

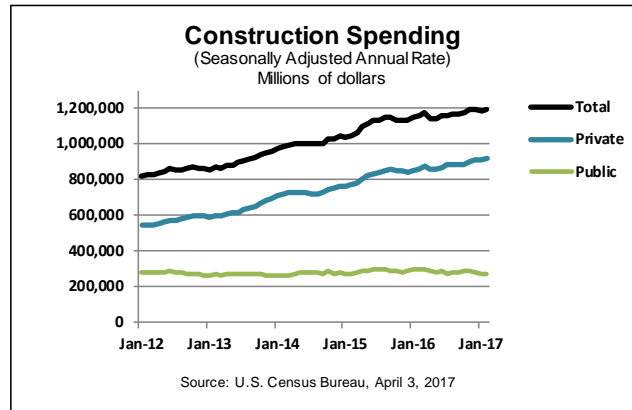
FOR RELEASE AT 10:00 AM EDT, APRIL 3, 2017

MONTHLY CONSTRUCTION SPENDING, FEBRUARY 2017

Release Number: CB17-50

April 3, 2017 — The U.S. Census Bureau announced the following value put in place construction statistics for February 2017:

CONSTRUCTION SPENDING	
FEBRUARY 2017	\$1,192.8 billion
JANUARY 2017 (revised)	\$1,183.8 billion
Next release: May 1, 2017	
Seasonally Adjusted Annual Rate Source: U.S. Census Bureau, April 3, 2017	



Total Construction

Construction spending during February 2017 was estimated at a seasonally adjusted annual rate of \$1,192.8 billion, 0.8 percent (± 1.0 percent)* above the revised January estimate of \$1,183.8 billion. The February figure is 3.0 percent (± 1.5 percent) above the February 2016 estimate of \$1,157.7 billion. During the first 2 months of this year, construction spending amounted to \$163.3 billion, 3.0 percent (± 1.3 percent) above the \$158.5 billion for the same period in 2016.

Private Construction

Spending on private construction was at a seasonally adjusted annual rate of \$917.3 billion, 0.8 percent (± 1.2 percent)* above the revised January estimate of \$910.0 billion. Residential construction was at a seasonally adjusted annual rate of \$484.7 billion in February, 1.8 percent (± 1.3 percent) above the revised January estimate of \$476.1 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$432.7 billion in February, 0.3 percent (± 1.2 percent)* below the revised January estimate of \$433.8 billion.

Public Construction

In February, the estimated seasonally adjusted annual rate of public construction spending was \$275.5 billion, 0.6 percent (± 1.8 percent)* above the revised January estimate of \$273.9 billion. Educational construction was at a seasonally adjusted annual rate of \$71.7 billion, 0.5 percent (± 2.1 percent)* above the revised January estimate of \$71.3 billion. Highway construction was at a seasonally adjusted annual rate of \$88.9 billion, 1.3 percent (± 5.6 percent)* above the revised January estimate of \$87.7 billion.

In the May 2017 press release, normal revisions to the unadjusted and seasonally adjusted data will revise back to January 2015.

Data Inquiries

Economic Indicator Division, Construction Expenditures Branch
301-763-1605
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Media Inquiries

Public Information Office
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U.S. Department of Commerce
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The March 2017 Monthly Construction Spending Report is scheduled for release on May 1, 2017 . View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. The full text and tables for this release can be found at <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 (± 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/>.

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/>

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/>

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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.

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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	Feb 2017 ^P	Jan 2017 ^r	Dec 2016 ^r	Nov 2016	Oct 2016	Feb 2016	Percent change Feb 2017 from -	
							Jan 2017	Feb 2016
Total Construction	1,192,822	1,183,840	1,188,941	1,191,468	1,173,749	1,157,704	0.8	3.0
Residential	490,969	482,224	481,759	477,406	466,621	462,484	1.8	6.2
Nonresidential	701,853	701,616	707,182	714,062	707,128	695,220	0.0	1.0
Lodging	28,278	28,432	28,321	28,971	27,382	24,828	-0.5	13.9
Office	75,487	75,386	76,148	75,502	74,224	62,570	0.1	20.6
Commercial	80,479	81,205	81,578	79,109	76,542	71,754	-0.9	12.2
Health care	39,638	40,430	41,381	41,243	42,017	39,940	-2.0	-0.8
Educational	92,811	92,205	90,464	92,615	89,473	89,624	0.7	3.6
Religious	3,540	3,429	3,597	3,670	3,335	3,565	3.2	-0.7
Public safety	8,135	7,534	8,772	8,159	8,247	8,359	8.0	-2.7
Amusement and recreation	22,890	22,043	22,428	22,629	22,360	21,012	3.8	8.9
Transportation	39,361	39,611	41,815	41,638	42,541	44,050	-0.6	-10.6
Communication	19,984	21,758	21,643	20,625	20,028	19,721	-8.2	1.3
Power	98,594	96,738	96,055	93,860	92,649	94,314	1.9	4.5
Highway and street	89,164	87,991	87,831	92,356	94,525	93,929	1.3	-5.1
Sewage and waste disposal	18,975	18,960	19,160	20,483	20,990	26,237	0.1	-27.7
Water supply	10,436	10,597	12,007	11,755	11,989	12,333	-1.5	-15.4
Conservation and development	6,760	6,767	7,452	7,971	7,719	8,243	-0.1	-18.0
Manufacturing	67,323	68,533	68,533	73,476	73,107	74,743	-1.8	-9.9
Total Private Construction¹	917,319	909,986	909,664	904,708	886,172	858,137	0.8	6.9
Residential	484,665	476,148	475,167	470,807	459,538	455,693	1.8	6.4
New single family	257,502	254,468	251,536	249,191	243,794	248,938	1.2	3.4
New multi-family	64,480	63,246	60,827	61,611	62,470	58,285	2.0	10.6
Nonresidential	432,654	433,839	434,496	433,900	426,634	402,444	-0.3	7.5
Lodging	27,889	28,064	28,001	28,592	26,974	24,270	-0.6	14.9
Office	68,159	67,840	68,128	67,045	66,453	54,622	0.5	24.8
Commercial	77,578	78,238	78,474	75,970	73,340	68,308	-0.8	13.6
Health care	31,524	32,234	32,746	32,681	33,170	31,540	-2.2	-0.1
Educational	21,150	20,914	20,425	20,817	19,769	18,288	1.1	15.6
Religious	3,540	3,429	3,597	3,670	3,335	3,565	3.2	-0.7
Amusement and recreation	12,496	12,078	12,550	12,585	12,255	10,978	3.5	13.8
Transportation	10,616	11,084	11,384	11,466	12,371	11,954	-4.2	-11.2
Communication	19,910	21,662	21,488	20,529	19,924	19,568	-8.1	1.7
Power	92,245	89,600	89,064	86,829	85,620	84,321	3.0	9.4
Manufacturing	66,769	67,906	67,874	72,935	72,618	73,989	-1.7	-9.8
Total Public Construction²	275,503	273,854	279,277	286,761	287,577	299,567	0.6	-8.0
Residential	6,304	6,076	6,592	6,599	7,083	6,791	3.8	-7.2
Nonresidential	269,199	267,778	272,685	280,162	280,494	292,775	0.5	-8.1
Office	7,328	7,545	8,020	8,457	7,771	7,949	-2.9	-7.8
Commercial	2,901	2,966	3,104	3,139	3,202	3,446	-2.2	-15.8
Health care	8,114	8,196	8,635	8,562	8,847	8,400	-1.0	-3.4
Educational	71,661	71,291	70,039	71,799	69,704	71,335	0.5	0.5
Public safety	8,021	7,411	8,642	8,054	8,158	8,272	8.2	-3.0
Amusement and recreation	10,394	9,965	9,878	10,044	10,105	10,034	4.3	3.6
Transportation	28,745	28,528	30,431	30,172	30,170	32,096	0.8	-10.4
Power	6,349	7,138	6,990	7,031	7,029	9,993	-11.1	-36.5
Highway and street	88,851	87,706	87,629	92,163	94,368	93,666	1.3	-5.1
Sewage and waste disposal	18,786	18,767	18,904	20,201	20,634	25,824	0.1	-27.3
Water supply	10,295	10,456	11,881	11,607	11,837	12,142	-1.5	-15.2
Conservation and development	6,739	6,718	7,399	7,917	7,667	8,154	0.3	-17.4

^PPreliminary ^rRevised

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

²Includes 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, April 3, 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.

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	Feb 2017 ^P	Jan 2017 ^F	Dec 2016 ^F	Nov 2016	Oct 2016	Feb 2016	Year-to-date		
							Feb 2017	Feb 2016	Percent change
Total Construction	81,777	81,484	91,645	100,555	106,802	79,903	163,261	158,513	3.0
Residential	32,675	32,273	35,927	39,702	42,743	30,745	64,948	61,542	5.5
Nonresidential	49,102	49,211	55,718	60,853	64,059	49,157	98,313	96,970	1.4
Lodging	2,200	2,161	2,333	2,468	2,383	1,963	4,361	3,772	15.6
Office	5,658	5,644	6,126	6,401	6,574	4,710	11,302	9,081	24.5
Commercial	5,836	5,847	6,417	6,779	6,987	5,306	11,684	10,462	11.7
Health care	3,048	3,077	3,401	3,512	3,642	3,141	6,125	6,069	0.9
Educational	6,343	6,237	6,490	7,203	7,459	6,151	12,580	11,940	5.4
Religious	256	250	290	312	307	264	506	527	-4.0
Public safety	588	575	729	714	703	615	1,162	1,251	-7.1
Amusement and recreation	1,650	1,606	1,753	1,913	2,009	1,532	3,256	2,994	8.8
Transportation	2,690	2,747	3,342	3,647	3,925	3,014	5,437	6,049	-10.1
Communication	1,401	1,494	2,053	1,938	1,758	1,438	2,894	2,891	0.1
Power	7,622	7,737	8,277	8,264	8,192	7,352	15,359	14,872	3.3
Highway and street	4,190	4,033	5,387	7,996	10,055	4,562	8,223	9,061	-9.2
Sewage and waste disposal	1,284	1,308	1,481	1,766	1,991	1,779	2,592	3,557	-27.1
Water supply	747	777	934	1,009	1,109	878	1,524	1,732	-12.0
Conservation and development	532	492	645	667	617	645	1,023	1,176	-13.0
Manufacturing	5,058	5,227	6,061	6,264	6,352	5,811	10,284	11,536	-10.9
Total Private Construction¹	64,544	64,529	71,669	76,585	79,906	60,866	129,073	121,208	6.5
Residential	32,225	31,847	35,397	39,135	42,111	30,257	64,071	60,596	5.7
New single family	16,995	17,623	18,714	21,839	22,259	16,426	34,618	33,578	3.1
New multi-family	4,958	4,849	4,733	5,173	5,414	4,610	9,807	9,041	8.5
Nonresidential	32,320	32,682	36,272	37,449	37,795	30,609	65,002	60,612	7.2
Lodging	2,167	2,131	2,306	2,436	2,349	1,917	4,298	3,695	16.3
Office	5,122	5,079	5,475	5,698	5,919	4,118	10,201	7,929	28.7
Commercial	5,626	5,645	6,163	6,499	6,725	5,045	11,271	9,965	13.1
Health care	2,399	2,451	2,681	2,803	2,914	2,473	4,850	4,788	1.3
Educational	1,545	1,509	1,552	1,637	1,630	1,356	3,054	2,627	16.3
Religious	256	250	290	312	307	264	506	527	-4.0
Amusement and recreation	958	931	1,006	1,052	1,076	849	1,889	1,651	14.4
Transportation	633	740	963	1,075	1,192	734	1,373	1,581	-13.2
Communication	1,394	1,486	2,041	1,930	1,749	1,425	2,880	2,865	0.5
Power	7,156	7,230	7,726	7,717	7,551	6,606	14,386	13,425	7.2
Manufacturing	5,012	5,175	6,006	6,219	6,311	5,748	10,186	11,416	-10.8
Total Public Construction²	17,233	16,955	19,976	23,970	26,896	19,037	34,188	37,304	-8.4
Residential	450	427	531	567	632	489	877	946	-7.3
Nonresidential	16,783	16,529	19,446	23,403	26,264	18,548	33,311	36,358	-8.4
Office	536	565	651	703	656	592	1,101	1,152	-4.4
Commercial	210	203	254	280	262	261	413	497	-16.9
Health care	649	626	719	709	728	668	1,275	1,281	-0.5
Educational	4,797	4,728	4,938	5,566	5,829	4,794	9,526	9,313	2.3
Public safety	580	565	719	705	695	609	1,145	1,237	-7.4
Amusement and recreation	692	676	747	860	933	683	1,368	1,343	1.9
Transportation	2,057	2,007	2,379	2,573	2,733	2,280	4,064	4,468	-9.0
Power	466	506	551	547	641	745	973	1,447	-32.8
Highway and street	4,173	4,016	5,369	7,976	10,040	4,548	8,188	9,034	-9.4
Sewage and waste disposal	1,270	1,294	1,461	1,742	1,958	1,744	2,564	3,494	-26.6
Water supply	737	765	923	996	1,096	865	1,502	1,707	-12.0
Conservation and development	530	488	640	662	612	637	1,018	1,163	-12.5

^PPreliminary ^FRevised

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

²Includes 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, April 3, 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.

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	
Total Construction	0.9	0.7	0.8	0.6	0.9	
Residential	5.2	6.3	6.5	2.8	7.2	
Nonresidential	0.9	0.7	0.9	0.6	0.9	
Lodging	2.0	1.9	2.3	1.3	2.4	
Office	2.7	2.2	3.0	2.1	3.0	
Commercial	3.1	2.7	2.8	2.5	2.9	
Health care	2.1	1.6	2.4	1.1	2.3	
Educational	2.0	1.4	2.0	1.0	2.2	
Religious	7.2	7.0	8.0	3.6	8.7	
Public safety	3.2	3.2	3.7	2.5	4.2	
Amusement and recreation	3.5	3.5	4.3	2.2	4.7	
Transportation	1.8	1.3	1.8	1.2	1.9	
Communication	NA	NA	NA	NA	NA	
Power	0.3	0.2	0.5	0.2	0.7	
Highway and street	3.4	3.4	4.1	3.4	4.6	
Sewage and waste disposal	3.4	3.2	3.3	3.5	3.6	
Water supply	4.3	3.9	4.9	4.5	4.9	
Conservation and development	4.4	5.7	6.2	1.6	6.5	
Manufacturing	0.9	0.7	0.7	0.5	0.7	
Total Private Construction	1.0	0.8	1.0	0.7	1.0	
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	5.5	4.6	5.4	1.5	5.0	
Nonresidential	1.0	0.8	1.0	0.7	1.0	
Lodging	2.0	1.9	2.3	1.3	2.5	
Office	3.1	2.5	3.4	2.4	3.4	
Commercial	3.2	2.8	2.8	2.6	3.0	
Health care	2.6	2.0	3.0	1.3	2.8	
Educational	3.1	2.6	3.5	1.3	3.5	
Religious	7.2	7.0	8.0	3.6	8.7	
Amusement and recreation	3.5	3.7	5.1	2.2	5.4	
Transportation	4.1	3.6	5.8	3.9	4.9	
Communication	NA	NA	NA	NA	NA	
Power	0.2	0.2	0.4	0.2	0.6	
Manufacturing	0.9	0.6	0.7	0.4	0.7	
Total Public Construction	1.4	1.1	1.4	1.1	1.5	
Residential	5.2	6.3	6.5	2.8	7.2	
Nonresidential	1.4	1.1	1.4	1.1	1.5	
Office	3.3	3.3	4.1	3.2	4.1	
Commercial	8.1	5.3	15.4	4.1	15.5	
Health care	2.7	2.1	3.1	2.1	3.4	
Educational	2.3	1.7	2.4	1.3	2.7	
Public safety	3.2	3.1	3.7	2.6	4.1	
Amusement and recreation	6.2	6.2	7.1	4.0	8.0	
Transportation	1.9	1.4	1.9	1.3	2.0	
Power	4.5	4.0	2.5	3.7	3.2	
Highway and street	3.4	3.4	4.1	3.4	4.6	
Sewage and waste disposal	3.4	3.2	3.3	3.5	3.7	
Water supply	4.4	4.0	4.9	4.5	4.9	
Conservation and development	4.4	5.7	6.3	1.6	6.6	

NA Not applicable

Source: U.S. Census Bureau, Construction Spending, April 3, 2017. Additional information on the survey methodology may be found at www.census.gov/construction/c30/meth.html.

Table 4. Annual Value of Construction Put in Place in the United States

(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	2016 ^f	2015	Percent change	Coefficient of Variation
Total Construction	1,164,471	1,112,433	4.7	0.5
Residential	464,337	440,255	5.5	4.5
Nonresidential	700,134	672,178	4.2	0.5
Lodging	27,225	21,728	25.3	1.5
Office	69,041	55,188	25.1	2.1
Commercial	74,549	66,924	11.4	1.6
Health care	41,361	40,734	1.5	1.4
Educational	88,669	83,517	6.2	1.3
Religious	3,754	3,667	2.4	4.9
Public safety	8,144	8,729	-6.7	2.2
Amusement and recreation	21,758	19,878	9.5	2.1
Transportation	42,633	45,566	-6.4	1.2
Communication	19,698	20,507	-3.9	18.4
Power	95,783	92,435	3.6	0.3
Highway and street	90,752	89,751	1.1	1.6
Sewage and waste disposal	22,137	24,285	-8.8	2.3
Water supply	11,901	13,107	-9.2	2.3
Conservation and development	7,639	7,985	-4.3	2.7
Manufacturing	75,091	78,178	-3.9	0.9
Total Private Construction¹	878,956	823,540	6.7	0.6
Residential	457,844	433,691	5.6	1.1
New single family	243,043	233,049	4.3	4.0
New multi-family	60,364	52,146	15.8	5.3
Nonresidential	421,112	389,850	8.0	0.6
Lodging	26,858	21,163	26.9	1.5
Office	61,203	47,190	29.7	2.4
Commercial	71,282	64,273	10.9	1.6
Health care	32,782	32,221	1.7	1.8
Educational	18,943	16,907	12.0	2.1
Religious	3,754	3,658	2.6	4.9
Public safety	90	214	-57.9	29.6
Amusement and recreation	11,787	9,634	22.3	2.4
Transportation	12,224	13,528	-9.6	3.1
Communication	19,563	20,339	-3.8	NA
Power	87,380	81,938	6.6	0.2
Sewage and waste disposal	360	275	30.9	19.4
Water supply	148	535	-72.3	15.7
Manufacturing	74,435	77,508	-4.0	0.9
Total Public Construction²	285,516	288,892	-1.2	0.7
Residential	6,494	6,564	-1.1	4.5
Nonresidential	279,022	282,328	-1.2	0.8
Office	7,838	7,998	-2.0	2.6
Commercial	3,268	2,650	23.3	7.7
Health care	8,578	8,513	0.8	2.1
Educational	69,726	66,610	4.7	1.5
Public safety	8,054	8,514	-5.4	2.2
Amusement and recreation	9,971	10,245	-2.7	3.5
Transportation	30,409	32,038	-5.1	1.3
Power	8,404	10,497	-19.9	3.2
Highway and street	90,520	89,402	1.3	1.6
Sewage and waste disposal	21,777	24,010	-9.3	2.3
Water supply	11,753	12,572	-6.5	2.4
Conservation and development	7,566	7,868	-3.8	2.7

NA Not applicable ^fRevised

¹Includes the following categories of private construction not shown separately: highway and street, and conservation and development.

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

Source: U.S. Census Bureau, Construction Spending, April 3, 2017. Additional information on the survey methodology may be found at www.census.gov/construction/c30/meth.html.