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Joseph Huesman, Linnet Holland, or Trent Langley  
(301) 763-1605

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## AUGUST 2014 CONSTRUCTION AT \$961.0 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during August 2014 was estimated at a seasonally adjusted annual rate of \$961.0 billion, 0.8 percent ( $\pm 1.8\%$ )\* below the revised July estimate of \$968.8 billion. The August figure is 5.0 percent ( $\pm 2.3\%$ ) above the August 2013 estimate of \$915.3 billion.

During the first 8 months of this year, construction spending amounted to \$623.1 billion, 6.8 percent ( $\pm 1.5\%$ ) above the \$583.2 billion for the same period in 2013.

### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$685.0 billion, 0.8 percent ( $\pm 1.0\%$ )\* below the revised July estimate of \$690.3 billion. Residential construction was at a seasonally adjusted annual rate of \$351.7 billion in August, 0.1 percent ( $\pm 1.3\%$ )\* below the revised July estimate of \$352.1 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$333.3 billion in August, 1.4 percent ( $\pm 1.0\%$ ) below the revised July estimate of \$338.1 billion.

### PUBLIC CONSTRUCTION

In August, the estimated seasonally adjusted annual rate of public construction spending was \$275.9 billion, 0.9 percent ( $\pm 2.8\%$ )\* below the revised July estimate of \$278.5 billion. Educational construction was at a seasonally adjusted annual rate of \$62.3 billion, 2.9 percent ( $\pm 4.4\%$ )\* below the revised July estimate of \$64.1 billion. Highway construction was at a seasonally adjusted annual rate of \$83.3 billion, 0.6 percent ( $\pm 6.3\%$ )\* below the revised July estimate of \$83.8 billion.

*September 2014 data will be released on November 3, 2014 at 10:00 A.M. EST.*

*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 ( $\pm 3.1$ ) 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, 1.1 percent; private construction, 1.4 percent; and public construction, 1.6 percent.

\* 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	Aug 2014 <sup>P</sup>	Jul 2014 <sup>r</sup>	Jun 2014 <sup>r</sup>	May 2014	Apr 2014	Aug 2013	Percent change Aug 2014 from -	
							Jul 2014	Aug 2013
<b>Total Construction</b>	<b>960,958</b>	<b>968,832</b>	<b>957,120</b>	<b>972,844</b>	<b>960,349</b>	<b>915,286</b>	<b>-0.8</b>	<b>5.0</b>
Residential	357,234	357,501	355,941	361,845	365,801	345,691	-0.1	3.3
Nonresidential	603,724	611,332	601,179	610,999	594,547	569,595	-1.2	6.0
Lodging	15,764	15,622	15,262	15,974	15,977	14,308	0.9	10.2
Office	44,201	43,719	43,941	44,242	43,568	37,167	1.1	18.9
Commercial	54,599	56,348	55,854	54,524	53,619	49,908	-3.1	9.4
Health care	38,815	39,047	39,194	38,486	38,644	41,543	-0.6	-6.6
Educational	78,601	80,243	79,999	80,014	78,923	77,105	-2.0	1.9
Religious	3,657	3,625	3,547	3,639	3,623	3,606	0.9	1.4
Public safety	8,706	9,164	9,161	9,422	9,363	9,262	-5.0	-6.0
Amusement and recreation	16,997	16,853	16,855	16,836	15,838	16,685	0.9	1.9
Transportation	40,309	41,525	41,286	42,606	41,171	39,122	-2.9	3.0
Communication	15,926	15,395	15,601	16,331	16,170	17,799	3.4	-10.5
Power	102,173	105,745	102,137	107,061	103,016	87,866	-3.4	16.3
Highway and street	83,303	83,836	79,084	85,070	83,374	83,494	-0.6	-0.2
Sewage and waste disposal	23,669	23,473	24,519	21,369	21,261	22,866	0.8	3.5
Water supply	12,833	13,361	13,023	13,244	12,777	13,074	-4.0	-1.8
Conservation and development	7,169	7,350	7,649	7,069	7,004	5,984	-2.5	19.8
Manufacturing	57,004	56,027	54,070	55,110	50,220	49,805	1.7	14.5
<b>Total Private Construction<sup>1</sup></b>	<b>685,025</b>	<b>690,286</b>	<b>684,266</b>	<b>696,387</b>	<b>689,006</b>	<b>644,417</b>	<b>-0.8</b>	<b>6.3</b>
Residential	351,698	352,141	350,580	356,963	360,826	339,203	-0.1	3.7
New single family	188,743	187,373	185,870	187,294	188,979	174,334	0.7	8.3
New multi-family	44,231	43,624	43,857	42,247	41,262	32,539	1.4	35.9
Nonresidential	333,327	338,146	333,687	339,423	328,180	305,215	-1.4	9.2
Lodging	15,028	14,962	14,633	15,414	15,295	13,697	0.4	9.7
Office	35,457	35,822	36,135	36,535	35,808	29,892	-1.0	18.6
Commercial	52,773	54,661	53,874	52,632	51,889	47,894	-3.5	10.2
Health care	28,681	28,830	29,084	29,030	28,401	29,758	-0.5	-3.6
Educational	16,334	16,113	16,665	16,351	16,577	16,576	1.4	-1.5
Religious	3,649	3,615	3,533	3,633	3,615	3,584	0.9	1.8
Amusement and recreation	7,106	7,379	7,823	7,248	7,426	8,175	-3.7	-13.1
Transportation	11,404	11,633	11,919	12,471	11,617	11,107	-2.0	2.7
Communication	15,752	15,204	15,372	16,185	16,017	17,672	3.6	-10.9
Power	89,630	93,246	89,721	94,332	90,849	76,448	-3.9	17.2
Manufacturing	56,314	55,471	53,652	54,525	49,644	49,011	1.5	14.9
<b>Total Public Construction<sup>2</sup></b>	<b>275,933</b>	<b>278,546</b>	<b>272,854</b>	<b>276,457</b>	<b>271,343</b>	<b>270,869</b>	<b>-0.9</b>	<b>1.9</b>
Residential	5,536	5,360	5,361	4,881	4,976	6,489	3.3	-14.7
Nonresidential	270,397	273,186	267,492	271,576	266,368	264,380	-1.0	2.3
Office	8,743	7,897	7,807	7,708	7,760	7,276	10.7	20.2
Commercial	1,826	1,686	1,981	1,892	1,731	2,014	8.3	-9.3
Health care	10,135	10,216	10,109	9,457	10,243	11,785	-0.8	-14.0
Educational	62,266	64,130	63,334	63,663	62,346	60,530	-2.9	2.9
Public safety	8,539	9,008	8,980	9,262	9,253	9,147	-5.2	-6.6
Amusement and recreation	9,890	9,475	9,032	9,588	8,412	8,509	4.4	16.2
Transportation	28,904	29,892	29,367	30,136	29,554	28,015	-3.3	3.2
Power	12,543	12,499	12,416	12,729	12,168	11,417	0.4	9.9
Highway and street	83,255	83,798	79,036	85,025	83,311	83,304	-0.6	-0.1
Sewage and waste disposal	23,435	23,193	24,252	21,099	20,988	22,383	1.0	4.7
Water supply	12,245	12,805	12,413	12,704	12,264	12,522	-4.4	-2.2
Conservation and development	7,006	7,171	7,477	7,017	6,920	5,924	-2.3	18.3

<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	Aug 2014 <sup>P</sup>	Jul 2014 <sup>F</sup>	Jun 2014 <sup>F</sup>	May 2014	Apr 2014	Aug 2013	Year-to-date		
							Aug 2014	Aug 2013	Percent change
<b>Total Construction</b>	<b>89,274</b>	<b>87,572</b>	<b>86,141</b>	<b>82,778</b>	<b>76,940</b>	<b>86,909</b>	<b>623,072</b>	<b>583,234</b>	<b>6.8</b>
Residential	33,743	32,552	32,705	31,583	29,627	33,074	234,936	218,452	7.5
Nonresidential	55,531	55,020	53,436	51,194	47,313	53,834	388,137	364,782	6.4
Lodging	1,314	1,302	1,272	1,331	1,331	1,192	10,215	8,591	18.9
Office	3,819	3,738	3,742	3,756	3,599	3,237	28,156	23,850	18.1
Commercial	4,943	5,061	4,962	4,654	4,383	4,538	35,608	32,529	9.5
Health care	3,347	3,345	3,357	3,237	3,176	3,598	25,547	27,459	-7.0
Educational	8,108	8,072	7,703	6,756	6,240	8,082	52,772	53,425	-1.2
Religious	318	310	290	300	291	319	2,325	2,447	-5.0
Public safety	746	773	793	789	766	813	6,025	6,261	-3.8
Amusement and recreation	1,535	1,467	1,458	1,444	1,290	1,491	10,537	9,806	7.5
Transportation	3,779	3,734	3,678	3,623	3,306	3,677	26,486	25,703	3.0
Communication	1,322	1,326	1,327	1,330	1,317	1,525	10,397	10,909	-4.7
Power	7,851	8,058	8,303	8,550	8,369	7,526	66,552	55,127	20.7
Highway and street	9,639	9,241	7,979	7,348	5,925	9,680	52,305	51,146	2.3
Sewage and waste disposal	2,190	2,063	2,199	1,816	1,675	2,124	14,168	13,898	1.9
Water supply	1,184	1,187	1,147	1,126	1,040	1,210	8,271	8,964	-7.7
Conservation and development	625	624	646	560	558	538	4,537	3,779	20.1
Manufacturing	4,812	4,720	4,579	4,573	4,048	4,286	34,237	30,888	10.8
<b>Total Private Construction<sup>1</sup></b>	<b>61,202</b>	<b>60,413</b>	<b>60,489</b>	<b>59,400</b>	<b>55,915</b>	<b>59,163</b>	<b>446,694</b>	<b>407,229</b>	<b>9.7</b>
Residential	33,265	32,080	32,216	31,179	29,221	32,507	231,585	214,410	8.0
New single family	17,836	17,547	16,793	16,047	15,321	16,504	122,924	109,850	11.9
New multi-family	3,915	3,831	3,858	3,628	3,525	2,890	27,835	20,418	36.3
Nonresidential	27,938	28,332	28,273	28,221	26,694	26,657	215,108	192,820	11.6
Lodging	1,252	1,247	1,219	1,285	1,275	1,141	9,857	8,286	19.0
Office	3,045	3,067	3,067	3,110	2,942	2,595	22,959	18,637	23.2
Commercial	4,783	4,923	4,794	4,501	4,245	4,359	34,487	30,991	11.3
Health care	2,477	2,489	2,491	2,454	2,333	2,597	18,910	20,027	-5.6
Educational	1,523	1,524	1,588	1,479	1,399	1,567	11,094	11,463	-3.2
Religious	317	309	289	299	290	317	2,319	2,428	-4.5
Amusement and recreation	605	630	653	619	620	701	4,805	4,532	6.0
Transportation	1,082	1,082	1,079	1,093	922	1,057	7,432	7,120	4.4
Communication	1,307	1,310	1,308	1,318	1,304	1,514	10,276	10,780	-4.7
Power	6,684	6,979	7,129	7,445	7,280	6,461	58,350	47,230	23.5
Manufacturing	4,755	4,674	4,545	4,525	4,000	4,219	33,865	30,383	11.5
<b>Total Public Construction<sup>2</sup></b>	<b>28,072</b>	<b>27,159</b>	<b>25,652</b>	<b>23,377</b>	<b>21,025</b>	<b>27,745</b>	<b>176,379</b>	<b>176,005</b>	<b>0.2</b>
Residential	479	471	489	404	406	568	3,350	4,042	-17.1
Nonresidential	27,593	26,688	25,163	22,973	20,619	27,178	173,028	171,963	0.6
Office	774	671	675	646	657	642	5,197	5,213	-0.3
Commercial	160	137	168	153	138	180	1,121	1,538	-27.1
Health care	870	856	866	783	842	1,001	6,637	7,432	-10.7
Educational	6,585	6,549	6,115	5,277	4,842	6,515	41,678	41,962	-0.7
Public safety	731	760	776	774	757	802	5,925	6,186	-4.2
Amusement and recreation	930	838	805	825	669	790	5,733	5,274	8.7
Transportation	2,697	2,653	2,599	2,530	2,384	2,619	19,054	18,583	2.5
Power	1,167	1,080	1,174	1,105	1,089	1,065	8,202	7,897	3.9
Highway and street	9,634	9,238	7,975	7,344	5,920	9,660	52,276	51,073	2.4
Sewage and waste disposal	2,170	2,040	2,175	1,793	1,652	2,080	13,976	13,567	3.0
Water supply	1,129	1,140	1,095	1,078	1,000	1,160	7,909	8,559	-7.6
Conservation and development	611	609	632	556	551	533	4,463	3,720	20.0

<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>0.6</b>	<b>0.9</b>	<b>1.1</b>	<b>1.4</b>
Residential	5.4	3.9	4.0	4.6	6.3
Nonresidential	0.9	0.6	0.9	1.1	1.4
Lodging	3.6	3.3	4.7	1.4	4.0
Office	2.0	1.4	3.0	1.3	3.3
Commercial	2.5	1.5	2.6	2.1	3.1
Health care	2.1	1.7	1.7	1.6	2.1
Educational	2.5	1.7	2.6	2.3	3.8
Religious	6.5	5.2	6.6	3.4	7.5
Public safety	3.9	2.7	3.3	3.1	4.9
Amusement and recreation	4.2	3.1	4.2	5.7	7.9
Transportation	2.5	1.7	2.3	2.3	4.0
Communication	NA	NA	NA	NA	NA
Power	0.6	0.3	0.5	0.3	0.6
Highway and street	3.3	2.0	3.2	3.8	5.2
Sewage and waste disposal	4.6	2.7	3.3	4.1	5.8
Water supply	4.3	3.2	3.9	3.5	6.2
Conservation and development	4.3	2.4	4.4	2.5	5.4
Manufacturing	0.9	0.9	1.4	0.5	2.5
<b>Total Private Construction</b>	<b>0.8</b>	<b>0.6</b>	<b>0.9</b>	<b>0.6</b>	<b>1.0</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	5.8	4.8	5.1	2.0	6.2
Nonresidential	0.8	0.6	0.9	0.6	1.0
Lodging	3.7	3.3	4.8	1.4	4.0
Office	2.3	1.7	3.9	1.4	3.8
Commercial	2.5	1.6	2.7	2.2	3.2
Health care	2.7	2.1	2.2	1.8	2.9
Educational	3.3	2.9	3.7	2.9	5.5
Religious	6.5	5.3	6.7	3.4	7.5
Amusement and recreation	4.4	3.5	4.4	2.9	4.6
Transportation	5.6	3.9	3.7	2.5	4.4
Communication	NA	NA	NA	NA	NA
Power	0.2	0.1	0.4	0.1	0.4
Manufacturing	0.9	0.9	1.4	0.5	2.6
<b>Total Public Construction</b>	<b>1.5</b>	<b>0.9</b>	<b>1.4</b>	<b>1.7</b>	<b>2.4</b>
Residential	5.4	3.9	4.0	4.6	6.3
Nonresidential	1.5	0.9	1.4	1.7	2.4
Office	3.5	2.2	2.6	3.0	5.6
Commercial	5.7	5.1	6.2	7.2	7.7
Health care	2.9	2.4	2.1	3.6	2.3
Educational	2.9	2.1	3.1	2.7	4.5
Public safety	3.9	2.7	3.3	3.2	4.9
Amusement and recreation	6.2	4.8	6.7	9.0	14.8
Transportation	2.7	1.8	2.5	2.5	4.5
Power	7.2	4.1	4.2	4.4	11.2
Highway and street	3.3	2.0	3.2	3.8	5.2
Sewage and waste disposal	4.7	2.8	3.3	4.1	5.9
Water supply	4.5	3.2	3.9	3.6	6.3
Conservation and development	4.2	2.4	4.4	2.5	5.3

NA Not applicable