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## **JANUARY 2007 CONSTRUCTION AT \$1,180.2 BILLION ANNUAL RATE**

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during January 2007 was estimated at a seasonally adjusted annual rate of \$1,180.2 billion, 0.8 percent  $(\pm 1.4\%)^*$  below the revised December estimate of \$1,189.3 billion. The January figure is 1.2 percent  $(\pm 2.2\%)^*$  below the January 2006 estimate of \$1,194.5 billion.

#### **PRIVATE CONSTRUCTION**

Spending on private construction was at a seasonally adjusted annual rate of \$894.3 billion, 1.2 percent  $(\pm 1.4\%)$ \* below the revised December estimate of \$905.1 billion. Residential construction was at a seasonally adjusted annual rate of \$575.4 billion in January, 1.8 percent  $(\pm 1.3\%)$  below the revised December estimate of \$586.1 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$318.9 billion in January, nearly the same as  $(\pm 1.4\%)$ \* the revised December estimate of \$319.0 billion.

#### **PUBLIC CONSTRUCTION**

In January, the estimated seasonally adjusted annual rate of public construction spending was \$286.0 billion, 0.6 percent  $(\pm 2.1\%)^*$  above the revised December estimate of \$284.2 billion. Educational construction was at a seasonally adjusted annual rate of \$75.1 billion, 2.6 percent  $(\pm 4.0\%)^*$  below the revised December estimate of \$77.1 billion. Highway construction was at a seasonally adjusted annual rate of \$76.9 billion, 3.2 percent  $(\pm 5.0\%)^*$  above the revised December estimate of \$74.5 billion.

February 2007 data will be released on March 30, 2007 at 10:00 A.M. EDT.

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, 0.8 percent; private construction, 0.7 percent; and public construction, 1.4 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.)

							Percent c	•
Type of Construction	Jan 2007 <sup>p</sup>	Dec 2006 <sup>r</sup>	Nov 2006 <sup>r</sup>	Oct 2006	Sep 2006	Jan 2006	Dec 2006	Jan 2006
Total Construction	1,180,212	1,189,308	1,181,645	1,181,364	1,190,659	1,194,546	-0.8	-1.2
Residential	584,919	595,320	601,312	609,346	617,979	670,064	-1.7	-12.7
Nonresidential	595,293	593,988	580,333	572,018	572,679	524,482	0.2	13.5
Lodging	23,585	22,858	23,491	23,030	21,574	14,246	3.2	65.6
Office	63,090	61,176	59,991	57,629	59,164	49,130	3.1	28.4
Commercial	85,171	85,507	83,304	83,088	83,896	78,859	-0.4	8.0
Health care	45,943	46,029	44,278	43,021	43,068	38,693	-0.2	18.7
Educational	90,394	92,437	88,900	84,975	83,304	82,339	-2.2	9.8
Religious	8,361	8,201	8,140	7,842	7,911	7,711	2.0	8.4
Public safety	11,933	12,107	11,586	11,456	11,271	10,820	-1.4	10.3
Amusement and recreation	22,711	23,316	23,310	23,060	24,119	20,325	-2.6	11.7
Transportation	31,153	30,479	29,153	29,360	28,622	27,473	2.2	13.4
Communication	16,861	16,342	15,903	16,572	16,446	15,690	3.2	7.5
Power	38,106	42,349	41,792	40,196	40,879	38,852	-10.0	-1.9
Highway and street	77,266	74,928	74,527	75,890	75,149	69,132	3.1	11.8
Sewage and waste disposal	20,669	20,496	19,753	20,332	19,690	18,650	0.8	10.8
Water supply	12,282	12,429	12,682	12,640	12,566	11,993	-1.2	2.4
Conservation and development	6,806	6,106	5,988	5,538	6,270	5,598	11.5	21.6
Manufacturing	40,964	39,229	37,535	37,389	38,751	34,973	4.4	17.1
Total Private Construction <sup>1</sup>	894,252	905,090	904,032	908,252	920,101	939,316	-1.2	-4.8
Residential	575,387	586,088	592,076	600,751	609,648	661,423	-1.8	-13.0
Nonresidential	318,865	319,002	311,956	307,502	310,453	277,893	0.0	14.7
Lodging	22,463	21,778	22,355	22,162	20,617	14,086	3.1	59.5
Office	51,311	49,616	48,287	45,861	47,487	38,392	3.4	33.7
Commercial	79,812	80,421	77,998	78,468	79,567	74,427	-0.8	7.2
Health care	35,259	35,489	33,787	33,036	33,366	29,951	-0.6	17.7
Educational	15,290	15,300	14,723	14,383	13,856	13,308	-0.1	14.9
Religious	8,351	8,197	8,097	7,833	7,906	7,705	1.9	8.4
Amusement and recreation	8,898	9,292	9,619	9,639	10,502	8,148	-4.2	9.2
Transportation	8,415	7,891	7,652	7,361	6,998	8,583	6.6	-2.0
Communication	16,773	16,252	15,842	16,489	16,417	15,664	3.2	7.1
Power	29,939	33,996	34,531	33,505	33,531	31,516	-11.9	-5.0
Manufacturing	40,663	39,003	37,279	37,154	38,541	34,621	4.3	17.5
Total Public Construction <sup>2</sup>	285,960	284,218	277,612	273,112	270,557	255,231	0.6	12.0
Residential	9,532	9,232	9,236	8,595	8,331	8,641	3.2	10.3
Nonresidential	276,428	274,986	268,377	264,517	262,226	246,589	0.5	12.1
Office	11,780	11,560	11,704	11,768	11,677	10,737	1.9	9.7
Commercial	5,359	5,086	5,307	4,620	4,329	4,431	5.4	20.9
Health care	10,684	10,540	10,492	9,985	9,702	8,742	1.4	22.2
Educational	75,104	77,137	74,177	70,593	69,449	69,031	-2.6	8.8
Public safety	11,386	11,562	11,081	11,013	10,862	10,360	-1.5	9.9
Amusement and recreation	13,813	14,024	13,691	13,421	13,617	12,177	-1.5	13.4
Transportation	22,739	22,588	21,501	21,999	21,624	18,891	0.7	20.4
Power	8,167	8,353	7,261	6,691	7,349	7,336	-2.2	11.3
Highway and street	76,901	74,506	74,095	75,460	74,792	68,828	3.2	11.7
Sewage and waste disposal	20,357	20,146	19,382	20,051	19,411	18,392	1.0	10.7
Water supply	11,918	12,061	12,277	12,253	12,052	11,593	-1.2	2.8
Conservation and development	6,701	6,022	5,912	5,469	6,164	5,528	11.3	21.2

<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.

 $<sup>^2</sup>$  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	Jan 2007 <sup>p</sup>	Dec 2006 <sup>r</sup>	Nov 2006 <sup>r</sup>	Oct 2006	Sep 2006	Jan 2006	Jan 2007	Jan 2006	Percent change
Total Construction	81,502	89,320	99,964	105,805	109,019	82,775	81,502	82,775	-1.5
Residential	39,096	43,575	50,934	55,092	56,316	45,891	39,096	45,891	-14.8
Nonresidential	42,406	45,745	49,030	50,713	52,702	36,883	42,406	36,883	15.0
Lodging	1,965	1,905	1,958	1,919	1,798	1,187	1,965	1,187	65.5
Office	4,860	4,846	5,021	4,899	5,139	3,751	4,860	3,751	29.6
Commercial	6,147	6,550	6,991	7,336	7,543	5,692	6,147	5,692	8.0
Health care	3,647	3,720	3,741	3,657	3,648	3,030	3,647	3,030	20.4
Educational	6,433	6,839	7,085	7,174	7,593	5,734	6,433	5,734	12.2
Religious	621	642	706	700	707	571	621	571	8.8
Public safety	919	997	1,039	1,034	1,044	822	919	822	11.8
Amusement and recreation	1,681	1,813	1,980	2,025	2,152	1,472	1,681	1,472	14.2
Transportation	2,110	2,400	2,581	2,759	2,735	1,870	2,110	1,870	12.8
Communication	1,260	1,440	1,449	1,510	1,353	1,109	1,260	1,109	13.6
Power	2,927	3,471	3,504	3,418	3,789	2,944	2,927	2,944	-0.6
Highway and street	3,869	4,755	6,409	7,579	8,140	3,475	3,869	3,475	11.3
Sewage and waste disposal	1,450	1,549	1,707	1,836	1,869	1,277	1,450	1,277	13.5
Water supply	905	966	1,083	1,162	1,136	870	905	870	4.0
Conservation and development	532	474	517	450	687	426	532	426	24.9
Manufacturing	3,080	3,380	3,260	3,256	3,370	2,655	3,080	2,655	16.0
Total Private Construction <sup>1</sup>	62,506	68,555	76,601	81,016	82,604	66,077	62,506	66,077	-5.4
Residential	38,389	42,832	50,173	54,366	55,531	45,256	38,389	45,256	-15.2
Nonresidential	24,117	25,723	26,429	26,650	27,073	20,821	24,117	20,821	15.8
Lodging	1,872	1,815	1,863	1,847	1,718	1,174	1,872	1,174	59.5
Office	3,934	3,940	4,055	3,935	4,064	2,919	3,934	2,919	34.8
Commercial	5,753	6,159	6,528	6,964	7,089	5,381	5,753	5,381	6.9
Health care	2,783	2,849	2,852	2,820	2,821	2,334	2,783	2,334	19.2
Educational	1,121	1,164	1,190	1,189	1,171	965	1,121	965	16.2
Religious	620	641	702	699	707	570	620	570	8.8
Amusement and recreation	687	738	815	832	900	627	687	627	9.6
Transportation	584	643	680	673	632	595	584	595	-1.8
Communication Power	1,253 2,337	1,433 2,846	1,444 2,909	1,504 2,803	1,350 3,106	1,107 2,422	1,253 2,337	1,107 2,422	13.2 -3.5
Manufacturing	3,055	3,361	3,239	3,236	3,352	2,422	3,055	2,422	16.3
Total Public Construction <sup>2</sup>	18,996	20,766	23,363	24,789	26,415	16,698	18,996	16,698	13.8
Residential	707	743	762	726	786	636	707	636	11.2
Nonresidential	18,289	20,022	22,602	24,063	25,629	16,062	18,289	16,062	13.9
Office	926	906	966	964	1,075	832	926	832	11.3
Commercial	394	391	463	371	454	311	394	311	26.7
Health care	864	870	889	837	827	696	864	696	24.1
Educational	5,312	5,675	5,895	5,985	6,422	4,769	5,312	4,769	11.4
Public safety	880	956	998	994	1,006	790	880	790	11.4
Amusement and recreation	994	1,076	1,165	1,194	1,252	845	994	845	17.6
Transportation	1,526	1,758	1,901	2,086	2,103	1,275	1,526	1,275	19.7
Power	590	625	595	614	683	523	590	523	12.8
Highway and street	3,843	4,725	6,369	7,541	8,106	3,453	3,843	3,453	11.3
Sewage and waste disposal	1,427	1,518	1,674	1,811	1,845	1,258	1,427	1,258	13.4
Water supply Conservation and development	884	940 467	1,051	1,122	1,077	846 420	884 524	846 420	4.5
Conservation and development	524	407	511	444	679	420	524	420	24.8

<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.

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

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

	Coefficient of v	rariation	Standard error			
Type of Construction	Monthly estimate	Year-to-date estimate	Year-to-date change	Month-to-month change	Month-to-month change from prev. year	
Total Construction	1.0	1.0	1.4	0.9	1.4	
Residential	6.2	3.3	4.6	2.5	4.6	
Nonresidential	1.0	1.0	1.4	0.9	1.4	
Lodging	2.9	1.8	6.8	1.5	6.8	
Office	2.4	3.1	4.2	1.9	4.2	
Commercial	3.1	4.1	4.0	2.1	4.0	
Health care	2.4	2.1	2.9	1.4	2.9	
Educational Religious	2.1 4.3	1.9 4.3	3.3 7.2	2.2 2.4	3.3 7.2	
Public safety	4.3	4.3 3.2	7.2 5.6	2.4	7.2 5.6	
Amusement and recreation	4.1	3.2	5.0	4.3	5.0	
Transportation	2.7	2.8	4.5	2.0	4.5	
Communication	NA	NA	NA	NA	NA	
Power	1.6	0.7	1.7	1.0	1.7	
Highway and street	3.5	3.5	5.4	3.1	5.4	
Sewage and waste disposal	3.5	3.0	5.2	2.7	5.2	
Water supply	4.5	6.0	6.3	5.9	6.3	
Conservation and development	5.5	6.3	8.0	5.0	8.0	
Manufacturing	2.6	2.3	4.4	1.8	4.4	
Total Private Construction	1.3	1.5	2.0	0.9	2.0	
Residential	5.0	1.1	1.3	0.8	1.4	
Nonresidential	1.3	1.5	2.0	0.9	2.0	
Lodging	3.0	1.8	6.7	1.6	6.7	
Office	2.9	3.8	4.9	2.3	4.9	
Commercial	3.3	4.4	4.2	2.2	4.2	
Health care	2.8	2.4	3.3	1.5	3.3	
Educational	4.0 4.3	3.6 4.3	5.1	2.1	5.1	
Religious Amusement and recreation	6.4	4.3	7.2 5.5	2.4 3.4	7.2 5.5	
Transportation	9.3	8.2	17.1	10.1	17.1	
Communication	NA	NA	NA	NA	NA	
Power	1.2	0.2	1.1	0.4	1.1	
Manufacturing	2.6	2.3	4.4	1.7	4.4	
Total Public Construction	1.4	1.2	2.0	1.3	2.0	
Residential	6.2	3.3	4.6	2.5	4.6	
Nonresidential	1.4	1.3	2.0	1.4	2.0	
Office	4.1	3.8	6.6	2.9	6.6	
Commercial	5.9	7.0	9.0	4.2	9.0	
Health care	3.5	2.8	5.2	3.3	5.2	
Educational	2.4	2.2	3.8	2.5	3.8	
Public safety	5.1	3.3	5.8	2.4	5.8	
Amusement and recreation	5.0	4.9	8.4	7.4	8.4	
Transportation Power	2.8 5.2	3.0 3.0	4.6 5.4	2.0 5.2	4.6 5.4	
Highway and street	3.6	3.5	5.4	5.2 3.1	5.4 5.4	
Sewage and waste disposal	3.6	3.0	5.4	2.8	5.4 5.2	
Water supply	4.6	6.1	6.5	6.0	6.5	
Conservation and development	5.6	6.5	8.1	5.1	8.1	

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	2006 <sup>r</sup>	2005	Percent change	Coefficient of Variation
Total Construction	1,198,292	1,143,655	4.8	0.6
Residential	639,209	650,517	-1.7	4.9
Nonresidential	559,083	493,138	13.4	0.6
Lodging	19,898	13,069	52.3	2.4
Office	54,840	47,736	14.9	2.0
Commercial	80,787	73,744	9.6	2.0
Health care	41,860	36,583	14.4	1.8
Educational	84,010	78,633	6.8	1.4
Religious	8,091	7,787	3.9	3.2
Public safety	11,130	10,040	10.9	3.9
Amusement and recreation	22,375	18,542	20.7	2.7
Transportation	29,536	26,869	9.9	2.0
Communication	15,610	13,414	16.4	NA
Power	40,696	37,003	10.0	1.1
Highway and street	75,440	65,720	14.8	2.0
Sewage and waste disposal	19,310	16,473	17.2	2.1
Water supply	12,573	11,407	10.2	2.4
Conservation and development	5,831	5,021	16.1	2.7
Manufacturing	37,096	31,096	19.3	2.1
Total Private Construction <sup>1</sup>	928,818	898,970	3.3	0.9
Residential	630,296	642,276	-1.9	1.1
Nonresidential	298,522	256,694	16.3	0.9
Lodging	19,353	12,809	51.1	2.4
Office	43,761	36,823	18.8	2.3
Commercial	76,422	69,143	10.5	2.1
Health care	32,313	27,723	16.6	2.2
Educational	13,816	12,787	8.0	3.1
Religious	8,078	7,772	3.9	3.2
Public safety	441	380	16.1	10.5
Amusement and recreation	9,209	7,693	19.7	4.0
Transportation	8,356	7,347	13.7	6.1
Communication	15,555	13,346	16.6	NA 1.0
Power	33,178	28,958	14.6	1.0
Sewage and waste disposal Water supply	287 421	271 261	5.9 61.3	15.9 16.3
Manufacturing	36,839	30,914	19.2	2.1
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Total Public Construction <sup>2</sup>	269,473	244,686	10.1	0.8
Residential	8,913	·	8.1	4.9
Nonresidential	260,561	236,444	10.2	0.8
Office	11,079		1.5	2.9
Commercial	4,365	4,601	-5.1	4.1
Health care	9,547	8,860	7.8	2.7
Educational	70,194		6.6	1.5
Public safety	10,690	9,660	10.7	4.1
Amusement and recreation	13,166		21.4	3.7
Transportation	21,180	19,523	8.5	2.2
Power	7,519	8,046	-6.5	3.1
Highway and street	75,032		14.8	2.0
Sewage and waste disposal	19,023	16,202	17.4	2.1
Water supply	12,152	11,146	9.0 17.5	2.4
Conservation and development	5,744	4,890	17.5	2.7

NA Not applicable <sup>r</sup> Revised

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