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JULY 2014 CONSTRUCTION AT \$981.3 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during July 2014 was estimated at a seasonally adjusted annual rate of \$981.3 billion, 1.8 percent ($\pm 1.6\%$) above the revised June estimate of \$963.7 billion. The July figure is 8.2 percent ($\pm 2.3\%$) above the July 2013 estimate of \$906.6 billion.

During the first 7 months of this year, construction spending amounted to \$535.4 billion, 7.9 percent ($\pm 1.5\%$) above the \$496.3 billion for the same period in 2013.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$701.7 billion, 1.4 percent ($\pm 0.8\%$) above the revised June estimate of \$692.2 billion. Residential construction was at a seasonally adjusted annual rate of \$358.1 billion in July, 0.7 percent ($\pm 1.3\%$)* above the revised June estimate of \$355.6 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$343.6 billion in July, 2.1 percent ($\pm 0.8\%$) above the revised June estimate of \$336.6 billion.

PUBLIC CONSTRUCTION

In July, the estimated seasonally adjusted annual rate of public construction spending was \$279.6 billion, 3.0 percent ($\pm 3.0\%$)* above the revised June estimate of \$271.5 billion. Educational construction was at a seasonally adjusted annual rate of \$63.5 billion, 1.6 percent ($\pm 4.9\%$)* above the revised June estimate of \$62.5 billion. Highway construction was at a seasonally adjusted annual rate of \$84.8 billion, 6.9 percent ($\pm 7.7\%$)* above the revised June estimate of \$79.3 billion.

August 2014 data will be released on October 1, 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.

New Length of Time data for Private Nonresidential, Private Multifamily and State and Local Construction are available. Go to the Related Studies menu on our website.

* 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	Jul 2014 ^P	Jun 2014 ^r	May 2014 ^r	Apr 2014	Mar 2014	Jul 2013	Percent change Jul 2014 from -	
							Jun 2014	Jul 2013
Total Construction	981,305	963,675	972,844	960,349	947,303	906,644	1.8	8.2
Residential	363,473	360,789	361,845	365,801	363,111	337,919	0.7	7.6
Nonresidential	617,832	602,887	610,999	594,547	584,191	568,725	2.5	8.6
Lodging	15,647	15,241	15,974	15,977	14,435	13,487	2.7	16.0
Office	44,663	44,604	44,242	43,568	41,670	37,233	0.1	20.0
Commercial	53,796	55,337	54,524	53,619	52,870	50,313	-2.8	6.9
Health care	39,579	38,965	38,486	38,644	38,029	42,115	1.6	-6.0
Educational	79,177	78,808	80,014	78,923	76,330	80,142	0.5	-1.2
Religious	3,523	3,713	3,639	3,623	3,510	3,570	-5.1	-1.3
Public safety	9,608	9,304	9,422	9,363	9,228	8,764	3.3	9.6
Amusement and recreation	16,976	16,946	16,836	15,838	14,805	15,163	0.2	12.0
Transportation	41,711	41,533	42,606	41,171	40,866	40,833	0.4	2.2
Communication	15,410	15,593	16,331	16,170	17,907	17,372	-1.2	-11.3
Power	111,048	103,603	107,061	103,016	106,066	88,313	7.2	25.7
Highway and street	84,839	79,376	85,070	83,374	82,680	82,617	6.9	2.7
Sewage and waste disposal	22,528	22,854	21,369	21,261	20,070	21,859	-1.4	3.1
Water supply	13,310	13,046	13,244	12,777	12,115	13,699	2.0	-2.8
Conservation and development	7,371	7,931	7,069	7,004	6,722	5,907	-7.1	24.8
Manufacturing	58,647	56,034	55,110	50,220	46,889	47,340	4.7	23.9
Total Private Construction¹	701,657	692,211	696,387	689,006	682,331	632,652	1.4	10.9
Residential	358,054	355,589	356,963	360,826	358,145	331,472	0.7	8.0
New single family	187,165	186,278	187,294	188,979	186,245	171,015	0.5	9.4
New multi-family	43,287	43,221	42,247	41,262	39,865	30,708	0.2	41.0
Nonresidential	343,603	336,623	339,423	328,180	324,186	301,181	2.1	14.1
Lodging	15,005	14,592	15,414	15,295	14,062	12,917	2.8	16.2
Office	36,283	36,747	36,535	35,808	33,467	29,493	-1.3	23.0
Commercial	52,119	53,458	52,632	51,889	51,263	48,005	-2.5	8.6
Health care	29,289	28,689	29,030	28,401	28,393	30,214	2.1	-3.1
Educational	15,689	16,312	16,351	16,577	16,022	17,044	-3.8	-8.0
Religious	3,514	3,699	3,633	3,615	3,508	3,530	-5.0	-0.5
Amusement and recreation	7,529	7,880	7,248	7,426	6,848	7,369	-4.5	2.2
Transportation	11,795	11,977	12,471	11,617	11,315	11,702	-1.5	0.8
Communication	15,207	15,364	16,185	16,017	17,723	17,229	-1.0	-11.7
Power	97,923	91,070	94,332	90,849	94,111	75,746	7.5	29.3
Manufacturing	58,082	55,612	54,525	49,644	46,326	46,576	4.4	24.7
Total Public Construction²	279,648	271,464	276,457	271,343	264,972	273,992	3.0	2.1
Residential	5,420	5,200	4,881	4,976	4,966	6,448	4.2	-15.9
Nonresidential	274,229	266,264	271,576	266,368	260,006	267,544	3.0	2.5
Office	8,380	7,857	7,708	7,760	8,203	7,741	6.7	8.3
Commercial	1,677	1,879	1,892	1,731	1,608	2,308	-10.8	-27.3
Health care	10,290	10,276	9,457	10,243	9,636	11,901	0.1	-13.5
Educational	63,489	62,496	63,663	62,346	60,308	63,098	1.6	0.6
Public safety	9,450	9,137	9,262	9,253	9,104	8,682	3.4	8.8
Amusement and recreation	9,446	9,066	9,588	8,412	7,957	7,794	4.2	21.2
Transportation	29,916	29,556	30,136	29,554	29,552	29,131	1.2	2.7
Power	13,125	12,533	12,729	12,168	11,955	12,567	4.7	4.4
Highway and street	84,802	79,330	85,025	83,311	82,647	82,351	6.9	3.0
Sewage and waste disposal	22,241	22,587	21,099	20,988	19,670	21,478	-1.5	3.6
Water supply	12,764	12,443	12,704	12,264	11,579	13,140	2.6	-2.9
Conservation and development	7,230	7,790	7,017	6,920	6,664	5,838	-7.2	23.8

^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	Jul 2014 ^P	Jun 2014 ^F	May 2014 ^F	Apr 2014	Mar 2014	Jul 2013	Year-to-date		
							Jul 2014	Jul 2013	Percent change
Total Construction	88,639	86,697	82,778	76,940	70,064	83,299	535,421	496,326	7.9
Residential	33,329	33,320	31,583	29,627	26,922	31,150	202,584	185,378	9.3
Nonresidential	55,311	53,377	51,194	47,313	43,143	52,149	332,838	310,948	7.0
Lodging	1,304	1,270	1,331	1,331	1,203	1,124	8,902	7,399	20.3
Office	3,831	3,810	3,756	3,599	3,281	3,191	24,499	20,613	18.9
Commercial	4,774	4,887	4,654	4,383	4,064	4,483	30,304	27,991	8.3
Health care	3,365	3,310	3,237	3,176	3,026	3,566	22,173	23,861	-7.1
Educational	7,924	7,547	6,756	6,240	5,566	8,213	44,360	45,343	-2.2
Religious	300	309	300	291	279	307	2,015	2,128	-5.3
Public safety	811	800	789	766	724	742	5,323	5,449	-2.3
Amusement and recreation	1,487	1,461	1,444	1,290	1,157	1,319	9,025	8,315	8.5
Transportation	3,748	3,708	3,623	3,306	2,945	3,646	22,750	22,026	3.3
Communication	1,327	1,327	1,330	1,317	1,389	1,503	9,076	9,385	-3.3
Power	8,442	8,349	8,550	8,369	8,367	7,427	59,131	47,602	24.2
Highway and street	9,284	8,005	7,348	5,925	4,458	9,030	42,734	41,466	3.1
Sewage and waste disposal	1,978	2,040	1,816	1,675	1,513	1,903	11,734	11,774	-0.3
Water supply	1,178	1,145	1,126	1,040	920	1,201	7,077	7,754	-8.7
Conservation and development	622	670	560	558	532	503	3,934	3,241	21.4
Manufacturing	4,937	4,740	4,573	4,048	3,720	3,992	29,801	26,603	12.0
Total Private Construction¹	61,453	61,220	59,400	55,915	52,007	56,551	387,262	348,066	11.3
Residential	32,854	32,851	31,179	29,221	26,548	30,587	199,730	181,903	9.8
New single family	17,534	16,844	16,047	15,321	14,450	16,064	105,125	93,346	12.6
New multi-family	3,788	3,784	3,628	3,525	3,229	2,691	23,804	17,528	35.8
Nonresidential	28,598	28,368	28,221	26,694	25,459	25,964	187,532	166,163	12.9
Lodging	1,250	1,216	1,285	1,275	1,172	1,076	8,605	7,144	20.5
Office	3,108	3,129	3,110	2,942	2,640	2,529	20,017	16,042	24.8
Commercial	4,636	4,726	4,501	4,245	3,938	4,294	29,349	26,633	10.2
Health care	2,502	2,429	2,454	2,333	2,239	2,577	16,385	17,430	-6.0
Educational	1,467	1,532	1,479	1,399	1,250	1,603	9,459	9,895	-4.4
Religious	299	308	299	290	279	304	2,010	2,111	-4.8
Amusement and recreation	640	651	619	620	569	630	4,209	3,831	9.9
Transportation	1,092	1,086	1,093	922	757	1,074	6,366	6,063	5.0
Communication	1,310	1,308	1,318	1,304	1,374	1,491	8,969	9,266	-3.2
Power	7,307	7,173	7,445	7,280	7,485	6,344	52,038	40,769	27.6
Manufacturing	4,890	4,704	4,525	4,000	3,673	3,928	29,486	26,164	12.7
Total Public Construction²	27,186	25,478	23,377	21,025	18,058	26,748	148,159	148,260	-0.1
Residential	474	469	404	406	374	562	2,854	3,475	-17.9
Nonresidential	26,712	25,009	22,973	20,619	17,684	26,185	145,306	144,785	0.4
Office	723	682	646	657	641	662	4,482	4,571	-1.9
Commercial	138	161	153	138	126	189	955	1,359	-29.7
Health care	863	881	783	842	787	989	5,788	6,431	-10.0
Educational	6,458	6,015	5,277	4,842	4,316	6,611	34,901	35,447	-1.5
Public safety	798	784	774	757	713	735	5,239	5,384	-2.7
Amusement and recreation	847	809	825	669	588	689	4,816	4,484	7.4
Transportation	2,656	2,623	2,530	2,384	2,188	2,573	16,384	15,963	2.6
Power	1,135	1,176	1,105	1,089	882	1,083	7,093	6,832	3.8
Highway and street	9,281	8,002	7,344	5,920	4,456	9,005	42,711	41,413	3.1
Sewage and waste disposal	1,955	2,017	1,793	1,652	1,483	1,873	11,563	11,487	0.7
Water supply	1,132	1,093	1,078	1,000	883	1,155	6,769	7,399	-8.5
Conservation and development	610	659	556	551	528	497	3,879	3,186	21.8

^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	0.6	0.9	1.0	1.4
Residential	5.5	4.4	4.2	5.1	7.9
Nonresidential	0.9	0.6	1.0	1.0	1.4
Lodging	3.7	3.6	5.0	1.5	4.7
Office	2.1	1.4	3.1	1.0	3.1
Commercial	2.5	1.7	2.6	1.8	3.0
Health care	2.1	1.7	1.8	1.2	2.1
Educational	2.5	1.9	2.6	2.5	3.5
Religious	6.5	5.8	7.3	6.2	6.9
Public safety	4.1	3.0	3.6	2.8	4.6
Amusement and recreation	3.9	3.1	4.2	2.8	5.2
Transportation	2.5	1.8	2.3	2.4	3.8
Communication	NA	NA	NA	NA	NA
Power	0.6	0.3	0.5	0.7	0.6
Highway and street	3.3	2.4	3.6	4.7	5.4
Sewage and waste disposal	4.6	2.8	3.3	3.0	5.3
Water supply	4.3	3.3	3.9	4.5	6.5
Conservation and development	4.3	2.4	4.8	2.9	5.5
Manufacturing	0.9	0.9	1.6	0.5	1.3
Total Private Construction	0.8	0.6	1.0	0.5	1.0
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	5.1	5.5	1.8	5.9
Nonresidential	0.8	0.6	1.0	0.5	1.0
Lodging	3.7	3.6	5.2	1.5	4.7
Office	2.4	1.7	4.0	1.0	3.6
Commercial	2.6	1.8	2.7	1.8	3.2
Health care	2.6	2.1	2.3	1.6	2.7
Educational	3.2	2.7	3.6	2.5	4.3
Religious	6.5	5.8	7.4	6.3	7.0
Amusement and recreation	4.6	3.7	4.6	3.2	5.3
Transportation	5.5	4.0	4.0	3.1	3.8
Communication	NA	NA	NA	NA	NA
Power	0.3	0.2	0.4	0.1	0.5
Manufacturing	0.9	0.9	1.7	0.5	1.4
Total Public Construction	1.5	1.0	1.5	1.8	2.3
Residential	5.5	4.4	4.2	5.1	7.9
Nonresidential	1.5	1.0	1.5	1.8	2.3
Office	3.6	2.3	2.7	2.5	5.1
Commercial	5.5	5.0	6.1	2.7	6.5
Health care	2.8	2.4	2.1	1.7	2.9
Educational	3.0	2.2	3.2	3.0	4.2
Public safety	4.1	3.0	3.6	2.8	4.6
Amusement and recreation	5.8	4.8	6.6	4.2	8.6
Transportation	2.7	1.9	2.5	2.6	4.4
Power	8.0	4.3	4.3	9.8	5.8
Highway and street	3.3	2.4	3.6	4.7	5.4
Sewage and waste disposal	4.7	2.8	3.3	3.0	5.3
Water supply	4.5	3.3	4.0	4.6	6.7
Conservation and development	4.3	2.4	4.8	2.9	5.4

NA Not applicable