

# Supplement.

## Value of Construction Put in Place for Private Nonresidential Buildings by Geographic Area and Type of Construction

The following tables present data on the value of construction put in place for private nonresidential buildings by geographic area and type of construction.

Table S-1 shows annual value put in place by major construction types in the four census regions and nine geographic divisions. Table S-2 shows annual value put in place in the four regions for specified types of construction.

### SOURCE OF INFORMATION

These statistics are estimated from the sample of projects used to collect monthly value of private nonresidential building construction put in place. In the private nonresidential survey, owners are asked to report the amount of work done on their projects each month until completion. This survey is described in Current Construction Reports C30/97-5, Value of Construction Put in Place: May 1997.

### DEFINITIONS

Annual value of construction put in place is the cumulative value of work done on projects active during the year. This estimate corresponds with the value put in place estimates for private nonresidential buildings published monthly in this report. Private nonresidential building construction categories are the same as those used in the monthly survey, and are defined in Current Construction Reports C30/97-5. For this supplement, estimates have been made for specified types of construction within some of the major categories. These types of construction are defined as follows:

#### Private Nonresidential Buildings

##### Industrial Buildings

*Manufacturing plants*—Includes buildings or complexes involved in the direct manufacturing of products.

*Other*—Includes office buildings, industrial warehouses, and other buildings at industrial sites.

##### Hospitals and Institutional Buildings

*Hospitals, clinics, and infirmaries*—Includes surgical or outpatient clinics. Buildings which are used primarily for doctors' offices, but include some testing facilities, are classified as office buildings even though they may be known as clinics.

*Nursing homes, rest homes, and other related buildings*—Includes sanatoria, convalescent homes, homes for the aged, orphanages, and similar establishments for prolonged institutional care.

##### Other Commercial Buildings

*Retail and service establishments*—Includes shopping centers, malls, retail stores, restaurants, service stations, freight and truck terminals, and other projects of a retail nature. This group is divided into projects of \$1 million or more and projects costing less than \$1 million.

*Commercial warehouses*—Includes warehouses and storage buildings, cold storage plants, grain elevators, and silos not located at industrial establishments.

*Miscellaneous*—Includes parking garages, one-story bank buildings, commercial laboratories, and buildings not classified elsewhere.

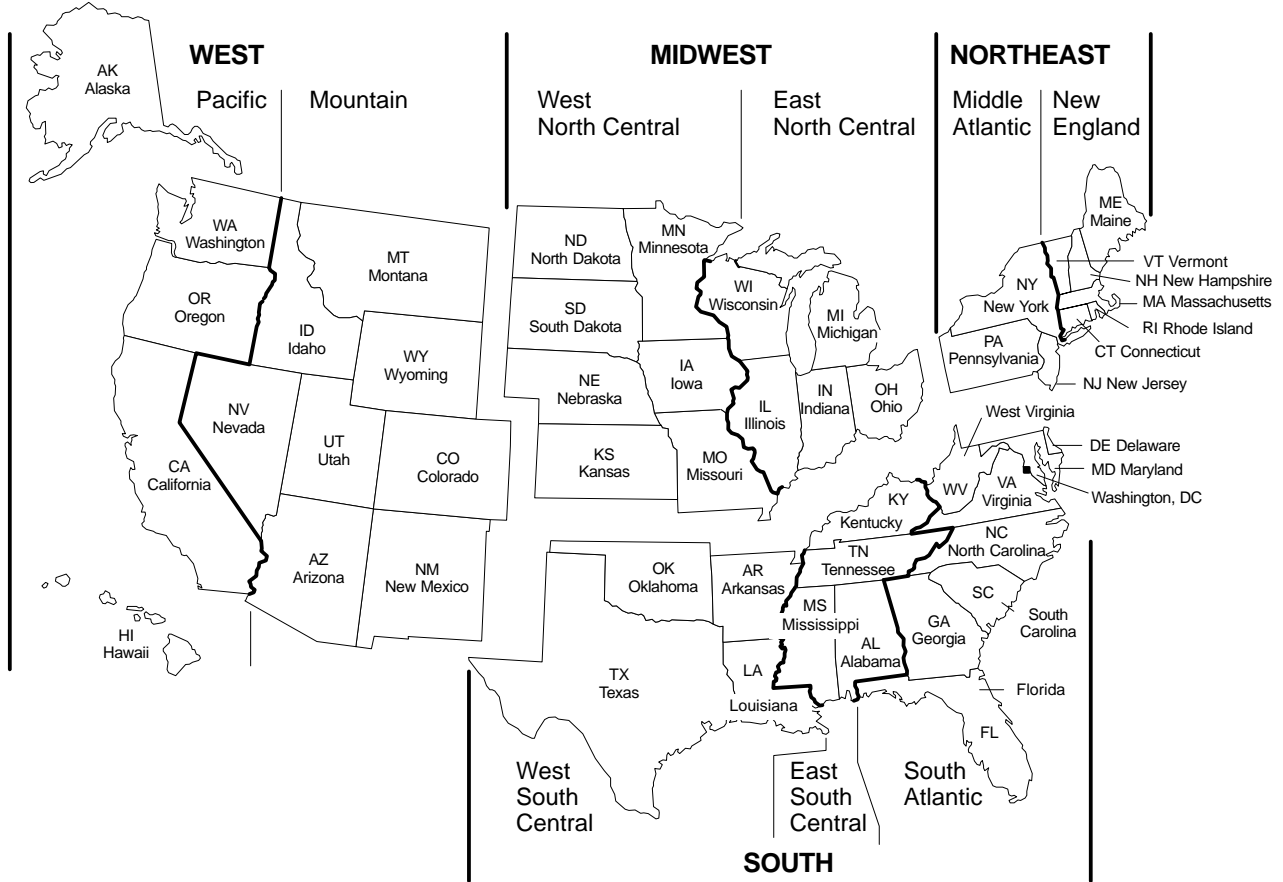
### LIMITATIONS OF THE DATA

The statistics in this supplement are obtained from a sample survey and are subject to sampling variability as well as errors of response and nonreporting. The standard error is a measure of the sampling variability. As calculated for this report, it also partially measures the effect of certain nonsampling errors, but does not measure any systematic biases in the data. Sampling errors shown in the tables are in the form of relative standard errors—the standard error of the estimate divided by the value being estimated.

The sample estimate and an estimate of its standard error allow us to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples with the same size and design. A 90-percent confidence interval is defined to be from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate. If all possible samples were selected and surveyed under essentially the same conditions and all the respective 90-percent confidence intervals were generated, then approximately nine-tenths of the intervals would include the average value of all sample estimates and approximately one-tenth would not include this estimate. For example, the value of construction put in place for all nonresidential building

projects in the Northeast in 1996 was estimated to be \$23.1 billion with a relative standard error of 3 percent. Multiplying \$23.1 billion by .03, we obtain \$0.7 billion as the standard error. To obtain a 90-percent confidence interval, multiply \$0.7 billion by 1.6; add and subtract the result from \$23.1 billion, yielding limits of \$22.0 billion

and \$24.2 billion. The average value of construction put in place for all nonresidential building projects in the Northeast in 1996 may or may not be contained in this computed interval, but one can say that the average is included in the constructed interval with a specified confidence of 90 percent.



**Table S1. Value of Construction Put in Place for Private Nonresidential Buildings by Geographic Division and Type of Construction: 1973 to 1996**

[Millions of dollars. Detail may not add to total because of rounding]

Type of construction and year	All regions	Northeast			Midwest			South			West			
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
<b>TOTAL NONRESIDENTIAL</b>														
1973 .....	37,639	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7,312	(NA)	(NA)
1974 .....	39,889	6,734	1,736	4,998	10,764	8,040	2,722	14,343	7,179	2,114	5,051	8,053	2,533	5,519
1975 .....	35,409	5,685	1,618	4,065	10,166	7,138	3,029	12,155	5,350	1,753	5,050	7,406	1,887	5,519
1976 .....	34,628	5,540	1,514	4,026	9,519	6,902	2,615	11,758	4,757	1,675	5,328	7,813	2,074	5,739
1977 .....	38,245	5,169	1,401	3,769	10,173	7,527	2,646	13,743	5,846	2,382	5,514	9,159	2,719	6,440
1978 .....	48,824	5,678	1,647	4,035	12,111	9,008	3,100	18,426	7,390	3,014	8,022	12,610	3,434	9,175
1979 .....	64,765	8,440	2,444	5,994	15,346	11,327	4,019	24,092	9,753	3,166	11,174	16,890	4,477	12,413
1980 .....	72,480	11,108	3,107	8,001	17,111	12,121	4,990	25,527	12,277	2,839	10,411	18,735	4,969	13,766
1981 .....	85,569	12,012	3,315	8,698	17,466	12,092	5,374	33,988	14,371	5,258	14,360	22,104	6,137	15,967
1982 .....	92,690	15,210	4,295	10,915	15,921	11,194	4,727	39,531	14,831	6,098	18,602	22,027	6,150	15,877
1983 .....	87,069	14,098	4,453	9,644	14,766	10,480	4,286	37,150	16,176	5,017	15,958	21,056	5,408	15,648
1984 .....	107,680	17,399	5,719	11,680	21,547	15,024	6,523	41,759	20,649	4,865	16,245	26,975	6,953	20,021
1985 .....	127,466	21,073	6,565	14,508	25,434	18,394	7,039	49,764	26,474	5,808	17,482	31,196	9,265	21,931
1986 .....	120,917	24,004	8,183	15,820	24,179	17,509	6,670	45,272	25,516	5,700	14,056	27,462	7,515	19,949
1987 .....	123,247	26,604	8,827	17,777	26,896	20,553	6,342	43,028	26,319	6,666	10,044	26,718	6,353	20,365
1988 .....	130,854	29,036	9,238	19,798	28,847	22,516	6,331	43,028	28,162	5,959	8,906	29,944	7,051	22,893
1989 .....	139,953	28,850	9,294	19,554	32,377	25,207	7,170	45,376	28,067	7,873	9,436	33,351	7,734	25,616
1990 .....	143,506	27,453	7,254	20,199	32,723	24,850	7,874	48,171	29,279	6,586	12,307	35,160	7,069	28,090
1991 .....	116,570	22,021	4,855	17,166	26,394	19,656	6,737	39,142	21,525	6,120	11,496	29,015	4,719	24,295
1992 .....	105,646	21,208	5,266	15,941	24,349	17,687	6,662	34,315	18,514	5,206	10,595	25,773	6,687	19,087
1993 .....	110,635	22,039	6,875	15,163	25,128	18,506	6,622	37,375	19,616	6,131	11,628	26,092	7,906	18,186
1994 .....	120,285	22,819	6,643	16,176	29,715	21,734	7,981	39,158	19,463	6,880	12,815	28,593	9,901	18,692
1995 .....	135,022	22,556	5,936	16,620	32,771	23,100	9,672	43,757	21,999	7,287	14,472	35,937	13,643	22,294
1996 .....	149,376	23,127	7,501	15,626	32,988	22,430	10,557	50,997	27,447	9,368	14,182	42,265	16,633	25,632
Average relative standard error .....	1	3	5	3	3	3	5	2	3	5	5	3	6	3
<b>INDUSTRIAL</b>														
1973 .....	9,021	1,335	364	971	2,815	2,217	598	3,075	1,704	536	835	1,796	486	1,311
1974 .....	11,454	1,429	383	1,047	3,111	2,279	832	4,827	2,124	715	1,989	2,087	589	1,499
1975 .....	11,659	1,319	396	923	3,128	1,762	1,365	5,065	1,521	733	2,811	2,149	330	1,819
1976 .....	10,473	1,215	465	748	2,656	1,897	760	4,431	1,127	596	2,709	2,172	449	1,723
1977 .....	11,309	1,161	359	802	2,430	1,984	446	5,269	1,675	1,134	2,461	2,450	526	1,924
1978 .....	16,155	1,214	425	789	3,366	2,683	682	8,002	2,222	1,499	4,282	3,572	557	3,014
1979 .....	22,034	2,147	743	1,405	4,376	3,399	977	10,812	3,122	1,385	6,306	4,699	930	3,769
1980 .....	20,522	2,576	936	1,640	4,839	3,573	1,267	8,820	3,263	1,026	4,531	4,286	641	3,645
1981 .....	25,413	2,476	845	1,633	5,101	3,453	1,647	12,707	4,078	3,107	5,520	5,129	895	4,232
1982 .....	26,082	2,367	812	1,555	4,457	3,184	1,274	13,645	3,991	4,191	5,462	5,612	868	4,745
1983 .....	19,454	2,009	968	1,041	3,227	2,523	703	9,642	3,801	2,519	3,322	4,577	581	3,995
1984 .....	20,901	2,692	1,206	1,486	5,029	3,870	1,157	7,345	3,222	1,324	2,799	5,836	984	4,854
1985 .....	24,139	3,657	1,523	2,134	6,611	5,367	1,244	8,050	3,567	1,344	3,140	5,820	1,871	3,948
1986 .....	20,984	3,844	1,714	2,129	6,104	4,924	1,182	6,820	3,190	1,264	2,365	4,215	1,000	3,215
1987 .....	21,210	4,532	1,708	2,824	5,936	4,497	1,439	6,832	3,591	1,906	1,334	3,910	1,224	2,686
1988 .....	23,203	4,045	1,343	2,704	7,163	5,936	1,225	7,599	3,804	2,098	1,697	4,395	1,243	3,152
1989 .....	28,786	4,086	1,209	2,878	7,992	6,667	1,325	10,885	4,365	3,147	3,374	5,824	1,330	4,494
1990 .....	33,636	4,649	1,159	3,489	8,334	6,085	2,250	14,828	6,372	2,501	5,955	5,825	829	4,996
1991 .....	31,424	5,172	843	4,329	7,218	5,735	1,482	13,032	5,319	2,711	5,003	6,003	801	5,202
1992 .....	29,029	5,453	911	4,542	6,368	5,218	1,152	10,788	4,481	1,693	4,615	6,418	1,353	5,066
1993 .....	26,482	5,692	1,277	4,415	5,826	4,809	1,017	10,237	4,450	1,391	4,397	4,727	1,003	3,723
1994 .....	28,947	4,548	1,135	3,414	7,076	5,589	1,486	10,196	4,433	1,902	3,861	7,126	2,605	4,522
1995 .....	32,505	3,626	837	2,789	9,048	6,563	2,484	10,442	3,895	2,171	4,376	9,389	3,230	6,159
1996 .....	32,069	2,989	976	2,013	8,924	6,463	2,461	11,739	4,666	2,615	4,459	8,417	2,687	5,730
Average relative standard error .....	2	5	9	6	4	5	11	4	6	6	7	5	13	6
<b>OFFICE</b>														
1973 .....	7,799	1,624	510	1,114	1,710	1,318	392	2,548	1,396	212	940	1,917	390	1,527
1974 .....	7,998	1,433	442	991	1,737	1,258	480	2,782	1,590	306	886	2,046	601	1,445
1975 .....	6,521	1,365	399	965	1,625	1,162	463	1,851	966	206	679	1,680	441	1,239
1976 .....	6,263	1,164	252	911	1,617	1,194	422	1,826	745	205	876	1,657	402	1,253
1977 .....	6,968	1,065	268	796	1,710	1,176	534	2,322	909	222	1,192	1,871	500	1,371
1978 .....	8,712	1,100	327	773	2,040	1,514	526	3,022	1,304	322	1,396	2,551	701	1,850
1979 .....	12,576	1,642	502	1,139	3,076	2,216	860	3,970	1,663	366	1,942	3,888	1,050	2,838
1980 .....	17,815	3,032	876	2,156	3,725	2,503	1,223	5,951	2,875	395	2,682	5,106	1,277	3,828
1981 .....	23,515	4,087	1,058	3,029	3,973	2,799	1,174	8,624	3,439	658	4,527	6,830	1,856	4,974

See footnote at end of table.

**Table S1. Value of Construction Put in Place for Private Nonresidential Buildings by Geographic Division and Type of Construction: 1973 to 1996—Con.**

[Millions of dollars. Detail may not add to total because of rounding]

Type of construction and year	All regions	Northeast			Midwest			South			West			
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
1982	31,262	6,874	1,845	5,029	4,130	2,949	1,181	12,307	3,954	502	7,850	7,951	2,283	5,668
1983	28,333	5,783	1,704	4,079	4,046	2,689	1,357	11,574	4,491	696	6,388	6,929	1,497	5,431
1984	35,577	6,856	2,171	4,685	6,332	4,286	2,046	13,701	6,609	1,122	5,559	9,099	2,072	7,028
1985	43,599	9,057	2,695	6,362	7,722	5,406	2,315	16,644	8,866	1,445	6,331	10,176	2,486	7,690
1986	39,361	9,988	3,234	6,753	6,937	4,751	2,185	14,539	9,315	984	4,240	7,897	1,525	6,371
1987	36,886	10,099	3,401	6,696	7,005	5,282	1,722	12,220	8,586	917	2,717	7,564	1,225	6,337
1988	39,307	11,145	3,657	7,489	7,612	5,990	1,622	11,566	8,831	1,013	1,721	8,984	1,278	7,706
1989	40,116	10,789	3,567	7,222	8,508	6,482	2,026	11,067	8,354	1,023	1,690	9,752	1,449	8,303
1990	35,055	8,636	2,187	6,449	7,821	6,140	1,682	10,080	7,683	802	1,595	8,518	1,305	7,213
1991	25,951	5,806	1,327	4,479	5,964	4,939	1,026	7,484	4,820	730	1,934	6,698	734	5,964
1992	20,271	4,650	1,031	3,619	4,765	3,491	1,275	5,628	3,146	778	1,702	5,227	974	4,254
1993	20,920	4,635	1,230	3,404	4,686	3,469	1,219	6,274	3,584	618	2,074	5,323	968	4,355
1994	22,178	5,079	1,153	3,925	5,326	3,850	1,477	6,342	3,523	753	2,066	5,430	1,285	4,146
1995	25,613	5,294	1,209	4,085	5,499	3,710	1,789	7,292	4,108	840	2,344	7,529	2,385	5,144
1996	27,609	4,516	1,145	3,370	5,519	3,360	2,159	8,000	5,386	1,032	1,583	9,574	2,143	7,431
Average relative standard error . . . . . (percent) . . . . .	3	5	7	6	8	5	11	4	4	15	10	5	13	5
<b>HOTELS AND MOTELS</b>														
1973	2,537	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	536	(NA)	(NA)
1974	1,844	188	77	111	434	302	132	771	431	124	217	451	266	184
1975	1,220	107	50	58	329	247	82	447	295	34	118	336	130	206
1976	1,028	83	24	59	268	187	81	334	184	24	127	342	169	173
1977	1,084	115	24	90	274	172	101	277	98	45	134	419	239	180
1978	1,349	127	16	112	262	146	115	395	178	81	136	565	285	280
1979	2,480	753	38	717	531	312	218	635	322	73	239	562	267	295
1980	3,401	986	136	850	585	368	217	1,030	484	95	450	801	358	442
1981	4,340	854	228	627	544	374	172	1,827	863	171	793	1,114	567	548
1982	4,828	610	222	387	709	409	300	2,362	1,043	170	1,150	1,148	341	806
1983	6,139	1,020	287	733	756	403	352	2,809	1,319	142	1,346	1,556	257	1,300
1984	8,036	1,521	408	1,113	964	473	492	3,578	2,084	225	1,269	1,972	615	1,357
1985	8,749	1,559	356	1,203	1,178	811	367	3,602	2,349	441	811	2,412	997	1,415
1986	8,903	1,733	516	1,216	1,208	936	272	3,248	2,392	289	566	2,716	1,006	1,710
1987	8,939	1,523	412	1,111	1,523	1,292	230	2,786	1,990	334	461	3,107	849	2,259
1988	8,265	1,738	427	1,311	1,294	1,051	243	2,302	1,883	175	243	2,931	891	2,041
1989	9,275	1,932	421	1,511	959	742	218	2,367	1,885	296	188	4,016	1,531	2,484
1990	10,679	1,935	312	1,623	1,098	949	149	2,333	1,879	332	123	5,312	1,327	3,984
1991	6,939	1,204	81	1,124	912	745	167	1,298	945	105	248	3,524	540	2,984
1992	3,691	518	280	237	435	305	129	771	499	109	163	1,967	1,216	750
1993	4,565	846	550	296	411	191	220	1,144	554	338	274	2,143	1,631	511
1994	4,648	402	105	297	783	536	248	1,353	503	556	294	2,109	1,621	488
1995	7,112	579	74	505	1,236	925	311	2,035	855	610	571	3,262	2,544	719
1996	11,758	1,286	559	727	1,987	1,087	900	3,611	1,759	1,109	744	4,873	4,131	742
Average relative standard error . . . . . (percent) . . . . .	4	7	23	7	11	12	21	8	9	25	20	8	13	8
<b>OTHER COMMERCIAL</b>														
1973	11,378	2,085	525	1,560	3,201	2,390	811	3,864	2,079	638	1,146	2,229	656	1,573
1974	11,846	2,004	433	1,571	3,560	2,733	827	3,951	2,016	626	1,309	2,333	710	1,623
1975	9,472	1,464	352	1,113	2,908	2,255	653	2,988	1,570	428	990	2,111	654	1,457
1976	9,692	1,390	358	1,032	2,673	1,986	686	3,063	1,481	464	1,117	2,567	692	1,876
1977	11,603	1,259	372	888	3,306	2,557	749	3,924	2,010	643	1,272	3,112	948	2,166
1978	14,655	1,366	457	910	3,811	2,846	964	5,087	2,447	661	1,979	4,390	1,320	3,070
1979	18,954	1,839	553	1,286	4,654	3,413	1,242	6,355	3,169	786	2,400	6,107	1,635	4,473
1980	20,510	2,228	579	1,649	4,837	3,538	1,299	6,911	3,902	772	2,238	6,535	1,886	4,649
1981	20,820	1,970	485	1,484	4,300	2,903	1,397	7,722	3,937	1,146	2,640	6,831	2,038	4,792
1982	17,805	2,129	578	1,551	2,972	2,032	939	7,183	3,508	834	2,842	5,521	1,904	3,617
1983	18,902	2,087	619	1,468	3,007	2,175	832	7,921	3,894	989	3,038	5,887	2,160	3,726
1984	28,036	3,126	987	2,141	5,403	3,790	1,613	11,572	5,853	1,322	4,398	7,934	2,335	5,599
1985	35,709	3,723	1,225	2,498	6,450	4,461	1,989	15,186	8,560	1,577	5,047	10,351	2,886	7,464
1986	35,763	5,049	1,913	3,136	6,835	4,899	1,935	13,939	7,319	1,866	4,753	9,941	2,824	7,117
1987	37,341	6,302	2,383	3,919	8,781	6,665	2,116	13,755	8,593	1,809	3,353	8,503	1,907	6,596
1988	38,852	6,831	2,462	4,369	8,558	6,505	2,051	14,091	9,521	1,661	2,909	9,372	2,162	7,211
1989	39,833	6,415	2,331	4,084	10,155	7,951	2,206	13,573	8,761	2,230	2,582	9,689	2,267	7,422
1990	40,047	6,156	1,650	4,504	10,608	8,358	2,250	12,795	8,382	1,699	2,714	10,489	2,306	8,183
1991	29,355	4,047	1,178	2,869	7,223	4,956	2,268	9,646	5,816	1,458	2,373	8,440	1,541	6,899

See footnote at end of table.

Table S1. Value of Construction Put in Place for Private Nonresidential Buildings by Geographic Division and Type of Construction: 1973 to 1996—Con.

[Millions of dollars. Detail may not add to total because of rounding]

Type of construction and year	All regions	Northeast			Midwest			South			West			
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
1992	29,197	4,565	1,312	3,255	7,396	5,126	2,270	9,792	5,830	1,437	2,526	7,443	1,694	5,750
1993	32,453	4,763	1,616	3,147	7,863	5,660	2,203	11,330	6,509	1,789	3,032	8,496	2,577	5,919
1994	37,551	6,331	1,984	4,347	9,469	7,003	2,466	12,993	6,817	1,977	4,198	8,758	2,858	5,901
1995	42,654	6,330	1,626	4,704	10,376	7,362	3,015	15,366	8,639	2,260	4,466	10,582	3,553	7,029
1996	47,319	6,882	2,257	4,625	10,085	7,038	3,047	16,694	9,240	3,024	4,431	13,659	5,679	7,979
Average relative standard error . . . . . (percent) . .	2	6	12	7	6	7	12	4	5	12	11	6	12	7
<b>RELIGIOUS</b>														
1973	877	138	22	116	255	180	74	361	191	68	102	124	42	82
1974	993	124	40	84	221	170	51	454	236	62	157	195	85	109
1975	941	120	40	79	247	187	62	394	180	71	142	180	66	114
1976	1,040	91	13	78	277	211	67	470	210	99	161	201	79	122
1977	1,144	116	28	87	281	195	87	496	225	83	188	249	128	121
1978	1,367	150	22	129	357	227	130	519	239	98	182	341	154	186
1979	1,701	166	45	121	436	319	118	664	269	137	257	436	175	262
1980	1,811	144	71	73	461	310	152	723	330	138	255	484	248	236
1981	1,853	209	59	150	482	331	153	620	212	65	344	541	168	373
1982	1,730	172	37	135	450	305	145	736	296	131	308	372	149	223
1983	2,009	85	28	56	589	423	166	880	384	144	352	456	200	256
1984	2,418	241	125	117	905	639	268	832	419	144	269	439	206	233
1985	2,751	220	38	183	794	521	273	1,172	529	203	441	565	319	247
1986	3,076	335	47	289	704	388	315	1,384	668	343	372	652	311	340
1987	3,178	314	80	233	732	544	187	1,391	675	324	392	742	379	364
1988	3,271	227	48	180	765	591	175	1,544	701	293	549	734	294	440
1989	3,449	490	51	439	899	630	270	1,514	860	357	299	545	205	341
1990	3,566	540	72	467	728	516	211	1,722	1,037	215	470	575	229	347
1991	3,521	438	71	367	797	589	208	1,743	920	497	327	542	207	335
1992	3,485	465	104	362	742	544	198	1,433	872	273	289	844	259	585
1993	3,887	356	58	298	995	639	356	1,658	799	431	429	878	294	585
1994	3,869	323	37	287	1,007	667	340	1,683	894	298	491	856	332	524
1995	4,326	357	35	322	1,088	653	435	1,948	988	445	515	932	365	567
1996	4,539	485	114	371	1,090	724	366	2,045	943	498	603	919	345	575
Average relative standard error . . . . . (percent) . .	5	18	40	19	12	15	22	8	12	20	21	15	25	19
<b>EDUCATIONAL</b>														
1973	1,075	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	113	(NA)	(NA)
1974	806	278	74	203	193	133	60	230	155	42	34	105	24	81
1975	714	212	64	148	160	133	27	220	134	41	45	123	44	79
1976	785	226	48	179	186	136	50	272	153	68	51	102	17	85
1977	812	223	74	149	216	165	51	254	119	57	76	119	31	89
1978	940	312	141	172	218	163	55	247	130	33	86	162	21	141
1979	986	309	172	137	238	180	58	282	156	48	78	158	32	126
1980	1,430	414	161	253	377	246	131	400	251	51	99	238	26	212
1981	1,541	451	181	271	347	249	98	537	319	60	156	205	28	177
1982	1,721	651	283	367	331	210	121	497	306	48	143	241	63	178
1983	1,869	597	295	303	448	268	180	608	325	70	212	217	49	169
1984	1,958	604	257	347	386	226	159	708	335	107	264	261	54	208
1985	2,251	713	259	455	430	310	119	753	440	93	220	355	56	299
1986	2,774	859	297	562	549	367	182	884	555	99	228	481	78	403
1987	4,126	1,265	344	919	623	480	143	1,561	522	774	265	677	65	611
1988	3,511	1,380	405	977	627	463	164	964	647	139	180	538	93	446
1989	3,991	1,375	571	805	894	624	270	1,171	853	173	144	552	59	492
1990	4,616	1,782	751	1,032	841	510	332	1,397	836	328	232	596	135	462
1991	4,193	1,555	570	985	951	658	292	1,165	737	218	210	522	114	408
1992	4,474	1,542	561	982	949	551	398	1,376	833	222	321	607	131	475
1993	4,649	1,598	695	904	1,105	750	355	1,282	879	157	245	664	128	536
1994	4,822	1,565	618	947	1,094	778	316	1,340	860	202	278	824	158	666
1995	5,493	1,736	803	932	1,264	827	436	1,389	769	251	368	1,104	417	687
1996	6,638	2,632	1,206	1,426	1,193	744	449	1,886	1,244	270	372	927	240	687
Average relative standard error . . . . . (percent) . .	5	7	10	9	11	13	19	12	12	17	19	10	24	11

See footnote at end of table.

Table S1. Value of Construction Put in Place for Private Nonresidential Buildings by Geographic Division and Type of Construction: 1973 to 1996—Con.

[Millions of dollars. Detail may not add to total because of rounding]

Type of construction and year	All regions	Northeast			Midwest			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
<b>HOSPITAL AND INSTITUTIONAL</b>														
1973	3,714	975	198	777	1,175	890	285	1,064	517	186	361	501	106	395
1974	3,784	895	221	674	1,197	940	258	1,077	439	194	444	618	160	459
1975	3,805	800	212	588	1,381	1,008	373	1,037	458	202	379	586	114	472
1976	4,037	1,033	295	738	1,364	913	449	1,116	567	158	391	524	175	350
1977	3,934	968	216	753	1,383	906	477	1,029	576	203	250	552	167	385
1978	4,010	1,015	174	841	1,439	995	445	1,041	555	319	168	515	158	357
1979	4,242	1,104	256	848	1,385	990	395	1,241	652	333	256	509	184	327
1980	4,893	1,276	288	988	1,681	1,142	538	1,311	729	270	312	625	231	393
1981	5,970	1,495	370	1,125	2,091	1,502	589	1,651	949	208	494	732	271	462
1982	7,204	1,886	394	1,492	2,199	1,551	647	2,339	1,147	434	758	781	318	462
1983	8,089	1,989	476	1,513	2,174	1,663	511	3,001	1,520	456	1,025	925	374	550
1984	7,808	1,850	513	1,337	1,954	1,453	501	3,065	1,332	476	1,257	937	270	667
1985	6,969	1,713	457	1,256	1,626	1,234	392	2,816	1,222	533	1,060	814	295	519
1986	6,749	1,928	456	1,472	1,441	1,062	380	2,709	1,052	650	1,008	671	273	398
1987	7,614	2,141	449	1,692	1,703	1,331	372	2,608	1,292	397	920	1,161	351	810
1988	9,147	2,646	679	1,967	1,755	1,215	540	2,992	1,466	414	1,113	1,755	561	1,194
1989	9,559	2,578	875	1,705	2,006	1,469	536	3,190	1,566	671	952	1,783	359	1,424
1990	10,868	2,353	852	1,501	2,540	1,683	858	3,704	2,028	618	1,059	2,269	376	1,893
1991	10,567	2,640	522	2,118	2,546	1,658	888	3,349	1,776	468	1,105	2,032	381	1,651
1992	11,487	3,165	718	2,449	2,753	1,994	759	3,434	2,135	512	840	2,135	547	1,588
1993	12,492	3,442	1,075	2,365	2,959	2,136	823	3,880	2,182	701	997	2,212	313	1,899
1994	12,268	3,371	1,184	2,188	3,505	2,244	1,260	3,543	1,626	741	1,176	1,850	382	1,468
1995	11,248	3,422	1,094	2,328	2,790	2,098	692	3,501	1,782	588	1,131	1,535	572	963
1996	11,982	3,199	1,025	2,174	2,764	1,983	781	4,240	2,614	556	1,070	1,779	591	1,187
Average relative standard error . . . . . (percent) . . . . .	4	8	13	10	10	11	15	9	10	20	19	9	23	10
<b>MISCELLANEOUS</b>														
1973	1,238	372	132	240	366	297	70	347	205	64	78	153	56	97
1974	1,164	297	50	246	291	203	88	359	204	54	102	219	74	144
1975	1,077	224	86	138	331	267	64	302	173	55	72	220	62	158
1976	1,311	269	61	209	428	338	90	367	214	62	92	247	59	189
1977	1,392	199	49	151	456	317	139	375	213	53	109	362	122	240
1978	1,635	261	63	198	491	378	112	445	275	71	100	440	133	306
1979	1,791	309	115	194	502	417	85	552	348	65	139	428	110	317
1980	2,100	341	71	269	559	428	131	647	399	98	149	552	160	392
1981	2,117	307	65	241	531	403	127	717	492	64	161	563	159	403
1982	2,057	319	77	242	532	471	61	824	446	100	278	383	100	284
1983	2,274	418	88	329	412	292	119	913	402	172	339	531	170	362
1984	2,946	451	84	367	637	396	240	1,186	622	168	396	672	326	344
1985	3,297	504	103	401	843	538	306	1,266	660	153	452	685	294	390
1986	3,307	396	122	275	671	455	216	1,530	860	164	506	708	335	375
1987	3,952	631	175	457	780	585	195	1,690	988	199	502	851	278	573
1988	5,298	1,040	264	778	1,369	1,060	309	1,838	1,148	276	415	1,051	419	632
1989	4,945	1,038	232	805	1,193	902	291	1,716	1,184	144	388	998	373	624
1990	5,040	1,121	181	939	973	754	219	1,861	995	217	649	1,086	355	731
1991	4,619	962	159	802	841	486	356	1,882	1,077	125	681	932	299	633
1992	4,012	722	215	507	963	593	369	1,340	666	217	456	987	329	659
1993	5,188	789	267	521	1,294	957	338	1,662	653	578	430	1,443	680	764
1994	6,002	1,199	428	771	1,455	1,067	388	1,708	807	451	450	1,639	662	977
1995	6,071	1,213	257	956	1,471	962	509	1,784	962	122	701	1,603	577	1,027
1996	7,462	1,138	219	919	1,427	1,032	395	2,781	1,594	266	921	2,117	816	1,301
Average relative standard error . . . . . (percent) . . . . .	4	11	21	13	9	11	17	7	9	21	15	10	14	13

Note: The average relative standard error is the average for the last 5 years.

**Table S2. Value of Construction Put in Place for Private Nonresidential Buildings by Region, for Specified Types of Construction: 1973 to 1996**

[Millions of dollars. Detail may not add to total because of rounding]

Region and year	Industrial buildings			Hospital and institutional buildings			Other commercial buildings				
	Total	Manufacturing plants	Other	Total	Hospitals, clinics, and infirmaries	Nursing homes, rest homes, and other related buildings	Total	Retail and service establishments of—		Commercial warehouses	Miscellaneous
								\$1,000,000 or more	Less than \$1,000,000		
<b>ALL REGIONS</b>											
1973	9,021	7,471	1,550	3,714	2,685	1,029	11,378	3,624	4,448	2,144	1,163
1974	11,454	9,481	1,973	3,784	2,733	1,054	11,846	3,748	4,353	2,404	1,342
1975	11,659	10,138	1,521	3,805	2,770	1,034	9,472	3,013	3,487	1,819	1,152
1976	10,473	9,282	1,193	4,037	3,019	1,018	9,692	2,602	4,444	1,751	895
1977	11,309	9,539	1,771	3,934	3,107	827	11,603	2,915	5,166	2,687	835
1978	16,155	13,398	2,757	4,010	3,274	736	14,655	4,364	6,224	3,421	645
1979	22,034	18,059	3,975	4,242	3,099	1,143	18,954	6,692	7,086	4,413	764
1980	20,522	17,361	3,161	4,893	3,594	1,300	20,510	8,347	6,245	4,887	1,031
1981	25,413	22,887	2,526	5,970	4,843	1,127	20,820	7,731	7,043	5,065	983
1982	26,082	23,142	2,940	7,204	5,961	1,243	17,805	6,450	6,574	3,772	1,008
1983	19,454	16,752	2,702	8,089	6,511	1,579	18,902	6,482	7,684	3,618	1,118
1984	20,901	17,734	3,166	7,808	5,965	1,841	28,036	10,337	10,876	5,813	1,012
1985	24,139	19,690	4,448	6,969	5,268	1,701	35,709	15,688	12,044	6,833	1,145
1986	20,984	18,168	2,816	6,749	5,181	1,568	35,763	16,201	11,599	6,978	986
1987	21,210	18,273	2,937	7,614	5,464	2,150	37,341	16,923	9,901	7,500	3,015
1988	23,203	19,255	3,947	9,147	6,634	2,513	38,852	17,170	9,309	9,448	2,924
1989	28,786	23,252	5,534	9,559	7,133	2,425	39,833	18,028	8,688	10,353	2,763
1990	33,636	24,330	9,306	10,868	8,027	2,841	40,047	18,296	9,205	10,460	2,088
1991	31,424	20,359	11,065	10,567	8,018	2,549	29,355	14,720	7,189	6,007	1,440
1992	29,029	18,498	10,531	11,487	8,387	3,100	29,197	14,777	7,601	5,272	1,546
1993	26,482	16,749	9,733	12,492	9,459	3,033	32,453	15,966	9,517	5,283	1,686
1994	28,947	19,035	9,912	12,268	9,644	2,624	37,551	16,357	13,108	6,270	1,816
1995	32,505	23,015	9,490	11,248	8,622	2,626	42,654	18,180	13,103	9,192	2,179
1996	32,069	23,894	8,175	11,982	8,344	3,639	47,319	19,421	13,433	11,302	3,163
Average relative standard error . . . . .(percent) . .	2	2	6	5	5	10	3	3	5	6	10
<b>NORTHEAST</b>											
1973	1,335	(NA)	(NA)	975	(NA)	(NA)	2,085	(NA)	(NA)	(NA)	(NA)
1974	1,429	1,110	320	895	559	335	2,004	697	610	398	300
1975	1,319	1,054	263	800	485	315	1,464	513	369	381	202
1976	1,215	1,038	176	1,033	713	320	1,390	475	558	216	141
1977	1,161	993	170	968	784	185	1,259	371	528	296	65
1978	1,214	961	253	1,015	857	158	1,366	543	425	315	83
1979	2,147	1,542	606	1,104	758	346	1,839	762	607	358	112
1980	2,576	2,070	506	1,276	910	366	2,228	902	560	661	104
1981	2,476	2,209	267	1,495	1,229	266	1,970	892	458	474	145
1982	2,367	1,952	415	1,886	1,527	359	2,129	957	600	374	199
1983	2,009	1,541	467	1,989	1,587	402	2,087	793	795	362	138
1984	2,692	2,138	554	1,850	1,451	399	3,126	1,310	1,041	704	72
1985	3,657	2,461	1,195	1,713	1,389	323	3,723	1,855	1,064	687	116
1986	3,844	2,798	1,046	1,928	1,573	355	5,049	2,488	1,436	830	295
1987	4,532	3,342	1,190	2,141	1,744	397	6,302	2,874	1,578	1,037	813
1988	4,045	2,720	1,326	2,646	2,050	596	6,831	3,127	1,439	1,647	618
1989	4,086	2,573	1,513	2,578	1,996	583	6,415	3,519	964	1,455	479
1990	4,649	1,984	2,664	2,353	1,605	748	6,156	3,342	1,143	1,399	272
1991	5,172	1,252	3,920	2,640	1,693	946	4,047	2,259	943	769	76
1992	5,453	1,482	3,971	3,165	2,187	979	4,565	2,613	1,341	509	103
1993	5,692	1,707	3,985	3,442	2,118	1,323	4,763	2,967	1,214	410	172
1994	4,548	1,649	2,900	3,371	2,307	1,065	6,331	2,949	2,274	818	289
1995	3,626	1,727	1,900	3,422	2,555	867	6,330	3,440	1,440	909	540
1996	2,989	2,080	909	3,199	2,348	852	6,882	3,871	1,343	1,173	494
Average relative standard error . . . . .(percent) . .	5	7	8	8	8	19	6	7	17	14	20
<b>MIDWEST</b>											
1973	2,815	(NA)	(NA)	1,175	(NA)	(NA)	3,201	(NA)	(NA)	(NA)	(NA)
1974	3,111	2,603	507	1,197	807	390	3,560	1,166	1,278	746	370
1975	3,128	2,740	388	1,381	925	456	2,908	992	1,024	566	327
1976	2,656	2,192	464	1,364	976	388	2,673	735	1,077	561	300

See footnote at end of table.

**Table S2. Value of Construction Put in Place for Private Nonresidential Buildings by Region, for Specified Types of Construction: 1973 to 1996—Con.**

[Millions of dollars. Detail may not add to total because of rounding]

Region and year	Industrial buildings			Hospital and institutional buildings			Other commercial buildings				
	Total	Manufacturing plants	Other	Total	Hospitals, clinics, and infirmaries	Nursing homes, rest homes, and other related buildings	Total	Retail and service establishments of—		Commercial warehouses	Miscellaneous
								\$1,000,000 or more	Less than \$1,000,000		
1977	2,430	1,997	433	1,383	1,066	317	3,306	706	1,343	904	354
1978	3,366	2,548	817	1,439	1,128	312	3,811	1,035	1,386	1,151	238
1979	4,376	3,178	1,198	1,385	993	394	4,654	1,633	1,531	1,227	262
1980	4,839	3,901	939	1,681	1,190	491	4,837	2,093	1,267	1,111	365
1981	5,101	4,438	663	2,091	1,597	494	4,300	1,713	1,168	1,056	364
1982	4,457	3,874	584	2,199	1,804	395	2,972	1,034	1,037	607	294
1983	3,227	2,523	703	2,174	1,782	392	3,007	991	1,217	644	156
1984	5,029	4,319	710	1,954	1,345	609	5,403	1,859	2,234	1,107	204
1985	6,611	5,824	787	1,626	1,016	610	6,450	2,346	2,551	1,348	202
1986	6,104	5,596	508	1,441	1,014	427	6,835	2,454	2,509	1,697	175
1987	5,936	5,167	769	1,703	1,069	635	8,781	3,605	2,647	1,833	695
1988	7,163	6,316	847	1,755	1,223	532	8,558	3,249	2,832	1,838	637
1989	7,992	6,724	1,268	2,006	1,492	515	10,155	4,124	2,656	2,458	918
1990	8,334	6,233	2,102	2,540	1,811	729	10,608	4,507	2,649	2,888	565
1991	7,218	4,897	2,320	2,546	1,954	592	7,223	3,719	1,925	1,298	281
1992	6,368	4,598	1,770	2,753	1,974	779	7,396	3,291	1,889	1,658	559
1993	5,826	4,287	1,539	2,959	2,334	626	7,863	3,338	2,316	1,764	444
1994	7,076	5,258	1,818	3,505	2,862	642	9,469	3,073	4,044	1,772	581
1995	9,048	6,318	2,730	2,790	2,172	618	10,376	3,637	4,018	2,353	369
1996	8,924	6,148	2,776	2,764	1,753	1,011	10,085	3,708	3,013	2,783	581
Average relative standard error . . . . .(percent) . .	4	4	14	10	10	20	6	8	12	12	20
<b>SOUTH</b>											
1973	3,075	(NA)	(NA)	1,064	(NA)	(NA)	3,864	(NA)	(NA)	(NA)	(NA)
1974	4,827	4,359	468	1,077	806	273	3,951	1,309	1,288	880	471
1975	5,065	4,585	480	1,037	814	223	2,988	987	921	636	445
1976	4,431	4,152	278	1,116	894	222	3,063	908	1,317	559	279
1977	5,269	4,855	412	1,029	813	216	3,924	1,099	1,604	922	301
1978	8,002	7,299	704	1,041	884	157	5,087	1,559	2,051	1,210	268
1979	10,812	9,597	1,216	1,241	948	293	6,355	2,480	2,153	1,438	283
1980	8,820	7,800	1,020	1,311	965	345	6,911	3,031	1,774	1,668	439
1981	12,707	11,797	912	1,651	1,377	274	7,722	2,922	2,268	2,172	360
1982	13,645	12,669	978	2,339	2,006	332	7,183	2,802	2,233	1,796	353
1983	9,642	8,742	900	3,001	2,347	654	7,921	3,155	2,548	1,677	541
1984	7,345	6,338	1,007	3,065	2,375	692	11,572	4,697	3,806	2,610	458
1985	8,050	6,423	1,629	2,816	2,203	613	15,186	7,042	4,671	3,002	470
1986	6,820	6,202	618	2,709	2,054	656	13,939	7,037	4,143	2,479	279
1987	6,832	6,267	565	2,608	1,893	717	13,755	6,867	3,682	2,311	893
1988	7,599	6,640	960	2,992	2,177	815	14,091	6,556	3,231	3,208	1,096
1989	10,885	9,624	1,261	3,190	2,330	861	13,573	5,916	3,063	3,749	846
1990	14,828	12,398	2,430	3,704	2,719	986	12,795	5,489	3,103	3,472	731
1991	13,032	10,036	2,996	3,349	2,625	722	9,646	4,737	2,552	1,811	545
1992	10,788	8,027	2,763	3,434	2,512	920	9,792	4,799	2,707	1,826	461
1993	10,237	7,306	2,931	3,880	3,068	813	11,330	5,164	3,803	1,617	745
1994	10,196	6,978	3,219	3,543	2,941	602	12,993	5,828	4,380	2,145	640
1995	10,442	7,802	2,640	3,501	2,697	804	15,366	6,363	4,990	3,330	683
1996	11,739	9,505	2,235	4,240	2,974	1,266	16,694	6,541	5,064	3,782	1,306
Average relative standard error . . . . .(percent) . .	4	4	12	9	11	18	4	6	10	10	17
<b>WEST</b>											
1973	1,796	(NA)	(NA)	501	(NA)	(NA)	2,229	(NA)	(NA)	(NA)	(NA)
1974	2,087	1,409	677	618	560	57	2,333	576	1,178	380	200
1975	2,149	1,759	388	586	545	40	2,111	522	1,172	237	181
1976	2,172	1,900	274	524	436	88	2,567	485	1,493	413	176
1977	2,450	1,694	757	552	444	109	3,112	739	1,693	565	116
1978	3,572	2,589	983	515	406	109	4,390	1,228	2,364	742	56
1979	4,699	3,742	957	509	399	111	6,107	1,815	2,796	1,390	107
1980	4,286	3,591	696	625	529	97	6,535	2,321	2,643	1,447	123
1981	5,129	4,444	685	732	641	91	6,831	2,204	3,149	1,364	114

See footnote at end of table.



Table S2. Value of Construction Put in Place for Private Nonresidential Buildings by Region, for Specified Types of Construction: 1973 to 1996—Con.

[Millions of dollars. Detail may not add to total because of rounding]

Region and year	Industrial buildings			Hospital and institutional buildings			Other commercial buildings				
	Total	Manufacturing plants	Other	Total	Hospitals, clinics, and infirmaries	Nursing homes, rest homes, and other related buildings	Total	Retail and service establishments of—		Commercial warehouses	Miscellaneous
								\$1,000,000 or more	Less than \$1,000,000		
1982 .....	5,612	4,648	965	781	624	157	5,521	1,659	2,705	996	163
1983 .....	4,577	3,947	631	925	793	131	5,887	1,544	3,125	935	284
1984 .....	5,836	4,939	897	937	796	141	7,934	2,470	3,795	1,391	280
1985 .....	5,820	4,983	837	814	659	156	10,351	4,443	3,756	1,795	356
1986 .....	4,215	3,572	643	671	540	131	9,941	4,220	3,512	1,970	237
1987 .....	3,910	3,497	412	1,161	760	401	8,503	3,578	1,994	2,319	614
1988 .....	4,395	3,581	814	1,755	1,184	570	9,372	4,238	1,807	2,754	573
1989 .....	5,824	4,332	1,490	1,783	1,317	468	9,689	4,471	2,005	2,692	520
1990 .....	5,825	3,716	2,109	2,269	1,892	377	10,489	4,958	2,311	2,700	520
1991 .....	6,003	4,172	1,831	2,032	1,746	287	8,440	4,005	1,770	2,129	536
1992 .....	6,418	4,391	2,029	2,135	1,715	420	7,443	4,075	1,665	1,279	423
1993 .....	4,727	3,449	1,277	2,212	1,939	273	8,496	4,496	2,185	1,491	324
1994 .....	7,126	5,151	1,976	1,850	1,535	315	8,758	4,507	2,409	1,537	306
1995 .....	9,389	7,168	2,221	1,535	1,199	336	10,582	4,740	2,655	2,600	587
1996 .....	8,417	6,162	2,255	1,779	1,269	510	13,659	5,300	4,012	3,564	782
Average relative standard error .....(percent) ..	5	6	10	9	9	22	6	8	15	10	21

Note: The average relative standard error is the average for the last five years.