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## **NOVEMBER 2007 CONSTRUCTION AT \$1,165.1 BILLION ANNUAL RATE**

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during November 2007 was estimated at a seasonally adjusted annual rate of \$1,165.1 billion, 0.1 percent (±1.6%)\* above the revised October estimate of \$1,163.6 billion. The November figure is 0.1 percent (±2.4%)\* below the November 2006 estimate of \$1,166.3 billion.

During the first 11 months of this year, construction spending amounted to \$1,076.2 billion, 2.5 percent ( $\pm 1.4\%$ ) below the \$1,103.9 billion for the same period in 2006.

#### PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$860.7 billion, 0.7 percent ( $\pm 2.2\%$ )\* below the revised October estimate of \$866.6 billion. Residential construction was at a seasonally adjusted annual rate of \$484.9 billion in November, 2.5 percent ( $\pm 1.3\%$ ) below the revised October estimate of \$497.1 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$375.8 billion in November, 1.7 percent ( $\pm 2.2\%$ )\* above the revised October estimate of \$369.5 billion.

#### **PUBLIC CONSTRUCTION**

In November, the estimated seasonally adjusted annual rate of public construction spending was \$304.3 billion, 2.5 percent ( $\pm 1.9\%$ ) above the revised October estimate of \$297.0 billion. Educational construction was at a seasonally adjusted annual rate of \$87.6 billion, 3.3 percent ( $\pm 2.6\%$ ) above the revised October estimate of \$84.8 billion. Highway construction was at a seasonally adjusted annual rate of \$81.2 billion, 1.9 percent ( $\pm 4.5\%$ )\* above the revised October estimate of \$79.6 billion.

December 2007 data will be released on February 1, 2008 at 10:00 A.M. EST. For more detailed data and methodologies, go to our website:

<a href="http://www.census.gov/constructionspending">http://www.census.gov/constructionspending</a>

#### **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, 0.5 percent; private construction, 0.6 percent; and public construction, 0.7 percent.

<sup>\* 90%</sup> 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	Nov 2007 <sup>p</sup>	Oct 2007 <sup>r</sup>	Sep 2007 <sup>r</sup>	Aug 2007	Jul 2007	Nov 2006	Percent change Nov 2007 from -	
							Oct 2007	Nov 2006
Total Construction	1,165,070	1,163,569	1,168,336	1,165,331	1,161,110	1,166,346	0.1	-0.1
Residential	492,032	504,140	516,080	527,639	535,554	596,269	-2.4	-17.5
Nonresidential	673,038	659,429	652,256	637,693	625,556	570,077	2.1	18.1
Lodging	36,326	35,675	33,716	32,130	31,116	21,688	1.8	67.5
Office	70,912	70,647	68,636	66,754	63,700	59,264	0.4	19.7
Commercial	87,926	87,198	86,659	85,792	85,715	80,111	0.8	9.8
Health care	47,249	47,168	46,591	45,578	44,666	41,367	0.2	14.2
Educational	106,068	103,086	100,533	101,017	99,544	91,031	2.9	16.5
Religious	7,400	7,532	7,825	7,486	7,555	7,800	-1.8	-5.1
Public safety	10,672	10,354	10,417	9,975	10,302	8,294	3.1	28.7
Amusement and recreation	22,350	21,396	22,442	21,864	20,108	18,912	4.5	18.2
Transportation	33,836	33,465	33,145	32,325	32,721	27,217	1.1	24.3
Communication	26,613	27,135	27,071	26,648	25,829	22,353	-1.9	19.1
Power	54,827	50,642	52,374	49,424	49,675	42,172	8.3	30.0
Highway and street	81,648	80,105	77,753	76,141	73,306	71,477	1.9	14.2
Sewage and waste disposal	26,334	25,211	25,178	24,465	24,036	23,018	4.5	14.4
Water supply	15,698	15,582	16,057	15,826	15,049	14,508	0.7	8.2
Conservation and development	6,271	6,358	5,846	5,255	5,669	5,592	-1.4	12.1
Manufacturing	38,910	37,876	38,015	37,012	36,566	35,276	2.7	10.3
Total Private Construction <sup>1</sup>	860,725	866,593	874,098	875,885	874,388	904,493	-0.7	-4.8
Residential	484,931	497,117	509,048	520,056	528,017	589,985	-2.5	-17.8
Nonresidential	375,794	369,476	365,050	355,829	346,371	314,508	1.7	19.5
Lodging	35,142	34,415	32,005	30,768	29,852	20,986	2.1	67.5
Office	60,522	59,877	58,149	55,919	53,447	50,379	1.1	20.1
Commercial	84,533	83,916	83,249	82,155	82,082	75,921	0.7	11.3
Health care	38,588	38,548	38,047	37,275	36,340	34,406	0.1	12.2
Educational	18,477	18,260	17,584	17,166	17,096	15,011	1.2	23.1
Religious	7,360	7,494	7,772	7,482	7,544	7,766	-1.8	-5.2
Amusement and recreation	10,399	10,074	10,127	10,062	8,388	9,361	3.2	11.1
Transportation	9,173	9,230	9,175	8,997	8,442	7,855	-0.6	16.8
Communication	26,422	26,960	26,879	26,601	25,761	22,311	-2.0	18.4
Power	44,495	41,530	42,925	41,146	39,532	33,646	7.1	32.2
Manufacturing	38,504	37,397	37,338	36,415	36,201	35,105	3.0	9.7
Total Public Construction <sup>2</sup>	304,345	296,976	294,239	289,446	286,722	261,853	2.5	16.2
Residential	7,101	7,023	7,032	7,583	7,537	6,284	1.1	13.0
Nonresidential	297,244	289,953	287,206	281,863	279,185	255,568	2.5	16.3
Office	10,390	10,770	10,487	10,835	10,254	8,885	-3.5	16.9
Commercial	3,393	3,282	3,410	3,637	3,634	4,190	3.4	-19.0
Health care	8,661	8,620	8,544	8,303	8,326	6,961	0.5	24.4
Educational	87,590	84,826	82,949	83,851	82,448	76,020	3.3	15.2
Public safety	10,104	9,798	9,856	9,451	9,826	7,805	3.1	29.5
Amusement and recreation	11,952	11,322	12,316	11,802	11,720	9,551	5.6	25.1
Transportation	24,663	24,236	23,970	23,329	24,279	19,362	1.8	27.4
Power	10,331	9,113	9,449	8,278	10,143	8,526	13.4	21.2
Highway and street	81,155	79,605	77,286	75,705	72,939	71,025	1.9	14.3
Sewage and waste disposal	25,714	24,953	24,880	24,144	23,719	22,650	3.0	13.5
Water supply	15,238	15,129	15,636	15,411	14,694	14,129	0.7	7.8
Conservation and development	6,232	6,347	5,793	5,109	5,497	5,516	-1.8	13.0

<sup>&</sup>lt;sup>p</sup> Preliminary <sup>r</sup> Revised

<sup>&</sup>lt;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>&</sup>lt;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.)

							Year-to-date		
Type of Construction	Nov 2007 <sup>p</sup>	Oct	Sep	Aug	Jul	Nov	Nov	Nov	Percent
	2007	2007 <sup>r</sup>	2007 <sup>r</sup>	2007	2007	2006	2007	2006	change
Total Construction	98,466	104,270	105,946	111,050	107,603	98,572	1,076,189	1,103,891	-2.5
Residential	41,554	45,534	46,469	51,481	51,130	50,595	498,166	603,644	-17.5
Nonresidential	56,913	58,736	59,477	59,569	56,474	47,976	578,023	500,247	15.5
Lodging	3,027	2,973	2,810	2,678	2,593	1,807	27,083	16,281	66.3
Office	5,966	6,033	5,930	5,757	5,429	4,997	60,126	49,867	20.6
Commercial	7,432	7,688	7,760	7,725	7,560	6,759	78,872	69,335	13.8
Health care	3,980	4,061	3,970	3,854	3,730	3,493	41,256	36,049	14.4
Educational	8,560	8,752	9,122	10,297	9,770	7,295	90,721	79,059	14.8
Religious	647	664	698	680	658	682	6,976	7,076	-1.4
Public safety	940	915	957	876	867	736	8,990	7,099	26.6
Amusement and recreation	1,936	1,916	2,016	1,955	1,734	1,616	18,909	16,758	12.8
Transportation	2,998	3,123	3,096	3,017	2,913	2,410	28,615	24,774	15.5
Communication	2,398	2,529	2,128	2,378	2,156	2,014	23,599	19,639	20.2
Power	4,565	4,480	4,699	4,318	4,269	3,430	44,863	35,753	25.5
Highway and street	6,887	8,099	8,562	8,637	7,837	5,970	72,219	67,442	7.1
Sewage and waste disposal	2,281	2,306	2,338	2,312	2,127	2,009	22,578	21,150	6.8
Water supply	1,326	1,420	1,451	1,430	1,276	1,246	14,483	13,667	6.0
Conservation and development	557	495	636	477	467	474	5,137	4,866	5.6
Manufacturing	3,412	3,282	3,306	3,180	3,088	3,038	33,599	31,433	6.9
Total Private Construction <sup>1</sup>	72,890	77,286	77,273	81,949	80,189	76,670	810,753	868,318	-6.6
Residential	40,967	44,952	45,813	50,817	50,479	50,069	491,640	598,090	-17.8
Nonresidential	31,923	32,333	31,460	31,132	29,710	26,601	319,113	270,229	18.1
Lodging	2,929	2,868	2,667	2,564	2,488	1,749	26,051	15,975	63.1
Office	5,093	5,158	4,926	4,801	4,561	4,258	50,957	42,138	20.9
Commercial	7,131	7,433	7,412	7,407	7,264	6,401	75,591	66,282	14.0
Health care	3,252	3,344	3,221	3,179	3,020	2,908	33,827	30,264	11.8
Educational	1,481	1,537	1,495	1,629	1,591	1,198	15,302	12,594	21.5
Religious	643	661	693	679	658	679	6,961	7,067	-1.5
Amusement and recreation	881	888	865	862	701	789	8,498	8,332	2.0
Transportation	823	831	801	783	711	700	7,940	7,286	9.0
Communication	2,382	2,515	2,112	2,374	2,150	2,010	23,508	19,611	19.9
Power	3,743	3,692	3,849	3,545	3,361	2,733	35,541	27,841	27.7
Manufacturing	3,379	3,242	3,249	3,130	3,057	3,024	33,263	31,262	6.4
Total Public Construction <sup>2</sup>	25,576	26,985	28,673	29,102	27,414	21,902	265,436	235,573	12.7
Residential	587	581	655	665	650	526	6,526	5,554	17.5
Nonresidential	24,990	26,403	28,017	28,437	26,764	21,376	258,910	230,019	12.6
Office	874	875	1,004	956	868	739	9,169	7,729	18.6
Commercial	301	255	348	318	296	358	3,280	3,053	7.4
Health care	728	718	749	675	710	585	7,429	5,785	28.4
Educational	7,079	7,215	7,627	8,668	8,179	6,097	75,419	66,465	13.5
Public safety	893	864	905	830	825	695	8,532	6,688	27.6
Amusement and recreation	1,055	1,028	1,151	1,094	1,033	828	10,411	8,426	23.6
Transportation	2,175	2,292	2,296	2,234	2,202	1,710	20,675	17,489	18.2
Power	822	788	850	773	908	697	9,322	7,913	17.8
Highway and street	6,842	8,054	8,518	8,593	7,803	5,928	71,800	67,026	7.1
Sewage and waste disposal	2,227	2,285	2,313	2,282	2,099	1,977	22,269	20,896	6.6
Water supply	1,288	1,374	1,406	1,382	1,246	1,215	14,094	13,248	6.4
Conservation and development	554	494	632	465	452	468	5,037	4,789	5.2

<sup>&</sup>lt;sup>p</sup> Preliminary <sup>r</sup> Revised

<sup>&</sup>lt;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.

 $<sup>^{\</sup>rm 2}$  Includes the following categories of public construction not shown separately: lodging, religious, communication, and manufacturing.

 $\label{thm:condition} \mbox{Table 3. Coefficients of Variation and Standard Errors by Type of Construction} \ \ \mbox{(Percent)}$ 

Type of Construction  Total Construction  Residential  Nonresidential  Lodging  Office  Commercial  Health care  Educational  Religious  Public safety  Amusement and recreation  Transportation  Communication  Power  Highway and street  Sewage and waste disposal  Water supply  Conservation and development  Manufacturing  Total Private Construction					
Residential  Nonresidential  Lodging Office Commercial Health care Educational Religious Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	Monthly estimate	Year-to-date estimate	Year-to-date change	Month-to-month change	Month-to-month change from prev. year
Nonresidential Lodging Office Commercial Health care Educational Religious Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	0.9	0.6	0.9	1.0	1.5
Lodging Office Commercial Health care Educational Religious Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction Residential	5.3	4.7	7.3	2.3	5.6
Office Commercial Health care Educational Religious Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction Residential	0.9	0.6	0.9	1.0	1.5
Commercial Health care Educational Religious Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	2.2	1.8	4.0	1.1	4.8
Health care Educational Religious Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	2.5	1.7	2.8	1.7	3.9
Educational Religious Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	3.3	2.3	2.5	4.5	5.1
Religious Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	1.9	1.5	2.2	1.1	3.0
Public safety Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction Residential	2.1	1.3	2.1	1.4	3.1
Amusement and recreation Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction Residential	4.5	3.0	4.0	2.7	4.7
Transportation Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	3.6	2.6	5.0	3.3	6.0
Communication Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	3.9	2.9	4.3	3.0	6.0
Power Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	2.6 NA	2.0 NA	3.1 NA	1.8 NA	3.9 NA
Highway and street Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	1.0	1.3	2.5	1.1	2.9
Sewage and waste disposal Water supply Conservation and development Manufacturing  Total Private Construction  Residential	3.3	1.6	2.5	2.8	2.9 5.4
Water supply Conservation and development Manufacturing  Total Private Construction  Residential	3.3	2.0	3.1	3.1	5.9
Conservation and development Manufacturing  Total Private Construction  Residential	4.5	2.6	3.5	3.2	6.7
Manufacturing  Total Private Construction  Residential	4.8	2.9	3.3	5.0	5.2
Residential	2.1	1.5	2.2	0.8	2.2
	1.3	0.9	1.3	1.4	2.1
Nonregidential	5.0	1.1	1.3	0.8	1.4
Nonresidential	1.3	0.9	1.3	1.4	2.1
Lodging	2.3	1.9	4.0	1.1	5.0
Office	2.9	1.9	3.1	2.1	4.3
Commercial	3.5	2.4	2.6	4.6	5.3
Health care	2.4	1.8	2.5	1.3	3.5
Educational	3.6	2.7	4.2	1.9	5.3
Religious	4.5	3.0	4.0	2.8	4.7
Amusement and recreation	4.2	3.2	5.0	2.5	6.4
Transportation	8.0	5.4	9.2	2.7	14.8
Communication	NA	NA	NA	NA	NA
Power	0.5	1.4	2.8	0.9	3.2
Manufacturing	1.8	1.3	2.1	0.7	2.1
Total Public Construction	1.3	0.7	1.2	1.2	2.1
Residential	5.3	4.7	7.3	2.3	5.6
Nonresidential	1.3	0.7	1.2	1.2	2.1
Office	4.0	3.2	5.1	1.9	6.3
Commercial	6.2	4.4	5.5	9.0	11.1
Health care	2.8	2.1	3.8	1.9	4.7
Educational	2.4	1.5	2.4	1.6	3.5
Public safety	3.7	2.7	5.2	3.5	6.3
Amusement and recreation	6.0	4.6	6.9	5.0	10.0
Transportation	2.7	2.1	3.3	2.0	4.1
Power	4.7	3.2	4.6	7.3	4.9
Highway and street	3.4	1.6	2.7	2.8	5.4
Sewage and waste disposal		0.01	0.4	0.41	
Water supply Conservation and development	3.3 4.6	2.0 2.6	3.1 3.6	3.1 3.3	5.9 6.8

NA Not applicable