

# U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

For Release at 10:00 A.M. EDT, Tuesday, April 1, 2014

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

CB14-55

## FEBRUARY 2014 CONSTRUCTION AT \$945.7 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during February 2014 was estimated at a seasonally adjusted annual rate of \$945.7 billion, 0.1 percent ( $\pm 1.3\%$ )\* above the revised January estimate of \$944.6 billion. The February figure is 8.7 percent ( $\pm 1.6\%$ ) above the February 2013 estimate of \$869.9 billion.

During the first 2 months of this year, construction spending amounted to \$128.0 billion, 8.9 percent ( $\pm 1.6\%$ ) above the \$117.5 billion for the same period in 2013.

### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$680.0 billion, 0.1 percent ( $\pm 1.0\%$ )\* above the revised January estimate of \$679.1 billion. Residential construction was at a seasonally adjusted annual rate of \$360.4 billion in February, 0.8 percent ( $\pm 1.3\%$ )\* below the revised January estimate of \$363.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$319.6 billion in February, 1.2 percent ( $\pm 1.0\%$ ) above the revised January estimate of \$315.8 billion.

### PUBLIC CONSTRUCTION

In February, the estimated seasonally adjusted annual rate of public construction spending was \$265.7 billion, 0.1 percent ( $\pm 2.1\%$ )\* above the revised January estimate of \$265.5 billion. Educational construction was at a seasonally adjusted annual rate of \$59.5 billion, 1.2 percent ( $\pm 4.9\%$ )\* below the revised January estimate of \$60.2 billion. Highway construction was at a seasonally adjusted annual rate of \$85.6 billion, 1.4 percent ( $\pm 5.4\%$ )\* above the revised January estimate of \$84.5 billion.

***March 2014 data will be released on May 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.

\* 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	Feb 2014 <sup>P</sup>	Jan 2014 <sup>r</sup>	Dec 2013 <sup>r</sup>	Nov 2013	Oct 2013	Feb 2013	Percent change Feb 2014 from -	
							Jan 2014	Feb 2013
<b>Total Construction</b>	<b>945,664</b>	<b>944,600</b>	<b>946,712</b>	<b>928,312</b>	<b>922,898</b>	<b>869,909</b>	<b>0.1</b>	<b>8.7</b>
Residential	365,208	367,836	363,827	352,634	345,872	322,951	-0.7	13.1
Nonresidential	580,457	576,764	582,885	575,678	577,027	546,958	0.6	6.1
Lodging	17,022	16,540	16,732	16,685	16,314	12,422	2.9	37.0
Office	42,283	42,195	42,590	41,656	40,745	37,451	0.2	12.9
Commercial	51,961	52,136	53,631	53,894	52,600	47,841	-0.3	8.6
Health care	39,370	39,197	39,533	39,705	41,811	41,158	0.4	-4.3
Educational	75,907	76,750	76,835	79,584	80,063	81,509	-1.1	-6.9
Religious	2,863	3,087	3,261	3,355	3,424	3,698	-7.3	-22.6
Public safety	8,459	9,094	9,084	9,878	9,766	9,456	-7.0	-10.5
Amusement and recreation	14,054	13,823	15,399	15,002	15,402	13,627	1.7	3.1
Transportation	41,420	41,924	41,071	41,327	43,182	39,410	-1.2	5.1
Communication	22,165	20,685	18,152	15,756	13,965	14,584	7.2	52.0
Power	85,652	81,811	90,715	83,333	82,808	79,942	4.7	7.1
Highway and street	85,652	84,512	83,845	82,446	82,540	76,884	1.3	11.4
Sewage and waste disposal	19,598	19,979	21,610	21,595	22,709	20,639	-1.9	-5.0
Water supply	11,436	12,705	12,353	14,041	13,847	13,971	-10.0	-18.1
Conservation and development	6,444	6,121	6,484	6,013	6,505	6,253	5.3	3.1
Manufacturing	56,171	56,205	51,592	51,409	51,346	48,115	-0.1	16.7
<b>Total Private Construction<sup>1</sup></b>	<b>679,978</b>	<b>679,058</b>	<b>677,695</b>	<b>654,868</b>	<b>646,284</b>	<b>601,614</b>	<b>0.1</b>	<b>13.0</b>
Residential	360,352	363,215	358,588	346,991	340,167	317,420	-0.8	13.5
New single family	183,308	185,314	180,592	175,875	172,238	161,328	-1.1	13.6
New multi-family	37,422	36,474	36,759	36,027	34,935	28,853	2.6	29.7
Nonresidential	319,626	315,843	319,107	307,877	306,117	284,194	1.2	12.5
Lodging	16,745	16,181	16,352	16,261	15,841	11,964	3.5	40.0
Office	34,492	34,569	34,805	33,982	32,622	28,979	-0.2	19.0
Commercial	50,081	50,402	51,581	51,672	50,287	45,254	-0.6	10.7
Health care	29,516	29,430	29,578	29,239	30,798	31,158	0.3	-5.3
Educational	16,417	16,535	16,878	15,944	17,451	16,352	-0.7	0.4
Religious	2,856	3,068	3,248	3,329	3,395	3,672	-6.9	-22.2
Amusement and recreation	6,324	6,420	6,836	6,592	6,662	5,257	-1.5	20.3
Transportation	12,320	12,127	12,334	12,403	12,991	11,196	1.6	10.0
Communication	21,872	20,553	18,028	15,646	13,853	14,434	6.4	51.5
Power	72,445	69,366	77,224	70,526	70,404	67,122	4.4	7.9
Manufacturing	55,497	55,802	51,068	50,954	50,563	47,239	-0.5	17.5
<b>Total Public Construction<sup>2</sup></b>	<b>265,686</b>	<b>265,542</b>	<b>269,017</b>	<b>273,444</b>	<b>276,614</b>	<b>268,295</b>	<b>0.1</b>	<b>-1.0</b>
Residential	4,856	4,621	5,239	5,643	5,704	5,530	5.1	-12.2
Nonresidential	260,831	260,921	263,778	267,801	270,910	262,764	0.0	-0.7
Office	7,791	7,626	7,785	7,674	8,124	8,472	2.2	-8.0
Commercial	1,879	1,734	2,050	2,221	2,313	2,588	8.4	-27.4
Health care	9,854	9,767	9,955	10,466	11,012	10,000	0.9	-1.5
Educational	59,490	60,216	59,957	63,640	62,613	65,157	-1.2	-8.7
Public safety	8,317	8,920	8,898	9,613	9,619	9,291	-6.8	-10.5
Amusement and recreation	7,730	7,403	8,563	8,409	8,740	8,370	4.4	-7.6
Transportation	29,100	29,797	28,737	28,924	30,191	28,214	-2.3	3.1
Power	13,207	12,445	13,491	12,807	12,404	12,820	6.1	3.0
Highway and street	85,619	84,474	83,811	82,409	82,306	76,807	1.4	11.5
Sewage and waste disposal	19,354	19,706	21,329	21,308	22,418	20,000	-1.8	-3.2
Water supply	10,874	11,937	11,773	13,403	13,361	13,319	-8.9	-18.4
Conservation and development	6,362	5,983	6,389	5,912	6,412	6,218	6.3	2.3

<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	Feb 2014 <sup>P</sup>	Jan 2014 <sup>F</sup>	Dec 2013 <sup>F</sup>	Nov 2013	Oct 2013	Feb 2013	Year-to-date		
							Feb 2014	Feb 2013	Percent change
<b>Total Construction</b>	<b>63,368</b>	<b>64,661</b>	<b>71,502</b>	<b>77,931</b>	<b>85,193</b>	<b>58,395</b>	<b>128,029</b>	<b>117,539</b>	<b>8.9</b>
Residential	23,196	24,230	26,116	29,249	32,848	20,425	47,426	41,410	14.5
Nonresidential	40,172	40,431	45,385	48,682	52,346	37,970	80,603	76,129	5.9
Lodging	1,419	1,378	1,394	1,390	1,360	1,035	2,797	1,988	40.7
Office	3,193	3,232	3,448	3,564	3,594	2,819	6,425	5,679	13.1
Commercial	3,765	3,666	4,103	4,573	4,656	3,460	7,431	6,693	11.0
Health care	3,021	3,019	3,214	3,332	3,583	3,162	6,040	6,304	-4.2
Educational	5,222	5,309	5,560	6,210	6,721	5,638	10,530	11,136	-5.4
Religious	222	238	265	292	313	290	460	577	-20.3
Public safety	622	701	748	840	818	701	1,323	1,411	-6.2
Amusement and recreation	1,029	1,014	1,229	1,274	1,409	984	2,044	2,001	2.1
Transportation	2,828	2,956	3,242	3,554	3,951	2,702	5,784	5,471	5.7
Communication	1,564	1,456	1,724	1,368	1,290	1,030	3,020	2,052	47.2
Power	6,436	6,453	7,544	7,288	7,315	6,000	12,889	12,491	3.2
Highway and street	4,027	4,029	5,172	6,991	8,853	3,636	8,056	7,349	9.6
Sewage and waste disposal	1,336	1,383	1,695	1,905	2,160	1,445	2,719	2,854	-4.7
Water supply	817	891	954	1,194	1,279	1,000	1,708	1,974	-13.5
Conservation and development	486	460	536	498	552	462	946	901	5.0
Manufacturing	4,188	4,245	4,556	4,410	4,493	3,607	8,433	7,249	16.3
<b>Total Private Construction<sup>1</sup></b>	<b>46,647</b>	<b>47,827</b>	<b>52,132</b>	<b>55,191</b>	<b>59,370</b>	<b>41,224</b>	<b>94,474</b>	<b>83,294</b>	<b>13.4</b>
Residential	22,851	23,881	25,697	28,783	32,360	20,028	46,732	40,579	15.2
New single family	12,046	12,713	13,293	15,236	15,607	10,492	24,760	20,978	18.0
New multi-family	2,889	2,785	2,872	3,064	2,968	2,232	5,674	4,389	29.3
Nonresidential	23,796	23,946	26,435	26,408	27,011	21,196	47,742	42,715	11.8
Lodging	1,395	1,348	1,363	1,355	1,320	997	2,744	1,908	43.8
Office	2,625	2,662	2,825	2,928	2,904	2,203	5,287	4,424	19.5
Commercial	3,622	3,539	3,931	4,380	4,470	3,264	7,161	6,299	13.7
Health care	2,251	2,260	2,390	2,477	2,690	2,374	4,511	4,690	-3.8
Educational	1,200	1,189	1,272	1,241	1,441	1,198	2,389	2,360	1.2
Religious	222	236	264	290	311	288	458	573	-20.1
Amusement and recreation	498	505	555	557	583	410	1,003	830	20.8
Transportation	762	836	1,010	1,102	1,233	727	1,599	1,531	4.4
Communication	1,540	1,445	1,714	1,359	1,280	1,018	2,985	2,026	47.3
Power	5,477	5,611	6,499	6,229	6,236	5,077	11,088	10,762	3.0
Manufacturing	4,132	4,212	4,513	4,372	4,428	3,534	8,343	7,114	17.3
<b>Total Public Construction<sup>2</sup></b>	<b>16,721</b>	<b>16,834</b>	<b>19,369</b>	<b>22,741</b>	<b>25,823</b>	<b>17,171</b>	<b>33,555</b>	<b>34,245</b>	<b>-2.0</b>
Residential	345	349	420	466	488	397	694	831	-16.5
Nonresidential	16,376	16,485	18,950	22,275	25,335	16,774	32,861	33,414	-1.7
Office	568	571	623	636	690	616	1,138	1,255	-9.3
Commercial	142	128	172	193	186	196	270	395	-31.6
Health care	770	759	825	855	894	788	1,528	1,614	-5.3
Educational	4,022	4,119	4,288	4,969	5,280	4,440	8,141	8,776	-7.2
Public safety	612	688	734	819	805	689	1,300	1,390	-6.5
Amusement and recreation	531	509	674	717	826	574	1,040	1,171	-11.2
Transportation	2,065	2,120	2,232	2,452	2,717	1,975	4,185	3,940	6.2
Power	959	842	1,045	1,059	1,079	923	1,801	1,729	4.2
Highway and street	4,025	4,026	5,169	6,987	8,833	3,632	8,052	7,340	9.7
Sewage and waste disposal	1,317	1,363	1,672	1,880	2,133	1,395	2,679	2,762	-3.0
Water supply	782	837	902	1,135	1,232	962	1,618	1,904	-15.0
Conservation and development	479	449	528	489	544	459	928	895	3.7

<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>0.7</b>	<b>1.0</b>	<b>0.8</b>	<b>1.0</b>
Residential	5.5	4.3	3.5	4.7	4.7
Nonresidential	1.0	0.7	1.0	0.8	1.0
Lodging	3.6	4.7	6.1	1.9	6.6
Office	2.6	1.8	3.4	1.6	3.1
Commercial	2.7	2.1	2.8	2.0	3.0
Health care	2.1	2.2	2.4	1.5	2.3
Educational	2.6	2.0	2.5	2.4	2.7
Religious	6.6	6.9	7.7	5.1	6.9
Public safety	3.8	3.1	3.8	3.5	3.8
Amusement and recreation	3.8	3.5	4.8	3.0	5.2
Transportation	2.6	2.1	2.4	2.5	3.3
Communication	NA	NA	NA	NA	NA
Power	0.6	0.5	0.6	0.7	0.6
Highway and street	3.4	2.7	4.2	3.3	4.6
Sewage and waste disposal	4.7	3.5	4.5	3.9	4.5
Water supply	4.1	3.4	4.1	4.1	4.2
Conservation and development	4.7	3.2	5.7	3.1	5.9
Manufacturing	1.2	0.7	1.8	0.6	2.0
<b>Total Private Construction</b>	<b>0.9</b>	<b>0.8</b>	<b>1.2</b>	<b>0.6</b>	<b>1.2</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	6.0	7.4	1.9	7.4
Nonresidential	0.9	0.8	1.2	0.6	1.2
Lodging	3.5	4.7	6.3	1.9	6.7
Office	3.2	2.1	4.5	1.9	4.1
Commercial	2.8	2.2	2.9	2.0	3.2
Health care	2.6	2.8	3.2	1.9	3.1
Educational	3.4	2.5	3.8	1.9	3.6
Religious	6.6	6.9	7.7	5.2	7.0
Amusement and recreation	4.9	4.4	6.6	4.3	7.3
Transportation	4.1	4.2	4.2	4.7	5.7
Communication	NA	NA	NA	NA	NA
Power	0.3	0.3	0.3	0.2	0.3
Manufacturing	1.3	0.7	1.8	0.6	2.1
<b>Total Public Construction</b>	<b>1.5</b>	<b>1.1</b>	<b>1.4</b>	<b>1.3</b>	<b>1.6</b>
Residential	5.5	4.3	3.5	4.7	4.7
Nonresidential	1.5	1.1	1.4	1.4	1.6
Office	3.4	2.7	2.9	2.7	2.8
Commercial	7.3	5.0	6.7	5.4	7.4
Health care	2.9	3.1	2.5	2.0	2.4
Educational	3.1	2.4	3.0	3.0	3.3
Public safety	3.8	3.1	3.8	3.6	3.8
Amusement and recreation	5.4	5.5	6.5	4.2	7.0
Transportation	2.9	2.2	2.6	2.7	3.6
Power	7.9	5.8	6.7	10.9	6.5
Highway and street	3.4	2.7	4.2	3.3	4.6
Sewage and waste disposal	4.7	3.6	4.5	3.9	4.5
Water supply	4.3	3.6	4.2	4.3	4.4
Conservation and development	4.7	3.1	5.6	3.1	5.8

NA Not applicable

**Table 4. Annual Value of Construction Put in Place in the United States**

(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	2013 <sup>†</sup>	2012	Percent change	Coefficient of Variation
<b>Total Construction</b>	<b>899,949</b>	<b>856,953</b>	<b>5.0</b>	<b>0.5</b>
Residential	337,836	286,524	17.9	4.1
Nonresidential	562,113	570,429	-1.5	0.5
Lodging	14,365	11,423	25.8	3.1
Office	38,656	38,433	0.6	2.1
Commercial	49,176	46,303	6.2	1.7
Health care	40,580	41,797	-2.9	1.6
Educational	79,218	84,618	-6.4	1.5
Religious	3,456	3,768	-8.3	4.2
Public safety	9,402	10,295	-8.7	2.7
Amusement and recreation	14,478	14,977	-3.3	2.5
Transportation	41,166	38,210	7.7	1.8
Communication	15,513	17,528	-11.5	NA
Power	83,882	94,068	-10.8	0.5
Highway and street	81,256	80,517	0.9	1.9
Sewage and waste disposal	21,808	22,066	-1.2	2.3
Water supply	13,815	13,227	4.4	2.4
Conservation and development	5,940	6,350	-6.5	3.4
Manufacturing	49,402	46,850	5.4	1.0
<b>Total Private Construction<sup>1</sup></b>	<b>628,517</b>	<b>577,930</b>	<b>8.8</b>	<b>0.7</b>
Residential	331,922	280,257	18.4	1.1
New single family	168,823	132,015	27.9	4.0
New multi-family	32,151	22,231	44.6	5.6
Nonresidential	296,595	297,673	-0.4	0.7
Lodging	13,872	10,783	28.6	3.1
Office	30,746	27,963	10.0	2.6
Commercial	46,770	43,163	8.4	1.7
Health care	29,751	30,767	-3.3	2.0
Educational	16,588	16,440	0.9	2.7
Religious	3,429	3,739	-8.3	4.2
Public safety	131	121	8.3	24.0
Amusement and recreation	6,189	5,788	6.9	3.6
Transportation	12,211	11,372	7.4	2.8
Communication	15,350	17,320	-11.4	NA
Power	71,560	83,151	-13.9	0.4
Sewage and waste disposal	418	600	-30.3	23.4
Water supply	693	417	66.2	10.6
Manufacturing	48,679	45,833	6.2	1.0
<b>Total Public Construction<sup>2</sup></b>	<b>271,432</b>	<b>279,023</b>	<b>-2.7</b>	<b>0.8</b>
Residential	5,914	6,267	-5.6	4.1
Nonresidential	265,518	272,756	-2.7	0.8
Office	7,910	10,471	-24.5	1.9
Commercial	2,406	3,140	-23.4	5.9
Health care	10,828	11,030	-1.8	2.1
Educational	62,630	68,178	-8.1	1.8
Public safety	9,272	10,175	-8.9	2.7
Amusement and recreation	8,290	9,189	-9.8	3.5
Transportation	28,954	26,838	7.9	2.0
Power	12,322	10,917	12.9	5.0
Highway and street	81,122	80,358	1.0	1.9
Sewage and waste disposal	21,390	21,467	-0.4	2.3
Water supply	13,122	12,810	2.4	2.5
Conservation and development	5,865	6,289	-6.7	3.5

NA Not applicable <sup>†</sup>Revised

<sup>1</sup>Includes the following categories of private construction not shown separately: highway and street, and conservation and development.

<sup>2</sup>Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.