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Joseph Huesman, Linnet Holland, or Trent Langley
(301) 763-1605

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NOVEMBER 2015 CONSTRUCTION AT \$1,122.5 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during November 2015 was estimated at a seasonally adjusted annual rate of \$1,122.5 billion, 0.4 percent ($\pm 1.5\%$)* below the revised October estimate of \$1,127.0 billion. The November figure is 10.5 percent ($\pm 1.8\%$) above the November 2014 estimate of \$1,016.1 billion.

During the first 11 months of this year, construction spending amounted to \$1,011.9 billion, 10.7 percent ($\pm 1.2\%$) above the \$913.9 billion for the same period in 2014.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$828.2 billion, 0.2 percent ($\pm 0.8\%$)* below the revised October estimate of \$829.7 billion. Residential construction was at a seasonally adjusted annual rate of \$427.9 billion in November, 0.3 percent ($\pm 1.3\%$)* above the revised October estimate of \$426.8 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$400.3 billion in November, 0.7 percent ($\pm 0.8\%$)* below the revised October estimate of \$402.9 billion.

PUBLIC CONSTRUCTION

In November, the estimated seasonally adjusted annual rate of public construction spending was \$294.3 billion, 1.0 percent ($\pm 2.5\%$)* below the revised October estimate of \$297.3 billion. Educational construction was at a seasonally adjusted annual rate of \$71.2 billion, 5.0 percent ($\pm 3.9\%$) above the revised October estimate of \$67.8 billion. Highway construction was at a seasonally adjusted annual rate of \$90.7 billion, 1.3 percent ($\pm 5.6\%$)* below the revised October estimate of \$92.0 billion.

December 2015 data will be released on February 1, 2016 at 10:00 A.M. EST.

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

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

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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, 0.75 percent; private construction, 0.86 percent; and public construction, 1.22 percent.

In the November 2015 press release, monthly and annual estimates for private residential, total private, total residential and total construction spending for January 2005 through October 2015 have been revised to correct a processing error in the tabulation of data on private residential improvement spending.

* 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	Nov 2015 ^p	Oct 2015 ^r	Sep 2015 ^r	Aug 2015 ^r	Jul 2015 ^r	Nov 2014 ^r	Percent change Nov 2015 from -	
							Oct 2015 ^r	Nov 2014 ^r
Total Construction	1,122,457	1,127,040	1,123,892	1,121,907	1,114,716	1,016,054	-0.4	10.5
Residential	434,361	433,313	432,381	427,507	423,039	391,674	0.2	10.9
Nonresidential	688,096	693,727	691,511	694,400	691,677	624,379	-0.8	10.2
Lodging	22,230	22,472	22,771	22,791	21,638	17,281	-1.1	28.6
Office	59,104	58,179	57,963	57,745	57,701	49,000	1.6	20.6
Commercial	69,137	69,890	69,499	66,691	66,153	68,879	-1.1	0.4
Health care	40,685	40,727	39,930	41,134	40,588	38,740	-0.1	5.0
Educational	89,948	86,593	88,356	86,172	87,668	79,022	3.9	13.8
Religious	3,389	3,523	3,675	3,533	3,466	3,279	-3.8	3.4
Public safety	8,889	9,670	8,823	9,198	9,337	9,374	-8.1	-5.2
Amusement and recreation	20,797	21,236	21,350	21,811	21,826	17,890	-2.1	16.2
Transportation	45,340	45,231	45,392	44,754	45,005	43,965	0.2	3.1
Communication	21,873	20,956	19,468	18,888	18,813	17,117	4.4	27.8
Power	86,452	87,399	90,026	93,675	91,790	82,200	-1.1	5.2
Highway and street	91,067	92,350	92,674	93,052	91,793	86,358	-1.4	5.5
Sewage and waste disposal	23,802	24,997	25,161	25,098	26,027	24,238	-4.8	-1.8
Water supply	13,029	14,033	13,758	14,117	14,212	13,742	-7.2	-5.2
Conservation and development	8,237	8,658	8,246	8,845	8,489	7,981	-4.9	3.2
Manufacturing	84,117	87,816	84,420	86,897	87,172	65,315	-4.2	28.8
Total Private Construction¹	828,161	829,729	824,201	820,804	815,607	738,510	-0.2	12.1
Residential	427,909	426,784	425,703	420,742	416,421	386,325	0.3	10.8
New single family	226,705	225,327	222,680	219,790	217,246	207,397	0.6	9.3
New multi-family	56,949	57,365	57,168	54,421	50,327	45,734	-0.7	24.5
Nonresidential	400,252	402,945	398,498	400,062	399,186	352,185	-0.7	13.6
Lodging	21,594	21,857	22,142	22,184	21,074	16,884	-1.2	27.9
Office	50,987	50,147	50,005	49,616	49,533	41,415	1.7	23.1
Commercial	66,567	67,162	66,758	63,682	63,336	66,808	-0.9	-0.4
Health care	31,376	31,175	30,919	32,040	31,633	29,260	0.6	7.2
Educational	18,770	18,823	18,342	18,131	18,569	17,260	-0.3	8.7
Religious	3,383	3,513	3,661	3,520	3,460	3,278	-3.7	3.2
Amusement and recreation	10,753	10,500	10,519	11,059	11,089	8,352	2.4	28.7
Transportation	13,764	13,353	13,321	12,961	13,355	12,919	3.1	6.5
Communication	21,714	20,730	19,278	18,710	18,633	16,981	4.7	27.9
Power	76,411	77,106	78,354	80,513	80,416	72,369	-0.9	5.6
Manufacturing	83,585	87,044	83,656	86,229	86,332	64,907	-4.0	28.8
Total Public Construction²	294,296	297,310	299,691	301,103	299,109	277,544	-1.0	6.0
Residential	6,452	6,529	6,678	6,765	6,618	5,350	-1.2	20.6
Nonresidential	287,844	290,782	293,013	294,338	292,491	272,194	-1.0	5.7
Office	8,117	8,032	7,958	8,129	8,167	7,584	1.1	7.0
Commercial	2,571	2,728	2,741	3,009	2,817	2,071	-5.8	24.1
Health care	9,309	9,552	9,011	9,094	8,955	9,480	-2.5	-1.8
Educational	71,178	67,770	70,014	68,041	69,098	61,762	5.0	15.2
Public safety	8,748	9,498	8,636	8,963	9,082	9,036	-7.9	-3.2
Amusement and recreation	10,044	10,736	10,831	10,752	10,738	9,538	-6.4	5.3
Transportation	31,575	31,877	32,071	31,793	31,650	31,046	-0.9	1.7
Power	10,041	10,293	11,671	13,162	11,373	9,832	-2.4	2.1
Highway and street	90,739	91,956	92,256	92,777	91,135	85,958	-1.3	5.6
Sewage and waste disposal	23,613	24,773	24,929	24,860	25,840	24,028	-4.7	-1.7
Water supply	12,464	13,483	13,186	13,549	13,659	13,179	-7.6	-5.4
Conservation and development	8,113	8,463	8,111	8,743	8,387	7,739	-4.1	4.8

^pPreliminary ^rRevised¹Includes 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	Nov 2015 ^p	Oct 2015 ^r	Sep 2015 ^r	Aug 2015 ^r	Jul 2015 ^r	Nov 2014 ^r	Year-to-date		
							Nov 2015 ^r	Nov 2014 ^r	Percent change
Total Construction	93,662	102,728	104,237	104,574	102,912	85,362	1,011,933	913,874	10.7
Residential	35,280	39,643	39,544	40,017	39,923	31,903	390,995	345,674	13.1
Nonresidential	58,381	63,085	64,693	64,557	62,989	53,460	620,938	568,200	9.3
Lodging	1,907	1,955	1,943	1,912	1,805	1,485	19,147	14,634	30.8
Office	5,024	5,131	5,187	4,998	4,893	4,189	51,066	41,892	21.9
Commercial	5,935	6,387	6,390	5,981	5,826	5,856	61,965	57,182	8.4
Health care	3,435	3,527	3,539	3,506	3,469	3,267	36,830	35,201	4.6
Educational	6,996	7,206	8,068	8,884	8,956	6,102	78,880	73,917	6.7
Religious	285	320	340	317	295	280	3,115	2,973	4.8
Public safety	764	806	864	787	774	798	8,235	8,636	-4.6
Amusement and recreation	1,768	1,948	1,918	1,947	1,891	1,518	19,121	15,147	26.2
Transportation	3,967	4,216	4,268	4,149	4,016	3,819	41,202	38,319	7.5
Communication	1,966	1,852	1,724	1,586	1,618	1,484	17,302	15,480	11.8
Power	7,688	7,871	7,741	7,885	7,693	7,859	80,044	93,964	-14.8
Highway and street	7,772	9,922	10,757	10,868	10,164	7,349	84,453	78,909	7.0
Sewage and waste disposal	2,071	2,383	2,395	2,331	2,312	2,117	23,210	21,242	9.3
Water supply	1,104	1,296	1,253	1,296	1,259	1,183	12,595	12,258	2.7
Conservation and development	681	699	874	781	724	638	7,546	6,682	12.9
Manufacturing	7,020	7,569	7,435	7,331	7,295	5,515	76,228	51,766	47.3
Total Private Construction¹	69,183	74,815	73,995	73,748	73,420	62,310	740,683	658,546	12.5
Residential	34,741	39,066	38,922	39,413	39,328	31,463	385,028	341,060	12.9
New single family	19,831	20,545	20,818	20,624	20,109	18,135	201,157	177,864	13.1
New multi-family	4,779	4,933	4,864	4,727	4,332	3,780	47,805	38,110	25.4
Nonresidential	34,441	35,749	35,073	34,335	34,092	30,846	355,655	317,486	12.0
Lodging	1,854	1,904	1,890	1,861	1,758	1,452	18,662	14,247	31.0
Office	4,350	4,445	4,450	4,298	4,189	3,565	43,679	34,883	25.2
Commercial	5,704	6,148	6,116	5,712	5,595	5,671	59,653	55,397	7.7
Health care	2,667	2,745	2,697	2,740	2,709	2,492	28,560	26,100	9.4
Educational	1,472	1,557	1,536	1,674	1,735	1,345	16,334	15,437	5.8
Religious	285	319	338	316	294	280	3,107	2,967	4.7
Amusement and recreation	889	929	910	937	951	692	9,244	6,737	37.2
Transportation	1,279	1,256	1,202	1,168	1,200	1,184	12,075	10,723	12.6
Communication	1,953	1,833	1,708	1,571	1,603	1,472	17,146	15,319	11.9
Power	6,886	6,969	6,702	6,654	6,682	7,041	70,142	83,101	-15.6
Manufacturing	6,976	7,504	7,371	7,275	7,225	5,481	75,634	51,282	47.5
Total Public Construction²	24,479	27,913	30,242	30,826	29,492	23,053	271,249	255,329	6.2
Residential	539	577	622	605	595	440	5,966	4,615	29.3
Nonresidential	23,940	27,336	29,620	30,221	28,897	22,613	265,283	250,714	5.8
Office	674	686	737	700	704	624	7,387	7,008	5.4
Commercial	230	239	273	269	232	185	2,313	1,785	29.6
Health care	768	782	842	765	760	776	8,270	9,102	-9.1
Educational	5,524	5,649	6,532	7,210	7,221	4,756	62,545	58,481	6.9
Public safety	752	790	849	768	753	769	7,991	8,445	-5.4
Amusement and recreation	879	1,018	1,007	1,010	940	825	9,877	8,410	17.4
Transportation	2,688	2,959	3,066	2,981	2,816	2,635	29,127	27,596	5.5
Power	802	903	1,039	1,231	1,011	818	9,902	10,863	-8.8
Highway and street	7,733	9,883	10,708	10,841	10,103	7,296	84,093	78,706	6.8
Sewage and waste disposal	2,055	2,362	2,373	2,310	2,296	2,100	23,019	21,019	9.5
Water supply	1,054	1,247	1,198	1,242	1,211	1,133	12,087	11,747	2.9
Conservation and development	670	683	863	772	715	618	7,429	6,515	14.0

^pPreliminary ^rRevised¹Includes 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	0.8	0.5	0.7	0.9	1.1
Residential	5.4	4.9	4.3	2.8	7.2
Nonresidential	0.8	0.5	0.7	0.9	1.2
Lodging	2.5	1.9	3.8	1.2	4.2
Office	2.1	2.2	2.9	1.3	3.1
Commercial	2.4	1.4	2.7	1.5	2.5
Health care	1.9	1.6	1.9	1.5	2.4
Educational	2.2	1.4	2.0	2.0	3.4
Religious	7.0	4.9	6.4	3.6	7.2
Public safety	3.1	2.4	2.7	2.5	4.6
Amusement and recreation	3.6	2.5	3.7	2.5	4.3
Transportation	2.4	1.6	2.0	2.1	3.0
Communication	NA	NA	NA	NA	NA
Power	0.5	0.4	0.4	1.0	0.7
Highway and street	3.3	1.4	2.4	3.4	4.8
Sewage and waste disposal	3.6	2.5	3.1	2.7	4.7
Water supply	4.7	2.5	3.2	3.8	6.2
Conservation and development	3.4	2.7	3.4	2.4	3.2
Manufacturing	0.8	0.7	1.2	0.7	1.3
Total Private Construction	0.8	0.6	1.0	0.5	1.1
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	6.1	5.5	5.1	1.9	6.2
Nonresidential	0.8	0.6	1.0	0.5	1.1
Lodging	2.5	1.9	3.9	1.2	4.3
Office	2.4	2.5	3.5	1.4	3.6
Commercial	2.3	1.4	2.7	1.5	2.4
Health care	2.4	2.0	2.5	1.8	3.0
Educational	3.0	2.2	3.5	1.5	3.5
Religious	7.0	4.9	6.4	3.6	7.2
Amusement and recreation	3.8	3.1	4.9	1.5	6.0
Transportation	6.7	5.1	4.8	8.4	4.4
Communication	NA	NA	NA	NA	NA
Power	0.4	0.4	0.4	1.0	0.5
Manufacturing	0.8	0.8	1.2	0.7	1.3
Total Public Construction	1.4	0.7	1.1	1.5	2.0
Residential	5.4	4.9	4.3	2.8	7.2
Nonresidential	1.4	0.7	1.1	1.6	2.0
Office	3.4	2.8	3.3	2.4	5.1
Commercial	12.0	10.2	12.6	8.3	21.8
Health care	3.0	2.3	2.2	2.0	3.3
Educational	2.6	1.6	2.3	2.4	4.3
Public safety	3.2	2.4	2.7	2.5	4.7
Amusement and recreation	5.7	3.8	5.4	4.2	6.1
Transportation	2.5	1.7	2.2	2.2	3.2
Power	4.2	2.7	4.1	3.2	7.3
Highway and street	3.3	1.4	2.4	3.4	4.8
Sewage and waste disposal	3.6	2.5	3.2	2.8	4.7
Water supply	4.9	2.7	3.3	3.9	6.4
Conservation and development	3.4	2.7	3.4	2.5	3.2

NA Not applicable