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## JUNE 2005 CONSTRUCTION AT \$1,093.0 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during June 2005 was estimated at a seasonally adjusted annual rate of \$1,093.0 billion, 0.3 percent ( $\pm 1.6\%$ )\* below the revised May estimate of \$1,096.0 billion. The June figure is 7.9 percent ( $\pm 2.2\%$ ) above the June 2004 estimate of \$1,013.2 billion.

During the first 6 months of this year, construction spending amounted to \$514.8 billion, 9.3 percent ( $\pm 1.9\%$ ) above the \$471.0 billion for the same period in 2004.

### **PRIVATE CONSTRUCTION**

Spending on private construction was at a seasonally adjusted annual rate of \$843.8 billion, 0.2 percent ( $\pm 1.8\%$ )\* below the revised May estimate of \$845.6 billion. Residential construction was at a seasonally adjusted annual rate of \$602.4 billion in June, 0.4 percent ( $\pm 1.3\%$ )\* below the revised May estimate of \$604.8 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$241.4 billion in June, 0.2 percent ( $\pm 1.8\%$ )\* above the revised May estimate of \$240.9 billion.

#### **PUBLIC CONSTRUCTION**

In June, the estimated seasonally adjusted annual rate of public construction spending was \$249.2 billion, 0.5 percent  $(\pm 2.4\%)^*$  below the revised May estimate of \$250.3 billion. Educational construction was at a seasonally adjusted annual rate of \$64.6 billion, 1.2 percent  $(\pm 4.0\%)^*$  below the revised May estimate of \$65.4 billion. Highway construction was at a seasonally adjusted annual rate of \$67.0 billion, 0.4 percent  $(\pm 6.2\%)^*$  below the revised May estimate of \$67.3 billion.

July 2005 data will be released on September 1, 2005 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, 0.8 percent; private construction, 0.7 percent; and public construction, 1.4 percent.

Geographic data for Private Nonresidential Construction (1993-2004) are available. Go to the Private Construction Historic menu on our website.

<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		May 2005 <sup>r</sup>	Apr 2005 <sup>r</sup>	Mar 2005	Feb 2005	Jun 2004	Percent change Jun 2005 from -	
	Jun 2005 <sup>p</sup>						May 2005	Jun 2004
Total Construction	1,092,990	1,095,978	1,114,980	1,125,681	1,128,026	1,013,221	-0.3	7.9
Residential	609,135	611,427	632,826	645,969	652,549	558,856	-0.4	9.0
Nonresidential	483,855	484,551	482,154	479,711	475,477	454,365	-0.1	6.5
Lodging	11,576	11,693	12,956	12,211	11,803	12,272	-1.0	-5.7
Office	45,258	44,923	46,852	46,518	46,405	45,101	0.7	0.3
Commercial	70,496	70,181	71,826	69,655	67,964	67,379	0.4	4.6
Health care	35,852	35,814	35,068	35,325	35,237	34,923	0.1	2.7
Educational	77,221	78,092	77,588	74,689	73,159	74,174	-1.1	4.1
Religious	7,753	7,651	7,798	8,016	7,867	8,216	1.3	-5.6
Public safety	9,590	9,341	9,226	8,708	8,933	9,267	2.7	3.5
Amusement and recreation	19,062	19,113	18,716	19,178	19,002	20,046	-0.3	-4.9
Transportation	26,841	26,133	25,789	25,989	26,364	26,064	2.7	3.0
Communication	15,302	14,374	14,446	14,331	14,870	12,778	6.5	19.8
Power	33,171	35,476	32,787	37,077	37,411	30,060	-6.5	10.3
Highway and street	67,230	67,617	66,353	66,566	67,183	62,108	-0.6	8.2
Sewage and waste disposal	18,608	17,933	17,027	15,436	15,724	15,295	3.8	21.7
Water supply	12,722	12,900	12,276	11,767	11,174	10,966	-1.4	16.0
Conservation and development	5,498	5,515	4,891	5,062	4,875	4,607	-0.3	19.3
Manufacturing	27,677	27,797	28,555	29,184	27,512	21,111	-0.4	31.1
Total Private Construction <sup>1</sup>	843,818	845,629	872,307	883,342	887,910	780,712	-0.2	8.1
Residential	602,411	604,768	626,179	639,022	645,782	552,183	-0.4	9.1
Nonresidential	241,408	240,862	246,128	244,320	242,128	228,529	0.2	5.6
Lodging	11,435	11,540	12,768	11,951	11,569	11,671	-0.9	-2.0
Office	34,120	33,834	35,006	34,680	34,105	33,368	0.8	2.3
Commercial	65,610	65,345	66,698	64,535	62,987	62,174	0.4	5.5
Health care	27,711	27,128	26,956	26,902	27,277	27,193	2.1	1.9
Educational	12,602	12,709	13,015	12,786	12,741	12,414	-0.8	1.5
Religious	7,743	7,642	7,788	8,012	7,834	8,212	1.3	-5.7
Amusement and recreation	7,843	7,748	8,240	8,520	8,538	8,560	1.2	-8.4
Transportation	6,315	6,267	6,362	6,174	6,207	6,547	0.8	-3.5
Communication	14,994	14,298	14,406	14,211	14,777	12,628	4.9	18.7
Power	24,149	25,340	25,067	26,204	27,029	22,884	-4.7	5.5
Manufacturing	27,571	27,688	28,426	29,007	27,394	20,927	-0.4	31.7
Total Public Construction <sup>2</sup>	249,172	250,349	242,673	242,338	240,116	232,510	-0.5	7.2
Residential	6,724	6,660	6,647	6,947	6,768	6,673	1.0	0.8
Nonresidential	242,448	243,689	236,026	235,391	233,348	225,836	-0.5	7.4
Office	11,138	11,088	11,846	11,838	12,300	11,733	0.5	-5.1
Commercial	4,885	4,836	5,129	5,121	4,977	5,205	1.0	-6.1
Health care	8,140	8,686	8,112	8,423	7,960	7,729	-6.3	5.3
Educational	64,619	65,384	64,574	61,903	60,418	61,761	-1.2	4.6
Public safety	9,113	9,024	8,948	8,469	8,684	8,946	1.0	1.9
Amusement and recreation	11,219	11,365	10,475	10,659	10,464	11,486	-1.3	-2.3
Transportation	20,526	19,867	19,427	19,814	20,157	19,517	3.3	5.2
Power	9,021	10,136	7,720	10,872	10,382	7,176	-11.0	25.7
Highway and street	67,015	67,293	65,816	66,206	66,775	61,702	-0.4	8.6
Sewage and waste disposal	18,362	17,658	16,789	15,229	15,413	14,960	4.0	22.7
Water supply	12,537	12,654	12,047	11,469	10,623	10,386	-0.9	20.7
Conservation and development	5,308	5,353	4,776	4,826	4,718	4,296	-0.8	23.6

<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	Jun 2005 <sup>p</sup>	May 2005 <sup>r</sup>	Apr 2005 <sup>r</sup>	Mar 2005	Feb 2005	Jun 2004	Jun 2005	Jun 2004	Percent change
Total Construction	99,777	94,516	89,426	84,351	74,125	92,161	514,829	470,960	9.3
Residential	56,016	53,573	50,893	48,356	40,922	51,099	289,607	259,162	11.7
Nonresidential	43,762	40,944	38,533	35,995	33,203	41,063	225,222	211,799	6.3
Lodging	965	974	1,080	1,018	984	1,023	6,002	5,620	6.8
Office	3,889	3,827	3,950	3,811	3,508	3,892	22,406	21,904	2.3
Commercial	6,248	5,922	5,826	5,383	4,968	5,973	33,280	30,477	9.2
Health care	3,169	3,069	2,959	2,903	2,746	3,070	17,621	16,605	6.1
Educational	7,217	6,518	6,088	5,485	5,037	6,960	35,388	33,564	5.4
Religious	666	625	632	620	584	705	3,743	3,810	-1.8
Public safety	809	760	746	675	663	783	4,366	4,260	2.5
Amusement and recreation	1,669	1,660	1,589	1,528	1,430	1,751	9,249	9,781	-5.4
Transportation	2,390	2,190	2,041	1,870	1,774	2,310	12,097	12,118	-0.2 14.6
Communication Power	1,370 2,778	1,159 2,872	1,145 2,790	1,199 3,047	1,057 2,866	1,140 2,537	6,934 17,085	6,048 16,933	0.9
	6,926	5,957	4,613	3,047	3,277	6,355	27,605	25,458	8.4
Highway and street Sewage and waste disposal	1,728	1,586	1,353	1,139	1,047	1,387	7,917	7,311	8.3
Water supply	1,120	1,082	1,017	890	807	967	5,702	5,286	7.9
Conservation and development	466	425	379	388	359	382	2,351	2,060	14.1
Manufacturing	2,353	2,318	2,323	2,316	2,096	1,829	13,477	10,565	27.6
Total Private Construction <sup>1</sup>	76,413	73,193	70,707	67,463	58,634	70,472	403,968	367,097	10.0
Residential	55,419	53,003	50,364	47,821	40,432	50,510	286,388	256,095	11.8
Nonresidential	20,993	20,190	20,343	19,642	18,202	19,963	117,580	111,001	5.9
Lodging	953	962	1,064	996	964	973	5,907	5,292	11.6
Office	2,936	2,880	2,951	2,843	2,572	2,874	16,685	16,150	3.3
Commercial	5,808	5,503	5,399	4,997	4,599	5,520	30,902	28,055	10.1
Health care	2,457	2,336	2,292	2,214	2,120	2,392	13,594	13,049	4.2
Educational	1,140	1,094	1,074	1,006	931	1,136	6,181	6,149	0.5
Religious	665	624	631	620	582	704	3,735	3,808	-1.9
Amusement and recreation	667	663	690	698	680	732	4,048	4,081	-0.8
Transportation	566	554	528	439	400	585	2,948	3,100	-4.9
Communication	1,345	1,152	1,142	1,189	1,050	1,127	6,872	5,962	15.3
Power	2,000	2,005	2,148	2,243	2,101	1,927	12,655	14,080	-10.1
Manufacturing	2,345	2,308	2,313	2,301	2,086	1,814	13,416	10,483	28.0
Total Public Construction <sup>2</sup>	23,365	21,323	18,719	16,888	15,491	21,689	110,860	103,864	6.7
Residential	596	570	529	535	490	589	3,219	3,067	5.0
Nonresidential	22,768	20,753	18,190	16,353	15,001	21,100	107,642	100,797	6.8
Office	953	947	999	968	937	1,018	5,722	5,754	-0.6
Commercial	440	419	427	386	369	453	2,378	2,422	-1.8
Health care	712	733	667	689	626	678	4,027	3,556	13.2
Educational	6,077	5,425	5,014	4,479	4,106	5,824	29,207	27,415	6.5
Public safety	769	734	723	655	642	756	4,217	4,109	2.6
Amusement and recreation	1,002	997	899	830	751	1,019	5,201	5,700	-8.8
Transportation	1,824	1,637	1,513	1,432	1,375	1,725	9,149	9,018	1.5
Power	778	867	642	804	765	610	4,429	2,854	55.2
Highway and street	6,905	5,929	4,571	3,703	3,248	6,310	27,443	25,285	8.5
Sewage and waste disposal	1,706	1,565	1,336	1,123	1,023	1,358	7,792	7,122	9.4
Water supply	1,105	1,062	999	868	774 346	915	5,579	5,113	9.1
Conservation and development	450	412	370	369	346	356	2,273	1,955	16.3

<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 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 from prev. year		
Total Construction	1.0	0.8	1.2	1.0	1.4		
Residential	6.1	3.8	5.0	3.2	11.1		
Nonresidential	1.0	0.8	1.2	1.0	1.4		
Lodging	3.7	2.9	4.5	4.1	4.8		
Office	3.8	3.5	4.7	2.4	3.8		
Commercial	2.8	1.9	2.5	1.7	3.1		
Health care	2.6	2.5	3.8	1.8	4.1		
Educational	2.2	1.7	2.7	2.2	3.1		
Religious	4.3	3.5	4.4	3.8	6.2		
Public safety	3.6	2.8	3.9	2.9	4.7		
Amusement and recreation	4.0	3.3	4.1	4.0	4.9		
Transportation	3.2	4.0	4.3	4.5	5.7		
Communication	NA	NA	NA	NA	NA		
Power	1.4	1.2	1.0	0.7	1.5		
Highway and street	3.6	2.5	3.9	3.9	5.1		
Sewage and waste disposal	3.7	2.6	4.2	3.2	6.0		
Water supply	4.2	2.8	4.1	4.4	7.3		
Conservation and development	6.3	5.1	7.0	3.8	8.3		
Manufacturing	5.2	4.8	5.9	3.9	5.3		
<b>Total Private Construction</b>	1.5	1.2	1.7	1.1	1.7		
Residential	5.0	1.1	1.3	0.8	1.4		
Nonresidential	1.5	1.2	1.7	1.1	1.7		
Lodging	3.7	2.9	4.7	4.1	5.0		
Office	4.9	4.4	5.8	3.0	4.6		
Commercial	3.0	1.9	2.6	1.7	3.1		
Health care	3.1	3.0	4.4	2.1	4.9		
Educational	4.4	4.0	4.8	3.1	5.3		
Religious	4.3	3.5	4.4	3.8	6.2		
Amusement and recreation	5.8	5.2	6.6	4.9	6.3		
Transportation	7.8	5.0	5.2	7.5	6.4		
Communication	NA	NA	NA	NA	NA		
Power	1.1	1.0	0.7	0.5	0.6		
Manufacturing	5.3	4.8	6.0	3.9	5.3		
<b>Total Public Construction</b>	1.4	1.0	1.6	1.5	2.1		
Residential	6.1	3.8	5.0	3.2	11.1		
Nonresidential	1.4	1.0	1.6	1.5	2.2		
Office	3.2	2.5	2.7		3.5		
Commercial	5.6	3.9	6.5		11.1		
Health care	3.7	3.1	4.3	2.6	4.8		
Educational	2.5	1.9	3.1	2.5	3.6		
Public safety	3.6	2.9	3.9	2.8	4.7		
Amusement and recreation	5.4	3.7	4.5	6.0	7.4		
Transportation	4.4	4.3	4.8	4.8	6.4		
Power	4.2	3.1	4.7	1.8	5.6		
Highway and street	3.6	2.5	4.0		5.2		
Sewage and waste disposal	3.7	2.6	4.3	3.2	6.1		
Water supply	4.2	2.8	4.2		7.4		
Conservation and development	6.6	5.4	7.6	4.0	9.4		

NA Not applicable