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## JUNE 2012 CONSTRUCTION AT \$842.1 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during June 2012 was estimated at a seasonally adjusted annual rate of \$842.1 billion, 0.4 percent ( $\pm 1.8\%$ )\* above the revised May estimate of \$838.3 billion. The June figure is 7.0 percent ( $\pm 2.0\%$ ) above the June 2011 estimate of \$786.8 billion.

During the first 6 months of this year, construction spending amounted to \$387.1 billion, 9.0 percent ( $\pm 1.5\%$ ) above the \$355.1 billion for the same period in 2011.

### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$567.9 billion, 0.7 percent ( $\pm 1.6\%$ )\* above the revised May estimate of \$564.2 billion. Residential construction was at a seasonally adjusted annual rate of \$265.6 billion in June, 1.3 percent ( $\pm 1.3\%$ )\* above the revised May estimate of \$262.1 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$302.3 billion in June, 0.1 percent ( $\pm 1.6\%$ )\* above the revised May estimate of \$302.1 billion.

### PUBLIC CONSTRUCTION

In June, the estimated seasonally adjusted annual rate of public construction spending was \$274.2 billion, nearly the same as ( $\pm 2.8\%$ )\* the revised May estimate of \$274.1 billion. Educational construction was at a seasonally adjusted annual rate of \$65.7 billion, 1.4 percent ( $\pm 4.6\%$ )\* below the revised May estimate of \$66.6 billion. Highway construction was at a seasonally adjusted annual rate of \$80.4 billion, 1.5 percent ( $\pm 7.7\%$ )\* above the revised May estimate of \$79.3 billion.

*July 2012 data will be released on September 4, 2012 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 ( $\pm 3.1$ ) 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.

Geographic data for Private Nonresidential Construction (1993-2011) are available. Go to <http://www.census.gov/construction/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 2012 <sup>P</sup>	May 2012 <sup>r</sup>	Apr 2012 <sup>r</sup>	Mar 2012	Feb 2012	Jun 2011	Percent change Jun 2012 from -	
							May 2012	Jun 2011
<b>Total Construction</b>	<b>842,082</b>	<b>838,327</b>	<b>825,133</b>	<b>817,842</b>	<b>820,677</b>	<b>786,784</b>	<b>0.4</b>	<b>7.0</b>
Residential	272,080	268,546	260,635	256,156	259,640	245,853	1.3	10.7
Nonresidential	570,002	569,781	564,499	561,686	561,037	540,930	0.0	5.4
Lodging	11,308	10,902	11,020	11,122	9,658	9,173	3.7	23.3
Office	35,536	35,630	35,540	35,780	34,288	35,545	-0.3	0.0
Commercial	46,801	47,727	46,596	46,425	45,896	44,777	-1.9	4.5
Health care	41,813	41,645	40,918	40,154	41,081	40,501	0.4	3.2
Educational	83,217	83,994	84,543	85,520	85,705	84,491	-0.9	-1.5
Religious	3,756	3,731	3,912	4,019	4,078	3,964	0.7	-5.2
Public safety	10,524	10,616	10,276	10,577	10,947	10,625	-0.9	-1.0
Amusement and recreation	15,982	15,761	15,566	15,820	15,812	16,354	1.4	-2.3
Transportation	36,864	35,927	34,988	32,793	33,051	35,188	2.6	4.8
Communication	17,653	16,924	16,911	17,008	16,819	17,902	4.3	-1.4
Power	90,774	93,718	94,090	94,195	95,207	76,150	-3.1	19.2
Highway and street	80,603	79,420	79,553	77,797	77,545	77,349	1.5	4.2
Sewage and waste disposal	22,797	22,425	22,325	22,915	23,660	23,184	1.7	-1.7
Water supply	12,971	13,578	13,522	13,446	13,637	13,539	-4.5	-4.2
Conservation and development	6,211	6,472	6,094	6,323	6,064	7,593	-4.0	-18.2
Manufacturing	53,194	51,310	48,647	47,791	47,590	44,596	3.7	19.3
<b>Total Private Construction<sup>1</sup></b>	<b>567,855</b>	<b>564,178</b>	<b>552,328</b>	<b>544,797</b>	<b>544,550</b>	<b>502,149</b>	<b>0.7</b>	<b>13.1</b>
Residential	265,602	262,120	254,145	249,452	252,640	236,923	1.3	12.1
New single family	125,884	122,169	119,578	117,712	117,837	106,140	3.0	18.6
New multi-family	21,697	20,989	19,631	18,028	17,784	14,582	3.4	48.8
Nonresidential	302,252	302,058	298,183	295,345	291,910	265,226	0.1	14.0
Lodging	10,622	10,318	10,313	10,225	8,976	8,408	2.9	26.3
Office	24,901	24,796	24,294	24,552	23,306	23,366	0.4	6.6
Commercial	43,637	44,305	43,382	43,234	42,798	40,929	-1.5	6.6
Health care	30,821	30,630	30,377	29,560	30,644	28,804	0.6	7.0
Educational	17,551	17,379	17,273	17,465	16,762	14,779	1.0	18.8
Religious	3,729	3,701	3,890	3,989	4,055	3,935	0.8	-5.2
Amusement and recreation	6,542	6,478	6,571	6,414	6,366	7,308	1.0	-10.5
Transportation	11,181	11,158	10,717	9,346	8,609	9,550	0.2	17.1
Communication	17,480	16,717	16,689	16,696	16,621	17,775	4.6	-1.7
Power	82,109	84,767	85,518	85,778	85,796	64,932	-3.1	26.5
Manufacturing	52,145	50,231	47,873	46,762	46,640	43,825	3.8	19.0
<b>Total Public Construction<sup>2</sup></b>	<b>274,228</b>	<b>274,149</b>	<b>272,805</b>	<b>273,045</b>	<b>276,127</b>	<b>284,635</b>	<b>0.0</b>	<b>-3.7</b>
Residential	6,478	6,426	6,490	6,704	7,000	8,931	0.8	-27.5
Nonresidential	267,750	267,723	266,315	266,341	269,127	275,704	0.0	-2.9
Office	10,635	10,835	11,246	11,229	10,982	12,179	-1.8	-12.7
Commercial	3,164	3,422	3,214	3,191	3,098	3,848	-7.5	-17.8
Health care	10,993	11,016	10,542	10,594	10,437	11,697	-0.2	-6.0
Educational	65,666	66,615	67,270	68,055	68,943	69,711	-1.4	-5.8
Public safety	10,365	10,510	10,177	10,486	10,825	10,370	-1.4	0.0
Amusement and recreation	9,440	9,283	8,995	9,407	9,446	9,046	1.7	4.4
Transportation	25,683	24,769	24,271	23,447	24,442	25,639	3.7	0.2
Power	8,666	8,951	8,572	8,417	9,410	11,218	-3.2	-22.7
Highway and street	80,430	79,261	79,397	77,687	77,484	77,318	1.5	4.0
Sewage and waste disposal	22,144	21,768	21,819	22,254	23,058	22,671	1.7	-2.3
Water supply	12,515	13,016	13,061	13,069	13,184	12,782	-3.8	-2.1
Conservation and development	6,117	6,377	6,027	6,237	5,965	7,533	-4.1	-18.8

<sup>P</sup>Preliminary <sup>r</sup>Revised

<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>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	Jun 2012 <sup>p</sup>	May 2012 <sup>f</sup>	Apr 2012 <sup>f</sup>	Mar 2012	Feb 2012	Jun 2011	Year-to-date		
							Jun 2012	Jun 2011	Percent change
<b>Total Construction</b>	<b>75,908</b>	<b>71,364</b>	<b>66,201</b>	<b>60,939</b>	<b>56,108</b>	<b>71,297</b>	<b>387,055</b>	<b>355,108</b>	<b>9.0</b>
Residential	24,917	23,427	21,639	18,755	16,543	22,622	122,338	114,483	6.9
Nonresidential	50,991	47,937	44,563	42,184	39,566	48,676	264,717	240,626	10.0
Lodging	942	909	918	927	805	764	5,303	4,318	22.8
Office	3,086	3,072	2,966	2,865	2,642	3,111	17,267	16,755	3.1
Commercial	4,148	4,052	3,862	3,646	3,394	3,983	22,464	19,983	12.4
Health care	3,608	3,511	3,388	3,264	3,178	3,482	20,085	19,214	4.5
Educational	7,987	7,101	6,626	6,363	5,950	8,185	39,969	38,961	2.6
Religious	312	298	315	321	330	334	1,897	2,061	-8.0
Public safety	902	886	831	836	820	911	5,089	4,806	5.9
Amusement and recreation	1,375	1,348	1,281	1,237	1,155	1,431	7,576	7,718	-1.8
Transportation	3,220	2,981	2,787	2,435	2,329	3,085	16,168	16,385	-1.3
Communication	1,518	1,466	1,324	1,363	1,255	1,595	8,087	8,278	-2.3
Power	7,639	7,645	7,373	7,500	7,212	6,353	44,940	32,571	38.0
Highway and street	8,029	6,858	5,502	4,333	3,853	7,776	32,214	31,266	3.0
Sewage and waste disposal	2,027	1,885	1,747	1,760	1,668	2,054	10,738	10,653	0.8
Water supply	1,142	1,147	1,111	1,041	989	1,209	6,430	6,653	-3.4
Conservation and development	519	514	492	499	453	654	2,915	3,642	-20.0
Manufacturing	4,539	4,266	4,040	3,797	3,534	3,751	23,575	17,363	35.8
<b>Total Private Construction<sup>1</sup></b>	<b>50,355</b>	<b>48,185</b>	<b>45,195</b>	<b>41,788</b>	<b>38,090</b>	<b>44,622</b>	<b>262,289</b>	<b>226,369</b>	<b>15.9</b>
Residential	24,343	22,884	21,109	18,246	16,011	21,803	119,103	110,034	8.2
New single family	11,354	10,373	9,550	9,018	7,621	9,597	55,793	49,658	12.4
New multi-family	1,922	1,812	1,659	1,476	1,382	1,275	9,540	6,814	40.0
Nonresidential	26,012	25,300	24,087	23,542	22,079	22,820	143,185	116,335	23.1
Lodging	885	860	859	852	748	701	4,959	4,027	23.1
Office	2,169	2,156	2,020	1,969	1,833	2,048	11,927	10,847	10.0
Commercial	3,878	3,772	3,608	3,393	3,155	3,655	20,926	18,321	14.2
Health care	2,676	2,571	2,500	2,389	2,339	2,493	14,772	13,642	8.3
Educational	1,644	1,564	1,434	1,404	1,243	1,407	8,462	6,550	29.2
Religious	309	295	313	319	328	332	1,884	2,045	-7.9
Amusement and recreation	548	549	544	537	503	613	3,194	3,234	-1.2
Transportation	956	919	843	667	598	819	4,693	4,297	9.2
Communication	1,503	1,448	1,306	1,337	1,239	1,584	7,975	8,241	-3.2
Power	6,858	6,858	6,582	6,859	6,546	5,346	40,602	27,383	48.3
Manufacturing	4,452	4,176	3,975	3,712	3,455	3,686	23,105	17,047	35.5
<b>Total Public Construction<sup>2</sup></b>	<b>25,553</b>	<b>23,179</b>	<b>21,006</b>	<b>19,151</b>	<b>18,018</b>	<b>26,675</b>	<b>124,766</b>	<b>128,739</b>	<b>-3.1</b>
Residential	574	543	530	509	531	819	3,235	4,449	-27.3
Nonresidential	24,980	22,637	20,476	18,642	17,487	25,856	121,531	124,290	-2.2
Office	916	916	946	896	808	1,063	5,340	5,908	-9.6
Commercial	270	280	254	253	239	328	1,538	1,662	-7.5
Health care	932	940	888	875	839	990	5,313	5,571	-4.6
Educational	6,344	5,536	5,192	4,958	4,706	6,777	31,506	32,411	-2.8
Public safety	887	877	823	828	811	888	5,028	4,710	6.8
Amusement and recreation	828	799	737	700	652	818	4,382	4,484	-2.3
Transportation	2,263	2,062	1,944	1,768	1,731	2,266	11,475	12,088	-5.1
Power	782	786	791	641	666	1,007	4,338	5,187	-16.4
Highway and street	8,013	6,845	5,489	4,324	3,849	7,773	32,150	31,242	2.9
Sewage and waste disposal	1,967	1,829	1,706	1,705	1,623	2,006	10,429	10,375	0.5
Water supply	1,106	1,103	1,076	1,014	963	1,151	6,223	6,371	-2.3
Conservation and development	511	506	486	491	445	649	2,870	3,622	-20.8

<sup>p</sup>Preliminary <sup>f</sup>Revised

<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>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)

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
<b>Total Construction</b>	<b>0.9</b>	<b>0.7</b>	<b>0.9</b>	<b>1.1</b>	<b>1.2</b>
Residential	3.9	3.4	2.0	2.5	2.5
Nonresidential	1.0	0.7	0.9	1.2	1.2
Lodging	3.3	2.1	5.4	1.6	5.3
Office	3.3	3.2	3.2	3.3	3.0
Commercial	3.8	3.5	4.1	2.5	3.6
Health care	1.9	1.9	2.3	1.5	2.5
Educational	2.2	1.5	2.5	2.3	3.0
Religious	7.0	5.8	7.2	4.9	7.5
Public safety	3.4	2.7	3.5	2.6	5.3
Amusement and recreation	3.7	3.1	3.8	3.5	5.1
Transportation	2.1	1.6	2.7	2.0	3.7
Communication	NA	NA	NA	NA	NA
Power	0.5	0.5	0.8	0.3	0.5
Highway and street	3.4	2.3	3.2	4.7	4.6
Sewage and waste disposal	3.7	3.1	3.6	3.1	4.1
Water supply	4.0	3.1	3.9	3.5	4.7
Conservation and development	3.6	2.7	1.9	2.8	2.9
Manufacturing	1.7	1.2	2.1	1.2	2.2
<b>Total Private Construction</b>	<b>1.1</b>	<b>1.1</b>	<b>1.3</b>	<b>1.0</b>	<b>1.3</b>
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	9.6	8.4	12.6	4.9	15.9
Nonresidential	1.1	1.1	1.3	1.0	1.3
Lodging	3.4	2.2	5.7	1.7	5.7
Office	5.0	4.9	5.0	5.0	4.4
Commercial	4.2	3.8	4.5	2.7	4.0
Health care	2.5	2.5	3.2	2.1	3.5
Educational	3.3	2.8	5.3	2.2	5.3
Religious	7.0	5.9	7.3	5.0	7.6
Amusement and recreation	4.7	4.2	4.9	3.8	6.7
Transportation	4.2	3.2	7.7	3.7	4.4
Communication	NA	NA	NA	NA	NA
Power	0.3	0.5	0.8	0.2	0.3
Manufacturing	1.8	1.2	2.1	1.2	2.3
<b>Total Public Construction</b>	<b>1.3</b>	<b>0.9</b>	<b>1.2</b>	<b>1.7</b>	<b>1.8</b>
Residential	3.9	3.4	2.0	2.5	2.5
Nonresidential	1.4	0.9	1.2	1.8	1.8
Office	2.5	1.8	2.1	2.1	2.8
Commercial	6.3	5.0	5.9	6.8	7.3
Health care	2.4	2.2	2.6	1.4	2.7
Educational	2.6	1.7	2.7	2.8	3.4
Public safety	3.5	2.7	3.6	2.5	5.5
Amusement and recreation	5.0	4.3	5.5	5.1	7.2
Transportation	2.3	1.8	2.8	2.2	4.0
Power	5.1	3.6	3.2	3.0	3.3
Highway and street	3.4	2.3	3.2	4.7	4.6
Sewage and waste disposal	3.7	3.1	3.7	3.2	4.2
Water supply	4.2	3.2	4.1	3.7	5.0
Conservation and development	3.6	2.7	1.9	2.8	2.9

NA Not applicable