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JULY 2015 CONSTRUCTION AT \$1,083.4 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during July 2015 was estimated at a seasonally adjusted annual rate of \$1,083.4 billion, 0.7 percent ($\pm 1.5\%$)* above the revised June estimate of \$1,075.9 billion. The July figure is 13.7 percent ($\pm 2.0\%$) above the July 2014 estimate of \$952.5 billion.

During the first 7 months of this year, construction spending amounted to \$583.2 billion, 9.3 percent ($\pm 1.5\%$) above the \$533.7 billion for the same period in 2014.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$787.8 billion, 1.3 percent ($\pm 1.0\%$) above the revised June estimate of \$777.4 billion. Residential construction was at a seasonally adjusted annual rate of \$380.8 billion in July, 1.1 percent ($\pm 1.3\%$)* above the revised June estimate of \$376.6 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$407.0 billion in July, 1.5 percent ($\pm 1.0\%$) above the revised June estimate of \$400.8 billion.

PUBLIC CONSTRUCTION

In July, the estimated seasonally adjusted annual rate of public construction spending was \$295.6 billion, 1.0 percent ($\pm 2.6\%$)* below the revised June estimate of \$298.5 billion. Educational construction was at a seasonally adjusted annual rate of \$66.4 billion, 3.0 percent ($\pm 3.5\%$)* below the revised June estimate of \$68.4 billion. Highway construction was at a seasonally adjusted annual rate of \$90.3 billion, 0.2 percent ($\pm 6.6\%$)* below the revised June estimate of \$90.5 billion.

August 2015 data will be released on October 1, 2015 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.

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, 0.75 percent; private construction, 0.86 percent; and public construction, 1.22 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 2015 ^p	Jun 2015 ^r	May 2015 ^r	Apr 2015	Mar 2015	Jul 2014	Percent change Jul 2015 from -	
							Jun 2015	Jul 2014
Total Construction	1,083,378	1,075,865	1,068,424	1,044,641	1,006,351	952,468	0.7	13.7
Residential	387,281	383,057	379,735	373,346	363,879	334,543	1.1	15.8
Nonresidential	696,098	692,809	688,688	671,296	642,472	617,925	0.5	12.7
Lodging	22,359	22,524	21,200	19,611	18,527	15,941	-0.7	40.3
Office	57,416	56,721	56,907	54,220	52,368	45,527	1.2	26.1
Commercial	65,279	66,287	68,688	67,405	64,441	61,888	-1.5	5.5
Health care	40,751	40,937	41,107	40,273	39,312	38,301	-0.5	6.4
Educational	84,445	86,310	84,956	83,862	79,387	81,515	-2.2	3.6
Religious	3,555	3,362	3,432	3,392	3,158	3,312	5.7	7.3
Public safety	8,845	9,103	8,657	8,989	8,704	9,298	-2.8	-4.9
Amusement and recreation	22,609	23,869	21,458	20,090	19,192	16,829	-5.3	34.3
Transportation	45,348	45,430	44,507	45,888	44,457	42,024	-0.2	7.9
Communication	18,806	18,791	20,138	19,323	17,299	16,461	0.1	14.2
Power	91,634	89,131	89,850	89,646	86,261	104,069	2.8	-11.9
Highway and street	90,998	91,138	89,817	86,397	82,150	82,922	-0.2	9.7
Sewage and waste disposal	27,034	26,616	25,433	25,818	24,931	24,286	1.6	11.3
Water supply	14,274	14,993	13,741	13,464	12,984	13,679	-4.8	4.3
Conservation and development	8,533	7,677	8,480	8,286	7,692	7,373	11.2	15.7
Manufacturing	94,212	89,921	90,319	84,632	81,610	54,501	4.8	72.9
Total Private Construction¹	787,776	777,350	776,452	757,209	729,713	673,787	1.3	16.9
Residential	380,818	376,585	373,063	366,837	357,512	329,531	1.1	15.6
New single family	218,511	214,032	213,004	210,439	208,326	188,656	2.1	15.8
New multi-family	51,608	52,793	50,185	49,472	47,851	42,578	-2.2	21.2
Nonresidential	406,958	400,765	403,390	390,372	372,201	344,256	1.5	18.2
Lodging	21,763	22,006	20,790	19,190	18,043	15,409	-1.1	41.2
Office	49,026	48,781	48,236	46,300	44,550	37,896	0.5	29.4
Commercial	62,990	63,604	66,318	65,256	62,196	60,042	-1.0	4.9
Health care	31,941	31,955	32,063	31,321	30,270	28,183	0.0	13.3
Educational	18,072	17,864	18,117	16,864	15,726	16,801	1.2	7.6
Religious	3,549	3,352	3,420	3,383	3,147	3,299	5.9	7.6
Amusement and recreation	11,818	11,615	10,357	9,702	8,499	7,401	1.7	59.7
Transportation	13,461	13,187	13,242	13,754	13,347	11,425	2.1	17.8
Communication	18,617	18,582	20,014	19,219	17,083	16,283	0.2	14.3
Power	80,618	78,975	79,521	79,792	76,807	92,199	2.1	-12.6
Manufacturing	93,402	89,188	89,649	84,033	80,981	53,944	4.7	73.1
Total Public Construction²	295,602	298,516	291,971	287,432	276,638	278,681	-1.0	6.1
Residential	6,463	6,472	6,673	6,509	6,367	5,012	-0.1	29.0
Nonresidential	289,140	292,044	285,299	280,923	270,271	273,669	-1.0	5.7
Office	8,391	7,940	8,670	7,919	7,818	7,631	5.7	10.0
Commercial	2,289	2,683	2,370	2,150	2,245	1,847	-14.7	23.9
Health care	8,811	8,982	9,044	8,952	9,042	10,118	-1.9	-12.9
Educational	66,374	68,446	66,838	66,999	63,661	64,713	-3.0	2.6
Public safety	8,623	8,814	8,343	8,662	8,371	9,103	-2.2	-5.3
Amusement and recreation	10,792	12,254	11,100	10,389	10,694	9,429	-11.9	14.5
Transportation	31,886	32,243	31,266	32,134	31,109	30,598	-1.1	4.2
Power	11,016	10,156	10,329	9,854	9,454	11,870	8.5	-7.2
Highway and street	90,315	90,528	89,306	85,942	81,845	82,786	-0.2	9.1
Sewage and waste disposal	26,867	26,431	25,239	25,632	24,745	24,026	1.6	11.8
Water supply	13,736	14,500	13,197	12,972	12,407	13,124	-5.3	4.7
Conservation and development	8,441	7,597	8,380	8,187	7,541	7,145	11.1	18.1

^pPreliminary ^rRevised¹Includes 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 2015 ^p	Jun 2015 ^r	May 2015 ^r	Apr 2015	Mar 2015	Jul 2014	Year-to-date		
							Jul 2015	Jul 2014	Percent change
Total Construction	98,987	97,588	91,286	84,136	75,260	86,882	583,198	533,679	9.3
Residential	35,740	35,358	33,708	30,843	27,905	30,749	212,603	192,622	10.4
Nonresidential	63,247	62,230	57,578	53,293	47,355	56,133	370,595	341,058	8.7
Lodging	1,873	1,863	1,768	1,643	1,530	1,327	11,477	8,828	30.0
Office	4,862	4,831	4,792	4,455	4,162	3,873	30,647	24,891	23.1
Commercial	5,746	5,838	5,827	5,535	4,966	5,497	37,257	33,121	12.5
Health care	3,483	3,500	3,435	3,344	3,123	3,290	22,847	21,842	4.6
Educational	8,568	8,459	7,207	6,626	5,734	8,278	47,239	45,434	4.0
Religious	303	276	276	271	252	284	1,861	1,803	3.2
Public safety	735	797	713	734	684	777	4,981	5,247	-5.1
Amusement and recreation	1,968	2,049	1,852	1,653	1,480	1,463	11,619	8,967	29.6
Transportation	4,053	4,047	3,783	3,689	3,189	3,757	24,614	22,707	8.4
Communication	1,619	1,662	1,615	1,582	1,388	1,410	10,177	9,602	6.0
Power	7,614	7,544	7,307	7,084	6,516	8,315	48,745	62,439	-21.9
Highway and street	10,108	9,258	7,631	6,118	4,403	9,286	45,057	42,604	5.8
Sewage and waste disposal	2,412	2,410	2,109	2,013	1,862	2,150	14,160	12,407	14.1
Water supply	1,264	1,313	1,168	1,076	995	1,211	7,654	7,328	4.4
Conservation and development	731	651	654	675	613	625	4,510	3,833	17.7
Manufacturing	7,907	7,735	7,440	6,796	6,458	4,590	47,751	30,006	59.1
Total Private Construction¹	69,860	69,170	66,752	61,959	56,412	59,435	425,902	384,416	10.8
Residential	35,163	34,758	33,143	30,285	27,441	30,304	208,998	189,861	10.1
New single family	20,239	19,110	18,090	16,982	16,125	17,546	119,458	104,649	14.2
New multi-family	4,478	4,677	4,260	4,218	3,878	3,700	28,724	22,885	25.5
Nonresidential	34,697	34,411	33,609	31,675	28,971	29,132	216,905	194,555	11.5
Lodging	1,823	1,819	1,734	1,608	1,489	1,283	11,194	8,606	30.1
Office	4,140	4,124	4,057	3,790	3,552	3,215	26,028	20,494	27.0
Commercial	5,556	5,604	5,628	5,365	4,793	5,345	36,007	32,102	12.2
Health care	2,737	2,718	2,692	2,610	2,384	2,433	17,746	16,087	10.3
Educational	1,678	1,690	1,625	1,436	1,228	1,577	9,995	9,786	2.1
Religious	302	275	275	270	252	283	1,856	1,799	3.2
Amusement and recreation	1,023	965	889	811	684	624	5,648	4,065	38.9
Transportation	1,211	1,183	1,168	1,124	885	1,032	7,182	6,297	14.1
Communication	1,603	1,645	1,605	1,573	1,370	1,396	10,082	9,498	6.1
Power	6,638	6,582	6,412	6,223	5,816	7,287	42,912	55,439	-22.6
Manufacturing	7,840	7,674	7,384	6,746	6,405	4,543	47,388	29,701	59.6
Total Public Construction²	29,127	28,418	24,533	22,176	18,848	27,447	157,296	149,264	5.4
Residential	577	599	565	558	463	445	3,605	2,761	30.6
Nonresidential	28,550	27,819	23,968	21,619	18,384	27,002	153,691	146,503	4.9
Office	723	707	736	665	610	658	4,619	4,397	5.0
Commercial	191	234	199	170	174	152	1,250	1,018	22.8
Health care	746	782	743	735	739	857	5,102	5,755	-11.3
Educational	6,890	6,769	5,582	5,191	4,506	6,702	37,243	35,648	4.5
Public safety	717	771	684	707	656	761	4,801	5,158	-6.9
Amusement and recreation	945	1,084	963	842	796	839	5,971	4,902	21.8
Transportation	2,842	2,864	2,615	2,565	2,304	2,725	17,432	16,410	6.2
Power	976	962	896	860	700	1,028	5,833	7,000	-16.7
Highway and street	10,047	9,218	7,594	6,091	4,387	9,275	44,846	42,554	5.4
Sewage and waste disposal	2,398	2,393	2,091	1,997	1,849	2,129	14,049	12,259	14.6
Water supply	1,218	1,270	1,120	1,036	954	1,164	7,359	7,022	4.8
Conservation and development	723	644	645	666	600	606	4,440	3,746	18.5

^pPreliminary ^rRevised¹Includes 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	0.5	0.9	0.9	1.2
Residential	5.6	4.9	5.4	4.1	6.5
Nonresidential	0.9	0.5	0.9	0.9	1.2
Lodging	2.5	2.2	4.5	1.4	6.1
Office	1.9	1.9	3.0	1.3	2.9
Commercial	2.2	1.5	2.9	1.9	2.6
Health care	2.0	1.9	2.5	1.2	2.8
Educational	2.2	1.5	2.4	1.8	3.1
Religious	6.6	4.8	7.0	7.8	9.4
Public safety	3.5	2.2	2.8	2.0	3.7
Amusement and recreation	4.0	2.8	4.6	2.7	5.9
Transportation	2.6	1.8	2.6	1.7	3.5
Communication	NA	NA	NA	NA	NA
Power	0.4	0.3	0.3	0.5	0.6
Highway and street	3.4	1.9	3.2	4.0	4.1
Sewage and waste disposal	3.7	3.0	4.2	3.1	5.4
Water supply	4.8	3.7	4.7	3.8	6.0
Conservation and development	3.3	3.3	4.5	2.7	5.4
Manufacturing	0.8	0.8	1.4	0.5	1.5
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	5.5	5.5	6.4	2.4	5.1
Nonresidential	0.8	0.6	1.0	0.6	1.2
Lodging	2.5	2.2	4.6	1.4	6.2
Office	2.2	2.1	3.5	1.4	3.3
Commercial	2.3	1.6	3.0	1.9	2.6
Health care	2.5	2.4	3.3	1.3	3.7
Educational	3.0	2.3	3.8	1.8	4.8
Religious	6.6	4.8	7.0	7.8	9.4
Amusement and recreation	4.6	3.2	5.8	2.3	7.9
Transportation	6.2	5.8	4.8	12.9	10.7
Communication	NA	NA	NA	NA	NA
Power	0.2	0.2	0.2	0.1	0.4
Manufacturing	0.8	0.8	1.4	0.5	1.5
Total Public Construction	1.4	0.8	1.4	1.6	1.9
Residential	5.6	4.9	5.4	4.1	6.5
Nonresidential	1.4	0.9	1.4	1.6	1.9
Office	3.3	3.6	4.4	2.4	4.9
Commercial	7.7	6.3	8.3	12.1	9.9
Health care	2.9	2.6	2.5	2.8	2.9
Educational	2.6	1.7	2.8	2.1	3.6
Public safety	3.5	2.3	2.8	2.1	3.7
Amusement and recreation	5.9	4.5	7.0	4.0	8.1
Transportation	2.7	1.9	2.9	1.6	3.8
Power	3.7	2.7	4.8	6.4	7.7
Highway and street	3.4	1.9	3.2	4.0	4.1
Sewage and waste disposal	3.8	3.0	4.2	3.1	5.5
Water supply	5.0	3.9	5.0	3.9	6.3
Conservation and development	3.3	3.3	4.6	2.7	5.5

NA Not applicable