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JULY 2005 CONSTRUCTION AT \$1,099.3 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during July 2005 was estimated at a seasonally adjusted annual rate of \$1,099.3 billion, nearly the same ($\pm 1.6\%$)* as the revised June estimate of \$1,099.7 billion. The July figure is 6.0 percent ($\pm 2.2\%$) above the July 2004 estimate of \$1,037.5 billion.

During the first 7 months of this year, construction spending amounted to \$617.9 billion, 9.3 percent ($\pm 1.9\%$) above the \$565.4 billion for the same period in 2004.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$856.2 billion, 0.2 percent ($\pm 1.8\%$)* above the revised June estimate of \$854.5 billion. Residential construction was at a seasonally adjusted annual rate of \$615.8 billion in July, 0.2 percent ($\pm 1.3\%$)* above the revised June estimate of \$614.6 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$240.4 billion in July, 0.2 percent ($\pm 1.8\%$)* above the revised June estimate of \$239.9 billion.

PUBLIC CONSTRUCTION

In July, the estimated seasonally adjusted annual rate of public construction spending was \$243.2 billion, 0.8 percent ($\pm 2.4\%$)* below the revised June estimate of \$245.2 billion. Educational construction was at a seasonally adjusted annual rate of \$63.7 billion, 0.6 percent ($\pm 4.0\%$)* below the revised June estimate of \$64.1 billion. Highway construction was at a seasonally adjusted annual rate of \$63.9 billion, 2.4 percent ($\pm 6.2\%$)* below the revised June estimate of \$65.5 billion.

August 2005 data will be released on October 3, 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.

Effective with this release, four published series, Total Construction, Total Residential, Total Private, and Total Private Residential, have been revised back to January 2004. The underlying cause for these revisions is in the unpublished category of Private Residential Improvements.

For a complete explanation of the revision, please visit our website at www.census.gov/constructionspending.

* 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	Jul 2005 ^p	Jun 2005 ^f	May 2005 ^f	Apr 2005	Mar 2005	Jul 2004	Percent change Jul 2005 from -	
							Jun 2005	Jul 2004
Total Construction ^f	1,099,324	1,099,650	1,106,417	1,102,094	1,106,400	1,037,475	0.0	6.0
Residential ^f	622,196	621,110	622,305	619,940	626,689	574,651	0.2	8.3
Nonresidential	477,128	478,540	484,111	482,154	479,711	462,824	-0.3	3.1
Lodging	12,005	11,688	11,977	12,956	12,211	12,422	2.7	-3.4
Office	44,656	45,249	45,868	46,852	46,518	46,368	-1.3	-3.7
Commercial	70,340	69,314	71,433	71,826	69,655	69,085	1.5	1.8
Health care	37,463	36,256	36,443	35,068	35,325	35,240	3.3	6.3
Educational	75,751	76,529	77,481	77,588	74,689	73,799	-1.0	2.6
Religious	7,625	7,564	7,562	7,798	8,016	8,452	0.8	-9.8
Public safety	9,627	9,743	9,353	9,226	8,708	9,172	-1.2	5.0
Amusement and recreation	18,320	18,342	18,503	18,716	19,178	20,362	-0.1	-10.0
Transportation	26,139	26,309	25,728	25,789	25,989	27,648	-0.6	-5.5
Communication	14,264	14,254	14,323	14,446	14,331	13,168	0.1	8.3
Power	34,333	34,074	35,695	32,787	37,077	31,634	0.8	8.5
Highway and street	64,264	65,703	65,684	66,353	66,566	60,036	-2.2	7.0
Sewage and waste disposal	18,654	17,845	17,837	17,027	15,436	15,810	4.5	18.0
Water supply	11,887	12,131	12,653	12,276	11,767	11,749	-2.0	1.2
Conservation and development	5,056	5,332	5,460	4,891	5,062	5,224	-5.2	-3.2
Manufacturing	26,746	28,207	28,111	28,555	29,184	22,656	-5.2	18.1
Total Private Construction ^{1f}	856,158	854,468	859,715	859,421	864,062	803,470	0.2	6.6
Residential ^f	615,775	614,564	615,799	613,293	619,742	567,724	0.2	8.5
Nonresidential	240,383	239,905	243,917	246,128	244,320	235,746	0.2	2.0
Lodging	11,653	11,368	11,675	12,768	11,951	11,993	2.5	-2.8
Office	33,914	34,252	34,803	35,006	34,680	34,324	-1.0	-1.2
Commercial	65,415	64,469	66,810	66,698	64,535	64,090	1.5	2.1
Health care	29,287	28,233	27,592	26,956	26,902	27,498	3.7	6.5
Educational	12,087	12,458	12,796	13,015	12,786	12,508	-3.0	-3.4
Religious	7,616	7,542	7,523	7,788	8,012	8,450	1.0	-9.9
Amusement and recreation	7,303	7,446	7,336	8,240	8,520	8,619	-1.9	-15.3
Transportation	6,151	6,279	6,231	6,362	6,174	6,608	-2.0	-6.9
Communication	14,115	13,969	14,254	14,406	14,211	13,051	1.0	8.2
Power	24,830	24,592	25,489	25,067	26,204	24,688	1.0	0.6
Manufacturing	26,651	28,074	27,994	28,426	29,007	22,481	-5.1	18.5
Total Public Construction ²	243,165	245,182	246,701	242,673	242,338	234,004	-0.8	3.9
Residential	6,421	6,547	6,507	6,647	6,947	6,927	-1.9	-7.3
Nonresidential	236,744	238,635	240,195	236,026	235,391	227,077	-0.8	4.3
Office	10,742	10,997	11,066	11,846	11,838	12,044	-2.3	-10.8
Commercial	4,925	4,845	4,624	5,129	5,121	4,995	1.7	-1.4
Health care	8,176	8,024	8,851	8,112	8,423	7,742	1.9	5.6
Educational	63,664	64,072	64,686	64,574	61,903	61,291	-0.6	3.9
Public safety	9,106	9,273	8,971	8,948	8,469	8,889	-1.8	2.4
Amusement and recreation	11,017	10,896	11,167	10,475	10,659	11,743	1.1	-6.2
Transportation	19,988	20,030	19,497	19,427	19,814	21,040	-0.2	-5.0
Power	9,503	9,481	10,207	7,720	10,872	6,946	0.2	36.8
Highway and street	63,929	65,482	65,332	65,816	66,206	59,768	-2.4	7.0
Sewage and waste disposal	18,484	17,610	17,553	16,789	15,229	15,497	5.0	19.3
Water supply	11,654	12,021	12,410	12,047	11,469	11,221	-3.1	3.9
Conservation and development	4,955	5,143	5,303	4,776	4,826	5,178	-3.7	-4.3

^p Preliminary ^f Revised

¹ 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.

² 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.)

Type of Construction	Jul 2005 ^P	Jun 2005 ^r	May 2005 ^r	Apr 2005	Mar 2005	Jul 2004	Year-to-date		Percent change
							Jul 2005	Jul 2004	
Total Construction ^r	101,942	100,199	95,111	88,499	83,184	96,474	617,885	565,350	9.3
Residential ^r	58,655	56,820	54,131	49,967	47,189	54,349	349,723	311,427	12.3
Nonresidential	43,287	43,379	40,980	38,533	35,995	42,125	268,162	253,923	5.6
Lodging	1,000	974	998	1,080	1,018	1,035	7,035	6,655	5.7
Office	3,736	3,954	3,956	3,950	3,811	3,939	26,336	25,843	1.9
Commercial	6,278	6,153	6,046	5,826	5,383	6,219	39,586	36,696	7.9
Health care	3,145	3,183	3,109	2,959	2,903	2,920	20,820	19,525	6.6
Educational	7,402	7,204	6,477	6,088	5,485	7,226	42,737	40,790	4.8
Religious	652	648	617	632	620	724	4,369	4,534	-3.6
Public safety	802	829	767	746	675	765	5,195	5,025	3.4
Amusement and recreation	1,556	1,602	1,611	1,589	1,528	1,721	10,688	11,501	-7.1
Transportation	2,343	2,351	2,174	2,041	1,870	2,459	14,384	14,576	-1.3
Communication	1,153	1,260	1,158	1,145	1,199	1,116	7,977	7,164	11.3
Power	2,933	2,869	2,874	2,790	3,047	2,748	20,110	19,681	2.2
Highway and street	6,870	6,776	5,789	4,613	3,724	6,428	34,158	31,886	7.1
Sewage and waste disposal	1,681	1,633	1,559	1,353	1,139	1,418	9,476	8,729	8.6
Water supply	1,032	1,070	1,069	1,017	890	1,023	6,671	6,309	5.7
Conservation and development	441	455	424	379	388	445	2,779	2,505	10.9
Manufacturing	2,264	2,419	2,353	2,323	2,316	1,940	15,841	12,505	26.7
Total Private Construction ^{1r}	78,787	77,176	74,087	69,781	66,296	74,274	484,510	439,286	10.3
Residential ^r	58,110	56,240	53,576	49,437	46,653	53,756	345,991	307,767	12.4
Nonresidential	20,677	20,936	20,511	20,343	19,642	20,518	138,519	131,519	5.3
Lodging	971	947	973	1,064	996	999	6,883	6,292	9.4
Office	2,852	3,010	3,003	2,951	2,843	2,935	19,734	19,086	3.4
Commercial	5,871	5,715	5,647	5,399	4,997	5,788	36,824	33,843	8.8
Health care	2,479	2,479	2,365	2,292	2,214	2,290	16,123	15,339	5.1
Educational	1,081	1,134	1,103	1,074	1,006	1,160	7,266	7,309	-0.6
Religious	651	646	614	631	620	724	4,357	4,532	-3.9
Amusement and recreation	606	633	631	690	698	725	4,588	4,806	-4.5
Transportation	548	566	552	528	439	592	3,494	3,692	-5.4
Communication	1,141	1,236	1,152	1,142	1,189	1,106	7,904	7,068	11.8
Power	2,101	2,053	2,013	2,148	2,243	2,141	14,818	16,221	-8.6
Manufacturing	2,256	2,408	2,343	2,313	2,301	1,926	15,770	12,409	27.1
Total Public Construction ²	23,155	23,023	21,024	18,719	16,888	22,200	133,375	126,064	5.8
Residential	545	580	555	529	535	593	3,732	3,660	2.0
Nonresidential	22,611	22,443	20,469	18,190	16,353	21,607	129,643	122,404	5.9
Office	883	944	953	999	968	1,004	6,602	6,758	-2.3
Commercial	407	438	399	427	386	431	2,763	2,853	-3.2
Health care	666	704	744	667	689	630	4,697	4,185	12.2
Educational	6,321	6,070	5,374	5,014	4,479	6,066	35,470	33,481	5.9
Public safety	759	790	735	723	655	741	4,997	4,850	3.0
Amusement and recreation	949	969	980	899	830	996	6,101	6,695	-8.9
Transportation	1,795	1,785	1,622	1,513	1,432	1,866	10,890	10,884	0.1
Power	832	815	861	642	804	607	5,292	3,460	52.9
Highway and street	6,839	6,754	5,760	4,571	3,703	6,402	33,962	31,687	7.2
Sewage and waste disposal	1,667	1,611	1,537	1,336	1,123	1,390	9,336	8,512	9.7
Water supply	1,010	1,060	1,051	999	868	973	6,533	6,085	7.4
Conservation and development	432	439	411	370	369	442	2,694	2,397	12.4

^P Preliminary ^r Revised

¹ 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.

² 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)

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	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	
Total Private Construction	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	
Total Public Construction	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	2.9	3.5	
Commercial	5.6	3.9	6.5	2.5	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	3.9	5.2	
Sewage and waste disposal	3.7	2.6	4.3	3.2	6.1	
Water supply	4.2	2.8	4.2	4.4	7.4	
Conservation and development	6.6	5.4	7.6	4.0	9.4	

NA Not applicable