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### **NOVEMBER 2013 CONSTRUCTION AT \$934.4 BILLION ANNUAL RATE**

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during November 2013 was estimated at a seasonally adjusted annual rate of \$934.4 billion, 1.0 percent (±1.6%)\* above the revised October estimate of \$925.1 billion. The November figure is 5.9 percent (±2.0%) above the November 2012 estimate of \$882.7 billion.

During the first 11 months of this year, construction spending amounted to \$828.4 billion, 5.0 percent ( $\pm 1.3\%$ ) above the \$788.8 billion for the same period in 2012.

#### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$659.4 billion, 2.2 percent ( $\pm 1.2\%$ ) above the revised October estimate of \$644.9 billion. Residential construction was at a seasonally adjusted annual rate of \$345.5 billion in November, 1.9 percent ( $\pm 1.3\%$ ) above the revised October estimate of \$339.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$313.9 billion in November, 2.7 percent ( $\pm 1.2\%$ ) above the revised October estimate of \$305.7 billion.

#### **PUBLIC CONSTRUCTION**

In November, the estimated seasonally adjusted annual rate of public construction spending was \$275.0 billion, 1.8 percent  $(\pm 2.5\%)^*$  below the revised October estimate of \$280.2 billion. Educational construction was at a seasonally adjusted annual rate of \$65.2 billion, 1.1 percent  $(\pm 4.9\%)^*$  above the revised October estimate of \$64.4 billion. Highway construction was at a seasonally adjusted annual rate of \$82.0 billion, 0.4 percent  $(\pm 5.3\%)^*$  below the revised October estimate of \$82.4 billion.

December 2013 data will be released on February 3, 2014 at 10:00 A.M. EST. For more detailed data and methodologies, go to our website:

<a href="http://www.census.gov/constructionspending">http://www.census.gov/constructionspending</a>

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, 0.9 percent; private construction, 1.2 percent; and public construction, 1.0 percent.

<sup>\* 90%</sup> 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							Percent change Nov 2013 from -	
	Nov 2013 <sup>p</sup>	Oct 2013 <sup>r</sup>	Sep 2013 <sup>r</sup>	Aug 2013	Jul 2013	Nov 2012	Oct 2013	Nov 2012
Total Construction	934,414	925,069	916,520	903,786	902,854	882,685	1.0	5.9
Residential	350,978	345,054	346,112	329,658	330,455	302,695	1.7	16.0
Nonresidential	583,436	580,015	570,408	574,128	572,399	579,990	0.6	0.6
Lodging	15,450	15,476	14,803	14,773	14,623	11,772	-0.2	31.2
Office	40,478	39,440	38,320	38,533	38,463	38,315	2.6	5.6
Commercial	54,674	52,325	49,457	48,250	48,699	46,576	4.5	17.4
Health care	40,307	41,467	40,493	41,153	40,881	40,432	-2.8	-0.3
Educational	82,075	81,879	76,736	79,642	81,631	81,028	0.2	1.3
Religious	3,258	3,238	3,152	3,274	3,334	3,452	0.6	-5.6
Public safety	9,834	9,859	9,518	9,369	8,497	9,591	-0.3	2.5
Amusement and recreation	15,352	15,446	15,488	15,074	14,219	14,548	-0.6	5.5
Transportation	43,440	43,546	41,871	41,166	42,581	39,859	-0.2	9.0
Communication	15,536	14,006	15,328	15,598	15,404	17,404	10.9	-10.7
Power	85,489	82,974	86,479	88,166	90,143	108,809	3.0	-21.4
Highway and street Sewage and waste disposal	82,092 20,783	82,599	82,846 22,850	83,864 23,753	81,664 22,059	78,632 22,096	-0.6 -8.0	4.4 -5.9
Water supply	13,348	22,582 13,864	13,653	14,335	14,220	13,082	-3.7	2.0
Conservation and development	6,298	6,608	6,225	5,870	5,554	6,290	-3. <i>1</i> -4.7	0.1
Manufacturing	55,023	54,705	53,191	51,309	50,429	48,103	0.6	14.4
Manufacturing	33,023	34,703	33,131	31,303	30,423	40,103	0.0	17.7
Total Private Construction <sup>1</sup>	659,400	644,905	644,729	626,392	627,047	607,192	2.2	8.6
Residential	345,528	339,232	340,631	323,213	324,132	296,403	1.9	16.6
New single family	174,757	171,698	172,443	171,607	169,171	147,582	1.8	18.4
New multi-family	35,237	34,936	33,801	32,314	30,672	25,844	0.9	36.3
Nonresidential	313,871	305,674	304,098	303,178	302,915	310,789	2.7	1.0
Lodging	15,028	14,990	14,255	14,044	14,034	11,327	0.3	32.7
Office	32,493	31,071	30,850	30,717	30,423	29,149	4.6	11.5
Commercial	52,391	50,046	47,276	46,072	46,166	43,419	4.7	20.7
Health care	30,149	30,514	29,674	29,615	29,485	29,259	-1.2	3.0
Educational	16,900	17,438	16,585	16,462	16,951	15,835	-3.1	6.7
Religious	3,244	3,211	3,112	3,261	3,293	3,443	1.0	-5.8
Amusement and recreation	6,659	6,555	6,895	6,809	6,411	5,942	1.6	12.1
Transportation	13,492	12,889	12,662	12,703	12,414 15,263	11,401	4.7	18.3 -10.5
Communication	15,420	13,864	15,219	15,470		17,223	11.2	
Power Manufacturing	72,210 54,578	69,909 53,929	73,875 52,392	75,762 50,516	77,380 49,655	95,228 47,225	3.3 1.2	-24.2 15.6
Total Public Construction <sup>2</sup>	275,014	280,164	271,791	277,394	275,807	275,493	-1.8	-0.2
Residential	5,449	5,823	5,481	6,445	6,323	6,292	-6.4	-13.4
Nonresidential	269,565	274,341	266,310	270,949	269,485	269,201	-1.7	0.1
Office	7,985	8,370	7,470	7,816	8,041	9,166	-4.6	-12.9
Commercial	2,284	2,279	2,181	2,178	2,533	3,157	0.2	-27.7
Health care	10,158	10,953	10,819	11,538	11,395	11,173	-7.3	-9.1
Educational	65,176	64,441	60,150	63,180	64,680	65,193	1.1	0.0
Public safety	9,590	9,707	9,401	9,251	8,432	9,491	-1.2	1.0
Amusement and recreation	8,693	8,891	8,593	8,265	7,808	8,606	-2.2	1.0
Transportation	29,948	30,657	29,209	28,463	30,166	28,458	-2.3	5.2
Power	13,279	13,065	12,604	12,404	12,762	13,581	1.6	-2.2
Highway and street	82,049	82,365	82,634	83,633	81,388	78,476	-0.4	4.6
Sewage and waste disposal	20,482	22,292	22,516	23,253	21,677	21,474	-8.1	-4.6
Water supply	12,720	13,368	13,069	13,497	13,562	12,702	-4.8	0.1
Conservation and development	6,204	6,522	6,169	5,808	5,494	6,210	-4.9	-0.1

<sup>&</sup>lt;sup>p</sup>Preliminary <sup>r</sup>Revised

<sup>&</sup>lt;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>&</sup>lt;sup>2</sup>Includes 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	Man	Oct 2013 <sup>r</sup>	Sep 2013 <sup>r</sup>	Aug 2013	Jul 2013	Nov 2012	Year-to-date		
	Nov 2013 <sup>p</sup>						Nov 2013	Nov 2012	Percent change
Total Construction	77,965	85,101	85,383	85,677	83,104	77,091	828,388	788,817	5.0
Residential	28,393	32,360	32,212	31,623	31,061	25,216	310,376	264,958	17.1
Nonresidential	49,572	52,740	53,171	54,054	52,042	51,874	518,012	523,859	-1.1
Lodging	1,288	1,290	1,234	1,231	1,219	981	12,798	10,363	23.5
Office	3,434	3,451	3,408	3,373	3,310	3,245	34,935	35,329	-1.1
Commercial	4,619	4,633	4,533	4,449	4,358	3,891	45,096	42,807	5.3
Health care	3,375	3,540	3,596	3,566	3,453	3,421	37,365	38,466	-2.9
Educational	6,449	6,876	6,926	8,285	8,257	6,369	74,052	78,677	-5.9
Religious	283	291	280	288	287	299	3,160	3,486	-9.4
Public safety	835	822	911	816	711	824	8,652	9,517	-9.1
Amusement and recreation	1,299	1,409	1,412	1,340	1,230	1,259	13,274	13,897	-4.5
Transportation	3,800	3,996	3,912	3,818	3,794	3,464	38,216	35,087	8.9
Communication	1,368	1,292	1,300	1,352	1,341	1,582	13,792	15,877	-13.1
Power	7,586	7,476	7,456	7,400	7,313	12,031	76,797	83,577	-8.1
Highway and street	6,984	8,874	9,462	9,639	8,905	6,818	76,098	75,843	0.3
Sewage and waste disposal	1,824	2,148	2,141	2,201	1,919	1,939	20,020	20,421	-2.0
Water supply	1,126	1,279	1,238	1,325	1,230	1,128	12,793	12,187	5.0
Conservation and development	525	563	661	525	469	534	5,444	5,854 42,472	-7.0
Manufacturing	4,778	4,802	4,702	4,447	4,246	4,089	45,522	42,472	7.2
Total Private Construction <sup>1</sup>	55,041	58,938	58,297	57,481	56,354	53,942	575,802	529,190	8.8
Residential	27,946	31,862	31,688	31,064	30,513	24,685	304,890	259,174	17.6
New single family	15,171	15,585	16,143	16,260	15,843	12,845	155,443	121,051	28.4
New multi-family	2,978	2,966	2,815	2,851	2,684	2,186	29,192	20,073	45.4
Nonresidential	27,095	27,075	26,609	26,417	25,841	29,258	270,912	270,016	0.3
Lodging	1,252	1,249	1,188	1,170	1,170	944	12,335	9,756	26.4
Office	2,768	2,740	2,697	2,686	2,627	2,483	27,597	25,604	7.8
Commercial	4,422	4,451	4,312	4,256	4,153	3,620	42,862	39,904	7.4
Health care	2,552	2,654	2,575	2,579	2,506	2,508	27,400	28,360	-3.4
Educational	1,325	1,443	1,395	1,546	1,580	1,246	15,401	15,185	1.4
Religious	282	289	276	287	284	299	3,134	3,460	-9.4
Amusement and recreation	560	570	606	584	545	506	5,623	5,352	5.1
Transportation	1,229	1,225	1,188	1,183	1,133	1,030	11,320	10,457	8.3
Communication	1,359	1,280	1,291	1,342	1,329	1,567	13,635	15,680	-13.0
Power	6,487	6,324	6,324	6,241	6,213	10,917	65,407	73,497	-11.0
Manufacturing	4,741	4,737	4,635	4,381	4,182	4,016	44,844	41,528	8.0
Total Public Construction <sup>2</sup>	22,925	26,163	27,086	28,196	26,750	23,148	252,586	259,628	-2.7
Residential	447	498	524	558	548	531	5,486	5,785	-5.2
Nonresidential	22,478	25,665	26,562	27,638	26,202	22,617	247,101	253,843	-2.7
Office	666	711	711	687	683	763	7,339	9,724	-24.5
Commercial	197	182	221	193	205	271	2,233	2,904	-23.1
Health care	823	886	1,021	987	948	913	9,965	10,107	-1.4
Educational	5,124	5,433	5,531	6,738	6,677	5,123	58,651	63,492	-7.6
Public safety	814	809	902	806	705	816	8,537	9,407	-9.2
Amusement and recreation	738	839	806	756	684	753	7,651	8,545	-10.5
Transportation	2,571	2,771	2,724	2,635	2,661	2,434	26,895	24,630	9.2
Power	1,099	1,153	1,132	1,160	1,101	1,114	11,390	10,080	13.0
Highway and street	6,979	8,853	9,442	9,615	8,879	6,803	75,965	75,695	0.4
Sewage and waste disposal	1,797	2,121	2,111	2,156	1,889	1,882	19,623	19,881	-1.3
Water supply	1,067	1,231	1,180	1,246	1,177	1,093	12,151	11,807	2.9
Conservation and development	518	556	657	520	464	527	5,378	5,797	-7.2

<sup>&</sup>lt;sup>p</sup>Preliminary <sup>r</sup>Revised

<sup>&</sup>lt;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>&</sup>lt;sup>2</sup>Includes 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)

	Coefficient	of variation		Standard error		
Type of Construction	Monthly estimate	Year-to-date estimate		Month-to-month change	Month-to-month change from prev. year	
Total Construction	1.0	0.6	0.8	1.0	1.2	
Residential	5.9	4.2	4.0	4.3	4.8	
Nonresidential	1.0	0.6	0.8	1.0	1.2	
Lodging	3.2	2.2	3.2	1.7	6.1	
Office	2.9	2.1	2.4	1.3	2.9	
Commercial	2.8	1.7	2.8	2.1	3.9	
Health care	2.1	1.6	1.8	1.4	2.3	
Educational	2.6	1.6	1.8	2.5	3.3	
Religious	7.0	4.5	5.0	4.4	8.0	
Public safety	3.8	2.8		6.0	6.6	
Amusement and recreation	4.4	2.6	3.2	4.8	6.6	
Transportation	2.6	1.9		1.6	3.4	
Communication	NA	NA	NA	NA	NA	
Power	0.6	0.6		0.5	0.8	
Highway and street	3.6	2.0		3.2	4.6	
Sewage and waste disposal	4.6	2.3		2.6	4.3	
Water supply	4.1	2.5		3.6	5.5	
Conservation and development	5.4	3.7		5.8	10.0	
Manufacturing	1.4	0.9	1.4	0.6	1.6	
Total Private Construction	0.9	0.7	0.9	0.7	1.2	
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	6.4	5.6	7.6	1.7	9.0	
Nonresidential	0.9	0.7	0.9	0.7	1.2	
Lodging	3.1	2.2	3.2	1.7	6.2	
Office	3.7	2.6		1.5	3.8	
Commercial	2.9	1.8		2.1	4.1	
Health care	2.7	2.0		1.8	2.9	
Educational	3.4	2.8	3.3	2.3	4.0	
Religious	7.1	4.5		4.4	8.0	
Amusement and recreation	5.4	3.7	4.7	3.7	8.6	
Transportation	3.8	2.8		6.1 NA	6.4	
Communication Power	NA 0.3	NA 0.4	NA 0.5	NA 0.4	NA 0.7	
Manufacturing	1.4	1.0		0.6	1.6	
Total Public Construction	1.5	0.8	1.1	1.5	1.8	
Residential	5.9	4.2	4.0	4.3	4.8	
Nonresidential	1.6	0.8	1.2	1.6	1.9	
Office	3.2	1.9		2.5	3.4	
Commercial	8.5	6.2		10.8	7.5	
Health care	2.8	2.1		1.5	2.6	
Educational	3.1	1.8		3.0	4.0	
Public safety	3.8	2.9		6.1	6.6	
Amusement and recreation	6.2	3.6		7.3	9.3	
Transportation	2.8	2.0		1.7	3.7	
Power	7.3	5.7	5.2	4.2	5.8	
Highway and street	3.6	2.0		3.2	4.6	
Sewage and waste disposal	4.6	2.3	3.0	2.7	4.4	
Water supply	4.3	2.6		3.7	5.4	
Conservation and development	5.4	3.7	3.4	5.9	10.2	