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## APRIL 2014 CONSTRUCTION AT \$953.5 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during April 2014 was estimated at a seasonally adjusted annual rate of \$953.5 billion, 0.2 percent ( $\pm 1.5\%$ )\* above the revised March estimate of \$951.6 billion. The April figure is 8.6 percent ( $\pm 2.0\%$ ) above the April 2013 estimate of \$878.4 billion.

During the first 4 months of this year, construction spending amounted to \$274.5 billion, 8.9 percent ( $\pm 1.5\%$ ) above the \$252.1 billion for the same period in 2013.

### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$686.5 billion, nearly the same as ( $\pm 1.2\%$ )\* the revised March estimate of \$686.8 billion. Residential construction was at a seasonally adjusted annual rate of \$378.5 billion in April, 0.1 percent ( $\pm 1.3\%$ )\* above the revised March estimate of \$378.3 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$308.0 billion in April, 0.1 percent ( $\pm 1.2\%$ )\* below the revised March estimate of \$308.5 billion.

### PUBLIC CONSTRUCTION

In April, the estimated seasonally adjusted annual rate of public construction spending was \$267.0 billion, 0.8 percent ( $\pm 2.8\%$ )\* above the revised March estimate of \$264.8 billion. Educational construction was at a seasonally adjusted annual rate of \$62.6 billion, 3.0 percent ( $\pm 4.4\%$ )\* above the revised March estimate of \$60.8 billion. Highway construction was at a seasonally adjusted annual rate of \$81.3 billion, 1.1 percent ( $\pm 8.1\%$ )\* below the revised March estimate of \$82.2 billion.

***May 2014 data will be released on July 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 ( $\pm 3.1$ ) 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.

In the May 2014 press release, revisions to the unadjusted and seasonally adjusted data will revise back to January 2008 to incorporate and benchmark to the detailed structures data from the U.S. Census Bureau's Annual Capital Expenditures Survey.

\* 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	Apr 2014 <sup>P</sup>	Mar 2014 <sup>r</sup>	Feb 2014 <sup>r</sup>	Jan 2014	Dec 2013	Apr 2013	Percent change Apr 2014 from -	
							Mar 2014	Apr 2013
<b>Total Construction</b>	<b>953,548</b>	<b>951,582</b>	<b>946,109</b>	<b>942,494</b>	<b>946,712</b>	<b>878,396</b>	<b>0.2</b>	<b>8.6</b>
Residential	382,942	382,997	377,951	371,530	363,827	329,272	0.0	16.3
Nonresidential	570,606	568,585	568,157	570,964	582,885	549,124	0.4	3.9
Lodging	16,042	15,745	16,030	15,964	16,732	13,728	1.9	16.9
Office	43,671	42,937	42,668	42,526	42,590	36,389	1.7	20.0
Commercial	50,214	49,641	50,234	51,542	53,631	47,429	1.2	5.9
Health care	38,105	37,772	38,831	38,479	39,533	40,635	0.9	-6.2
Educational	78,625	76,548	76,633	76,074	76,835	76,392	2.7	2.9
Religious	3,301	3,242	3,095	3,187	3,261	3,507	1.8	-5.9
Public safety	8,484	8,562	8,618	9,198	9,084	9,684	-0.9	-12.4
Amusement and recreation	14,313	13,716	13,994	14,446	15,399	13,873	4.4	3.2
Transportation	44,170	42,727	40,933	42,109	41,071	40,909	3.4	8.0
Communication	19,347	21,903	21,814	20,854	18,152	15,985	-11.7	21.0
Power	82,165	83,196	83,189	80,091	90,715	83,461	-1.2	-1.6
Highway and street	81,374	82,268	82,027	83,404	83,845	77,642	-1.1	4.8
Sewage and waste disposal	20,527	19,729	20,055	20,014	21,610	21,719	4.0	-5.5
Water supply	12,588	12,611	11,543	12,601	12,353	14,442	-0.2	-12.8
Conservation and development	7,010	6,767	6,777	6,157	6,484	5,857	3.6	19.7
Manufacturing	50,672	51,222	51,717	54,318	51,592	47,473	-1.1	6.7
<b>Total Private Construction<sup>1</sup></b>	<b>686,542</b>	<b>686,777</b>	<b>682,063</b>	<b>677,699</b>	<b>677,695</b>	<b>614,584</b>	<b>0.0</b>	<b>11.7</b>
Residential	378,520	378,295	372,883	366,912	358,588	323,021	0.1	17.2
New single family	189,551	187,099	185,859	185,852	180,592	165,561	1.3	14.5
New multi-family	40,388	39,322	38,189	36,733	36,759	30,788	2.7	31.2
Nonresidential	308,022	308,482	309,181	310,787	319,107	291,563	-0.1	5.6
Lodging	15,640	15,356	15,698	15,606	16,352	13,342	1.8	17.2
Office	35,999	34,904	34,895	35,075	34,805	28,653	3.1	25.6
Commercial	48,157	47,847	48,451	49,811	51,581	44,537	0.6	8.1
Health care	28,723	28,541	28,493	28,435	29,578	29,757	0.6	-3.5
Educational	16,004	15,775	15,771	16,038	16,878	16,680	1.5	-4.1
Religious	3,300	3,240	3,087	3,168	3,248	3,482	1.9	-5.2
Amusement and recreation	6,619	6,030	6,307	6,588	6,836	5,711	9.8	15.9
Transportation	12,824	12,476	12,036	12,303	12,334	11,434	2.8	12.2
Communication	19,180	21,714	21,606	20,675	18,028	15,796	-11.7	21.4
Power	70,385	70,785	70,709	67,834	77,224	73,269	-0.6	-3.9
Manufacturing	50,102	50,656	51,048	53,904	51,068	46,683	-1.1	7.3
<b>Total Public Construction<sup>2</sup></b>	<b>267,006</b>	<b>264,805</b>	<b>264,045</b>	<b>264,795</b>	<b>269,017</b>	<b>263,813</b>	<b>0.8</b>	<b>1.2</b>
Residential	4,421	4,702	5,069	4,618	5,239	6,252	-6.0	-29.3
Nonresidential	262,584	260,104	258,977	260,176	263,778	257,561	1.0	2.0
Office	7,672	8,034	7,773	7,451	7,785	7,736	-4.5	-0.8
Commercial	2,057	1,794	1,784	1,731	2,050	2,892	14.7	-28.9
Health care	9,382	9,231	10,338	10,045	9,955	10,878	1.6	-13.8
Educational	62,621	60,773	60,862	60,036	59,957	59,712	3.0	4.9
Public safety	8,375	8,437	8,492	9,070	8,898	9,560	-0.7	-12.4
Amusement and recreation	7,694	7,686	7,687	7,859	8,563	8,163	0.1	-5.7
Transportation	31,346	30,251	28,897	29,807	28,737	29,475	3.6	6.3
Power	11,780	12,411	12,480	12,257	13,491	10,192	-5.1	15.6
Highway and street	81,330	82,235	81,984	83,361	83,811	77,503	-1.1	4.9
Sewage and waste disposal	20,206	19,298	19,723	19,702	21,329	21,221	4.7	-4.8
Water supply	12,099	12,103	11,032	11,825	11,773	13,034	0.0	-7.2
Conservation and development	6,883	6,706	6,709	6,062	6,389	5,807	2.6	18.5

<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	Apr 2014 <sup>P</sup>	Mar 2014 <sup>r</sup>	Feb 2014 <sup>r</sup>	Jan 2014	Dec 2013	Apr 2013	Year-to-date		
							Apr 2014	Apr 2013	Percent change
<b>Total Construction</b>	<b>76,263</b>	<b>70,248</b>	<b>63,438</b>	<b>64,511</b>	<b>71,502</b>	<b>70,535</b>	<b>274,460</b>	<b>252,109</b>	<b>8.9</b>
Residential	31,298	28,589	24,186	24,599	26,116	26,745	108,671	92,038	18.1
Nonresidential	44,966	41,659	39,253	39,911	45,385	43,790	165,789	160,071	3.6
Lodging	1,337	1,312	1,336	1,330	1,394	1,144	5,315	4,203	26.5
Office	3,621	3,350	3,208	3,273	3,448	3,021	13,452	11,684	15.1
Commercial	4,094	3,810	3,643	3,637	4,103	3,928	15,184	14,258	6.5
Health care	3,161	3,025	2,975	2,954	3,214	3,396	12,115	12,930	-6.3
Educational	6,114	5,587	5,275	5,258	5,560	5,993	22,233	22,828	-2.6
Religious	267	260	239	244	265	283	1,010	1,164	-13.2
Public safety	693	667	635	711	748	796	2,706	2,926	-7.5
Amusement and recreation	1,174	1,081	1,031	1,067	1,229	1,135	4,353	4,205	3.5
Transportation	3,571	3,090	2,777	2,945	3,242	3,269	12,383	11,671	6.1
Communication	1,578	1,710	1,558	1,460	1,724	1,309	6,305	4,587	37.5
Power	6,460	6,267	6,162	6,200	7,544	6,737	25,089	25,455	-1.4
Highway and street	5,609	4,439	3,851	3,963	5,172	5,504	17,862	17,004	5.0
Sewage and waste disposal	1,617	1,488	1,367	1,385	1,695	1,729	5,857	6,120	-4.3
Water supply	1,017	967	823	873	954	1,184	3,679	4,162	-11.6
Conservation and development	561	539	514	463	536	472	2,077	1,810	14.8
Manufacturing	4,092	4,068	3,860	4,148	4,556	3,890	16,168	15,065	7.3
<b>Total Private Construction<sup>1</sup></b>	<b>55,806</b>	<b>52,135</b>	<b>46,744</b>	<b>47,706</b>	<b>52,132</b>	<b>50,022</b>	<b>202,391</b>	<b>179,095</b>	<b>13.0</b>
Residential	30,936	28,232	23,822	24,251	25,697	26,228	107,241	90,203	18.9
New single family	15,285	14,459	12,154	12,727	13,293	13,352	54,626	46,988	16.3
New multi-family	3,461	3,194	2,937	2,797	2,872	2,637	12,389	9,416	31.6
Nonresidential	24,870	23,904	22,922	23,455	26,435	23,795	95,150	88,892	7.0
Lodging	1,303	1,280	1,308	1,301	1,363	1,112	5,192	4,058	27.9
Office	2,974	2,732	2,642	2,716	2,825	2,365	11,064	9,176	20.6
Commercial	3,932	3,668	3,511	3,510	3,931	3,697	14,620	13,430	8.9
Health care	2,385	2,267	2,160	2,162	2,390	2,482	8,974	9,541	-5.9
Educational	1,337	1,228	1,148	1,150	1,272	1,403	4,863	4,993	-2.6
Religious	267	260	239	242	264	281	1,008	1,157	-12.9
Amusement and recreation	554	508	503	525	555	470	2,090	1,748	19.6
Transportation	1,007	825	735	828	1,010	874	3,395	3,175	6.9
Communication	1,564	1,695	1,540	1,445	1,714	1,293	6,243	4,522	38.1
Power	5,413	5,335	5,256	5,366	6,499	5,810	21,370	21,837	-2.1
Manufacturing	4,045	4,020	3,805	4,114	4,513	3,824	15,983	14,797	8.0
<b>Total Public Construction<sup>2</sup></b>	<b>20,457</b>	<b>18,113</b>	<b>16,695</b>	<b>16,805</b>	<b>19,369</b>	<b>20,513</b>	<b>72,069</b>	<b>73,014</b>	<b>-1.3</b>
Residential	362	357	364	348	420	518	1,431	1,835	-22.0
Nonresidential	20,096	17,756	16,331	16,457	18,950	19,995	70,639	71,179	-0.8
Office	648	617	566	558	623	657	2,389	2,508	-4.7
Commercial	162	142	132	127	172	231	564	828	-31.9
Health care	776	757	815	793	825	914	3,141	3,389	-7.3
Educational	4,777	4,359	4,127	4,108	4,288	4,590	17,370	17,835	-2.6
Public safety	683	656	626	702	734	785	2,668	2,885	-7.5
Amusement and recreation	619	573	528	542	674	665	2,263	2,458	-7.9
Transportation	2,564	2,265	2,042	2,117	2,232	2,395	8,988	8,496	5.8
Power	1,047	933	906	834	1,045	927	3,719	3,618	2.8
Highway and street	5,606	4,437	3,848	3,960	5,169	5,493	17,851	16,980	5.1
Sewage and waste disposal	1,590	1,457	1,340	1,363	1,672	1,688	5,749	5,958	-3.5
Water supply	978	930	792	818	902	1,069	3,517	3,943	-10.8
Conservation and development	551	534	508	455	528	468	2,048	1,797	14.0

<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 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>0.7</b>	<b>0.9</b>	<b>0.9</b>	<b>1.2</b>
Residential	5.3	4.0	3.4	4.2	4.2
Nonresidential	1.0	0.7	0.9	0.9	1.2
Lodging	3.7	4.1	5.3	3.3	5.1
Office	2.4	1.6	3.2	1.6	3.3
Commercial	2.6	1.8	2.4	1.8	2.6
Health care	2.1	1.9	1.9	1.5	1.8
Educational	2.7	2.0	2.6	2.2	3.4
Religious	6.3	6.1	8.2	5.1	8.7
Public safety	3.8	3.0	3.4	2.7	3.8
Amusement and recreation	3.8	3.1	4.2	2.8	4.7
Transportation	2.7	2.2	2.5	3.5	3.7
Communication	NA	NA	NA	NA	NA
Power	0.7	0.4	0.5	0.4	0.6
Highway and street	3.3	2.4	3.6	4.9	5.2
Sewage and waste disposal	4.7	3.4	3.7	3.0	4.2
Water supply	4.2	3.5	4.3	4.8	6.1
Conservation and development	4.4	2.7	5.3	3.3	7.7
Manufacturing	1.1	1.0	1.6	0.7	1.6
<b>Total Private Construction</b>	<b>0.9</b>	<b>0.7</b>	<b>1.0</b>	<b>0.7</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	6.3	5.6	6.6	2.0	6.6
Nonresidential	0.9	0.7	1.0	0.7	1.0
Lodging	3.7	4.1	5.4	3.4	5.2
Office	2.9	1.9	4.2	1.8	4.2
Commercial	2.7	1.9	2.5	1.9	2.7
Health care	2.6	2.4	2.5	1.8	2.4
Educational	3.4	2.8	3.7	2.0	4.0
Religious	6.3	6.1	8.3	5.1	8.8
Amusement and recreation	4.7	4.1	5.5	3.0	5.7
Transportation	4.4	4.1	4.1	2.4	5.0
Communication	NA	NA	NA	NA	NA
Power	0.3	0.2	0.2	0.2	0.2
Manufacturing	1.1	1.0	1.7	0.7	1.6
<b>Total Public Construction</b>	<b>1.5</b>	<b>1.0</b>	<b>1.4</b>	<b>1.7</b>	<b>2.0</b>
Residential	5.3	4.0	3.4	4.2	4.2
Nonresidential	1.5	1.1	1.4	1.7	2.0
Office	3.6	2.7	3.0	2.9	3.8
Commercial	5.9	4.6	7.1	6.1	9.4
Health care	3.0	2.9	2.4	2.5	2.3
Educational	3.2	2.4	3.1	2.7	4.3
Public safety	3.9	3.0	3.4	2.8	3.8
Amusement and recreation	5.5	4.7	6.0	4.3	7.0
Transportation	3.0	2.4	2.7	3.9	4.1
Power	8.1	4.5	5.5	4.8	6.9
Highway and street	3.3	2.4	3.6	4.9	5.2
Sewage and waste disposal	4.8	3.4	3.8	3.0	4.3
Water supply	4.4	3.6	4.3	5.0	6.3
Conservation and development	4.4	2.7	5.3	3.3	7.8

NA Not applicable