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NOVEMBER 2011 CONSTRUCTION AT \$807.1 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during November 2011 was estimated at a seasonally adjusted annual rate of \$807.1 billion, 1.2 percent ($\pm 1.6\%$)* above the revised October estimate of \$797.4 billion. The November figure is 0.5 percent ($\pm 1.9\%$)* above the November 2010 estimate of \$803.0 billion.

During the first 11 months of this year, construction spending amounted to \$724.8 billion, 2.5 percent ($\pm 1.1\%$) below the \$743.6 billion for the same period in 2010.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$522.3 billion, 1.0 percent ($\pm 1.0\%$)* above the revised October estimate of \$517.3 billion. Residential construction was at a seasonally adjusted annual rate of \$243.7 billion in November, 2.0 percent ($\pm 1.3\%$) above the revised October estimate of \$238.9 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$278.6 billion in November, nearly the same as ($\pm 1.0\%$)* the revised October estimate of \$278.5 billion.

PUBLIC CONSTRUCTION

In November, the estimated seasonally adjusted annual rate of public construction spending was \$284.9 billion, 1.7 percent ($\pm 2.2\%$)* above the revised October estimate of \$280.1 billion. Educational construction was at a seasonally adjusted annual rate of \$71.9 billion, 0.5 percent ($\pm 3.8\%$)* above the revised October estimate of \$71.5 billion. Highway construction was at a seasonally adjusted annual rate of \$82.9 billion, 1.9 percent ($\pm 5.4\%$)* above the revised October estimate of \$81.3 billion.

December 2011 data will be released on February 1, 2012 at 10:00 A.M. EST.

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

<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 (± 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, 1.1 percent; private construction, 1.6 percent; and public construction, 1.3 percent.

* 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 2011 ^P	Oct 2011 ^r	Sep 2011 ^r	Aug 2011	Jul 2011	Nov 2010	Percent change Nov 2011 from -	
							Oct 2011	Nov 2010
Total Construction	807,114	797,422	798,972	790,277	773,296	802,980	1.2	0.5
Residential	251,433	246,873	241,690	238,307	232,925	246,530	1.8	2.0
Nonresidential	555,682	550,550	557,282	551,971	540,371	556,450	0.9	-0.1
Lodging	8,178	8,150	8,659	8,534	8,387	10,100	0.3	-19.0
Office	34,339	34,274	34,967	34,229	34,172	35,459	0.2	-3.2
Commercial	43,797	44,136	44,939	46,001	46,032	39,332	-0.8	11.4
Health care	39,159	38,436	41,051	40,594	41,635	40,888	1.9	-4.2
Educational	86,258	85,699	87,016	85,934	84,366	83,006	0.7	3.9
Religious	3,883	4,056	4,143	4,235	4,007	5,050	-4.3	-23.1
Public safety	9,901	9,705	9,828	10,238	9,606	10,229	2.0	-3.2
Amusement and recreation	15,430	15,990	16,142	15,574	15,452	16,973	-3.5	-9.1
Transportation	34,542	34,400	35,173	35,787	34,165	36,685	0.4	-5.8
Communication	16,550	17,410	18,158	17,756	18,417	18,271	-4.9	-9.4
Power	99,823	94,992	92,114	89,949	88,367	93,763	5.1	6.5
Highway and street	82,865	81,343	81,001	78,628	75,989	84,789	1.9	-2.3
Sewage and waste disposal	23,475	22,792	22,790	22,700	22,760	25,425	3.0	-7.7
Water supply	13,759	14,377	14,177	14,529	14,238	15,398	-4.3	-10.6
Conservation and development	5,950	6,732	6,559	7,043	6,710	7,753	-11.6	-23.3
Manufacturing	37,772	38,058	40,565	40,239	36,070	33,329	-0.8	13.3
Total Private Construction¹	522,256	517,332	513,607	506,059	495,951	502,251	1.0	4.0
Residential	243,680	238,868	233,393	229,889	225,270	235,690	2.0	3.4
New single family	109,062	107,424	106,849	106,600	105,726	106,382	1.5	2.5
New multi-family	15,374	15,170	15,270	15,724	14,960	14,771	1.3	4.1
Nonresidential	278,576	278,464	280,214	276,171	270,681	266,561	0.0	4.5
Lodging	7,596	7,540	7,996	7,888	7,784	9,557	0.7	-20.5
Office	22,848	23,156	22,808	22,740	23,152	22,337	-1.3	2.3
Commercial	40,610	40,927	41,485	42,281	42,511	36,246	-0.8	12.0
Health care	29,156	29,047	30,212	29,605	30,400	30,661	0.4	-4.9
Educational	14,356	14,173	14,313	13,844	14,054	13,046	1.3	10.0
Religious	3,859	4,021	4,111	4,191	3,985	5,005	-4.0	-22.9
Amusement and recreation	6,851	7,646	7,782	6,952	6,718	6,463	-10.4	6.0
Transportation	11,272	11,056	11,097	10,971	10,642	10,323	2.0	9.2
Communication	16,438	17,260	17,931	17,653	18,315	18,263	-4.8	-10.0
Power	87,317	84,750	81,511	79,267	76,235	80,580	3.0	8.4
Manufacturing	36,865	37,390	39,466	39,475	35,435	32,747	-1.4	12.6
Total Public Construction²	284,858	280,090	285,365	284,218	277,345	300,729	1.7	-5.3
Residential	7,753	8,005	8,297	8,418	7,655	10,840	-3.1	-28.5
Nonresidential	277,105	272,086	277,068	275,800	269,690	289,889	1.8	-4.4
Office	11,491	11,119	12,159	11,489	11,019	13,123	3.3	-12.4
Commercial	3,187	3,209	3,454	3,720	3,520	3,086	-0.7	3.3
Health care	10,003	9,389	10,839	10,989	11,235	10,227	6.5	-2.2
Educational	71,902	71,526	72,703	72,090	70,312	69,960	0.5	2.8
Public safety	9,710	9,506	9,632	10,044	9,423	10,130	2.1	-4.1
Amusement and recreation	8,579	8,344	8,360	8,622	8,734	10,510	2.8	-18.4
Transportation	23,270	23,344	24,076	24,817	23,523	26,362	-0.3	-11.7
Power	12,505	10,242	10,604	10,682	12,131	13,182	22.1	-5.1
Highway and street	82,854	81,330	80,987	78,593	75,970	84,702	1.9	-2.2
Sewage and waste disposal	22,991	22,296	22,302	22,204	22,262	24,959	3.1	-7.9
Water supply	13,143	13,714	13,500	14,007	13,535	14,736	-4.2	-10.8
Conservation and development	5,844	6,605	6,432	6,986	6,665	7,735	-11.5	-24.4

^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.

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 2011 ^P	Oct 2011 ^r	Sep 2011 ^r	Aug 2011	Jul 2011	Nov 2010	Year-to-date		
							Nov 2011	Nov 2010	Percent change
Total Construction	68,672	73,421	74,421	75,838	70,562	68,163	724,804	743,555	-2.5
Residential	21,026	23,410	21,840	23,360	21,682	20,404	226,894	231,503	-2.0
Nonresidential	47,646	50,011	52,581	52,477	48,880	47,759	497,911	512,052	-2.8
Lodging	682	679	722	711	699	842	7,751	10,500	-26.2
Office	2,885	2,933	3,225	3,001	2,892	2,973	31,623	34,762	-9.0
Commercial	3,675	3,902	4,134	4,174	4,105	3,291	40,147	37,542	6.9
Health care	3,326	3,309	3,667	3,501	3,454	3,482	36,493	36,598	-0.3
Educational	6,796	7,169	8,020	8,836	8,379	6,592	78,452	82,208	-4.6
Religious	349	367	367	371	336	448	3,837	4,812	-20.3
Public safety	858	814	951	893	812	878	9,074	10,327	-12.1
Amusement and recreation	1,309	1,417	1,485	1,381	1,333	1,461	14,269	15,673	-9.0
Transportation	2,991	3,140	3,282	3,341	3,040	3,192	32,759	35,229	-7.0
Communication	1,481	1,468	1,580	1,585	1,460	1,673	16,009	16,418	-2.5
Power	8,977	8,948	7,916	7,891	7,517	8,432	80,366	70,374	14.2
Highway and street	7,270	8,564	9,498	9,205	8,001	7,426	73,677	77,550	-5.0
Sewage and waste disposal	2,051	2,139	2,141	2,115	1,993	2,215	21,303	24,098	-11.6
Water supply	1,179	1,320	1,274	1,349	1,260	1,324	13,016	14,167	-8.1
Conservation and development	514	528	710	636	548	681	6,390	6,335	0.9
Manufacturing	3,304	3,316	3,611	3,488	3,054	2,851	32,745	35,459	-7.7
Total Private Construction¹	44,729	47,739	45,546	46,945	44,125	42,792	462,197	461,924	0.1
Residential	20,380	22,745	21,016	22,617	21,024	19,508	219,199	222,375	-1.4
New single family	9,510	9,773	10,008	10,092	9,901	9,252	98,610	104,697	-5.8
New multi-family	1,274	1,286	1,306	1,408	1,309	1,230	13,385	13,607	-1.6
Nonresidential	24,349	24,995	24,529	24,328	23,101	23,284	242,998	239,549	1.4
Lodging	633	628	666	657	649	796	7,229	10,140	-28.7
Office	1,945	2,035	2,016	1,980	1,953	1,894	20,802	22,407	-7.2
Commercial	3,407	3,647	3,777	3,839	3,821	3,025	37,029	34,917	6.0
Health care	2,495	2,551	2,661	2,565	2,541	2,627	26,753	27,860	-4.0
Educational	1,133	1,181	1,221	1,317	1,288	1,038	12,518	12,394	1.0
Religious	347	364	365	367	334	444	3,809	4,765	-20.1
Amusement and recreation	571	658	671	586	568	543	6,006	6,027	-0.3
Transportation	992	988	994	997	934	914	9,832	9,037	8.8
Communication	1,471	1,456	1,561	1,577	1,451	1,672	15,930	16,385	-2.8
Power	8,008	8,081	6,936	6,897	6,438	7,411	69,679	59,417	17.3
Manufacturing	3,228	3,261	3,519	3,425	3,001	2,803	32,086	34,874	-8.0
Total Public Construction²	23,943	25,682	28,875	28,892	26,437	25,372	262,607	281,632	-6.8
Residential	646	666	823	743	659	896	7,695	9,129	-15.7
Nonresidential	23,297	25,017	28,052	28,149	25,778	24,476	254,912	272,503	-6.5
Office	939	898	1,209	1,021	938	1,079	10,821	12,355	-12.4
Commercial	269	255	357	335	284	266	3,118	2,626	18.7
Health care	831	758	1,006	936	913	855	9,740	8,738	11.5
Educational	5,664	5,988	6,799	7,519	7,091	5,555	65,934	69,813	-5.6
Public safety	844	796	934	875	796	871	8,904	10,125	-12.1
Amusement and recreation	739	759	814	795	764	918	8,263	9,646	-14.3
Transportation	1,999	2,152	2,289	2,344	2,105	2,278	22,927	26,192	-12.5
Power	969	867	980	994	1,079	1,021	10,687	10,957	-2.5
Highway and street	7,269	8,563	9,496	9,201	7,999	7,417	73,652	77,448	-4.9
Sewage and waste disposal	2,009	2,094	2,096	2,070	1,952	2,174	20,801	23,713	-12.3
Water supply	1,127	1,249	1,204	1,298	1,200	1,267	12,451	13,556	-8.2
Conservation and development	505	517	699	631	544	679	6,330	6,309	0.3

^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 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	1.0	0.6	0.7	1.0	1.2
Residential	3.5	2.6	1.8	2.7	2.3
Nonresidential	1.0	0.6	0.7	1.0	1.3
Lodging	5.0	3.4	2.5	2.2	3.4
Office	2.7	2.1	1.8	1.4	2.8
Commercial	3.5	2.4	3.1	1.7	3.5
Health care	2.0	1.4	1.6	1.1	2.5
Educational	2.3	1.6	1.9	2.0	2.5
Religious	6.8	4.8	3.8	3.2	5.7
Public safety	3.4	2.4	2.3	3.1	3.2
Amusement and recreation	3.8	2.4	2.9	1.9	4.3
Transportation	2.6	1.8	1.9	2.0	2.6
Communication	NA	NA	NA	NA	NA
Power	0.6	0.4	0.8	0.6	0.7
Highway and street	3.7	1.7	2.1	3.4	5.6
Sewage and waste disposal	3.4	2.3	2.2	2.6	4.3
Water supply	3.9	2.4	2.9	3.1	4.4
Conservation and development	2.9	2.1	1.9	2.6	3.0
Manufacturing	1.8	1.4	2.0	1.6	2.5
Total Private Construction	1.1	0.8	0.9	0.6	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	10.7	9.0	7.7	2.9	13.6
Nonresidential	1.1	0.8	0.9	0.6	1.2
Lodging	5.2	3.6	2.5	2.3	3.5
Office	4.2	3.1	2.9	1.9	4.4
Commercial	3.9	2.6	3.3	1.8	3.9
Health care	2.5	1.8	1.9	1.3	3.4
Educational	3.7	2.8	3.7	1.8	4.7
Religious	6.8	4.8	3.9	3.3	5.7
Amusement and recreation	4.2	3.6	4.7	2.8	6.5
Transportation	6.4	4.2	8.6	5.2	11.9
Communication	NA	NA	NA	NA	NA
Power	0.4	0.3	0.4	0.3	0.4
Manufacturing	1.9	1.5	2.1	1.6	2.5
Total Public Construction	1.3	0.7	0.9	1.4	1.8
Residential	3.5	2.6	1.8	2.7	2.3
Nonresidential	1.4	0.7	0.9	1.5	1.9
Office	2.6	1.7	1.8	2.2	2.5
Commercial	7.8	6.0	7.1	6.2	5.4
Health care	2.9	1.8	2.2	2.0	2.6
Educational	2.6	1.8	2.2	2.4	2.9
Public safety	3.4	2.4	2.4	3.2	3.2
Amusement and recreation	5.4	3.2	3.6	2.5	5.4
Transportation	2.8	1.9	1.9	2.2	2.6
Power	4.4	2.3	6.6	6.7	5.8
Highway and street	3.7	1.7	2.1	3.4	5.6
Sewage and waste disposal	3.4	2.3	2.2	2.7	4.3
Water supply	4.1	2.6	3.1	3.2	4.5
Conservation and development	3.0	2.1	1.9	2.6	2.9

NA Not applicable