1,651	1,804	10,448	9,973	4.8
Power	7,840	7,839	7,575	7,600	7,577	8,337	46,064	45,367	1.5
Manufacturing	5,796	5,742	5,447	5,698	5,238	6,311	33,238	36,223	-8.2
<b>Total Public Construction<sup>2</sup></b>	<b>25,166</b>	<b>23,954</b>	<b>21,027</b>	<b>19,876</b>	<b>17,921</b>	<b>28,090</b>	<b>125,066</b>	<b>132,202</b>	<b>-5.4</b>
Residential	535	545	474	502	480	584	2,963	3,131	-5.4
Nonresidential	24,631	23,409	20,553	19,375	17,440	27,505	122,103	129,071	-5.4
Office	691	723	603	664	608	701	3,901	3,778	3.3
Commercial	273	322	259	245	227	286	1,538	1,547	-0.6
Health care	823	806	758	780	710	749	4,514	4,101	10.1
Educational	6,741	5,967	5,303	5,080	4,819	7,318	32,643	32,752	-0.3
Public safety	660	673	635	645	576	685	3,748	3,790	-1.1
Amusement and recreation	914	949	866	879	774	992	5,117	5,048	1.4
Transportation	2,539	2,483	2,397	2,281	2,063	2,650	13,695	13,860	-1.2
Power	555	524	414	491	476	1,104	2,968	5,322	-44.2
Highway and street	8,172	7,693	6,269	5,334	4,413	9,111	35,999	37,375	-3.7
Sewage and waste disposal	1,634	1,614	1,489	1,452	1,354	1,953	8,847	11,187	-20.9
Water supply	974	976	954	831	775	1,188	5,272	6,025	-12.5
Conservation and development	537	565	514	583	555	671	3,248	3,625	-10.4

<sup>P</sup>Preliminary <sup>F</sup>Revised

<sup>1</sup>Includes the following categories of private construction not shown separately: public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

<sup>2</sup>Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.

Data are at an annual rate, adjusted for seasonality but not price changes. Source: U.S. Census Bureau, Construction Spending, August 1, 2017. Table 3 provides estimated measures of sampling variability. Additional information on the survey methodology may be found at [www.census.gov/construction/c30/meth.html](http://www.census.gov/construction/c30/meth.html).

Table 3. **Coefficients of Variation and Standard Errors by Type of Construction**  
(Percent)

Type of Construction	Coefficient of variation		Standard error		
	Monthly estimate	Year-to-date estimate	Year-to-date change	Month-to-month change	Month-to-month change from prev. year
<b>Total Construction</b>	<b>0.9</b>	<b>0.6</b>	<b>0.8</b>	<b>0.9</b>	<b>1.1</b>
Residential	5.8	5.7	5.6	2.7	5.6
Nonresidential	0.9	0.6	0.8	0.9	1.1
Lodging	2.0	1.5	1.7	1.2	2.0
Office	2.6	1.8	2.2	1.0	2.6
Commercial	3.3	2.8	3.0	2.4	2.9
Health care	2.0	1.5	2.2	1.3	2.5
Educational	1.9	1.4	2.0	1.9	2.9
Religious	7.3	5.5	7.3	3.2	8.3
Public safety	3.0	2.4	3.3	2.2	4.0
Amusement and recreation	3.6	2.8	3.7	1.8	4.4
Transportation	1.8	1.2	1.8	2.6	2.5
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.3	0.2	0.4
Highway and street	3.8	2.4	3.5	4.0	4.8
Sewage and waste disposal	3.4	2.9	3.1	2.9	3.6
Water supply	4.5	3.1	3.8	4.6	4.9
Conservation and development	3.9	2.5	3.6	3.1	3.3
Manufacturing	0.9	0.6	0.7	0.6	0.7
<b>Total Private Construction</b>	<b>1.0</b>	<b>0.8</b>	<b>0.9</b>	<b>0.7</b>	<b>1.0</b>
Residential	5.0	1.1	1.3	0.8	1.4
New single family	5.0	4.0	6.8	6.0	6.0
New multi-family	5.3	4.8	5.0	1.4	4.6
Nonresidential	1.0	0.8	0.9	0.7	1.0
Lodging	2.0	1.5	1.7	1.2	2.0
Office	2.9	2.0	2.5	1.1	2.9
Commercial	3.4	2.9	3.0	2.5	3.1
Health care	2.5	1.8	2.7	1.5	2.9
Educational	3.0	2.4	3.3	1.6	3.9
Religious	7.3	5.5	7.3	3.2	8.3
Amusement and recreation	3.2	2.3	3.8	2.0	4.2
Transportation	3.1	1.6	7.4	1.8	6.5
Communication	NA	NA	NA	NA	NA
Power	0.2	0.2	0.3	0.1	0.3
Manufacturing	0.8	0.6	0.7	0.4	0.7
<b>Total Public Construction</b>	<b>1.5</b>	<b>0.9</b>	<b>1.3</b>	<b>1.6</b>	<b>2.0</b>
Residential	5.8	5.7	5.6	2.7	5.6
Nonresidential	1.5	0.9	1.3	1.6	2.0
Office	3.3	2.6	3.3	1.7	4.6
Commercial	6.8	6.7	12.3	3.7	8.0
Health care	2.7	2.1	3.3	2.4	4.4
Educational	2.3	1.7	2.3	2.4	3.4
Public safety	3.0	2.4	3.3	2.3	4.0
Amusement and recreation	6.8	5.3	6.5	3.0	7.1
Transportation	2.1	1.5	1.8	2.6	2.4
Power	4.4	3.4	2.0	3.1	2.4
Highway and street	3.8	2.4	3.5	4.1	4.8
Sewage and waste disposal	3.5	3.0	3.2	3.0	3.7
Water supply	4.6	3.1	3.7	4.7	4.8
Conservation and development	3.9	2.5	3.6	3.1	3.4

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, August 1, 2017. Additional information on the survey methodology may be found at [www.census.gov/construction/c30/meth.html](http://www.census.gov/construction/c30/meth.html).