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APRIL 2016 CONSTRUCTION AT \$1,133.9 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during April 2016 was estimated at a seasonally adjusted annual rate of \$1,133.9 billion, 1.8 percent ($\pm 1.3\%$) below the revised March estimate of \$1,155.1 billion. The April figure is 4.5 percent ($\pm 1.6\%$) above the April 2015 estimate of \$1,085.0 billion.

During the first 4 months of this year, construction spending amounted to \$334.8 billion, 8.7 percent ($\pm 1.5\%$) above the \$307.9 billion for the same period in 2015.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$843.1 billion, 1.5 percent ($\pm 0.8\%$) below the revised March estimate of \$855.9 billion. Residential construction was at a seasonally adjusted annual rate of \$439.7 billion in April, 1.5 percent ($\pm 1.3\%$) below the revised March estimate of \$446.3 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$403.5 billion in April, 1.5 percent ($\pm 0.8\%$) below the revised March estimate of \$409.6 billion.

PUBLIC CONSTRUCTION

In April, the estimated seasonally adjusted annual rate of public construction spending was \$290.8 billion, 2.8 percent ($\pm 2.5\%$) below the revised March estimate of \$299.2 billion. Educational construction was at a seasonally adjusted annual rate of \$70.0 billion, 2.5 percent ($\pm 3.9\%$)* below the revised March estimate of \$71.8 billion. Highway construction was at a seasonally adjusted annual rate of \$89.4 billion, 6.6 percent ($\pm 7.2\%$)* below the revised March estimate of \$95.7 billion.

May 2016 data will be released on July 1, 2016 at 10:00 A.M. EDT.

For more detailed data and methodologies, go to our website:

<http://www.census.gov/constructionspending>

To receive the latest updates on the Nation's key economic indicators, download the America's Economy app for Apple and Android smartphones and tablets.

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, 0.93 percent; private construction, 1.02 percent; and public construction, 1.35 percent.

In the May 2016 press release, normal revisions to the unadjusted and seasonally adjusted data will revise back to January 2014.

* 90% confidence interval includes zero. The U.S. Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

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	Apr 2016 ^P	Mar 2016 ^r	Feb 2016 ^r	Jan 2016	Dec 2015	Apr 2015	Percent change Apr 2016 from -	
							Mar 2016	Apr 2015
Total Construction	1,133,932	1,155,122	1,137,868	1,121,975	1,125,855	1,084,961	-1.8	4.5
Residential	445,717	452,473	438,754	427,888	446,019	413,666	-1.5	7.7
Nonresidential	688,215	702,650	699,114	694,087	679,836	671,296	-2.1	2.5
Lodging	24,435	24,932	24,088	23,410	22,022	19,611	-2.0	24.6
Office	65,218	64,218	63,809	59,958	58,188	54,220	1.6	20.3
Commercial	71,985	74,715	72,761	70,577	70,479	67,405	-3.7	6.8
Health care	40,031	41,252	39,669	39,221	38,845	40,273	-3.0	-0.6
Educational	88,356	90,567	89,889	87,749	87,248	83,862	-2.4	5.4
Religious	3,640	3,322	3,227	3,326	3,090	3,392	9.6	7.3
Public safety	8,431	8,013	8,521	8,299	8,435	8,989	5.2	-6.2
Amusement and recreation	21,753	21,574	21,526	20,898	20,597	20,090	0.8	8.3
Transportation	45,447	46,237	45,673	44,495	45,382	45,888	-1.7	-1.0
Communication	16,156	17,511	18,559	21,504	22,628	19,323	-7.7	-16.4
Power	90,192	89,893	91,650	89,780	86,720	89,646	0.3	0.6
Highway and street	89,815	96,040	95,398	99,710	93,987	86,397	-6.5	4.0
Sewage and waste disposal	26,067	26,438	27,138	26,886	24,166	25,818	-1.4	1.0
Water supply	12,594	12,653	12,762	12,060	12,174	13,464	-0.5	-6.5
Conservation and development	7,747	7,843	7,782	7,586	6,966	8,286	-1.2	-6.5
Manufacturing	76,348	77,442	76,661	78,629	78,908	84,632	-1.4	-9.8
Total Private Construction¹	843,145	855,910	836,703	822,231	832,753	797,529	-1.5	5.7
Residential	439,692	446,272	432,399	421,470	439,936	407,157	-1.5	8.0
New single family	237,493	237,503	236,857	232,486	231,133	210,439	0.0	12.9
New multi-family	60,044	61,945	58,676	59,510	57,153	49,472	-3.1	21.4
Nonresidential	403,453	409,638	404,304	400,761	392,818	390,372	-1.5	3.4
Lodging	24,039	24,556	23,527	23,046	21,543	19,190	-2.1	25.3
Office	57,590	56,700	55,946	52,513	50,425	46,300	1.6	24.4
Commercial	68,544	71,127	69,575	67,605	67,596	65,256	-3.6	5.0
Health care	30,976	32,123	30,967	30,935	29,943	31,321	-3.6	-1.1
Educational	18,331	18,778	19,313	19,022	17,579	16,864	-2.4	8.7
Religious	3,640	3,321	3,227	3,326	3,084	3,383	9.6	7.6
Amusement and recreation	10,857	11,271	11,143	10,487	10,373	9,702	-3.7	11.9
Transportation	15,225	14,953	13,305	13,415	13,100	13,754	1.8	10.7
Communication	16,083	17,328	18,406	21,345	22,461	19,219	-7.2	-16.3
Power	81,158	81,304	81,542	80,151	77,412	79,792	-0.2	1.7
Manufacturing	75,643	76,828	75,942	77,974	78,241	84,033	-1.5	-10.0
Total Public Construction²	290,787	299,213	301,165	299,744	293,101	287,432	-2.8	1.2
Residential	6,025	6,201	6,355	6,418	6,083	6,509	-2.8	-7.4
Nonresidential	284,762	293,012	294,810	293,326	287,018	280,923	-2.8	1.4
Office	7,629	7,518	7,863	7,445	7,763	7,919	1.5	-3.7
Commercial	3,441	3,588	3,187	2,972	2,883	2,150	-4.1	60.0
Health care	9,055	9,129	8,702	8,286	8,902	8,952	-0.8	1.2
Educational	70,025	71,789	70,576	68,727	69,669	66,999	-2.5	4.5
Public safety	8,373	7,933	8,430	8,190	8,266	8,662	5.5	-3.3
Amusement and recreation	10,896	10,304	10,383	10,411	10,225	10,389	5.7	4.9
Transportation	30,222	31,283	32,369	31,080	32,282	32,134	-3.4	-6.0
Power	9,033	8,589	10,108	9,629	9,308	9,854	5.2	-8.3
Highway and street	89,384	95,693	95,083	99,432	93,640	85,942	-6.6	4.0
Sewage and waste disposal	25,414	25,757	26,426	26,564	23,865	25,632	-1.3	-0.9
Water supply	12,434	12,488	12,557	11,896	12,094	12,972	-0.4	-4.1
Conservation and development	7,681	7,765	7,692	7,515	6,803	8,187	-1.1	-6.2

^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.

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	Apr 2016 ^P	Mar 2016 ^F	Feb 2016 ^F	Jan 2016	Dec 2015	Apr 2015	Year-to-date		
							Apr 2016	Apr 2015	Percent change
Total Construction	91,567	87,628	78,810	76,758	86,871	87,659	334,763	307,924	8.7
Residential	37,238	35,442	29,585	29,089	33,106	34,366	131,353	120,383	9.1
Nonresidential	54,329	52,186	49,226	47,669	53,764	53,293	203,410	187,541	8.5
Lodging	2,018	2,062	1,972	1,796	1,863	1,643	7,847	5,973	31.4
Office	5,347	5,103	4,838	4,523	4,760	4,455	19,810	16,161	22.6
Commercial	5,893	5,803	5,398	5,042	5,519	5,535	22,137	19,846	11.5
Health care	3,316	3,318	3,126	2,938	3,197	3,344	12,698	12,430	2.2
Educational	6,918	6,593	6,235	5,901	6,277	6,626	25,647	23,004	11.5
Religious	293	264	248	250	255	271	1,055	1,007	4.8
Public safety	685	626	628	643	696	734	2,582	2,736	-5.6
Amusement and recreation	1,776	1,675	1,567	1,498	1,634	1,653	6,516	5,750	13.3
Transportation	3,721	3,384	3,051	3,026	3,625	3,689	13,182	12,731	3.5
Communication	1,269	1,425	1,366	1,408	2,209	1,582	5,468	5,281	3.5
Power	7,218	6,878	6,923	6,984	7,385	7,084	28,003	26,280	6.6
Highway and street	6,100	5,315	4,557	4,511	5,875	6,118	20,482	18,061	13.4
Sewage and waste disposal	2,057	1,947	1,866	1,800	1,890	2,013	7,669	7,230	6.1
Water supply	1,019	953	901	862	932	1,076	3,735	3,909	-4.5
Conservation and development	597	621	630	532	584	675	2,379	2,475	-3.9
Manufacturing	6,103	6,220	5,924	5,953	7,064	6,796	24,200	24,669	-1.9
Total Private Construction¹	69,520	67,242	59,723	58,479	65,789	65,483	254,963	232,706	9.6
Residential	36,739	34,982	29,123	28,643	32,622	33,808	129,486	118,519	9.3
New single family	19,148	18,445	15,663	16,084	17,149	16,982	69,340	62,019	11.8
New multi-family	5,089	5,062	4,667	4,465	4,503	4,218	19,283	15,310	26.0
Nonresidential	32,781	32,260	30,600	29,836	33,166	31,675	125,477	114,187	9.9
Lodging	1,985	2,031	1,925	1,766	1,823	1,608	7,706	5,818	32.5
Office	4,708	4,516	4,253	3,976	4,128	3,790	17,452	13,708	27.3
Commercial	5,619	5,522	5,162	4,834	5,284	5,365	21,136	19,219	10.0
Health care	2,570	2,568	2,433	2,305	2,463	2,610	9,876	9,599	2.9
Educational	1,541	1,485	1,425	1,363	1,341	1,436	5,814	5,002	16.2
Religious	293	264	248	250	255	270	1,055	1,004	5.1
Amusement and recreation	907	918	861	807	833	811	3,492	2,771	26.0
Transportation	1,289	1,012	778	865	1,084	1,124	3,944	3,620	9.0
Communication	1,263	1,410	1,353	1,395	2,195	1,573	5,420	5,229	3.7
Power	6,459	6,276	6,197	6,315	6,662	6,223	25,247	23,279	8.5
Manufacturing	6,044	6,169	5,864	5,899	7,008	6,746	23,975	24,490	-2.1
Total Public Construction²	22,047	20,386	19,088	18,279	21,082	22,176	79,800	75,218	6.1
Residential	499	460	462	446	484	558	1,867	1,864	0.2
Nonresidential	21,549	19,926	18,626	17,833	20,598	21,619	77,934	73,354	6.2
Office	640	587	585	547	633	665	2,358	2,454	-3.9
Commercial	275	281	237	209	235	170	1,001	626	59.9
Health care	746	750	693	633	734	735	2,823	2,831	-0.3
Educational	5,377	5,107	4,810	4,539	4,936	5,191	19,833	18,002	10.2
Public safety	681	619	622	635	683	707	2,557	2,629	-2.7
Amusement and recreation	869	757	705	692	801	842	3,023	2,979	1.5
Transportation	2,432	2,373	2,273	2,161	2,540	2,565	9,239	9,111	1.4
Power	759	602	726	669	724	860	2,757	3,001	-8.1
Highway and street	6,071	5,297	4,541	4,497	5,842	6,091	20,406	17,987	13.4
Sewage and waste disposal	2,004	1,898	1,806	1,777	1,865	1,997	7,485	7,167	4.4
Water supply	1,007	942	887	850	925	1,036	3,686	3,752	-1.8
Conservation and development	592	614	622	526	570	666	2,354	2,427	-3.0

^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.

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	0.6	0.9	0.8	1.0
Residential	4.7	4.5	5.3	3.5	6.5
Nonresidential	0.9	0.6	0.9	0.8	1.0
Lodging	2.3	1.9	3.0	0.8	2.7
Office	2.4	2.3	2.7	1.4	2.5
Commercial	2.5	2.1	2.6	1.6	2.7
Health care	2.0	1.7	3.0	1.1	2.9
Educational	2.1	1.6	2.4	1.9	2.9
Religious	7.3	6.1	8.0	3.9	9.2
Public safety	3.1	2.7	3.0	3.4	3.9
Amusement and recreation	3.6	2.3	3.7	2.5	4.1
Transportation	2.0	1.3	2.4	1.5	2.5
Communication	NA	NA	NA	NA	NA
Power	0.5	0.4	0.4	0.3	0.4
Highway and street	3.5	2.7	3.6	4.4	4.3
Sewage and waste disposal	3.6	3.3	5.1	3.5	5.6
Water supply	4.4	3.6	5.2	5.1	4.8
Conservation and development	3.7	4.4	5.4	4.1	6.2
Manufacturing	0.8	0.7	0.9	0.4	0.9
Total Private Construction	0.8	0.7	1.0	0.5	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	6.2	6.2	5.9	1.9	5.2
Nonresidential	0.8	0.7	1.0	0.5	1.0
Lodging	2.4	1.9	3.0	0.8	2.7
Office	2.8	2.6	3.1	1.5	2.8
Commercial	2.4	2.1	2.5	1.7	2.6
Health care	2.4	2.1	3.7	1.3	3.5
Educational	3.0	2.8	3.9	1.6	3.7
Religious	7.4	6.1	8.0	3.9	9.2
Amusement and recreation	3.4	3.0	4.4	2.1	4.0
Transportation	6.5	4.8	6.2	3.1	7.6
Communication	NA	NA	NA	NA	NA
Power	0.4	0.4	0.3	0.3	0.3
Manufacturing	0.8	0.7	0.9	0.5	0.9
Total Public Construction	1.4	1.0	1.4	1.5	1.8
Residential	4.8	4.5	5.3	3.5	6.5
Nonresidential	1.4	1.0	1.4	1.5	1.8
Office	3.2	2.5	3.9	3.0	6.1
Commercial	14.5	12.7	20.3	5.4	19.1
Health care	3.2	2.6	3.2	2.7	4.0
Educational	2.5	2.0	2.9	2.4	3.5
Public safety	3.2	2.7	3.1	3.4	4.1
Amusement and recreation	5.9	3.6	5.7	4.8	7.0
Transportation	2.1	1.4	2.5	1.6	2.6
Power	4.6	3.3	3.1	2.5	3.5
Highway and street	3.5	2.7	3.6	4.4	4.4
Sewage and waste disposal	3.6	3.4	5.1	3.6	5.6
Water supply	4.6	3.7	5.6	5.2	5.1
Conservation and development	3.7	4.4	5.4	4.1	6.3

NA Not applicable