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Michael Davis, Linnet Holland, or Trent Langley
(301) 763-1605

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JANUARY 2011 CONSTRUCTION AT \$791.8 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during January 2011 was estimated at a seasonally adjusted annual rate of \$791.8 billion, 0.7 percent ($\pm 1.4\%$)* below the revised December estimate of \$797.6 billion. The January figure is 5.9 percent ($\pm 1.8\%$) below the January 2010 estimate of \$841.0 billion.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$490.0 billion, 1.2 percent ($\pm 1.1\%$) below the revised December estimate of \$495.9 billion. Residential construction was at a seasonally adjusted annual rate of \$245.6 billion in January, 5.3 percent ($\pm 1.3\%$) above the revised December estimate of \$233.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$244.4 billion in January, 6.9 percent ($\pm 1.1\%$) below the revised December estimate of \$262.7 billion.

PUBLIC CONSTRUCTION

In January, the estimated seasonally adjusted annual rate of public construction spending was \$301.8 billion, 0.1 percent ($\pm 2.1\%$)* above the revised December estimate of \$301.6 billion. Educational construction was at a seasonally adjusted annual rate of \$70.2 billion, 1.7 percent ($\pm 3.2\%$)* above the revised December estimate of \$69.0 billion. Highway construction was at a seasonally adjusted annual rate of \$85.4 billion, 0.7 percent ($\pm 6.2\%$)* below the revised December estimate of \$86.1 billion.

February 2011 data will be released on April 1, 2011 at 10:00 A.M. EDT.

For more detailed data and methodologies, go to our website:

<http://www.census.gov/constructionspending>

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, 1.2 percent; private construction, 1.9 percent; and public construction, 1.2 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	Jan 2011 ^P	Dec 2010 ^r	Nov 2010 ^r	Oct 2010	Sep 2010	Jan 2010	Percent change Jan 2011 from -	
							Dec 2010	Jan 2010
Total Construction	791,818	797,559	810,696	809,492	801,023	841,040	-0.7	-5.9
Residential	255,105	242,670	247,771	245,047	236,205	274,405	5.1	-7.0
Nonresidential	536,713	554,889	562,925	564,444	564,818	566,635	-3.3	-5.3
Lodging	7,859	9,846	9,961	9,954	10,702	14,266	-20.2	-44.9
Office	32,551	34,340	35,531	35,422	37,642	42,069	-5.2	-22.6
Commercial	37,088	37,366	38,153	39,338	40,133	44,673	-0.7	-17.0
Health care	38,777	41,428	42,003	40,840	41,550	39,585	-6.4	-2.0
Educational	82,249	81,643	83,188	84,850	88,897	92,373	0.7	-11.0
Religious	4,831	5,018	5,261	5,116	5,300	5,519	-3.7	-12.5
Public safety	10,677	10,230	10,806	11,502	11,326	12,860	4.4	-17.0
Amusement and recreation	15,686	16,728	17,576	17,645	18,462	16,211	-6.2	-3.2
Transportation	40,084	39,597	38,009	38,443	40,832	37,061	1.2	8.2
Communication	17,637	18,024	17,753	18,322	17,872	17,961	-2.1	-1.8
Power	84,165	94,453	94,828	88,972	78,049	79,996	-10.9	5.2
Highway and street	85,538	86,204	87,194	88,513	86,963	76,880	-0.8	11.3
Sewage and waste disposal	24,934	25,349	25,390	26,793	26,481	24,815	-1.6	0.5
Water supply	15,703	15,350	15,850	15,982	16,134	13,305	2.3	18.0
Conservation and development	6,854	6,494	7,821	7,802	6,932	5,982	5.5	14.6
Manufacturing	32,080	32,821	33,601	34,951	37,545	43,079	-2.3	-25.5
Total Private Construction¹	489,998	495,916	503,954	494,406	483,706	547,629	-1.2	-10.5
Residential	245,561	233,245	237,283	234,424	225,441	266,164	5.3	-7.7
New single family	108,141	107,247	106,486	106,452	107,229	113,623	0.8	-4.8
New multi-family	13,033	13,421	14,455	13,531	13,832	16,310	-2.9	-20.1
Nonresidential	244,437	262,671	266,671	259,983	258,265	281,465	-6.9	-13.2
Lodging	7,394	9,041	9,404	9,419	10,120	14,059	-18.2	-47.4
Office	21,339	22,696	22,666	22,554	24,314	28,008	-6.0	-23.8
Commercial	34,025	34,507	35,057	35,872	37,167	41,560	-1.4	-18.1
Health care	28,673	31,762	31,980	31,026	31,474	31,150	-9.7	-8.0
Educational	12,043	12,595	13,177	12,787	13,085	14,655	-4.4	-17.8
Religious	4,809	4,979	5,217	5,082	5,251	5,464	-3.4	-12.0
Amusement and recreation	5,489	6,151	6,587	6,423	6,937	5,604	-10.8	-2.1
Transportation	9,433	8,907	8,934	9,031	8,371	8,230	5.9	14.6
Communication	17,618	17,997	17,724	17,996	17,851	17,935	-2.1	-1.8
Power	70,953	80,415	81,591	74,373	65,306	70,858	-11.8	0.1
Manufacturing	31,432	32,309	33,027	34,221	36,873	42,575	-2.7	-26.2
Total Public Construction²	301,820	301,644	306,742	315,085	317,317	293,411	0.1	2.9
Residential	9,544	9,425	10,488	10,623	10,765	8,241	1.3	15.8
Nonresidential	292,276	292,219	296,254	304,462	306,553	285,170	0.0	2.5
Office	11,212	11,644	12,864	12,868	13,328	14,061	-3.7	-20.3
Commercial	3,063	2,858	3,096	3,466	2,965	3,113	7.2	-1.6
Health care	10,104	9,665	10,023	9,815	10,076	8,436	4.5	19.8
Educational	70,206	69,047	70,010	72,063	75,811	77,719	1.7	-9.7
Public safety	10,559	10,117	10,682	11,366	11,173	12,482	4.4	-15.4
Amusement and recreation	10,197	10,577	10,989	11,222	11,525	10,607	-3.6	-3.9
Transportation	30,652	30,690	29,075	29,412	32,461	28,832	-0.1	6.3
Power	13,212	14,038	13,237	14,598	12,744	9,138	-5.9	44.6
Highway and street	85,436	86,080	87,097	88,414	86,819	76,767	-0.7	11.3
Sewage and waste disposal	24,473	24,885	24,973	26,473	25,908	24,426	-1.7	0.2
Water supply	15,190	14,750	15,199	15,354	15,503	12,834	3.0	18.4
Conservation and development	6,819	6,485	7,803	7,787	6,917	5,965	5.2	14.3

^PPreliminary ^rRevised

¹Includes 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	Jan 2011 ^P	Dec 2010 ^r	Nov 2010 ^r	Oct 2010	Sep 2010	Jan 2010	Year-to-date		
							Jan 2011	Jan 2010	Percent change
Total Construction	53,828	60,795	68,776	73,804	74,890	57,097	53,828	57,097	-5.7
Residential	16,783	17,271	20,371	23,010	21,630	17,524	16,783	17,524	-4.2
Nonresidential	37,045	43,524	48,405	50,794	53,260	39,574	37,045	39,574	-6.4
Lodging	655	821	830	830	892	1,189	655	1,189	-44.9
Office	2,441	2,760	3,018	3,030	3,415	3,186	2,441	3,186	-23.4
Commercial	2,657	2,892	3,221	3,458	3,662	3,233	2,657	3,233	-17.8
Health care	3,020	3,410	3,629	3,519	3,649	3,075	3,020	3,075	-1.8
Educational	5,681	6,012	6,637	7,131	8,225	6,398	5,681	6,398	-11.2
Religious	359	407	466	457	471	414	359	414	-13.3
Public safety	795	858	935	961	1,099	962	795	962	-17.4
Amusement and recreation	1,098	1,311	1,500	1,533	1,700	1,146	1,098	1,146	-4.2
Transportation	2,833	3,135	3,292	3,571	3,795	2,583	2,833	2,583	9.7
Communication	1,126	1,813	1,627	1,550	1,531	1,148	1,126	1,148	-1.9
Power	6,607	8,287	8,570	8,092	6,637	6,286	6,607	6,286	5.1
Highway and street	3,982	5,272	7,554	9,090	10,186	3,541	3,982	3,541	12.5
Sewage and waste disposal	1,731	1,965	2,215	2,470	2,463	1,721	1,731	1,721	0.6
Water supply	1,088	1,166	1,348	1,469	1,453	934	1,088	934	16.5
Conservation and development	517	586	676	563	803	454	517	454	13.9
Manufacturing	2,456	2,831	2,886	3,070	3,279	3,303	2,456	3,303	-25.6
Total Private Construction¹	34,699	38,922	42,956	45,148	42,895	38,308	34,699	38,308	-9.4
Residential	16,107	16,511	19,506	22,121	20,588	16,933	16,107	16,933	-4.9
New single family	7,322	7,874	9,258	9,671	10,040	7,710	7,322	7,710	-5.0
New multi-family	993	1,054	1,217	1,156	1,178	1,248	993	1,248	-20.4
Nonresidential	18,592	22,412	23,450	23,027	22,307	21,375	18,592	21,375	-13.0
Lodging	616	753	784	785	843	1,172	616	1,172	-47.4
Office	1,609	1,816	1,943	1,956	2,133	2,118	1,609	2,118	-24.0
Commercial	2,426	2,651	2,951	3,184	3,348	3,012	2,426	3,012	-19.5
Health care	2,236	2,616	2,792	2,727	2,717	2,423	2,236	2,423	-7.7
Educational	878	966	1,064	1,063	1,126	1,056	878	1,056	-16.9
Religious	358	404	463	454	467	410	358	410	-12.7
Amusement and recreation	420	491	544	542	586	431	420	431	-2.6
Transportation	738	723	775	824	747	602	738	602	22.6
Communication	1,124	1,811	1,625	1,523	1,529	1,146	1,124	1,146	-1.9
Power	5,700	7,285	7,557	6,837	5,441	5,647	5,700	5,647	0.9
Manufacturing	2,402	2,788	2,838	3,010	3,223	3,261	2,402	3,261	-26.3
Total Public Construction²	19,129	21,873	25,820	28,656	31,995	18,789	19,129	18,789	1.8
Residential	676	760	865	889	1,042	591	676	591	14.4
Nonresidential	18,453	21,113	24,955	27,767	30,953	18,198	18,453	18,198	1.4
Office	832	944	1,075	1,074	1,282	1,068	832	1,068	-22.1
Commercial	231	241	270	274	314	221	231	221	4.5
Health care	784	794	836	792	932	652	784	652	20.2
Educational	4,803	5,046	5,573	6,068	7,100	5,343	4,803	5,343	-10.1
Public safety	786	850	925	948	1,086	933	786	933	-15.8
Amusement and recreation	678	820	956	991	1,114	715	678	715	-5.2
Transportation	2,095	2,412	2,517	2,747	3,048	1,982	2,095	1,982	5.7
Power	907	1,002	1,013	1,255	1,196	639	907	639	41.9
Highway and street	3,975	5,263	7,545	9,080	10,172	3,533	3,975	3,533	12.5
Sewage and waste disposal	1,699	1,927	2,179	2,441	2,411	1,694	1,699	1,694	0.3
Water supply	1,053	1,114	1,292	1,400	1,386	901	1,053	901	16.9
Conservation and development	514	585	675	562	802	453	514	453	13.5

^PPreliminary ^rRevised

¹Includes 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	0.9	1.1	0.9	1.1
Residential	3.6	2.8	3.4	2.0	3.4
Nonresidential	0.9	0.9	1.1	0.9	1.1
Lodging	4.9	5.8	3.8	2.0	3.8
Office	1.9	2.2	2.1	1.3	2.1
Commercial	3.2	2.8	2.7	2.6	2.7
Health care	1.9	1.8	2.1	1.2	2.1
Educational	2.1	2.2	2.7	1.8	2.7
Religious	5.8	6.3	7.4	3.0	7.4
Public safety	3.1	2.3	2.3	2.0	2.3
Amusement and recreation	4.0	3.7	4.1	3.3	4.1
Transportation	2.5	2.8	2.8	1.9	2.8
Communication	NA	NA	NA	NA	NA
Power	0.9	0.5	1.3	0.4	1.3
Highway and street	3.5	3.9	6.3	3.9	6.3
Sewage and waste disposal	2.8	3.0	3.5	2.5	3.5
Water supply	3.8	4.3	6.7	3.9	6.7
Conservation and development	3.0	3.5	4.8	1.8	4.8
Manufacturing	2.0	1.4	1.5	1.0	1.5
Total Private Construction	1.1	1.0	1.0	0.7	1.0
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	10.1	10.4	6.1	2.7	6.1
Nonresidential	1.1	1.0	1.0	0.7	1.0
Lodging	5.0	6.0	3.8	2.2	3.8
Office	2.9	3.3	2.9	1.9	2.9
Commercial	3.5	3.1	2.7	2.9	2.7
Health care	2.6	2.3	2.4	1.3	2.4
Educational	3.7	3.1	3.3	2.0	3.3
Religious	5.9	6.3	7.5	3.0	7.5
Amusement and recreation	4.9	4.2	5.2	2.5	5.2
Transportation	9.2	9.9	21.2	3.5	21.2
Communication	NA	NA	NA	NA	NA
Power	0.4	0.2	0.3	0.2	0.3
Manufacturing	2.1	1.5	1.5	1.0	1.5
Total Public Construction	1.2	1.2	1.7	1.3	1.7
Residential	3.6	2.8	3.4	2.0	3.4
Nonresidential	1.3	1.3	1.7	1.3	1.7
Office	2.2	2.6	2.1	1.8	2.1
Commercial	6.8	6.8	14.4	4.6	14.4
Health care	2.3	2.7	4.0	2.1	4.0
Educational	2.3	2.5	3.2	2.0	3.2
Public safety	3.1	2.3	2.3	2.0	2.3
Amusement and recreation	5.4	5.3	5.8	4.8	5.8
Transportation	2.5	2.9	2.8	2.1	2.8
Power	6.1	3.5	19.6	4.5	19.6
Highway and street	3.5	3.9	6.4	3.9	6.4
Sewage and waste disposal	2.9	3.1	3.6	2.5	3.6
Water supply	3.9	4.5	6.9	4.1	6.9
Conservation and development	3.0	3.5	4.8	1.8	4.8

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	2010 ¹	2009	Percent change	Coefficient of Variation
Total Construction	815,565	907,784	-10.2	0.5
Residential	251,775	253,577	-0.7	2.5
Nonresidential	563,791	654,207	-13.8	0.5
Lodging	11,461	25,474	-55.0	3.1
Office	37,496	52,717	-28.9	1.3
Commercial	40,825	55,042	-25.8	2.1
Health care	40,314	45,111	-10.6	1.5
Educational	87,959	102,907	-14.5	1.3
Religious	5,322	6,206	-14.2	3.9
Public safety	11,792	14,099	-16.4	2.1
Amusement and recreation	17,016	18,901	-10.0	2.6
Transportation	39,555	38,459	2.8	2.0
Communication	18,011	19,754	-8.8	NA
Power	83,766	89,405	-6.3	0.7
Highway and street	83,566	82,028	1.9	1.3
Sewage and waste disposal	25,576	24,410	4.8	1.7
Water supply	15,399	15,561	-1.0	2.1
Conservation and development	6,800	5,624	20.9	1.4
Manufacturing	38,934	58,513	-33.5	2.0
Total Private Construction¹	509,025	592,326	-14.1	0.7
Residential	241,999	245,621	-1.5	1.1
New single family	112,731	105,336	7.0	4.0
New multi-family	14,042	28,246	-50.3	10.7
Nonresidential	267,026	346,705	-23.0	0.7
Lodging	11,009	25,350	-56.6	3.2
Office	24,389	37,904	-35.7	1.8
Commercial	37,962	51,286	-26.0	2.2
Health care	30,886	35,651	-13.4	2.0
Educational	13,595	16,800	-19.1	2.7
Religious	5,273	6,190	-14.8	4.0
Public safety	237	486	-51.2	12.4
Amusement and recreation	6,290	7,817	-19.5	3.7
Transportation	8,466	8,983	-5.8	6.0
Communication	17,945	19,713	-9.0	NA
Power	71,547	77,622	-7.8	0.3
Sewage and waste disposal	412	488	-15.6	9.9
Water supply	527	295	78.6	11.1
Manufacturing	38,327	57,976	-33.9	2.1
Total Public Construction²	306,540	315,459	-2.8	0.6
Residential	9,776	7,956	22.9	2.5
Nonresidential	296,764	307,502	-3.5	0.6
Office	13,107	14,812	-11.5	2.0
Commercial	2,863	3,756	-23.8	5.4
Health care	9,428	9,460	-0.3	1.6
Educational	74,364	86,107	-13.6	1.4
Public safety	11,555	13,613	-15.1	2.1
Amusement and recreation	10,726	11,084	-3.2	3.5
Transportation	31,089	29,476	5.5	2.1
Power	12,219	11,784	3.7	6.3
Highway and street	83,430	81,915	1.8	1.3
Sewage and waste disposal	25,164	23,922	5.2	1.7
Water supply	14,872	15,266	-2.6	2.2
Conservation and development	6,774	5,593	21.1	1.4

NA Not applicable ¹Revised

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

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