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## JUNE 2013 CONSTRUCTION AT \$883.9 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during June 2013 was estimated at a seasonally adjusted annual rate of \$883.9 billion, 0.6 percent ( $\pm 2.1\%$ )\* below the revised May estimate of \$889.4 billion. The June figure is 3.3 percent ( $\pm 2.3\%$ ) above the June 2012 estimate of \$855.8 billion.

During the first 6 months of this year, construction spending amounted to \$408.5 billion, 5.1 percent ( $\pm 1.5\%$ ) above the \$388.8 billion for the same period in 2012.

### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$622.8 billion, 0.4 percent ( $\pm 1.2\%$ )\* below the revised May estimate of \$625.4 billion. Residential construction was at a seasonally adjusted annual rate of \$332.1 billion in June, nearly the same as ( $\pm 1.3\%$ )\* the revised May estimate of \$332.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$290.8 billion in June, 0.9 percent ( $\pm 1.2\%$ )\* below the revised May estimate of \$293.3 billion.

### PUBLIC CONSTRUCTION

In June, the estimated seasonally adjusted annual rate of public construction spending was \$261.1 billion, 1.1 percent ( $\pm 3.6\%$ )\* below the revised May estimate of \$264.0 billion. Educational construction was at a seasonally adjusted annual rate of \$59.9 billion, 0.4 percent ( $\pm 11.8\%$ )\* below the revised May estimate of \$60.2 billion. Highway construction was at a seasonally adjusted annual rate of \$75.0 billion, 2.8 percent ( $\pm 6.1\%$ )\* below the revised May estimate of \$77.1 billion.

***July 2013 data will be released on September 3, 2013 at 10:00 A.M. EDT.***

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

***<http://www.census.gov/constructionspending>***

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

Geographic data for Private Nonresidential Construction (1993-2012) are available. Go to [http://www.census.gov/construction/c30/historical\\_data.html](http://www.census.gov/construction/c30/historical_data.html).

Estimates for private residential, total private, and total construction spending for 2012 have been revised to reflect corrections identified to estimates of spending on residential improvements.

\* 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 2013 <sup>P</sup>	May 2013 <sup>r</sup>	Apr 2013 <sup>r</sup>	Mar 2013	Feb 2013	Jun 2012	Percent change Jun 2013 from -	
							May 2013	Jun 2012
<b>Total Construction</b>	<b>883,944</b>	<b>889,445</b>	<b>878,396</b>	<b>869,164</b>	<b>869,909</b>	<b>855,779</b>	<b>-0.6</b>	<b>3.3</b>
Residential	338,163	338,360	329,272	325,146	322,951	287,508	-0.1	17.6
Nonresidential	545,782	551,085	549,124	544,018	546,958	568,272	-1.0	-4.0
Lodging	14,004	14,161	13,728	12,853	12,422	11,414	-1.1	22.7
Office	36,515	36,240	36,389	37,678	37,451	37,590	0.8	-2.9
Commercial	45,449	47,901	47,429	47,001	47,841	46,107	-5.1	-1.4
Health care	41,581	41,159	40,635	39,956	41,158	42,392	1.0	-1.9
Educational	76,217	77,599	76,392	77,315	81,509	87,211	-1.8	-12.6
Religious	3,348	3,593	3,507	3,902	3,698	3,814	-6.8	-12.2
Public safety	9,581	9,958	9,684	9,200	9,456	10,174	-3.8	-5.8
Amusement and recreation	13,979	13,921	13,873	13,651	13,627	14,953	0.4	-6.5
Transportation	41,250	40,467	40,909	39,979	39,410	39,555	1.9	4.3
Communication	15,424	15,045	15,985	16,007	14,584	17,896	2.5	-13.8
Power	88,165	85,066	83,461	80,495	79,942	83,397	3.6	5.7
Highway and street	75,061	77,312	77,642	77,451	76,884	85,684	-2.9	-12.4
Sewage and waste disposal	20,336	21,465	21,719	20,346	20,639	21,512	-5.3	-5.5
Water supply	13,943	14,750	14,442	13,367	13,971	13,053	-5.5	6.8
Conservation and development	5,260	5,806	5,857	5,761	6,253	6,354	-9.4	-17.2
Manufacturing	45,671	46,643	47,473	49,056	48,115	47,158	-2.1	-3.2
<b>Total Private Construction<sup>1</sup></b>	<b>622,835</b>	<b>625,427</b>	<b>614,584</b>	<b>604,021</b>	<b>601,614</b>	<b>567,978</b>	<b>-0.4</b>	<b>9.7</b>
Residential	332,082	332,154	323,021	318,726	317,420	281,128	0.0	18.1
New single family	164,833	166,179	165,561	163,994	161,328	128,537	-0.8	28.2
New multi-family	30,966	32,023	30,788	29,534	28,853	22,031	-3.3	40.6
Nonresidential	290,754	293,273	291,563	285,294	284,194	286,851	-0.9	1.4
Lodging	13,583	13,808	13,342	12,462	11,964	10,619	-1.6	27.9
Office	28,479	28,520	28,653	29,987	28,979	26,806	-0.1	6.2
Commercial	42,808	45,327	44,537	44,403	45,254	42,797	-5.6	0.0
Health care	30,202	30,210	29,757	29,618	31,158	31,440	0.0	-3.9
Educational	16,277	17,435	16,680	15,659	16,352	16,412	-6.6	-0.8
Religious	3,303	3,564	3,482	3,881	3,672	3,784	-7.3	-12.7
Amusement and recreation	5,973	6,126	5,711	5,360	5,257	5,504	-2.5	8.5
Transportation	11,327	11,255	11,434	11,150	11,196	11,683	0.6	-3.0
Communication	15,168	14,829	15,796	15,725	14,434	17,722	2.3	-14.4
Power	76,642	74,198	73,269	67,733	67,122	72,879	3.3	5.2
Manufacturing	45,100	45,911	46,683	48,243	47,239	45,989	-1.8	-1.9
<b>Total Public Construction<sup>2</sup></b>	<b>261,109</b>	<b>264,017</b>	<b>263,813</b>	<b>265,143</b>	<b>268,295</b>	<b>287,801</b>	<b>-1.1</b>	<b>-9.3</b>
Residential	6,081	6,206	6,252	6,420	5,530	6,380	-2.0	-4.7
Nonresidential	255,028	257,811	257,561	258,723	262,764	281,421	-1.1	-9.4
Office	8,036	7,721	7,736	7,691	8,472	10,793	4.1	-25.5
Commercial	2,640	2,574	2,892	2,598	2,588	3,309	2.6	-20.2
Health care	11,379	10,949	10,878	10,338	10,000	10,952	3.9	3.9
Educational	59,940	60,164	59,712	61,656	65,157	70,799	-0.4	-15.3
Public safety	9,517	9,873	9,560	9,099	9,291	10,029	-3.6	-5.1
Amusement and recreation	8,005	7,795	8,163	8,291	8,370	9,449	2.7	-15.3
Transportation	29,923	29,212	29,475	28,828	28,214	27,872	2.4	7.4
Power	11,523	10,868	10,192	12,762	12,820	10,518	6.0	9.6
Highway and street	74,957	77,130	77,503	77,391	76,807	85,539	-2.8	-12.4
Sewage and waste disposal	19,880	20,973	21,221	19,940	20,000	20,971	-5.2	-5.2
Water supply	12,705	13,511	13,034	12,897	13,319	12,724	-6.0	-0.1
Conservation and development	5,231	5,711	5,807	5,726	6,218	6,299	-8.4	-17.0

<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 2013 <sup>P</sup>	May 2013 <sup>F</sup>	Apr 2013 <sup>F</sup>	Mar 2013	Feb 2013	Jun 2012	Year-to-date		
							Jun 2013	Jun 2012	Percent change
<b>Total Construction</b>	<b>79,877</b>	<b>76,530</b>	<b>70,535</b>	<b>64,036</b>	<b>58,395</b>	<b>77,876</b>	<b>408,516</b>	<b>388,786</b>	<b>5.1</b>
Residential	31,687	30,016	26,745	23,883	20,425	26,881	153,741	127,721	20.4
Nonresidential	48,190	46,514	43,790	40,152	37,970	50,995	254,776	261,065	-2.4
Lodging	1,167	1,180	1,144	1,071	1,035	951	6,550	5,362	22.2
Office	3,130	3,105	3,021	2,984	2,819	3,240	17,918	18,392	-2.6
Commercial	4,047	4,093	3,928	3,637	3,460	4,120	22,398	21,824	2.6
Health care	3,570	3,462	3,396	3,230	3,162	3,658	19,962	20,616	-3.2
Educational	7,269	6,514	5,993	5,699	5,638	8,375	36,611	40,132	-8.8
Religious	275	289	283	304	290	314	1,728	1,853	-6.7
Public safety	814	847	796	718	701	876	4,586	5,150	-11.0
Amusement and recreation	1,200	1,211	1,135	1,070	984	1,286	6,616	7,194	-8.0
Transportation	3,590	3,359	3,269	2,931	2,702	3,482	18,620	16,935	9.9
Communication	1,271	1,283	1,309	1,226	1,030	1,534	7,141	8,269	-13.6
Power	7,015	6,833	6,737	6,228	6,000	6,865	39,304	39,549	-0.6
Highway and street	7,469	6,906	5,504	4,152	3,636	8,661	31,379	33,709	-6.9
Sewage and waste disposal	1,794	1,845	1,729	1,537	1,445	1,910	9,759	10,687	-8.7
Water supply	1,230	1,247	1,184	1,004	1,000	1,153	6,639	6,434	3.2
Conservation and development	430	470	472	437	462	526	2,711	2,937	-7.7
Manufacturing	3,919	3,871	3,890	3,926	3,607	4,045	22,855	22,022	3.8
<b>Total Private Construction<sup>1</sup></b>	<b>55,633</b>	<b>53,974</b>	<b>50,022</b>	<b>45,779</b>	<b>41,224</b>	<b>50,900</b>	<b>288,702</b>	<b>260,620</b>	<b>10.8</b>
Residential	31,157	29,481	26,228	23,397	20,028	26,315	150,841	124,651	21.0
New single family	14,909	14,224	13,352	12,658	10,492	11,620	76,121	57,135	33.2
New multi-family	2,685	2,787	2,637	2,390	2,232	1,930	14,889	9,702	53.5
Nonresidential	24,476	24,493	23,795	22,382	21,196	24,585	137,861	135,969	1.4
Lodging	1,132	1,151	1,112	1,039	997	885	6,341	5,014	26.5
Office	2,436	2,455	2,365	2,387	2,203	2,314	14,067	12,890	9.1
Commercial	3,821	3,882	3,697	3,435	3,264	3,838	21,133	20,261	4.3
Health care	2,607	2,549	2,482	2,369	2,374	2,736	14,697	15,246	-3.6
Educational	1,527	1,572	1,403	1,229	1,198	1,544	8,091	8,013	1.0
Religious	271	286	281	302	288	312	1,714	1,839	-6.8
Amusement and recreation	493	530	470	448	410	454	2,770	2,768	0.1
Transportation	950	914	874	770	727	1,012	5,038	4,975	1.3
Communication	1,250	1,265	1,293	1,203	1,018	1,519	7,036	8,155	-13.7
Power	5,967	5,909	5,810	5,265	5,077	5,922	33,713	34,687	-2.8
Manufacturing	3,871	3,810	3,824	3,858	3,534	3,947	22,478	21,491	4.6
<b>Total Public Construction<sup>2</sup></b>	<b>24,245</b>	<b>22,556</b>	<b>20,513</b>	<b>18,257</b>	<b>17,171</b>	<b>26,975</b>	<b>119,815</b>	<b>128,166</b>	<b>-6.5</b>
Residential	531	534	518	486	397	565	2,900	3,070	-5.5
Nonresidential	23,714	22,022	19,995	17,770	16,774	26,410	116,915	125,096	-6.5
Office	694	650	657	597	616	926	3,851	5,502	-30.0
Commercial	227	211	231	202	196	282	1,265	1,563	-19.1
Health care	963	914	914	861	788	922	5,265	5,370	-2.0
Educational	5,742	4,942	4,590	4,470	4,440	6,831	28,520	32,120	-11.2
Public safety	808	839	785	709	689	863	4,532	5,082	-10.8
Amusement and recreation	707	682	665	622	574	832	3,846	4,426	-13.1
Transportation	2,640	2,445	2,395	2,161	1,975	2,470	13,582	11,960	13.6
Power	1,049	924	927	963	923	944	5,591	4,862	15.0
Highway and street	7,460	6,891	5,493	4,148	3,632	8,649	31,331	33,647	-6.9
Sewage and waste disposal	1,756	1,802	1,688	1,508	1,395	1,863	9,516	10,421	-8.7
Water supply	1,134	1,149	1,069	970	962	1,127	6,225	6,232	-0.1
Conservation and development	428	462	468	434	459	521	2,687	2,904	-7.5

<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>1.0</b>	<b>0.6</b>	<b>0.9</b>	<b>1.3</b>	<b>1.4</b>
Residential	5.2	4.8	5.0	3.0	6.1
Nonresidential	1.0	0.6	0.9	1.3	1.4
Lodging	2.9	2.3	3.9	2.9	4.1
Office	3.3	2.7	3.4	1.7	2.7
Commercial	3.0	2.0	3.5	1.8	3.1
Health care	2.1	1.6	2.0	1.5	2.5
Educational	2.6	1.9	2.0	5.5	4.4
Religious	7.3	6.2	8.0	4.7	6.5
Public safety	3.1	3.1	2.6	2.6	3.3
Amusement and recreation	4.7	3.3	3.4	3.0	4.6
Transportation	2.6	2.0	2.6	2.6	3.7
Communication	NA	NA	NA	NA	NA
Power	0.5	0.3	0.5	0.4	0.7
Highway and street	3.7	2.2	3.1	3.7	4.2
Sewage and waste disposal	3.4	2.8	3.2	3.4	4.8
Water supply	4.0	3.3	5.0	4.0	6.4
Conservation and development	4.3	5.0	4.4	3.2	3.8
Manufacturing	1.4	1.5	1.7	1.1	2.0
<b>Total Private Construction</b>	<b>1.0</b>	<b>0.8</b>	<b>1.2</b>	<b>0.7</b>	<b>1.1</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	7.2	5.6	8.2	3.5	8.7
Nonresidential	1.0	0.8	1.2	0.7	1.1
Lodging	3.0	2.3	4.1	2.7	4.1
Office	4.6	3.6	5.2	2.0	3.7
Commercial	3.2	2.0	3.8	1.9	3.3
Health care	2.7	2.1	2.7	1.7	3.1
Educational	3.5	3.6	4.2	2.5	5.0
Religious	7.3	6.3	8.1	4.7	6.6
Amusement and recreation	5.9	4.3	5.2	3.4	6.4
Transportation	5.7	3.3	4.3	2.1	5.0
Communication	NA	NA	NA	NA	NA
Power	0.2	0.2	0.4	0.2	0.3
Manufacturing	1.5	1.6	1.8	1.2	2.1
<b>Total Public Construction</b>	<b>1.5</b>	<b>1.0</b>	<b>1.2</b>	<b>2.2</b>	<b>2.1</b>
Residential	5.2	4.8	5.0	3.0	6.1
Nonresidential	1.5	1.0	1.2	2.2	2.2
Office	2.7	1.9	1.7	3.3	2.7
Commercial	10.1	8.4	7.1	4.8	7.8
Health care	2.7	2.2	2.5	3.1	4.1
Educational	3.1	2.2	2.3	7.2	5.2
Public safety	3.1	3.1	2.6	2.7	3.3
Amusement and recreation	6.5	4.7	4.5	4.5	6.1
Transportation	2.8	2.1	2.9	2.8	4.0
Power	5.2	4.1	5.6	5.4	8.4
Highway and street	3.7	2.2	3.1	3.7	4.2
Sewage and waste disposal	3.5	2.8	3.3	3.5	4.9
Water supply	4.1	3.6	4.9	4.4	6.3
Conservation and development	4.4	5.0	4.4	3.3	3.8

NA Not applicable