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JUNE 2011 CONSTRUCTION AT \$772.3 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during June 2011 was estimated at a seasonally adjusted annual rate of \$772.3 billion, 0.2 percent ($\pm 1.8\%$)* above the revised May estimate of \$770.5 billion. The June figure is 4.7 percent ($\pm 1.8\%$) below the June 2010 estimate of \$810.4 billion.

During the first 6 months of this year, construction spending amounted to \$357.5 billion, 5.4 percent ($\pm 1.3\%$) below the \$377.9 billion for the same period in 2010.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$493.4 billion, 0.8 percent ($\pm 1.3\%$)* above the revised May estimate of \$489.6 billion. Residential construction was at a seasonally adjusted annual rate of \$235.8 billion in June, 0.3 percent ($\pm 1.3\%$)* below the revised May estimate of \$236.5 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$257.7 billion in June, 1.8 percent ($\pm 1.3\%$) above the revised May estimate of \$253.1 billion.

PUBLIC CONSTRUCTION

In June, the estimated seasonally adjusted annual rate of public construction spending was \$278.9 billion, 0.7 percent ($\pm 2.6\%$)* below the revised May estimate of \$280.9 billion. Educational construction was at a seasonally adjusted annual rate of \$66.4 billion, 4.1 percent ($\pm 4.0\%$) below the revised May estimate of \$69.3 billion. Highway construction was at a seasonally adjusted annual rate of \$74.6 billion, 1.6 percent ($\pm 7.7\%$)* below the revised May estimate of \$75.8 billion.

July 2011 data will be released on September 1, 2011 at 10:00 A.M. EDT.

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.

Geographic data for Private Nonresidential Construction (1993-2010) are available. Go to <http://www.census.gov/const/C30/privpage.html>.

* 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	Jun 2011 ^P	May 2011 ^r	Apr 2011 ^r	Mar 2011	Feb 2011	Jun 2010	Percent change Jun 2011 from -	
							May 2011	Jun 2010
Total Construction	772,319	770,519	768,226	762,557	764,198	810,437	0.2	-4.7
Residential	243,928	244,757	247,042	235,809	242,369	251,310	-0.3	-2.9
Nonresidential	528,391	525,762	521,184	526,748	521,830	559,127	0.5	-5.5
Lodging	8,419	8,273	8,203	8,753	8,478	11,124	1.8	-24.3
Office	32,930	32,907	33,428	33,939	33,763	37,529	0.1	-12.3
Commercial	43,476	42,673	41,419	40,258	40,302	41,726	1.9	4.2
Health care	39,879	38,945	39,361	39,371	37,986	38,938	2.4	2.4
Educational	79,672	82,265	83,312	84,004	81,151	89,671	-3.2	-11.2
Religious	3,963	4,018	4,206	4,410	4,321	5,332	-1.4	-25.7
Public safety	10,277	10,085	9,829	9,828	9,757	11,328	1.9	-9.3
Amusement and recreation	14,523	14,988	14,408	15,660	15,845	16,946	-3.1	-14.3
Transportation	35,493	35,318	36,258	37,551	36,556	39,324	0.5	-9.7
Communication	18,389	17,699	18,142	17,681	17,847	17,902	3.9	2.7
Power	87,548	84,890	81,210	80,506	79,987	76,932	3.1	13.8
Highway and street	74,594	75,807	74,817	77,478	79,081	83,302	-1.6	-10.5
Sewage and waste disposal	24,002	23,617	22,804	23,768	23,548	25,888	1.6	-7.3
Water supply	13,719	13,646	13,562	14,223	14,841	16,100	0.5	-14.8
Conservation and development	6,856	7,341	7,294	7,224	7,698	7,937	-6.6	-13.6
Manufacturing	34,651	33,291	32,932	32,097	30,668	39,150	4.1	-11.5
Total Private Construction¹	493,414	489,572	488,398	477,158	478,700	501,857	0.8	-1.7
Residential	235,752	236,473	238,289	227,254	233,404	240,879	-0.3	-2.1
New single family	105,281	104,996	105,598	105,923	107,031	117,702	0.3	-10.6
New multi-family	13,196	13,582	13,704	13,460	13,677	14,724	-2.8	-10.4
Nonresidential	257,662	253,099	250,110	249,904	245,296	260,978	1.8	-1.3
Lodging	7,772	7,691	7,718	8,214	8,034	10,642	1.1	-27.0
Office	21,440	21,336	21,416	21,823	21,596	23,842	0.5	-10.1
Commercial	39,997	38,806	37,956	37,035	37,259	39,080	3.1	2.3
Health care	28,863	28,217	28,700	28,810	27,673	29,741	2.3	-3.0
Educational	13,283	13,004	13,333	12,974	12,298	13,354	2.1	-0.5
Religious	3,949	3,988	4,166	4,380	4,297	5,280	-1.0	-25.2
Amusement and recreation	5,685	5,917	5,569	5,598	5,633	6,723	-3.9	-15.4
Transportation	10,117	10,082	10,172	10,486	10,645	10,271	0.3	-1.5
Communication	18,322	17,609	18,112	17,628	17,837	17,873	4.0	2.5
Power	72,723	72,260	69,058	69,771	68,718	64,349	0.6	13.0
Manufacturing	33,924	32,625	32,332	31,521	30,072	38,479	4.0	-11.8
Total Public Construction²	278,905	280,947	279,828	285,399	285,498	308,580	-0.7	-9.6
Residential	8,176	8,284	8,753	8,555	8,965	10,431	-1.3	-21.6
Nonresidential	270,729	272,663	271,074	276,844	276,534	298,150	-0.7	-9.2
Office	11,490	11,572	12,011	12,116	12,167	13,688	-0.7	-16.1
Commercial	3,479	3,867	3,463	3,224	3,044	2,646	-10.0	31.5
Health care	11,016	10,727	10,661	10,561	10,313	9,196	2.7	19.8
Educational	66,389	69,261	69,979	71,031	68,854	76,317	-4.1	-13.0
Public safety	10,113	9,910	9,644	9,628	9,615	11,169	2.0	-9.5
Amusement and recreation	8,837	9,071	8,839	10,061	10,212	10,223	-2.6	-13.6
Transportation	25,376	25,236	26,086	27,065	25,911	29,053	0.6	-12.7
Power	14,825	12,630	12,151	10,735	11,270	12,583	17.4	17.8
Highway and street	74,586	75,791	74,799	77,413	79,018	83,204	-1.6	-10.4
Sewage and waste disposal	23,430	23,001	22,049	22,989	23,107	25,501	1.9	-8.1
Water supply	12,916	12,943	12,987	13,656	14,290	15,464	-0.2	-16.5
Conservation and development	6,819	7,287	7,249	7,169	7,660	7,872	-6.4	-13.4

^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	Jun 2011 ^P	May 2011 ^F	Apr 2011 ^F	Mar 2011	Feb 2011	Jun 2010	Year-to-date		
							Jun 2011	Jun 2010	Percent change
Total Construction	69,832	65,420	61,817	56,731	51,412	73,473	357,490	377,859	-5.4
Residential	22,247	21,393	20,532	17,426	15,493	22,964	113,461	119,218	-4.8
Nonresidential	47,585	44,026	41,285	39,305	35,920	50,508	244,029	258,641	-5.6
Lodging	702	689	684	729	707	927	4,225	6,102	-30.8
Office	2,854	2,795	2,799	2,726	2,554	3,243	16,297	19,077	-14.6
Commercial	3,854	3,615	3,401	3,159	2,947	3,671	19,851	19,903	-0.3
Health care	3,396	3,273	3,270	3,212	2,944	3,338	19,024	19,135	-0.6
Educational	7,645	6,949	6,621	6,234	5,575	8,623	38,675	42,101	-8.1
Religious	332	322	339	349	336	450	2,046	2,606	-21.5
Public safety	886	837	800	783	721	976	4,753	5,720	-16.9
Amusement and recreation	1,269	1,289	1,175	1,214	1,129	1,465	7,191	7,960	-9.7
Transportation	3,064	2,920	2,923	2,776	2,555	3,429	16,884	17,921	-5.8
Communication	1,626	1,486	1,422	1,502	1,280	1,586	8,446	8,507	-0.7
Power	7,518	6,892	6,454	6,136	5,855	6,599	38,771	34,047	13.9
Highway and street	7,534	6,475	5,140	4,427	3,810	8,449	31,142	33,086	-5.9
Sewage and waste disposal	2,131	1,976	1,812	1,799	1,620	2,286	11,003	12,010	-8.4
Water supply	1,221	1,155	1,113	1,118	1,047	1,436	6,726	7,112	-5.4
Conservation and development	582	568	581	584	562	669	3,417	3,147	8.6
Manufacturing	2,972	2,785	2,752	2,556	2,277	3,362	15,578	20,208	-22.9
Total Private Construction¹	43,746	41,730	40,142	36,516	33,095	44,570	228,991	241,299	-5.1
Residential	21,502	20,696	19,828	16,773	14,843	22,020	109,316	114,752	-4.7
New single family	9,499	8,945	8,473	8,143	6,919	10,650	49,326	54,562	-9.6
New multi-family	1,166	1,182	1,158	1,096	1,062	1,299	6,686	7,529	-11.2
Nonresidential	22,243	21,034	20,313	19,743	18,252	22,551	119,676	126,547	-5.4
Lodging	648	641	643	685	670	887	3,963	5,957	-33.5
Office	1,846	1,814	1,797	1,768	1,656	2,055	10,556	12,448	-15.2
Commercial	3,555	3,294	3,133	2,901	2,713	3,444	18,237	18,625	-2.1
Health care	2,471	2,367	2,376	2,322	2,125	2,559	13,767	14,604	-5.7
Educational	1,248	1,161	1,119	1,023	892	1,251	6,317	6,758	-6.5
Religious	331	320	336	346	334	446	2,033	2,575	-21.0
Amusement and recreation	474	496	467	461	441	559	2,796	3,230	-13.4
Transportation	866	829	828	785	771	899	4,895	4,519	8.3
Communication	1,620	1,479	1,419	1,497	1,279	1,584	8,425	8,485	-0.7
Power	6,140	5,775	5,368	5,317	5,061	5,451	32,736	28,748	13.9
Manufacturing	2,912	2,730	2,702	2,508	2,227	3,306	15,263	19,907	-23.3
Total Public Construction²	26,087	23,690	21,675	20,215	18,318	28,902	128,499	136,560	-5.9
Residential	745	697	704	653	650	945	4,145	4,466	-7.2
Nonresidential	25,342	22,992	20,972	19,562	17,668	27,958	124,354	132,094	-5.9
Office	1,008	982	1,002	958	898	1,189	5,741	6,629	-13.4
Commercial	300	321	268	258	234	227	1,614	1,277	26.4
Health care	925	906	893	890	820	779	5,258	4,532	16.0
Educational	6,396	5,789	5,502	5,211	4,683	7,372	32,358	35,343	-8.4
Public safety	872	822	784	766	710	961	4,671	5,570	-16.1
Amusement and recreation	795	792	709	753	688	906	4,395	4,730	-7.1
Transportation	2,198	2,091	2,095	1,991	1,785	2,531	11,990	13,401	-10.5
Power	1,379	1,116	1,086	819	794	1,149	6,035	5,299	13.9
Highway and street	7,533	6,473	5,138	4,423	3,807	8,440	31,125	33,034	-5.8
Sewage and waste disposal	2,078	1,923	1,752	1,738	1,589	2,249	10,713	11,817	-9.3
Water supply	1,159	1,101	1,068	1,075	1,012	1,389	6,448	6,829	-5.6
Conservation and development	579	563	578	580	559	663	3,395	3,137	8.2

^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	0.7	0.8	1.1	1.1
Residential	3.4	3.2	2.3	2.5	2.6
Nonresidential	0.9	0.7	0.8	1.1	1.2
Lodging	5.4	4.6	3.6	3.5	3.7
Office	2.2	2.2	2.0	1.5	2.4
Commercial	3.3	2.6	2.9	3.0	4.1
Health care	2.1	1.6	1.8	1.3	2.1
Educational	2.2	2.0	2.4	2.2	2.8
Religious	6.5	6.3	5.5	4.5	6.0
Public safety	3.2	2.7	2.5	4.9	5.2
Amusement and recreation	4.1	3.0	3.2	3.0	3.7
Transportation	2.7	2.3	2.1	2.3	2.2
Communication	NA	NA	NA	NA	NA
Power	0.8	0.6	1.0	0.5	1.7
Highway and street	3.6	2.4	3.2	4.8	4.0
Sewage and waste disposal	3.1	2.6	2.8	4.4	3.7
Water supply	3.9	3.0	3.9	4.5	4.4
Conservation and development	2.9	2.0	2.6	2.1	2.6
Manufacturing	1.7	1.4	2.3	1.2	2.7
Total Private Construction	1.1	0.9	0.9	0.8	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	11.0	10.1	5.8	3.5	7.4
Nonresidential	1.1	0.9	0.9	0.8	1.2
Lodging	5.7	4.8	3.6	3.7	3.8
Office	3.4	3.2	2.9	2.1	3.8
Commercial	3.7	2.9	3.0	3.2	4.4
Health care	2.7	2.1	2.2	1.6	2.5
Educational	3.7	3.2	3.7	2.8	5.2
Religious	6.5	6.4	5.6	4.6	6.1
Amusement and recreation	4.3	3.2	3.5	2.4	4.8
Transportation	7.0	4.9	9.7	7.4	12.9
Communication	NA	NA	NA	NA	NA
Power	0.4	0.5	0.6	0.3	0.5
Manufacturing	1.7	1.5	2.3	1.2	2.8
Total Public Construction	1.3	0.9	1.2	1.6	1.6
Residential	3.4	3.2	2.3	2.5	2.6
Nonresidential	1.3	0.9	1.2	1.6	1.6
Office	2.5	2.2	2.1	2.1	2.5
Commercial	7.2	6.7	11.9	7.9	12.6
Health care	3.0	2.5	3.2	2.3	3.5
Educational	2.4	2.2	2.7	2.5	3.1
Public safety	3.2	2.7	2.6	5.0	5.3
Amusement and recreation	5.9	4.3	4.8	4.3	5.1
Transportation	2.8	2.4	2.1	2.3	2.2
Power	5.6	3.2	7.8	3.2	15.6
Highway and street	3.6	2.4	3.2	4.8	4.0
Sewage and waste disposal	3.2	2.6	2.7	4.5	3.7
Water supply	4.0	3.1	4.0	4.7	4.5
Conservation and development	2.9	2.0	2.6	2.2	2.6

NA Not applicable