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SEPTEMBER 2005 CONSTRUCTION AT \$1,120.0 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during September 2005 was estimated at a seasonally adjusted annual rate of \$1,120.0 billion, 0.5 percent ($\pm 1.6\%$)* above the revised August estimate of \$1,114.7 billion. The September figure is 6.8 percent ($\pm 2.4\%$) above the September 2004 estimate of \$1,048.7 billion.

During the first 9 months of this year, construction spending amounted to \$827.6 billion, 8.8 percent ($\pm 1.8\%$) above the \$760.9 billion for the same period in 2004.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$871.5 billion, 0.6 percent ($\pm 1.4\%$)* above the revised August estimate of \$866.1 billion. Residential construction was at a seasonally adjusted annual rate of \$624.3 billion in September, 1.0 percent ($\pm 1.3\%$)* above the revised August estimate of \$618.2 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$247.2 billion in September, 0.3 percent ($\pm 1.4\%$)* below the revised August estimate of \$248.0 billion.

PUBLIC CONSTRUCTION

In September, the estimated seasonally adjusted annual rate of public construction spending was \$248.5 billion, nearly the same ($\pm 2.2\%$)* as the revised August estimate of \$248.5 billion. Educational construction was at a seasonally adjusted annual rate of \$64.9 billion, 1.3 percent ($\pm 3.8\%$)* above the revised August estimate of \$64.1 billion. Highway construction was at a seasonally adjusted annual rate of \$67.1 billion, 0.9 percent ($\pm 5.1\%$)* below the revised August estimate of \$67.6 billion.

October 2005 data will be released on December 1, 2005 at 10:00 A.M. EST.

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.

* 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	Sep 2005 ^p	Aug 2005 ^f	Jul 2005 ^f	Jun 2005	May 2005	Sep 2004	Percent change Sep 2005 from -	
							Aug 2005	Sep 2004
Total Construction	1,119,991	1,114,667	1,107,720	1,101,352	1,106,417	1,048,666	0.5	6.8
Residential	630,408	624,499	623,909	619,826	622,305	583,799	0.9	8.0
Nonresidential	489,583	490,167	483,811	481,526	484,111	464,868	-0.1	5.3
Lodging	12,288	11,957	11,513	11,200	11,977	13,070	2.8	-6.0
Office	46,765	45,510	45,779	45,687	45,868	44,409	2.8	5.3
Commercial	71,140	72,259	71,085	69,500	71,433	68,792	-1.5	3.4
Health care	38,703	38,065	37,302	36,096	36,443	34,485	1.7	12.2
Educational	78,473	77,078	77,891	77,946	77,481	72,555	1.8	8.2
Religious	7,313	7,348	7,624	7,595	7,562	8,266	-0.5	-11.5
Public safety	10,278	9,758	9,726	9,869	9,353	9,401	5.3	9.3
Amusement and recreation	19,749	19,206	18,277	18,456	18,503	20,037	2.8	-1.4
Transportation	27,086	27,107	27,007	27,069	25,728	26,882	-0.1	0.8
Communication	14,083	14,144	14,097	14,169	14,323	14,101	-0.4	-0.1
Power	31,532	33,668	33,499	33,608	35,695	40,937	-6.3	-23.0
Highway and street	67,394	68,019	67,220	66,764	65,684	56,309	-0.9	19.7
Sewage and waste disposal	18,458	18,651	18,661	17,814	17,837	15,541	-1.0	18.8
Water supply	12,935	12,973	11,928	12,165	12,653	10,776	-0.3	20.0
Conservation and development	5,515	5,693	5,348	5,510	5,460	5,875	-3.1	-6.1
Manufacturing	27,872	28,731	26,855	28,079	28,111	23,432	-3.0	18.9
Total Private Construction ¹	871,474	866,144	860,264	854,089	859,715	820,658	0.6	6.2
Residential	624,271	618,154	617,340	613,343	615,799	576,834	1.0	8.2
Nonresidential	247,203	247,991	242,924	240,745	243,917	243,824	-0.3	1.4
Lodging	12,020	11,621	11,279	10,909	11,675	12,823	3.4	-6.3
Office	36,460	35,117	35,000	34,888	34,803	32,504	3.8	12.2
Commercial	66,391	67,180	66,267	64,688	66,810	64,073	-1.2	3.6
Health care	30,555	29,985	29,338	27,996	27,592	27,294	1.9	11.9
Educational	13,546	13,002	12,822	12,569	12,796	12,539	4.2	8.0
Religious	7,299	7,340	7,614	7,574	7,523	8,261	-0.6	-11.6
Amusement and recreation	8,622	7,897	7,290	7,559	7,336	8,872	9.2	-2.8
Transportation	6,881	6,857	6,757	6,874	6,231	6,582	0.4	4.5
Communication	13,823	14,072	13,979	13,916	14,254	13,903	-1.8	-0.6
Power	22,634	25,112	24,545	24,569	25,489	32,089	-9.9	-29.5
Manufacturing	27,567	28,472	26,671	27,883	27,994	23,257	-3.2	18.5
Total Public Construction ²	248,518	248,522	247,456	247,264	246,701	228,008	0.0	9.0
Residential	6,137	6,346	6,569	6,483	6,507	6,964	-3.3	-11.9
Nonresidential	242,381	242,177	240,888	240,781	240,195	221,044	0.1	9.7
Office	10,305	10,393	10,779	10,799	11,066	11,905	-0.8	-13.4
Commercial	4,749	5,080	4,819	4,812	4,624	4,719	-6.5	0.6
Health care	8,148	8,081	7,964	8,100	8,851	7,191	0.8	13.3
Educational	64,927	64,075	65,069	65,377	64,686	60,016	1.3	8.2
Public safety	9,897	9,388	9,217	9,438	8,971	9,111	5.4	8.6
Amusement and recreation	11,127	11,309	10,988	10,897	11,167	11,166	-1.6	-0.3
Transportation	20,205	20,250	20,250	20,195	19,497	20,299	-0.2	-0.5
Power	8,898	8,556	8,953	9,039	10,207	8,848	4.0	0.6
Highway and street	67,056	67,645	66,800	66,483	65,332	56,014	-0.9	19.7
Sewage and waste disposal	18,235	18,447	18,527	17,563	17,553	15,277	-1.1	19.4
Water supply	12,625	12,722	11,730	11,988	12,410	10,348	-0.8	22.0
Conservation and development	5,364	5,555	5,248	5,330	5,303	5,524	-3.4	-2.9

^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	Sep 2005 ^P	Aug 2005 ^r	Jul 2005 ^r	Jun 2005	May 2005	Sep 2004	Year-to-date		
							Sep 2005	Sep 2004	Percent change
Total Construction	103,176	105,658	102,725	100,311	95,111	96,753	827,614	760,943	8.8
Residential	57,415	59,238	58,677	56,732	54,131	53,335	466,310	420,775	10.8
Nonresidential	45,761	46,420	44,047	43,579	40,980	43,418	361,304	340,168	6.2
Lodging	1,024	996	959	933	998	1,089	8,974	8,816	1.8
Office	4,146	3,919	3,843	3,975	3,956	3,957	34,529	33,664	2.6
Commercial	6,576	6,583	6,320	6,158	6,046	6,366	52,793	49,203	7.3
Health care	3,297	3,196	3,104	3,166	3,109	2,940	27,256	25,357	7.5
Educational	7,257	7,889	7,666	7,328	6,477	6,757	58,270	54,950	6.0
Religious	654	671	659	654	617	737	5,707	6,003	-4.9
Public safety	942	865	798	841	767	878	7,009	6,743	3.9
Amusement and recreation	1,744	1,690	1,544	1,605	1,611	1,766	14,114	15,000	-5.9
Transportation	2,622	2,589	2,459	2,419	2,174	2,576	19,779	19,648	0.7
Communication	1,199	1,274	1,135	1,252	1,158	1,203	10,423	9,539	9.3
Power	2,805	2,989	2,876	2,838	2,874	3,664	25,817	26,274	-1.7
Highway and street	7,520	7,815	7,234	6,827	5,789	6,362	49,906	44,914	11.1
Sewage and waste disposal	1,810	1,787	1,669	1,636	1,559	1,472	13,064	11,643	12.2
Water supply	1,182	1,184	1,031	1,067	1,069	983	9,032	8,311	8.7
Conservation and development	585	522	465	468	424	622	3,923	3,585	9.4
Manufacturing	2,399	2,453	2,284	2,414	2,353	2,047	20,710	16,519	25.4
Total Private Construction ¹	78,483	80,504	79,035	77,178	74,087	74,089	643,747	589,392	9.2
Residential	56,802	58,670	58,116	56,156	53,576	52,653	461,385	415,813	11.0
Nonresidential	21,681	21,834	20,919	21,022	20,511	21,435	182,363	173,579	5.1
Lodging	1,002	968	940	909	973	1,069	8,784	8,401	4.6
Office	3,166	3,015	2,949	3,054	3,003	2,812	26,055	24,715	5.4
Commercial	6,081	6,129	5,923	5,728	5,647	5,867	49,099	45,424	8.1
Health care	2,575	2,516	2,454	2,457	2,365	2,286	21,169	19,883	6.5
Educational	1,170	1,223	1,152	1,146	1,103	1,088	9,743	9,608	1.4
Religious	653	670	658	652	614	736	5,694	6,000	-5.1
Amusement and recreation	722	665	602	642	631	748	5,979	6,308	-5.2
Transportation	630	645	620	632	552	588	4,906	4,885	0.4
Communication	1,177	1,268	1,125	1,231	1,152	1,186	10,328	9,420	9.6
Power	1,997	2,178	2,105	2,057	2,013	2,871	19,000	21,311	-10.8
Manufacturing	2,374	2,431	2,269	2,398	2,343	2,032	20,579	16,397	25.5
Total Public Construction ²	24,694	25,155	23,690	23,133	21,024	22,665	183,867	171,551	7.2
Residential	613	569	561	576	555	682	4,925	4,962	-0.7
Nonresidential	24,080	24,586	23,129	22,557	20,469	21,983	178,942	166,589	7.4
Office	980	904	894	921	953	1,145	8,474	8,949	-5.3
Commercial	495	454	398	430	399	499	3,695	3,779	-2.2
Health care	722	680	650	709	744	654	6,087	5,474	11.2
Educational	6,086	6,666	6,514	6,182	5,374	5,670	48,527	45,342	7.0
Public safety	910	834	755	805	735	854	6,753	6,517	3.6
Amusement and recreation	1,022	1,025	943	963	980	1,018	8,135	8,692	-6.4
Transportation	1,992	1,944	1,839	1,787	1,622	1,988	14,872	14,763	0.7
Power	807	812	772	781	861	793	6,816	4,963	37.3
Highway and street	7,485	7,779	7,192	6,799	5,760	6,330	49,623	44,655	11.1
Sewage and waste disposal	1,790	1,767	1,658	1,612	1,537	1,449	12,885	11,370	13.3
Water supply	1,148	1,155	1,013	1,052	1,051	939	8,831	7,990	10.5
Conservation and development	572	510	456	453	411	592	3,814	3,436	11.0

^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	0.7	1.1	1.0	1.5	
Residential	5.2	3.1	5.9	2.0	8.1	
Nonresidential	1.0	0.7	1.1	1.0	1.5	
Lodging	3.6	2.7	3.8	3.7	5.8	
Office	3.7	3.1	4.3	2.1	4.0	
Commercial	2.7	2.0	2.9	1.6	3.1	
Health care	2.7	2.4	3.4	1.5	3.8	
Educational	2.2	1.5	2.4	2.1	3.4	
Religious	4.4	3.3	3.9	2.5	4.7	
Public safety	3.5	2.7	3.5	3.7	5.2	
Amusement and recreation	4.0	2.9	3.3	3.3	5.1	
Transportation	4.0	2.8	3.0	2.5	5.5	
Communication	NA	NA	NA	NA	NA	
Power	1.3	1.2	1.1	1.3	1.7	
Highway and street	3.5	2.2	3.6	3.1	5.9	
Sewage and waste disposal	3.5	2.1	3.7	2.6	5.6	
Water supply	4.1	2.3	3.4	3.5	6.5	
Conservation and development	6.1	4.5	6.8	3.9	10.2	
Manufacturing	5.1	4.1	5.1	2.5	3.6	
Total Private Construction	1.5	1.2	1.7	0.9	1.7	
Residential	5.0	1.1	1.3	0.8	1.4	
Nonresidential	1.5	1.2	1.7	0.9	1.7	
Lodging	3.6	2.7	3.9	3.8	5.8	
Office	4.8	3.8	5.4	2.6	4.9	
Commercial	2.8	2.1	3.0	1.6	3.2	
Health care	3.1	2.8	4.0	1.8	4.5	
Educational	4.4	3.5	4.4	2.5	5.6	
Religious	4.4	3.3	3.8	2.5	4.7	
Amusement and recreation	6.0	4.8	5.4	4.1	6.8	
Transportation	7.7	5.0	5.0	5.7	9.1	
Communication	NA	NA	NA	NA	NA	
Power	0.9	0.8	0.7	0.4	1.0	
Manufacturing	5.2	4.1	5.2	2.6	3.6	
Total Public Construction	1.4	0.9	1.4	1.4	2.2	
Residential	5.2	3.1	5.9	2.0	8.1	
Nonresidential	1.4	0.9	1.4	1.4	2.3	
Office	3.3	2.3	2.6	2.4	3.8	
Commercial	5.1	3.5	5.8	5.2	6.7	
Health care	3.7	3.1	4.1	2.3	5.0	
Educational	2.4	1.7	2.8	2.4	3.9	
Public safety	3.6	2.8	3.5	3.8	5.3	
Amusement and recreation	5.3	3.3	3.9	4.9	7.4	
Transportation	4.7	3.0	3.3	2.7	6.0	
Power	3.8	3.4	4.1	3.5	6.4	
Highway and street	3.5	2.2	3.6	3.2	5.9	
Sewage and waste disposal	3.5	2.1	3.7	2.7	5.7	
Water supply	4.1	2.3	3.5	3.6	6.6	
Conservation and development	6.4	4.7	7.3	4.0	11.5	

NA Not applicable