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OCTOBER 2012 CONSTRUCTION AT \$872.1 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during October 2012 was estimated at a seasonally adjusted annual rate of \$872.1 billion, 1.4 percent ($\pm 2.0\%$)* above the revised September estimate of \$860.4 billion. The October figure is 9.6 percent ($\pm 2.3\%$) above the October 2011 estimate of \$795.7 billion.

During the first 10 months of this year, construction spending amounted to \$707.4 billion, 9.3 percent ($\pm 1.3\%$) above the \$646.9 billion for the same period in 2011.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$592.1 billion, 1.6 percent ($\pm 1.5\%$) above the revised September estimate of \$582.7 billion. Residential construction was at a seasonally adjusted annual rate of \$294.2 billion in October, 3.0 percent ($\pm 1.3\%$) above the revised September estimate of \$285.7 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$297.9 billion in October, 0.3 percent ($\pm 1.5\%$)* above the revised September estimate of \$297.0 billion.

PUBLIC CONSTRUCTION

In October, the estimated seasonally adjusted annual rate of public construction spending was \$280.1 billion, 0.8 percent ($\pm 3.1\%$)* above the revised September estimate of \$277.7 billion. Educational construction was at a seasonally adjusted annual rate of \$69.3 billion, 0.9 percent ($\pm 5.6\%$)* above the revised September estimate of \$68.6 billion. Highway construction was at a seasonally adjusted annual rate of \$76.7 billion, 2.4 percent ($\pm 7.2\%$)* below the revised September estimate of \$78.6 billion.

November 2012 data will be released on January 2, 2013 at 10:00 A.M. EST.

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, 1.3 percent; private construction, 1.7 percent; and public construction, 0.8 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	Oct 2012 ^P	Sep 2012 ^r	Aug 2012 ^r	Jul 2012	Jun 2012	Oct 2011	Percent change Oct 2012 from -	
							Sep 2012	Oct 2011
Total Construction	872,142	860,399	855,916	846,645	845,072	795,733	1.4	9.6
Residential	300,826	292,128	288,788	281,162	277,734	251,994	3.0	19.4
Nonresidential	571,316	568,271	567,129	565,483	567,339	543,738	0.5	5.1
Lodging	11,575	11,142	11,590	11,588	11,399	8,952	3.9	29.3
Office	37,091	36,647	37,276	35,877	35,937	34,951	1.2	6.1
Commercial	48,301	47,471	47,489	46,266	46,576	44,687	1.7	8.1
Health care	40,259	39,552	42,554	40,909	41,029	38,744	1.8	3.9
Educational	86,861	85,685	85,303	85,986	86,946	86,133	1.4	0.8
Religious	3,871	3,753	3,825	3,921	3,851	4,020	3.1	-3.7
Public safety	10,302	10,226	10,097	10,001	10,159	10,234	0.7	0.7
Amusement and recreation	16,751	16,671	16,038	15,971	15,784	16,070	0.5	4.2
Transportation	41,414	39,340	38,358	37,881	37,618	34,159	5.3	21.2
Communication	16,596	17,829	16,726	17,332	17,429	17,259	-6.9	-3.8
Power	91,995	90,552	89,417	91,961	88,825	77,165	1.6	19.2
Highway and street	76,898	78,746	79,853	80,892	82,290	80,760	-2.3	-4.8
Sewage and waste disposal	21,505	21,884	21,770	20,934	21,369	22,347	-1.7	-3.8
Water supply	13,549	12,996	12,545	12,570	12,874	14,608	4.3	-7.2
Conservation and development	6,530	6,631	6,295	5,839	6,081	7,555	-1.5	-13.6
Manufacturing	47,817	49,147	47,995	47,555	49,172	46,096	-2.7	3.7
Total Private Construction¹	592,091	582,707	577,952	572,425	566,395	512,803	1.6	15.5
Residential	294,237	285,663	282,430	274,724	271,299	243,661	3.0	20.8
New single family	141,284	136,362	131,612	127,667	125,556	109,543	3.6	29.0
New multi-family	23,825	22,436	22,355	21,906	21,661	15,552	6.2	53.2
Nonresidential	297,853	297,044	295,522	297,701	295,096	269,141	0.3	10.7
Lodging	10,950	10,580	10,890	10,843	10,614	8,176	3.5	33.9
Office	27,062	27,043	27,084	25,711	25,372	23,003	0.1	17.6
Commercial	45,030	44,496	44,387	43,321	43,374	41,129	1.2	9.5
Health care	28,493	28,803	31,076	30,174	30,207	28,577	-1.1	-0.3
Educational	17,596	17,050	17,001	17,424	17,554	14,845	3.2	18.5
Religious	3,835	3,741	3,783	3,894	3,825	3,980	2.5	-3.6
Amusement and recreation	6,904	6,972	7,022	6,648	6,237	7,390	-1.0	-6.6
Transportation	12,296	11,829	11,024	11,718	11,146	10,290	3.9	19.5
Communication	16,500	17,639	16,449	17,090	17,266	17,010	-6.5	-3.0
Power	80,580	79,341	78,432	82,736	80,032	67,848	1.6	18.8
Manufacturing	47,049	48,254	47,014	46,642	48,140	45,410	-2.5	3.6
Total Public Construction²	280,051	277,692	277,965	274,220	278,677	282,930	0.8	-1.0
Residential	6,589	6,465	6,358	6,438	6,434	8,333	1.9	-20.9
Nonresidential	273,462	271,227	271,607	267,782	272,243	274,597	0.8	-0.4
Office	10,029	9,604	10,192	10,166	10,565	11,948	4.4	-16.1
Commercial	3,271	2,976	3,102	2,945	3,202	3,558	9.9	-8.1
Health care	11,767	10,750	11,479	10,735	10,822	10,167	9.5	15.7
Educational	69,265	68,635	68,302	68,563	69,392	71,287	0.9	-2.8
Public safety	10,161	10,115	10,011	9,893	10,015	10,032	0.5	1.3
Amusement and recreation	9,848	9,699	9,016	9,323	9,547	8,680	1.5	13.5
Transportation	29,118	27,511	27,334	26,164	26,472	23,869	5.8	22.0
Power	11,415	11,211	10,986	9,224	8,793	9,317	1.8	22.5
Highway and street	76,733	78,603	79,695	80,659	82,164	80,750	-2.4	-5.0
Sewage and waste disposal	20,744	21,209	21,154	20,307	20,769	21,804	-2.2	-4.9
Water supply	13,151	12,681	12,136	12,101	12,506	13,984	3.7	-6.0
Conservation and development	6,438	6,578	6,200	5,773	5,989	7,449	-2.1	-13.6

^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	Oct 2012 ^P	Sep 2012 ^F	Aug 2012 ^F	Jul 2012	Jun 2012	Oct 2011	Year-to-date		
							Oct 2012	Oct 2011	Percent change
Total Construction	81,195	78,782	81,457	78,070	76,491	73,282	707,415	646,936	9.3
Residential	29,147	26,394	27,813	26,641	25,603	24,012	233,045	205,717	13.3
Nonresidential	52,049	52,388	53,645	51,429	50,888	49,270	474,370	441,219	7.5
Lodging	965	929	966	966	950	746	9,140	7,263	25.8
Office	3,226	3,258	3,308	3,052	3,128	2,969	30,197	28,955	4.3
Commercial	4,243	4,320	4,322	4,140	4,150	3,917	39,499	36,289	8.8
Health care	3,442	3,521	3,643	3,435	3,513	3,311	34,009	32,988	3.1
Educational	7,327	7,780	8,787	8,632	8,396	7,198	72,895	71,481	2.0
Religious	346	334	333	336	321	362	3,262	3,543	-7.9
Public safety	878	965	883	845	868	857	8,629	8,437	2.3
Amusement and recreation	1,502	1,496	1,438	1,411	1,362	1,413	13,458	13,441	0.1
Transportation	3,825	3,658	3,591	3,355	3,314	3,099	30,844	29,054	6.2
Communication	1,510	1,434	1,491	1,444	1,497	1,455	13,946	14,298	-2.5
Power	8,408	7,577	7,708	7,644	7,454	7,339	76,007	58,994	28.8
Highway and street	8,377	8,828	9,293	8,750	8,247	8,560	67,815	66,501	2.0
Sewage and waste disposal	2,009	2,018	2,010	1,842	1,887	2,077	18,440	18,753	-1.7
Water supply	1,238	1,176	1,135	1,094	1,138	1,357	11,081	11,913	-7.0
Conservation and development	526	672	570	488	504	585	5,156	6,267	-17.7
Manufacturing	4,227	4,425	4,166	3,995	4,159	4,026	39,991	33,044	21.0
Total Private Construction¹	55,075	51,392	53,153	51,441	50,412	47,365	473,390	408,228	16.0
Residential	28,582	25,781	27,241	26,082	25,037	23,324	227,518	198,253	14.8
New single family	12,915	12,793	12,431	11,932	11,320	9,986	105,815	90,228	17.3
New multi-family	2,008	1,877	1,986	1,923	1,909	1,303	17,277	12,128	42.5
Nonresidential	26,493	25,611	25,912	25,359	25,375	24,041	245,872	209,976	17.1
Lodging	913	882	908	904	885	681	8,566	6,723	27.4
Office	2,393	2,351	2,390	2,190	2,219	2,002	21,357	18,831	13.4
Commercial	3,977	4,026	4,050	3,898	3,876	3,628	36,889	33,305	10.8
Health care	2,495	2,525	2,690	2,539	2,599	2,502	24,919	23,646	5.4
Educational	1,443	1,426	1,596	1,590	1,653	1,223	14,531	11,756	23.6
Religious	343	333	330	333	319	358	3,240	3,515	-7.8
Amusement and recreation	601	598	595	569	519	632	5,535	5,764	-4.0
Transportation	1,122	1,045	1,001	1,016	966	927	8,897	7,942	12.0
Communication	1,502	1,418	1,468	1,424	1,484	1,434	13,768	14,188	-3.0
Power	7,393	6,541	6,676	6,852	6,670	6,543	67,766	50,603	33.9
Manufacturing	4,163	4,350	4,084	3,919	4,073	3,969	39,225	32,453	20.9
Total Public Construction²	26,121	27,390	28,305	26,629	26,079	25,917	234,025	238,708	-2.0
Residential	565	613	572	559	567	688	5,527	7,464	-26.0
Nonresidential	25,556	26,777	27,732	26,070	25,513	25,229	228,498	231,243	-1.2
Office	832	907	918	862	909	967	8,840	10,124	-12.7
Commercial	266	294	272	242	274	289	2,610	2,984	-12.5
Health care	947	996	954	897	914	810	9,091	9,342	-2.7
Educational	5,884	6,353	7,191	7,043	6,743	5,976	58,364	59,726	-2.3
Public safety	865	955	876	836	855	838	8,528	8,261	3.2
Amusement and recreation	901	898	842	843	843	780	7,923	7,676	3.2
Transportation	2,703	2,613	2,590	2,339	2,348	2,172	21,947	21,112	4.0
Power	1,014	1,035	1,033	792	784	796	8,241	8,391	-1.8
Highway and street	8,362	8,815	9,279	8,728	8,236	8,559	67,692	66,468	1.8
Sewage and waste disposal	1,941	1,961	1,955	1,790	1,833	2,029	17,906	18,300	-2.2
Water supply	1,195	1,144	1,097	1,055	1,110	1,290	10,729	11,381	-5.7
Conservation and development	519	668	562	482	497	577	5,086	6,210	-18.1

^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	1.0	0.6	0.8	1.2	1.4
Residential	3.9	2.6	1.8	4.2	4.5
Nonresidential	1.0	0.6	0.8	1.2	1.4
Lodging	2.8	1.7	4.3	2.0	4.8
Office	3.5	3.1	3.4	1.6	4.4
Commercial	3.7	2.5	3.1	3.4	4.8
Health care	2.0	1.8	2.0	1.8	2.3
Educational	2.3	1.4	2.1	2.9	3.1
Religious	6.9	4.7	5.6	5.6	8.9
Public safety	3.3	2.4	3.0	2.3	3.9
Amusement and recreation	4.2	3.1	3.6	3.8	5.6
Transportation	2.2	1.7	2.6	4.1	6.6
Communication	NA	NA	NA	NA	NA
Power	0.5	0.4	0.7	0.4	0.7
Highway and street	3.5	2.0	2.5	4.4	4.6
Sewage and waste disposal	3.6	2.6	2.9	3.2	4.7
Water supply	4.0	2.4	2.8	4.4	5.7
Conservation and development	3.6	2.4	1.8	2.7	2.8
Manufacturing	1.4	1.1	1.8	0.7	1.9
Total Private Construction	1.1	0.9	1.2	0.9	1.6
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	9.1	7.9	10.1	2.7	10.4
Nonresidential	1.1	0.9	1.2	0.9	1.6
Lodging	2.9	1.8	4.6	2.1	5.1
Office	5.2	4.4	5.3	1.8	6.7
Commercial	4.0	2.6	3.4	3.3	4.7
Health care	2.6	2.4	2.7	2.3	2.8
Educational	3.3	2.7	4.4	2.6	4.5
Religious	6.9	4.8	5.7	5.6	9.1
Amusement and recreation	5.1	4.1	4.7	3.1	5.9
Transportation	5.7	5.7	10.1	15.9	36.2
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.5	0.2	0.3
Manufacturing	1.5	1.1	1.9	0.8	2.0
Total Public Construction	1.4	0.8	1.1	1.9	2.0
Residential	3.9	2.6	1.8	4.2	4.5
Nonresidential	1.4	0.8	1.1	1.9	2.0
Office	2.6	1.7	1.7	2.7	3.7
Commercial	6.9	5.2	6.0	15.2	21.7
Health care	2.5	1.9	2.0	1.7	3.2
Educational	2.6	1.7	2.4	3.4	3.5
Public safety	3.3	2.5	3.0	2.3	4.0
Amusement and recreation	5.8	4.2	5.1	5.5	8.4
Transportation	2.4	1.8	2.7	4.2	6.2
Power	5.2	3.7	3.7	2.9	7.5
Highway and street	3.5	2.0	2.5	4.4	4.6
Sewage and waste disposal	3.7	2.6	3.0	3.3	4.8
Water supply	4.2	2.5	2.9	4.4	6.0
Conservation and development	3.6	2.4	1.8	2.7	2.7

NA Not applicable