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FEBRUARY 2012 CONSTRUCTION AT \$808.9 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during February 2012 was estimated at a seasonally adjusted annual rate of \$808.9 billion, 1.1 percent (±1.3%)* below the revised January estimate of \$818.1 billion. The February figure is 5.8 percent (±1.8%) above the February 2011 estimate of \$764.2 billion.

During the first 2 months of this year, construction spending amounted to \$111.3 billion, 7.4 percent ($\pm 1.6\%$) above the \$103.7 billion for the same period in 2011.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$527.3 billion, 0.8 percent $(\pm 1.1\%)$ * below the revised January estimate of \$531.7 billion. Residential construction was at a seasonally adjusted annual rate of \$246.5 billion in February, nearly the same as $(\pm 1.3\%)$ * the revised January estimate of \$246.4 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$280.8 billion in February, 1.6 percent $(\pm 1.1\%)$ below the revised January estimate of \$285.3 billion.

PUBLIC CONSTRUCTION

In February, the estimated seasonally adjusted annual rate of public construction spending was \$281.6 billion, 1.7 percent $(\pm 1.8\%)$ * below the revised January estimate of \$286.4 billion. Educational construction was at a seasonally adjusted annual rate of \$69.4 billion, 2.5 percent $(\pm 3.5\%)$ * below the revised January estimate of \$71.2 billion. Highway construction was at a seasonally adjusted annual rate of \$79.4 billion, 2.6 percent $(\pm 5.1\%)$ * below the revised January estimate of \$81.5 billion.

March 2012 data will be released on May 1, 2012 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, 1.3 percent; private construction, 1.7 percent; and public construction, 0.8 percent.

In the May 2012 press release, normal revisions to the unadjusted and seasonally adjusted data will revise back to January 2010.

^{* 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 2012 ^r	Dec 2011 ^r	Nov 2011	Oct 2011	Feb 2011	Percent change Feb 2012 from -	
	Feb 2012 ^p						Jan 2012	Feb 2011
Total Construction	808,860	818,079	824,768	816,042	801,193	764,198	-1.1	5.8
Residential	253,458	253,462	253,679	252,963	247,713	242,369	0.0	4.6
Nonresidential	555,402	564,617	571,089	563,079	553,480	521,830	-1.6	6.4
Lodging	7,682	7,932	8,512	8,808	8,447	8,478	-3.2	-9.4
Office	33,660	34,392	34,603	35,363	34,315	33,763	-2.1	-0.3
Commercial	42,298	43,427	44,325	44,312	43,506	40,302	-2.6	5.0
Health care	40,910	41,154	41,191	40,376	38,615	37,986	-0.6	7.7
Educational	84,194	86,254	85,456	86,185	86,100	81,151	-2.4	3.7
Religious	3,916	3,812	3,903	3,775	4,042	4,321	2.7	-9.4
Public safety	10,868	10,766	10,689	10,455	9,667	9,757	0.9	11.4
Amusement and recreation	15,499	16,121	15,723	15,874	15,852	15,845	-3.9	-2.2
Transportation	34,542	35,218	34,883	34,392	34,488	36,556	-1.9	-5.5
Communication	17,525	17,915	18,005	16,877	17,467	17,847	-2.2	-1.8
Power	97,693	99,323	102,161	98,792	94,869	79,987	-1.6	22.1
Highway and street	79,440	81,629	82,428	82,801	81,668	79,081	-2.7	0.5
Sewage and waste disposal	24,537	24,411	24,428	23,696	22,707	23,548	0.5	4.2
Water supply	13,801	14,198	13,441	13,873	14,156	14,841	-2.8	-7.0
Conservation and development	5,801	5,950 42,114	5,970	6,312	6,721 40,860	7,698	-2.5	-24.6
Manufacturing	43,037	42,114	45,372	41,189	40,860	30,668	2.2	40.3
Total Private Construction ¹	527,293	531,699	538,545	529,112	520,746	478,700	-0.8	10.2
Residential	246,454	246,386	246,534	245,543	239,994	233,404	0.0	5.6
New single family	111,538	113,247	110,764	108,785	107,421	107,031	-1.5	4.2
New multi-family	17,194	16,851	16,429	16,270	15,223	13,677	2.0	25.7
Nonresidential	280,839	285,314	292,011	283,569	280,752	245,296	-1.6	14.5
Lodging	7,218	7,426	7,813	8,105	7,807	8,034	-2.8	-10.2
Office	22,204	22,805	22,764	22,875	22,817	21,596	-2.6	2.8
Commercial	39,050	40,272	40,736	40,908	40,309	37,259	-3.0	4.8
Health care	30,604	30,675	30,553	29,815	29,217	27,673	-0.2	10.6
Educational	14,765	15,032	14,795	15,231	14,668	12,298	-1.8	20.1
Religious	3,893	3,789	3,862	3,750	4,009	4,297	2.7	-9.4
Amusement and recreation	6,306	6,585	6,682	6,945	7,545	5,633	-4.2	11.9
Transportation	10,992	11,228	11,318	11,212	11,018	10,645	-2.1	3.3
Communication	17,348	17,697	17,787	16,701	17,265	17,837	-2.0	-2.7
Power	85,167	87,011	90,003	86,233	84,404	68,718	-2.1	23.9
Manufacturing	42,016	41,302	44,344	40,201	40,197	30,072	1.7	39.7
Total Public Construction ²	281,567	286,379	286,222	286,930	280,448	285,498	-1.7	-1.4
Residential	7,004	7,076	7,145	7,419	7,719	8,965	-1.0	-21.9
Nonresidential	274,564	279,303	279,078	279,510	272,728	276,534	-1.7	-0.7
Office	11,457	11,587	11,839	12,488	11,498	12,167	-1.1	-5.8
Commercial	3,247	3,155	3,589	3,404	3,197	3,044	2.9	6.7
Health care	10,305	10,480	10,638	10,561	9,398	10,313	-1.7	-0.1
Educational	69,430	71,223	70,661	70,954	71,433	68,854	-2.5	0.8
Public safety	10,714	10,588	10,497	10,225	9,451	9,615	1.2	11.4
Amusement and recreation	9,193	9,537	9,041	8,930	8,307	10,212	-3.6	-10.0
Transportation	23,550	23,991	23,565	23,180	23,470	25,911	-1.8	-9.1
Power	12,526	12,313	12,158	12,559	10,465	11,270	1.7	11.1
Highway and street	79,356	81,463	82,390	82,780	81,654	79,018	-2.6	0.4
Sewage and waste disposal	24,104	23,903	23,961	23,037	22,206	23,107	0.8	4.3
Water supply	13,317	13,656	12,880	13,282	13,497	14,290	-2.5	-6.8
Conservation and development	5,680	5,850	5,873	6,219	6,616	7,660	-2.9	-25.8

^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.)

Year-to-date Feb Jan Dec Type of Construction Nov Oct Feb Feb Feb Percent 2012^p 2012¹ 2011 2011 2011 2011 2012 2011 change **Total Construction** 55,447 55,880 63,344 69,773 73,951 51,412 111,327 103,691 7.4 18,296 4.9 Residential 16,621 16,810 21.090 23,644 15.493 33,431 31.862 Nonresidential 38,826 39,070 45,049 48,684 50,308 35,920 77,897 71,829 8.4 640 704 1,301 1,421 Lodging 661 709 734 707 -8.4 Office 2,603 2,589 2,754 2,994 2,923 2,554 5,192 5,123 1.3 Commercial 3,087 3,106 3,415 3,753 3,852 2,947 6,193 5,821 6.4 Health care 3,175 3,218 3,358 3,439 3,310 2,944 6,393 5,874 8.8 7,214 Educational 5,832 5,978 6,185 6,792 5,575 11,810 11,227 5.2 305 365 Religious 294 314 335 336 599 705 -15.0 818 877 905 810 721 Public safety 813 1,630 1,446 12.7 1,145 1,179 1,247 1,351 1,403 2,324 2,244 Amusement and recreation 1,129 3.6 2,996 2,555 4,983 5,202 **Transportation** 2,456 2,527 2,775 3,144 -4.2 1,290 1,506 1,472 1,280 2,494 2,411 1,204 1,778 3.4 Communication 7,165 7,297 9,256 9,052 5,855 14,463 11,771 Power 9,135 22.9 3,982 3,907 5,095 7,279 8,553 7,889 7,566 4.3 Highway and street 3,810 3,417 Sewage and waste disposal 1,715 1,702 1,907 2,069 2,136 1,620 3,284 4.0 1,047 Water supply 994 998 1,019 1,187 1,292 1,992 2,121 -6.1 433 Conservation and development 442 507 553 520 562 876 1,102 -20.5Manufacturing 3,186 3,156 3,854 3,657 3,555 2,277 6,341 4,513 40.5 Total Private Construction¹ 37,085 37,460 42,715 45,595 48,273 33,095 74,544 66,858 11.5 16,093 23,005 32,388 Residential 16,296 17,723 20,465 14,843 30,516 6.1 New single family 15,305 14,267 7,534 7,771 8,167 9,477 9,771 6,919 7.3 New multi-family 1,332 1,270 1,280 1,362 1,287 1,062 2,602 2,083 24.9 Nonresidential 20.992 21,164 24.992 25.131 25,268 18.252 42,156 36.342 16.0 Lodging 602 619 651 675 651 670 1,220 1,346 -9.4 Office 1,748 1,727 1,802 1,950 1,989 1.656 3,475 3,332 4.3 Commercial 2,837 2,864 3,116 3,462 3,595 2,713 5,701 5,354 6.5 Health care 2,343 2,379 2,495 2,561 2,551 2,125 4,721 4,230 11.6 Educational 1,094 1,080 1,128 1,215 1,220 892 2,174 1,767 23.0 Religious 304 292 310 333 363 334 595 701 -15.1 Amusement and recreation 508 524 553 578 647 441 1,032 898 14.9 806 939 1,001 Transportation 854 988 771 1,660 1,587 4.6 Communication 1,275 1,186 1,760 1,491 1,456 1,279 2,461 2,409 2.2 Power 6,289 6,447 8,360 8,152 8,163 5,061 12,736 10,136 25.7 Manufacturing 3,100 3,088 3,769 3,575 3,500 2,227 6,188 4,411 40.3 Total Public Construction² 18,363 18,420 20,629 24,178 25,678 18,318 36,783 36,833 -0.1 Residential 528 514 573 625 639 650 1,042 1,346 -22.6 Nonresidential 17,835 17,906 20,057 25,039 17,668 35,740 35,487 23,553 0.7 Office 855 862 953 1,044 934 898 1,718 1,791 -4.1 Commercial 250 242 299 291 258 234 492 467 5.4 1,672 Health care 832 840 863 878 759 820 1.644 1.7 Educational 4.738 4.898 5.057 5.577 5.994 4.683 9.636 9.460 1.9 Public safety 806 799 862 886 791 710 1.605 1.428 12.4 Amusement and recreation 638 655 694 773 756 688 1.292 1.347 -4.1 Transportation 1,650 1,673 1,836 1,995 2,156 1,785 3,323 3,615 -8.1 Power 876 850 896 982 889 794 1,726 1,635 5.6 3,977 3,895 5,092 7,276 8,552 Highway and street 3,807 7,872 7,557 4.2 1,668 1,871 2,091 1,589 3,222 Sewage and waste disposal 1,684 2,011 3,352 4.0 Water supply 965 960 970 1,137 1,221 1,012 1,925 2,045 -5.9 Conservation and development 423 434 499 545 512 559 857 1,096 -21.8

^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)

	Coefficient	of variation	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	0.9	0.7	1.0	0.8	1.1	
Residential	4.0	4.1	2.6	3.8	2.7	
Nonresidential	1.0	0.8	1.1	0.8	1.1	
Lodging	4.2	2.8	4.8	2.3	4.8	
Office	2.8	2.9	2.8	1.7	2.9	
Commercial	3.7	3.2	3.8	2.4	3.6	
Health care	1.9	1.8	2.2	1.4	2.1	
Educational	2.3	2.0	2.7	1.9	2.8	
Religious	7.1	7.6	7.6	6.1	9.2	
Public safety	3.6	3.3		2.4	5.0	
Amusement and recreation Transportation	3.6	3.4 1.6	4.6 2.3	2.5 1.3	4.6 2.4	
Communication	NA	NA	NA	NA	NA	
Power	0.6	1.3	1.7	0.6	1.8	
Highway and street	3.5	2.5	4.2	3.2	4.4	
Sewage and waste disposal	3.6	3.9	4.8	3.3	5.7	
Water supply	4.1	4.5	5.8	4.7	5.8	
Conservation and development	3.1	2.5	2.2	2.3	2.2	
Manufacturing	1.8	1.5	2.5	0.9	2.4	
Total Private Construction	1.1	1.0	1.4	0.7	1.4	
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	10.3	9.4	11.7	4.7	12.8	
Nonresidential	1.1	1.0	1.4	0.7	1.4	
Lodging	4.4	2.9	5.0	2.3	5.1	
Office	4.4	4.6	4.3	2.2	4.3	
Commercial	4.0	3.5	4.2	2.6	4.0	
Health care	2.5	2.2	2.8	1.4	2.8	
Educational Religious	3.5	2.7 7.7	4.8 7.6	1.6 6.2	5.0 9.3	
Amusement and recreation	4.2	4.1	4.8	2.0	9.5 5.1	
Transportation	5.0	4.1	16.4	2.1	13.3	
Communication	NA NA	NA NA	NA	NA NA	NA	
Power	0.5	1.4	1.8	0.3	1.8	
Manufacturing	1.9	1.5	2.6	0.9	2.4	
Total Public Construction	1.3	1.0	1.4	1.1	1.5	
Residential	4.0	4.1	2.6	3.8	2.7	
Nonresidential	1.4	1.0	1.4	1.1	1.5	
Office	2.6	2.2	2.3	2.5	2.8	
Commercial	7.5	5.7	6.7	2.9	6.8	
Health care	3.0	3.1	3.2	3.4	2.7	
Educational	2.6	2.3	3.0	2.2	3.1	
Public safety	3.7	3.3		2.4	5.0	
Amusement and recreation	5.0	4.8 1.7	6.8	3.8	6.6 2.4	
Transportation Power	2.5 4.6	5.2	2.3 4.9	1.4 7.0	2.4 5.7	
Highway and street	3.5	2.5	4.9	3.2	4.4	
Sewage and waste disposal	3.7	3.9	4.9	3.4	5.9	
Water supply	4.3	4.7	6.1	4.8	6.1	
Conservation and development	3.2	2.5	2.1	2.3	2.2	

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	2011 ^r	2010	Percent change	Coefficient of Variation
Total Construction	789,780	803,621	-1.7	0.5
Residential	245,487	248,706	-1.3	2.6
Nonresidential	544,293	554,915	-1.9	0.5
Lodging	8,538	·	-24.6	3.2
Office	34,478	•	-8.2	2.0
Commercial	43,590	•	7.6	2.3
Health care	39,966	•	0.2	1.7
Educational	84,678	•	-4.0	1.5
Religious	4,135	•	-20.6	4.5
Public safety	9,993	•	-10.1	2.3
Amusement and recreation	15,543	•	-8.3	2.3
Transportation	35,543	•	-7.0	1.7
Communication	17,817	•	-2.4	NA
Power	89,884	•	14.4	0.4
Highway and street	78,771	82,657	-4.7	1.6
Sewage and waste disposal	23,225	·	-4.7 -10.9	2.3
	•	•	-8.4	2.3
Water supply	14,015	•		
Conservation and development	6,929	•	-0.1	2.2
Manufacturing	37,191	38,106	-2.4	1.3
Total Private Construction ¹	506,312	500,597	1.1	0.8
Residential	237,267	238,801	-0.6	1.1
New single family	106,742	•	-5.2	4.0
New multi-family	14,753	•	0.6	9.4
•	1			
Nonresidential	269,046	,	2.8	0.8
Lodging	7,945	•	-27.1	3.3
Office	22,563	•	-6.9	3.0
Commercial	40,147	•	6.6	2.5
Health care	29,315	•	-3.3	2.3
Educational	13,767	•		2.6
Religious	4,104	•		4.5
Public safety	190		-8.2	13.9
Amusement and recreation	6,555		0.2	3.3
Transportation	10,781	•	8.8	5.4
Communication	17,710	•	- 2.8	NA
Power	78,266	·	17.5	0.3
Sewage and waste disposal	554		31.6	15.9
Water supply	612		-7.8	9.8
Manufacturing	36,440	37,478	-2.8	1.4
Total Public Construction ²	283,468	303,024	-6.5	0.7
Residential	8,220	9,905	-17.0	2.6
Nonresidential	275,248	293,119	-6.1	0.7
Office	11,914	·	-10.7	1.7
Commercial	3,443	•		5.9
Health care	10,651	·	11.4	1.7
Educational	70,910		-5.3	1.7
Public safety	9,804		-10.1	2.3
Amusement and recreation	8,988	·		3.0
Transportation	24,762		-12.6	1.9
Power	11,618		-2.7	2.4
Highway and street	78,741			1.6
Sewage and waste disposal	22,671		-11.6	2.3
Water supply	13,403	•	-8.5	2.4
Conservation and development	6,863			2.2
- Consolvation and development	0,303	0,910	-0.7	2.2

NA Not applicable Revised

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.