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## JUNE 2014 CONSTRUCTION AT \$950.2 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during June 2014 was estimated at a seasonally adjusted annual rate of \$950.2 billion, 1.8 percent ( $\pm 1.8\%$ )\* below the revised May estimate of \$967.8 billion. The June figure is 5.5 percent ( $\pm 2.3\%$ ) above the June 2013 estimate of \$900.3 billion.

During the first 6 months of this year, construction spending amounted to \$445.1 billion, 7.8 percent ( $\pm 1.6\%$ ) above the \$413.0 billion for the same period in 2013.

### **PRIVATE CONSTRUCTION**

Spending on private construction was at a seasonally adjusted annual rate of \$685.5 billion, 1.0 percent  $(\pm 1.0\%)$ \* below the revised May estimate of \$692.0 billion. Residential construction was at a seasonally adjusted annual rate of \$355.9 billion in June, 0.3 percent  $(\pm 1.3\%)$ \* below the revised May estimate of \$357.0 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$329.5 billion in June, 1.6 percent  $(\pm 1.0\%)$  below the revised May estimate of \$335.0 billion.

#### **PUBLIC CONSTRUCTION**

In June, the estimated seasonally adjusted annual rate of public construction spending was \$264.7 billion, 4.0 percent  $(\pm 3.0\%)$  below the revised May estimate of \$275.7 billion. Educational construction was at a seasonally adjusted annual rate of \$59.7 billion, 4.9 percent  $(\pm 5.6\%)$ \* below the revised May estimate of \$62.8 billion. Highway construction was at a seasonally adjusted annual rate of \$75.3 billion, 10.4 percent  $(\pm 7.4\%)$  below the revised May estimate of \$84.0 billion.

July 2014 data will be released on September 2, 2014 at 10:00 A.M. EDT. 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.

The U.S. Census Bureau updated its Application Programming Interface (API) with monthly and quarterly economic indicators. The API allows developers to combine Census Bureau statistics with other data sets to create tools for research on a variety of topics.

#### **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, 1.4 percent; and public construction, 1.6 percent.

Geographic data for Private Nonresidential Construction (1993-2013) are available. Go to http://www.census.gov/construction/c30/historical\_data.html.

<sup>\* 90%</sup> 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.)

							Percent change Jun 2014 from -	
Type of Construction	Jun 2014 <sup>p</sup>	May 2014 <sup>r</sup>	Apr 2014 <sup>r</sup>	Mar 2014	Feb 2014	Jun 2013	May 2014	Jun 2013
Total Construction	950,154	967,776	960,349	947,303	947,088	900,334	-1.8	5.5
Residential	361,338	362,132	365,801	363,111	362,334	337,494	-0.2	7.1
Nonresidential	588,816	605,644	594,547	584,191	584,754	562,840	-2.8	4.6
Lodging	15,449	15,929	15,977	14,435	15,119	12,986	-3.0	19.0
Office	44,479	44,318	43,568	41,670	41,098	36,856	0.4	20.7
Commercial	54,282	55,080	53,619	52,870	52,488	49,497	-1.4	9.7
Health care	38,973	38,032	38,644	38,029	39,115	41,276	2.5	-5.6
Educational	75,651	78,814	78,923	76,330	75,116	80,499	-4.0	-6.0
Religious	3,781	3,753	3,623	3,510	3,487	3,625	0.7	4.3
Public safety	9,289	9,518	9,363	9,228	9,141	9,793	-2.4	-5.1
Amusement and recreation	16,709	16,901	15,838	14,805	14,904	15,297	-1.1	9.2
Transportation	42,190	42,428	41,171	40,866	39,559	39,813	-0.6	6.0
Communication	15,587	16,388	16,170	17,907	17,730	17,900	-4.9	-12.9
Power	103,797	107,349	103,016	106,066	107,767	87,208	-3.3	19.0
Highway and street Sewage and waste disposal	75,316 21,993	84,082 21,918	83,374 21,261	82,680 20,070	80,636 19,680	82,303 20,410	-10.4 0.3	-8.5 7.8
Water supply	12,758	13,354	12,777	12,115	11,332	13,363	-4.5	-4.5
Conservation and development	8,143	7,172	7,004	6,722	7,086	5,517	13.5	47.6
Manufacturing	50,420	50,610	50,220	46,889	50,498	46,497	-0.4	8.4
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Total Private Construction <sup>1</sup>	685,455	692,036	689,006	682,331	686,201	627,598	-1.0	9.2
Residential	355,915	357,030	360,826	358,145	357,267	331,308	-0.3	7.4
New single family	184,203	186,840	188,979	186,245	185,822	169,788	-1.4	8.5
New multi-family	41,819	40,808	41,262	39,865	38,671	31,384	2.5	33.2
Nonresidential	329,540	335,006	328,180	324,186	328,933	296,290	-1.6	11.2
Lodging	14,756	15,346	15,295	14,062	14,803	12,436	-3.8	18.7
Office	36,569	36,411	35,808	33,467	33,259	28,435	0.4	28.6
Commercial	52,582	53,251	51,889	51,263	50,895	47,366	-1.3	11.0
Health care	28,732	28,636	28,401	28,393	28,684	29,365	0.3	-2.2
Educational	15,989	16,046	16,577	16,022	15,892	16,741	-0.4	-4.5
Religious	3,766	3,747	3,615	3,508	3,479	3,593	0.5	4.8
Amusement and recreation	7,535	7,379	7,426	6,848	7,041	7,307	2.1	3.1
Transportation	11,410	11,694	11,617	11,315	11,053	11,372	-2.4	0.3
Communication	15,364	16,237	16,017	17,723	17,523	17,643	-5.4	-12.9
Power Manufacturing	91,588 50,006	95,027 50,041	90,849 49,644	94,111 46,326	95,387 49,842	74,666 45,915	-3.6 -0.1	22.7 8.9
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Total Public Construction <sup>2</sup>	264,699	275,740	271,343	264,972	260,887	272,736	-4.0	-2.9
Residential	5,423	5,102	4,976	4,966	5,067	6,186	6.3	-12.3
Nonresidential	259,276	270,638	266,368	260,006	255,820	266,550	-4.2	-2.7
Office	7,910	7,908	7,760	8,203	7,840	8,422	0.0	-6.1
Commercial	1,700	1,829	1,731	1,608	1,593	2,132	-7.1	-20.3
Health care	10,241	9,396	10,243	9,636	10,431	11,911	9.0	-14.0
Educational	59,662	62,768	62,346	60,308	59,224	63,758	-4.9	-6.4
Public safety	9,144	9,383	9,253	9,104	9,018	9,706	-2.5	-5.8
Amusement and recreation	9,174	9,523	8,412	7,957	7,863	7,991	-3.7	14.8
Transportation Power	30,780 12,208	30,734	29,554	29,552 11,955	28,506 12,380	28,441 12,542	0.1 -0.9	8.2 -2.7
Highway and street	75,274	12,322 84,040	12,168 83,311	82,647	80,598	82,247	-10.4	-2.7 -8.5
Sewage and waste disposal	21,693	21,611	20,988	19,670	19,361	19,976	0.4	-8.5 8.6
Water supply	12,155	12,710	12,264	11,579	10,800	12,628	-4.4	-3.7
Conservation and development	7,992	7,106	6,920	6,664	7,022	5,376	12.5	-3.7 48.7

<sup>&</sup>lt;sup>p</sup>Preliminary <sup>r</sup>Revised

<sup>&</sup>lt;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>&</sup>lt;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	May 2014 <sup>r</sup>	Apr 2014 <sup>r</sup>	Mar 2014	Feb 2014	Jun 2013	Year-to-date		
	2014 <sup>p</sup>						Jun 2014	Jun 2013	Percent change
Total Construction	85,502	82,301	76,940	70,064	63,817	81,961	445,110	413,027	7.8
Residential	33,484	31,528	29,627	26,922	22,729	31,635	169,363	154,228	9.8
Nonresidential	52,018	50,773	47,313	43,143	41,089	50,326	275,747	258,799	6.5
Lodging	1,287	1,327	1,331	1,203	1,260	1,082	7,612	6,275	21.3
Office	3,783	3,751	3,599	3,281	3,068	3,135	20,636	17,422	18.4
Commercial	4,769	4,696	4,383	4,064	3,827	4,343	25,453	23,508	8.3
Health care Educational	3,330 7,183	3,207 6,680	3,176 6,240	3,026 5,566	3,027 5,136	3,514 7,737	18,799	20,295	-7.4 -3.1
Religious	313	309	291	279	270	300	35,995 1,729	37,129 1,821	-5.1 -5.1
Public safety	800	798	766	724	677	833	4,522	4,707	-3.9
Amusement and recreation	1,451	1,446	1,290	1,157	1,080	1,313	7,529	6,996	7.6
Transportation	3,743	3,567	3,306	2,945	2,669	3,514	18,982	18,380	3.3
Communication	1,328	1,331	1,317	1,389	1,259	1,475	7,750	7,882	-1.7
Power	8,372	8,542	8,369	8,367	8,525	7,493	50,704	40,175	26.2
Highway and street	7,620	7,336	5,925	4,458	3,851	8,248	33,053	32,436	1.9
Sewage and waste disposal	1,955	1,866	1,675	1,513	1,332	1,784	9,721	9,872	-1.5
Water supply	1,126	1,143	1,040	920	803	1,182	5,896	6,553	-10.0
Conservation and development Manufacturing	688 4,271	566 4,208	558 4,048	532 3,720	533 3,771	449 3,924	3,336 24,031	2,738 22,611	21.8 6.3
Manufacturing	4,271	4,200	4,040	3,720	3,771	3,924	24,031	22,011	0.3
Total Private Construction <sup>1</sup>	60,673	58,881	55,915	52,007	47,324	56,464	324,743	291,515	11.4
Residential	32,995	31,104	29,221	26,548	22,366	31,095	166,944	151,316	10.3
New single family	16,694	16,056	15,321	14,450	12,168	15,391	87,451	77,282	13.2
New multi-family	3,645	3,484	3,525	3,229	2,968	2,722	19,732	14,837	33.0
Nonresidential	27,678	27,777	26,694	25,459	24,959	25,369	157,799	140,199	12.6
Lodging	1,230	1,279	1,275	1,172	1,234	1,036	7,363	6,068	21.3
Office	3,085	3,084	2,942	2,640	2,498	2,405	16,839	13,514	24.6
Commercial	4,623	4,547	4,245	3,938	3,707	4,161	24,656	22,339	10.4
Health care	2,451	2,427	2,333	2,239	2,202	2,503	13,878	14,852	-6.6
Educational	1,483 311	1,452 309	1,399 290	1,250 279	1,155 269	1,579 297	7,917 1,724	8,293 1,807	-4.5 -4.6
Religious  Amusement and recreation	620	630	620	569	549	606	3,548	3,201	10.8
Transportation	1,003	993	922	757	677	1,013	5,092	4,989	2.1
Communication	1,309	1,318	1,304	1,374	1,242	1,453	7,660	7,775	-1.5
Power	7,219	7,469	7,280	7,485	7,636	6,319	44,802	34,425	30.1
Manufacturing	4,237	4,161	4,000	3,673	3,716	3,875	23,765	22,236	6.9
Total Public Construction <sup>2</sup>	24,828	23,420	21,025	18,058	16,493	25,497	120,367	121,512	-0.9
Residential	488	424	406	374	363	540	2,419	2,913	-17.0
Nonresidential	24,340	22,996	20,619	17,684	16,130	24,957	117,948	118,600	-0.5
Office	698	667	657	641	570	731	3,796	3,908	-2.9
Commercial	145	149	138	126	119	182	797	1,169	-31.8
Health care	880	780	842	787	825	1,011	4,922	5,443	-9.6
Educational	5,700	5,227	4,842	4,316	3,981	6,158	28,079	28,837	-2.6
Public safety  Amusement and recreation	787	785	757	713	669	826 707	4,457	4,649	-4.1 4.9
Transportation	831 2,740	816 2,574	669 2,384	588 2,188	531 1,992	2,501	3,981 13,890	3,795 13,391	4.9 3.7
Power	1,153	1,073	1,089	882	889	1,175	5,902	5,750	2.6
Highway and street	7,616	7,333	5,920	4,456	3,849	8,243	33,035	32,408	1.9
Sewage and waste disposal	1,928	1,839	1,652	1,483	1,306	1,746	9,565	9,614	-0.5
Water supply	1,075	1,084	1,000	883	772	1,121	5,625	6,245	-9.9
Conservation and development	675	561	551	528	527	438	3,291	2,689	22.4

<sup>&</sup>lt;sup>p</sup>Preliminary <sup>r</sup>Revised

<sup>&</sup>lt;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>&</sup>lt;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)

	Coefficient	of variation			
Type of Construction	Monthly estimate	Year-to-date estimate		Month-to-month change	Month-to-month change from prev. year
Total Construction	0.9	0.6	1.0	1.1	1.4
Residential	5.5	4.2	3.9	11.8	9.8
Nonresidential	1.0	0.6	1.0	1.1	1.4
Lodging	3.7	3.9	5.4	2.6	4.6
Office	2.2	1.5	3.2	1.3	2.9
Commercial	2.6	1.7	2.5	2.1	3.2
Health care	2.1	1.8		1.2	2.2
Educational	2.5	2.0		2.7	4.0
Religious	6.4	6.5		3.3	8.2
Public safety	3.9	3.0		2.7	4.0
Amusement and recreation	3.9	3.2		4.5	6.4
Transportation	2.6	1.8		2.0	3.8
Communication	NA 0.0	NA 0.0	NA o. s	NA 0.0	NA
Power	0.6	0.3 2.6		0.3 4.5	0.9 4.6
Highway and street Sewage and waste disposal	4.7	3.0		4.5	5.4
Water supply	4.4	3.5		5.6	5.7
Conservation and development	4.2	2.3		4.2	7.3
Manufacturing	0.9	0.9		0.6	1.9
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Total Private Construction	0.8	0.6	1.0	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	6.0	4.7	6.0	3.0	6.2
Nonresidential	0.8	0.6	1.0	0.6	1.2
Lodging	3.7	3.9	5.5	2.6	4.6
Office	2.6	1.7	4.1	1.5	3.7
Commercial	2.7	1.7	2.6	2.0	3.4
Health care	2.6	2.2	2.3	1.5	3.0
Educational	3.2	2.7	3.7	2.7	4.5
Religious	6.5	6.6		3.3	8.3
Amusement and recreation	4.6	3.8		2.9	5.4
Transportation	5.4	4.2		5.0	4.3
Communication	NA 0.2	NA 0.0		NA 0.0	NA
Power	0.3	0.2 0.9		0.2 0.6	0.9 1.9
Manufacturing				0.6	
Total Public Construction	1.5	1.0	1.5	1.8	2.2
Residential	5.6	4.2	3.9	11.8	9.8
Nonresidential	1.5	1.1	1.5	1.8	2.2
Office	3.6	2.4	2.7	2.8	3.7
Commercial	5.7	5.4	6.1	19.8	5.6
Health care	2.8	2.4	2.1	1.8	2.4
Educational	3.0	2.4		3.4	4.8
Public safety	4.0	3.0		2.8	4.0
Amusement and recreation	5.7	4.8		7.3	10.6
Transportation	2.8	2.0		2.2	4.3
Power	7.8	3.8		3.5	4.4
Highway and street	3.4	2.6		4.5	4.6
Sewage and waste disposal	4.8	3.0		4.1	5.4
Water supply Conservation and development	4.6	3.6 2.3		5.8 4.1	5.9 7.4
Conservation and development	4.2	2.3	ე.2	4.1	1.4