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**NATIONAL CENTER FOR EDUCATION STATISTICS**

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**E.D. TABS**

**December 1992**

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**Private School Universe  
Survey, 1989-90**

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## **Private School Universe Survey, 1989-90**

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**U.S. Department of Education  
Office of Educational Research and Improvement**

**NCES 93-122**

**U.S. Department of Education**

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"The purpose of the Center shall be to collect, analyze, and disseminate statistics and other data related to education in the United States and in other nations."—Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e-1).

December 1992

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## Highlights

- Approximately 4.8 million students were enrolled in the Nation's private elementary and secondary schools in the fall of 1989. Fifty-five percent of these students attended Catholic schools. Thirty-two percent attended other religiously affiliated schools, and 13 percent attended non-sectarian schools (see table 1).
- Most private school students were enrolled in Catholic schools, a total of about 2.6 million, compared with 1.5 million students enrolled in other religious schools and 639,500 students enrolled in non-sectarian schools (tables 1 and 4).
- Most private school students were enrolled at the elementary level, with 2.8 million private school students in elementary schools, compared with 842,000 students in secondary schools and 1.2 million students in combined schools (table 1).
- Our Nation's private school students were taught by approximately 332,000 full-time-equivalent (FTE) teachers; 44 percent of these educators worked in Catholic schools, 36 percent in other religiously affiliated schools, and 21 percent in non-sectarian schools (table 1).
- Of the total number of private school teachers, 80 percent worked full-time, 9 percent worked half-time, 4 percent worked one-fourth time, and the other 6 percent were employed three-fourths or less than one-fourth time (table 13).
- Most of the Nation's 26,712 private schools were small: more than half the schools have enrollments of less than 150 students (table 1).
- Secondary schools tended to be larger than elementary and combined schools: 65 percent of secondary schools had more than 150 students enrolled, while 46 percent of elementary schools and 34 percent of combined schools had more than 150 students (table 3).
- Fifty-two percent of all private secondary schools were Catholic, compared with 27 percent of other religious schools and 21 percent of non-sectarian schools (table 3).
- Twenty-one percent of Catholic schools had enrollments of less than 150 students. Seventy-four percent of schools described as "other religious" had enrollments of less than 150; similarly 75 percent of non-sectarian schools had enrollments of less than 150 students (table 12).
- More than 80 percent of the 26,712 private schools had some religious orientation. One-third were Catholic, and about half had some other religious orientation (table 1).

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The survey was performed under contract with the U.S. Department of Commerce, Bureau of the Census. The Census Bureau Project Director was Sarah Doherty, and the Survey Managers were Renee Jefferson-Copeland and LaTerri Bynum, all of the Census Bureau's Demographic Surveys Division. Elizabeth Gerald was the NCES Project Officer. The data requester, who participated in the questionnaire development and survey design, was Marilyn Miles McMillen, the Senior Statistician for the NCES Elementary and Secondary Education Statistics Division. Steve Kaufman, also of the NCES, developed the sample design in conjunction with staff headed by Dennis Schwanz in the Statistical Methods Division (SMD) at the Census Bureau.

## **For More Information**

We are interested in your reaction to the information presented here about the Private School Universe data collection system. We welcome your recommendations for improving our survey work. If you have suggestions or comments or want more information about this report, please contact:

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## **Introduction**

This report on the private school universe presents data on schools with grades kindergarten through twelve by school size, school level, religious orientation, geographical region, and program emphasis. The numbers of students and teachers are reported in the same categories. The number of students is also reported by grade level and religious orientation.

The Private School Universe Survey (PSS) is designed to collect data from all private schools in the 50 states and the District of Columbia. This survey, conducted in 1989-90 by the U.S. Bureau of the Census for the National Center for Education Statistics (NCES), is the data source for this report. To obtain a more accurate count of the total number of elementary and secondary private schools, a dual frame approach is used in the PSS: a universe list of previously identified private schools and an area search to identify additional schools.

The data were collected in two parts: first, from a subsample of schools, early in the school year, to give early estimates of key statistics for private schools; and second, from all other schools not included in the early estimates sample. Both sets of data are combined to form the data for the Private School Universe Survey. The survey design is described in the Technical Notes section of the report, pages 19-41.

## Definitions

**Affiliated Schools** -- Schools which have a formal or recognized association with an established religious group or denomination.

**Combined schools** -- Schools serving students in grades that range below grade six and above grade eight, or of students that are all in ungraded classes.

**Elementary schools** -- Schools serving students in grades kindergarten through six, students in grades seven and eight when the remainder of the students in the school are in the lower grades or are ungraded, and students in ungraded classes in schools with no grade higher than the eighth grade.

**Private Schools** -- Institutions which provide educational services for any of grades 1-12, have one or more teachers to give instruction, are not administered by a public agency, and are not operated in a private home.

**Schools** -- Institutions for instruction which have 1) a minimum school day of 4 hours per day, 2) a minimum of 160 days per year, 3) at least a first grade or higher, and 4) one or more teachers.

**Secondary schools** -- Composed of students in grades 9 through 12, students in grades 7 and 8 when the remainder of the students in the school are in the higher grades or are ungraded, and students in ungraded classes in schools with no grade lower than grade 7.

**Teachers** -- Any full-time or part-time teacher whose school reported that their primary assignment was teaching in any of grades K-12.

**Typology** -- Categories (three major with three sub-categories each) into which private schools are divided: 1) Catholic - parish, diocesan, private; 2) Other religious - affiliated with a national denomination, affiliated with a conservative Christian school association, unaffiliated; 3) Non-sectarian - regular, special program emphasis, special education (Marilyn M. McMillen and Peter Benson, *Technical Report, Diversity of Private Schools* [Washington, D.C.: 1991]).

**Unaffiliated schools** -- Religious schools which do not have a formal association with any organized religious group or association.

Table 1.--Number and percent of private schools, students, and FTE teachers,  
by selected characteristics: United States, 1989-90

Characteristics	Schools		Enrollment		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	26,712	100.0	4,838,497	100.0	331,533	100.0
Private school type						
Catholic	9,051	33.9	2,637,473	54.5	144,021	43.4
Parochial	5,809	21.7	1,557,282	32.2	78,964	23.8
Diocesan	2,316	8.7	736,363	15.2	40,384	12.2
Private	925	3.5	343,828	7.1	24,673	7.4
Other religious	12,870	48.2	1,561,491	32.3	118,086	35.6
Conservative Christian	4,063	15.2	528,236	10.9	38,811	11.7
Affiliated	4,083	15.3	621,194	12.8	45,726	13.8
Unaffiliated	4,724	17.7	412,060	8.5	33,550	10.1
Non-sectarian	4,791	17.9	639,533	13.2	69,425	20.9
Regular	2,007	7.5	387,694	8.0	38,334	11.6
Special emphasis	1,874	7.0	184,961	3.8	19,493	5.9
Special education	910	3.4	66,878	1.4	11,599	3.5
School level						
Elementary	16,514	61.8	2,764,118	57.1	158,025	47.7
Secondary	2,490	9.3	842,040	17.4	62,971	19.0
Combined	7,707	28.9	1,232,339	25.5	110,537	33.3
Program emphasis						
Regular elementary,						
secondary	19,525	73.1	3,909,100	80.8	251,136	75.7
Montessori	914	3.4	52,356	1.1	4,157	1.3
Special program						
emphasis	3,071	11.5	541,112	11.2	41,838	12.6
Special education	1,059	4.0	75,219	1.6	13,226	4.0
Vocational/technical	--	0.1	--	0.1	--	0.1
Alternative	1,176	4.4	88,417	1.8	8,304	2.5
Other	768	2.9	124,747	2.6	9,841	3.0
Not reported	188	0.7	44,818	0.9	2,861	0.9
Size						
Less than 150	14,933	55.9	894,384	18.5	83,830	25.3
150 to 299	6,996	26.2	1,507,672	31.2	96,210	29.0
300 to 499	2,996	11.2	1,149,386	23.8	70,799	21.4
500 to 749	1,196	4.5	717,757	14.8	44,804	13.5
750 or more	550	2.1	569,297	11.8	35,480	10.7
Not reported	40	0.2	0	0.0	410	0.1
Region						
Northeast	6,136	23.0	1,345,580	27.8	95,453	28.8
Midwest	8,047	30.1	1,368,061	28.3	84,697	25.5
South	7,171	26.8	1,280,450	26.5	95,606	28.8
West	5,358	20.1	844,405	17.5	55,777	16.8

--Too few sample cases for a reliable estimate.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 2.--Number and percent of private schools, students, and FTE teachers, by religious and non-sectarian category: United States, 1989-90

Category	Schools		Enrollment		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	26,712	100.0	4,838,497	100.0	331,533	100.0
Religious orientation						
Amish	*802	*3.0	*21,163	*0.4	*1,227	*0.4
Assembly of God	531	2.0	54,265	1.1	3,956	1.2
Baptist	2,221	8.3	279,452	5.8	20,765	6.3
Calvinist	152	0.6	42,607	0.9	2,452	0.7
Christian (unspecified)	2,449	9.2	329,044	6.8	24,775	7.5
Church of Christ	190	0.7	38,413	0.8	2,672	0.8
Church of God	85	0.3	8,486	0.2	650	0.2
Episcopal	358	1.3	83,314	1.7	8,413	2.5
Friends	69	0.3	16,846	0.3	1,901	0.6
Jewish	613	2.3	153,722	3.2	13,807	4.2
Lutheran	1,680	6.3	211,158	4.4	11,972	3.6
Mennonite	701	2.6	38,085	0.8	*2,843	0.9
Methodist	*214	*0.8	22,285	0.5	1,809	0.5
Pentecostal	338	1.3	24,128	0.5	2,124	0.6
Presbyterian	123	0.5	24,197	0.5	1,940	0.6
Roman Catholic	9,051	33.9	2,637,473	54.5	144,021	43.4
Seventh-Day Adventist	1,293	4.8	77,242	1.6	5,301	1.6
Religious (unspecified)	1,051	3.9	137,084	2.8	11,478	3.5
Non-sectarian						
Exceptional children	421	1.6	34,974	0.7	6,222	1.9
Montessori	583	2.2	39,317	0.8	3,285	1.0
Other non-sectarian	3,787	14.2	565,241	11.7	59,918	18.1

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Group membership was sorted using the order displayed in the table; schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori include those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 3.--Number and percent of private schools by school level, by selected characteristics:  
United States, 1989-90

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	26,712	100.0	16,514	100.0	2,490	100.0	7,707	100.0
Private school type								
Catholic	9,051	33.9	7,462	45.2	1,292	51.9	296	3.8
Parochial	5,809	21.7	5,447	33.0	277	11.1	85	1.1
Diocesan	2,316	8.7	1,718	10.4	541	21.7	57	0.7
Private	925	3.5	297	1.8	474	19.0	154	2.0
Other religious	12,870	48.2	6,865	41.6	676	27.1	5,329	69.1
Conservative Christian	4,063	15.2	1,190	7.2	109	4.4	2,763	35.9
Affiliated	4,083	15.3	2,959	17.9	347	13.9	777	10.1
Unaffiliated	4,724	17.7	2,715	16.4	221	8.9	1,788	23.2
Non-sectarian	4,791	17.9	2,187	13.2	522	21.0	2,082	27.0
Regular	2,007	7.5	1,044	6.3	192	7.7	770	10.0
Special emphasis	1,874	7.0	1,030	6.2	211	8.5	633	8.2
Special education	910	3.4	113	0.7	119	4.8	679	8.8
Program emphasis								
Regular elementary, secondary	19,525	73.1	13,134	79.5	1,640	65.8	4,751	61.6
Montessori	914	3.4	731	4.4	--	--	176	2.3
Special program emphasis	3,071	11.5	1,692	10.2	443	17.8	936	12.1
Special education	1,059	4.0	135	0.8	129	5.2	795	10.3
Vocational/technical	--	0.1	+	+	--	0.4	--	#
Alternative	1,176	4.4	288	1.7	128	5.1	760	9.9
Other	768	2.9	423	2.6	107	4.3	238	3.1
Not reported	188	0.7	110	0.7	29	1.2	49	0.6
Size								
Less than 150	14,933	55.9	8,884	53.8	861	34.6	5,188	67.3
150 to 299	6,996	26.2	5,090	30.8	585	23.5	1,321	17.1
300 to 499	2,996	11.2	1,907	11.5	463	18.6	627	8.1
500 to 749	1,196	4.5	537	3.3	317	12.7	342	4.4
750 or more	550	2.1	85	0.5	262	10.5	203	2.6
Not reported	40	0.2	11	0.1	2	0.1	27	0.3
Region								
Northeast	6,136	23.0	3,967	24.0	810	32.5	1,359	17.6
Midwest	8,047	30.1	5,526	33.5	670	26.9	1,850	24.0
South	7,171	26.8	3,795	23.0	498	20.0	2,878	37.3
West	5,358	20.1	3,225	19.5	512	20.5	1,621	21.0

--Too few sample cases for a reliable estimate.

+Not applicable.

#Estimate is less than .1.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 4.--Number and percent of private school students by school level, by selected characteristics:  
United States, 1989-90

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,838,497	100.0	2,764,118	100.0	842,040	100.0	1,232,339	100.0
Private school type								
Catholic	2,637,473	54.5	1,914,039	69.2	635,000	75.4	88,434	7.2
Parochial	1,557,282	32.2	1,418,023	51.3	113,054	13.4	26,204	2.1
Diocesan	736,363	15.2	436,465	15.8	286,633	34.0	13,264	1.1
Private	343,828	7.1	59,551	2.2	235,312	27.9	48,965	4.0
Other religious	1,561,491	32.3	661,707	23.9	123,236	14.6	776,547	63.0
Conservative Christian	528,236	10.9	151,691	5.5	17,942	2.1	358,604	29.1
Affiliated	621,194	12.8	349,600	12.6	74,908	8.9	196,686	16.0
Unaffiliated	412,060	8.5	160,417	5.8	30,387	3.6	221,257	18.0
Non-sectarian	639,533	13.2	188,372	6.8	83,804	10.0	367,358	29.8
Regular	387,694	8.0	115,607	4.2	49,360	5.9	222,727	18.1
Special emphasis	184,961	3.8	67,967	2.5	28,109	3.3	88,885	7.2
Special education	66,878	1.4	4,798	0.2	6,334	0.8	55,746	4.5
Program emphasis								
Regular elementary, secondary	3,909,100	80.8	2,371,100	85.8	636,243	75.6	901,758	73.2
Montessori	52,356	1.1	38,232	1.4	--	--	14,051	1.1
Special program emphasis	541,112	11.2	250,954	9.1	135,755	16.1	154,403	12.5
Special education	75,219	1.6	5,804	0.2	5,965	0.7	63,450	5.1
Vocational/technical	--	0.1	+	+	--	0.2	--	0.1
Alternative	88,417	1.8	23,256	0.8	16,403	1.9	48,758	4.0
Other	124,747	2.6	53,083	1.9	32,762	3.9	38,903	3.2
Not reported	44,818	0.9	21,690	0.8	13,083	1.6	10,045	0.8
Size								
Less than 150	894,384	18.5	551,478	20.0	60,202	7.1	282,704	22.9
150 to 299	1,507,672	31.2	1,095,776	39.6	125,830	14.9	286,066	23.2
300 to 499	1,149,386	23.8	726,469	26.3	181,554	21.6	241,364	19.6
500 to 749	717,757	14.8	314,039	11.4	194,415	23.1	209,303	17.0
750 or more	569,297	11.8	76,357	2.8	280,039	33.3	212,902	17.3
Not reported	0	0.0	0	0.0	0	0.0	0	0.0
Region								
Northeast	1,345,580	27.8	803,602	29.1	312,605	37.1	229,373	18.6
Midwest	1,368,061	28.3	902,865	32.7	239,465	28.4	225,731	18.3
South	1,280,450	26.5	572,411	20.7	149,343	17.7	558,697	45.3
West	844,405	17.5	485,240	17.6	140,628	16.7	218,538	17.7

--Too few sample cases for a reliable estimate.

+Not applicable.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 5.--Number and percent of private schools by school level, by religious and non-sectarian category: United States, 1989-90

Category	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	26,712	100.0	16,514	100.0	2,490	100.0	7,707	100.0
Religious orientation								
Amish	*802	*3.0	*751	*4.5	--	--	--	*0.6
Assembly of God	531	2.0	196	1.2	--	--	321	4.2
Baptist	2,221	8.3	554	3.4	50	2.0	1,618	21.0
Calvinist	152	0.6	87	0.5	26	1.0	39	0.5
Christian (unspecified)	2,449	9.2	990	6.0	93	3.7	1,366	17.7
Church of Christ	190	0.7	64	0.4	--	0.5	*115	*1.5
Church of God	85	0.3	26	0.2	--	--	57	0.7
Episcopal	358	1.3	237	1.4	50	2.0	70	0.9
Friends	69	0.3	38	0.2	--	0.4	21	0.3
Jewish	613	2.3	348	2.1	125	5.0	141	1.8
Lutheran	1,680	6.3	1,559	9.4	84	3.4	38	0.5
Mennonite	701	2.6	*446	*2.7	--	*1.7	*213	*2.8
Methodist	*214	*0.8	*44	*0.3	--	0.2	*164	*2.1
Pentecostal	338	1.3	38	0.2	--	--	279	3.6
Presbyterian	123	0.5	*80	*0.5	--	0.4	33	0.4
Roman Catholic	9,051	33.9	7,462	45.2	1,292	51.9	296	3.8
Seventh-Day Adventist	1,293	4.8	934	5.7	61	2.4	299	3.9
Religious (unspecified)	1,051	3.9	474	2.9	*68	*2.7	509	6.6
Non-sectarian								
Exceptional children	421	1.6	46	0.3	35	1.4	340	4.4
Montessori	583	2.2	482	2.9	0	0.0	100	1.3
Other non-sectarian	3,787	14.2	1,658	10.0	487	19.6	1,642	21.3

--Too few sample cases for a reliable estimate.

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Group membership was sorted using the order displayed in the table; schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori include those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 6.--Number and percent of private school students by school level, by religious and non-sectarian category: United States, 1989-90

Category	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,838,497	100.0	2,764,118	100.0	842,040	100.0	1,232,339	100.0
Religious orientation								
Amish	*21,163	*0.4	*19,789	*0.7	--	--	--	*0.1
Assembly of God	54,265	1.1	22,614	0.8	--	--	30,015	2.4
Baptist	279,452	5.8	59,592	2.2	8,912	1.1	210,948	17.1
Calvinist	42,607	0.9	19,060	0.7	8,839	1.0	14,708	1.2
Christian (unspecified)	329,044	6.8	98,883	3.6	18,130	2.2	212,031	17.2
Church of Christ	38,413	0.8	7,117	0.3	--	0.4	28,302	2.3
Church of God	8,486	0.2	3,341	0.1	--	--	5,086	0.4
Episcopal	83,314	1.7	36,618	1.3	12,686	1.5	34,010	2.8
Friends	16,846	0.3	3,378	0.1	--	0.1	12,282	1.0
Jewish	153,722	3.2	76,159	2.8	17,666	2.1	59,897	4.9
Lutheran	211,158	4.4	184,229	6.7	20,206	2.4	6,723	0.5
Mennonite	38,085	0.8	18,951	0.7	--	*0.9	*11,868	*1.0
Methodist	22,285	0.5	*9,147	*0.3	--	0.2	11,756	1.0
Pentecostal	24,128	0.5	4,266	0.2	--	--	19,455	1.6
Presbyterian	24,197	0.5	*12,086	*0.4	--	0.2	10,181	0.8
Roman Catholic	2,637,473	54.5	1,914,039	69.2	635,000	75.4	88,434	7.2
Seventh-Day Adventist	77,242	1.6	32,911	1.2	11,134	1.3	33,196	2.7
Religious (unspecified)	137,084	2.8	53,565	1.9	8,758	1.0	74,761	6.1
Non-sectarian								
Exceptional children	34,974	0.7	3,958	0.1	2,740	0.3	28,277	2.3
Montessori	39,317	0.8	28,969	1.0	0	0.0	10,348	0.8
Other non-sectarian	565,241	11.7	155,445	5.6	81,064	9.6	328,733	26.7

--Too few sample cases for a reliable estimate.

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Group membership was sorted using the order displayed in the table; schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori include those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.



Table 7.--Percentage distribution of private schools by program emphasis, by religious and non-sectarian category: United States, 1989-90

Category	Total	Regular elementary secondary	Montessori	Special programs	Special education	Alternative	Other	Not reported
Religious orientation								
Amish	100.0	86.4	--	*6.9	0.0	*0.4	*6.0	*0.3
Assembly of God	100.0	74.0	0.0	*8.6	0.0	*15.8	1.3	0.2
Baptist	100.0	79.2	--	11.2	--	*5.9	2.9	0.7
Calvinist	100.0	87.8	0.0	*8.2	--	--	--	0.7
Christian (unspecified)	100.0	71.9	0.6	15.4	0.7	*7.9	2.8	0.7
Church of Christ	100.0	91.9	--	2.8	0.0	--	3.2	0.0
Church of God	100.0	74.7	0.0	6.3	0.0	9.6	--	0.0
Episcopal	100.0	77.5	*7.2	7.4	--	2.0	3.9	1.5
Friends	100.0	70.7	0.0	12.1	4.7	11.0	--	0.0
Jewish	100.0	55.7	0.0	34.9	0.7	3.0	5.0	0.7
Lutheran	100.0	88.1	--	8.6	0.4	0.9	1.5	0.5
Mennonite	100.0	66.9	0.0	*26.1	--	*5.3	*1.3	*0.3
Methodist	100.0	*64.3	0.0	*4.5	*1.4	*28.7	--	0.0
Pentecostal	100.0	68.7	0.0	*15.7	0.0	*12.3	3.0	0.3
Presbyterian	100.0	58.9	0.0	*29.6	--	6.6	3.3	0.0
Roman Catholic	100.0	86.7	0.3	8.4	1.0	0.6	2.1	0.9
Seventh-Day Adventist	100.0	82.4	0.0	13.6	0.0	1.5	1.9	0.6
Religious (unspecified)	100.0	63.0	*5.2	12.2	4.6	*8.1	*5.8	1.0
Non-sectarian								
Exceptional children	100.0	*3.2	0.7	9.1	81.2	5.8	0.0	0.0
Montessori	100.0	4.1	94.8	0.7	--	0.0	0.0	0.0
Other non-sectarian	100.0	49.5	6.1	14.1	14.2	9.9	5.5	0.7

--Too few sample cases for a reliable estimate.

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

For this table the categories "Vocational/technical" and "Other" were combined into the category entitled "Other."

Group membership was sorted using the order displayed in the table; schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori include those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 8.--Percentage distribution of private school students by program emphasis, by religious and non-sectarian category: United States, 1989-90

Category	Total	Regular elementary secondary	Montessori	Special programs	Special education	Alternative	Other	Not reported
Religious orientation								
Amish	100.0	83.1	--	*9.8	0.0	*0.5	*6.1	*0.2
Assembly of God	100.0	87.9	0.0	7.3	0.0	*3.6	1.1	#
Baptist	100.0	84.4	--	10.8	--	2.4	1.9	0.4
Calvinist	100.0	88.9	0.0	*8.0	--	--	--	1.0
Christian (unspecified)	100.0	77.4	0.2	15.7	0.3	3.0	*2.4	1.0
Church of Christ	100.0	95.7	--	1.9	0.0	--	2.0	0.0
Church of God	100.0	79.1	0.0	4.3	0.0	5.9	--	0.0
Episcopal	100.0	81.0	*0.9	8.0	--	3.2	4.3	2.4
Friends	100.0	88.2	0.0	6.5	0.7	4.5	--	0.0
Jewish	100.0	62.5	0.0	32.0	0.1	1.4	3.6	0.3
Lutheran	100.0	89.3	--	8.5	0.1	0.5	1.1	0.4
Mennonite	100.0	71.4	0.0	*21.9	--	*4.6	*1.8	*0.2
Methodist	100.0	83.0	0.0	*4.7	*0.6	*9.8	--	0.0
Pentecostal	100.0	77.5	0.0	12.1	0.0	*7.9	2.4	0.1
Presbyterian	100.0	71.6	0.0	*22.6	--	1.9	3.7	0.0
Roman, Catholic	100.0	86.9	0.1	9.0	0.2	0.6	2.1	1.1
Seventh-Day Adventist	100.0	82.2	0.0	12.5	0.0	1.9	3.3	0.1
Religious (unspecified)	100.0	70.6	*2.6	14.7	3.1	3.7	4.0	1.1
Non-Sectarian								
Exceptional children	100.0	10.0	0.6	7.9	75.8	5.7	0.0	0.0
Montessori	100.0	11.6	85.5	2.1	--	0.0	0.0	0.0
Other non-sectarian	100.0	64.3	1.9	15.1	6.5	5.4	5.8	1.1

--Too few sample cases for a reliable estimate.

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

#Estimate is less than .1.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few cases.

For this table the categories "Vocational/technical" and "Other" were combined into the category entitled "Other."

Group membership was sorted using the order displayed in the table; schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori include those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 9.--Number and percent of private school students by grade level, by private school type: United States, 1989-90

Private school type	Grade									
	Kindergarten		First		Second		Third		Fourth	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	448,761	100.0	462,515	100.0	436,402	100.0	416,727	100.0	399,077	100.0
Catholic	211,226	47.1	245,027	53.0	239,544	54.9	233,460	56.0	227,543	57.0
Parochial	153,352	34.2	180,002	38.9	176,053	40.3	171,874	41.2	167,185	41.9
Diocesan	48,076	10.7	55,467	12.0	54,223	12.4	52,754	12.7	51,798	13.0
Private	9,798	2.2	9,558	2.1	9,268	2.1	8,832	2.1	8,560	2.1
Other religious	172,540	38.4	165,083	35.7	152,077	34.8	142,084	34.1	133,958	33.6
Conservative Christian	64,896	14.5	58,103	12.6	53,388	12.2	49,350	11.8	46,012	11.5
Affiliated	66,391	14.8	65,141	14.1	61,169	14.0	57,528	13.8	54,654	13.7
Unaffiliated	41,253	9.2	41,840	9.0	37,520	8.6	35,206	8.4	33,292	8.3
Non-sectarian	64,995	14.5	52,405	11.3	44,782	10.3	41,183	9.9	37,576	9.4
Regular	41,022	9.1	34,945	7.6	30,502	7.0	28,067	6.7	26,253	6.6
Special emphasis	23,036	5.1	16,163	3.5	13,231	3.0	12,000	2.9	10,067	2.5
Special education	936	0.2	1,297	0.3	1,049	0.2	1,116	0.3	1,256	0.3

Private school type	Grade									
	Fifth		Sixth		Seventh		Eighth		Ninth	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	379,540	100.0	364,114	100.0	350,579	100.0	330,104	100.0	302,687	100.0
Catholic	218,724	57.6	210,638	57.8	200,415	57.2	189,336	57.4	174,178	57.5
Parochial	160,413	42.3	154,056	42.3	141,712	40.4	132,664	40.2	30,972	10.2
Diocesan	49,505	13.0	47,444	13.0	46,592	13.3	43,752	13.3	75,201	24.8
Private	8,806	2.3	9,138	2.5	12,111	3.5	12,920	3.9	68,005	22.5
Other religious	124,766	32.9	117,088	32.2	113,037	32.2	103,906	31.5	84,402	27.9
Conservative Christian	41,324	10.9	38,719	10.6	37,286	10.6	33,209	10.1	28,662	9.5
Affiliated	51,453	13.6	48,266	13.3	45,883	13.1	42,636	12.9	32,768	10.8
Unaffiliated	31,990	8.4	30,103	8.3	29,869	8.5	28,061	8.5	22,972	7.6
Non-sectarian	36,050	9.5	36,389	10.0	37,127	10.6	36,862	11.2	44,108	14.6
Regular	25,375	6.7	25,617	7.0	25,669	7.3	24,951	7.6	30,245	10.0
Special emphasis	9,247	2.4	8,882	2.4	9,475	2.7	9,583	2.9	10,851	3.6
Special education	1,427	0.4	1,890	0.5	1,983	0.6	2,328	0.7	3,012	1.0

NOTE: All sources and footnotes appear on the second page of Table 9.

Table 9.--Number and percent of private school students by grade level, by private school type: United States, 1989-90  
Continued

Private school type	Grade									
	Tenth		Eleventh		Twelfth		Ungraded		Not reported	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	283,553	100.0	266,626	100.0	272,895	100.0	109,671	100.0	15,247	100.0
Catholic	161,563	57.0	151,934	57.0	156,022	57.2	13,475	12.3	4,389	28.8
Parochial	28,433	10.0	27,384	10.3	27,827	10.2	4,413	4.0	941	6.2
Diocesan	70,320	24.8	66,620	25.0	68,832	25.2	4,097	3.7	1,681	11.0
Private	62,809	22.2	57,930	21.7	59,363	21.8	4,965	4.5	1,767	11.6
Other religious	77,823	27.4	71,322	26.7	70,466	25.8	26,385	24.1	6,555	43.0
Conservative Christian	25,355	8.9	22,028	8.3	21,814	8.0	7,108	6.5	*984	*6.5
Affiliated	31,081	11.0	29,718	11.1	29,140	10.7	4,040	3.7	1,328	8.7
Unaffiliated	21,387	7.5	19,577	7.3	19,512	7.1	15,236	13.9	*4,243	*27.8
Non-sectarian	44,167	15.6	43,370	16.3	46,407	17.0	69,810	63.7	4,302	28.2
Regular	29,970	10.6	29,462	11.0	29,327	10.7	3,769	3.4	2,520	16.5
Special emphasis	10,715	3.8	11,000	4.1	14,471	5.3	25,048	22.8	*1,190	*7.8
Special education	3,481	1.2	2,908	1.1	2,609	1.0	40,993	37.4	593	3.9

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding.

Kindergarten counts only cover schools that have a first grade or higher.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 10.--Number of private school students by program emphasis, by grade level: United States, 1989-90

Grade	Total	Regular elementary secondary	Montessori	Special programs	Special education	Alternative	Other	Not reported
Total	4,838,497	3,909,100	52,356	541,112	75,219	88,417	127,474	44,818
Kindergarten	448,761	370,821	13,774	42,017	959	7,515	10,544	3,131
First	462,515	388,507	7,208	45,444	1,414	6,380	10,060	3,503
Second	436,402	368,979	5,520	42,487	1,187	6,283	8,651	3,296
Third	416,727	353,587	4,815	40,239	1,339	5,655	7,947	3,145
Fourth	399,077	338,782	2,935	39,459	1,435	5,580	7,819	3,066
Fifth	379,540	322,174	2,199	38,128	1,649	4,884	7,353	3,153
Sixth	364,114	308,027	1,489	37,278	2,058	4,695	7,466	3,102
Seventh	350,579	295,351	361	36,620	2,167	5,033	7,842	3,205
Eighth	330,104	275,842	416	35,580	2,591	4,933	7,771	2,970
Ninth	302,687	231,154	--	45,115	3,145	7,491	11,540	4,203
Tenth	283,553	215,846	--	42,156	3,383	6,462	11,720	3,948
Eleventh	266,626	202,771	--	40,047	2,655	6,043	11,287	3,756
Twelfth	272,895	205,217	--	44,284	2,315	5,929	10,826	4,251
Ungraded	109,671	20,690	12,672	10,600	47,779	11,195	*6,647	88
Not reported	15,247	11,354	*754	1,658	1,142	339	0	0

--Too few sample cases for a reliable estimate.

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

For this table the categories "Vocational/technical" and "Other" were combined into the category entitled "Other."

Kindergarten counts only cover schools that have a first grade or higher.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 11.--Number of private schools by program emphasis, by length of school day: United States, 1989-90

Length of school day	Total	Regular elementary secondary	Montessori	Special programs	Special education	Alternative	Other	Not reported
Total schools	26,712	19,525	914	3,071	1,059	1,176	780	188
Number of hours								
Less than 4	122	58	--	16	--	15	--	1
4 to 4.9	*162	*60	--	--	21	26	--	0
5 to 5.9	3,095	2,066	66	300	398	124	115	26
6 to 6.9	16,690	12,429	661	1,822	519	706	436	117
7 or more	6,451	4,770	140	912	97	292	200	40
Not reported	193	142	3	14	*14	12	3	4

--Too few sample cases for a reliable estimate.

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few cases.

For this table the categories "Vocational/technical" and "Other" were combined into the category entitled "Other."

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 12.--Number and percent of private schools by school size, by private school type, school level, and program emphasis: United States, 1989-90

Characteristics	School size											
	Less than 150		150 to 299		300 to 499		500 to 749		750 or more		Not reported	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	14,933	55.9	6,996	26.2	2,996	11.2	1,196	4.5	550	2.1	40	0.2
Private school type												
Catholic	1,888	20.9	4,139	45.7	1,921	21.2	769	8.5	333	3.7	1	#
Parochial	1,198	20.6	2,860	49.2	1,253	21.6	404	7.0	94	1.6	1	#
Diocesan	433	18.7	1,027	44.4	494	21.3	234	10.1	128	5.5	0	0.0
Private	258	27.9	252	27.3	174	18.8	130	14.1	111	12.0	0	0.0
Other religious	9,531	74.1	2,135	16.6	761	5.9	280	2.2	132	1.0	30	0.2
Conservative Christian	2,858	70.3	781	19.2	301	7.4	82	2.0	30	0.7	12	0.3
Affiliated	2,645	64.8	926	22.7	315	7.7	131	3.2	57	1.4	9	0.2
Unaffiliated	4,029	85.3	428	9.1	145	3.1	68	1.4	45	1.0	10	0.2
Non-sectarian	3,513	73.3	722	15.1	314	6.6	147	3.1	85	1.8	9	0.2
Regular	1,161	57.9	423	21.1	247	12.3	108	5.4	63	3.2	4	0.2
Special emphasis	1,558	83.1	203	10.8	57	3.0	35	1.9	21	1.1	1	0.1
Special education	794	87.2	*96	*10.6	--	1.2	--	0.4	--	--	4	0.4
School level												
Elementary	8,884	53.8	5,090	30.8	1,907	11.5	537	3.3	85	0.5	11	0.1
Secondary	861	34.6	585	23.5	463	18.6	317	12.7	262	10.5	2	0.1
Combined	5,188	67.3	1,321	17.1	627	8.1	342	4.4	203	2.6	27	0.3
Program emphasis												
Regular elementary, secondary	9,696	49.7	5,822	29.8	2,550	13.1	987	5.1	444	2.3	28	0.1
Montessori	859	94.1	49	5.4	--	0.5	--	--	0	0.0	0	0.0
Special program emphasis	1,828	59.5	710	23.1	308	10.0	148	4.8	72	2.3	5	0.1
Special education	941	88.9	*101	*9.6	--	1.1	--	--	0	0.0	2	0.2
Vocational/technical	--	50.0	--	--	--	--	--	24.9	0	0.0	0	0.0
Alternative	1,037	88.1	91	7.7	28	2.4	--	0.8	--	0.9	1	0.1
Other	479	62.4	172	22.4	64	8.4	32	4.2	16	2.1	4	0.5
Not reported	86	45.9	50	26.5	29	15.4	14	7.2	8	4.4	1	0.6

--Too few sample cases for a reliable estimate.

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

#Estimate is less than .1.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 13.--Number and percent of private school teachers (headcount) by work status, by selected characteristics: United States, 1989-90

Characteristics	Total		Full time		3/4 time but less than 100%		1/2 time but less than 3/4		1/4 time but less than 1/2		Less than 1/4	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	364,354	100.0	292,733	80.3	12,877	3.5	32,288	8.9	14,656	4.0	11,800	3.2
Private school type												
Catholic	155,065	100.0	130,683	84.3	4,527	2.9	10,818	7.0	5,502	3.5	3,535	2.3
Parochial	85,171	100.0	71,440	83.9	2,545	3.0	6,191	7.3	3,090	3.6	1,905	2.2
Diocesan	43,216	100.0	37,004	85.6	1,001	2.3	2,869	6.6	1,390	3.2	952	2.2
Private	26,678	100.0	22,239	83.4	981	3.7	1,758	6.6	1,021	3.8	678	2.5
Other religious	133,741	100.0	100,421	75.1	5,366	4.0	15,284	11.4	6,513	4.9	6,157	4.6
Conservative Christian	43,823	100.0	33,856	77.3	1,426	3.3	4,120	9.4	2,265	5.2	2,156	4.9
Affiliated	52,087	100.0	37,679	72.3	2,363	4.5	7,397	14.2	2,767	5.3	1,881	3.6
Unaffiliated	37,831	100.0	28,886	76.4	1,577	4.2	3,767	10.0	1,481	3.9	*2,120	5.6
Non-sectarian	75,548	100.0	61,630	81.6	2,984	3.9	6,186	8.2	2,641	3.5	2,108	2.8
Regular	41,534	100.0	34,180	82.3	1,568	3.8	3,296	7.9	1,474	3.5	1,016	2.4
Special emphasis	21,835	100.0	16,782	76.9	969	4.4	2,253	10.3	905	4.1	926	4.2
Special education	12,179	100.0	10,668	87.6	448	3.7	636	5.2	*262	*2.1	166	1.4
School level												
Elementary	174,303	100.0	138,995	79.7	6,138	3.5	16,230	9.3	7,030	4.0	5,911	3.4
Secondary	68,487	100.0	56,204	82.1	2,450	3.6	5,060	7.4	2,977	4.3	1,796	2.6
Combined	121,563	100.0	97,534	80.2	4,289	3.5	10,998	9.0	4,649	3.8	4,093	3.4
Program emphasis												
Regular elementary, secondary	275,648	100.0	222,555	80.7	8,873	3.2	24,426	8.9	11,160	4.0	8,634	3.1
Montessori	4,798	100.0	3,509	73.1	250	5.2	482	10.0	232	4.8	*325	*6.8
Special program	46,421	100.0	36,111	77.8	2,124	4.6	4,623	10.0	1,995	4.3	1,567	3.4
Special education	13,856	100.0	12,238	88.3	502	3.6	624	4.5	*297	*2.1	194	1.4
Vocational/technical	186	100.0	--	78.1	--	6.0	--	12.6	--	1.7	--	1.7
Alternative	9,585	100.0	7,018	73.2	496	5.2	943	9.8	439	4.6	689	7.2
Other	10,727	100.0	8,641	80.6	523	4.9	863	8.0	416	3.9	285	2.7
Not reported	3,134	100.0	2,517	80.3	98	3.1	303	9.7	114	3.6	102	3.3
Size												
Less than 150	96,832	100.0	70,981	73.3	3,699	3.8	10,588	10.9	5,604	5.8	5,959	6.2
150 to 299	106,393	100.0	84,197	79.1	3,931	3.7	9,973	9.4	4,978	4.7	3,314	3.1
300 to 499	75,785	100.0	63,583	83.9	2,661	3.5	5,913	7.8	2,259	3.0	1,369	1.8
500 to 749	47,728	100.0	40,683	85.2	1,510	3.2	3,630	7.6	1,167	2.4	737	1.5
750 or more	37,177	100.0	32,944	88.6	1,017	2.7	2,176	5.9	627	1.7	414	1.1
Not reported	439	100.0	345	78.7	59	13.4	8	1.7	21	4.7	6	1.5
Region												
Northeast	104,659	100.0	83,660	79.9	4,452	4.3	9,103	8.7	4,401	4.2	3,043	2.9
Midwest	93,685	100.0	75,003	80.1	2,712	2.9	8,579	9.2	3,840	4.1	3,550	3.8
South	104,015	100.0	85,708	82.4	3,206	3.1	8,445	8.1	3,633	3.5	3,025	2.9
West	61,995	100.0	48,362	78.0	2,507	4.0	6,160	9.9	2,782	4.5	2,183	3.5

--Too few sample cases for a reliable estimate.

\*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.



Table 14.--Number of private schools, students, and teachers, by private school association membership: United States, 1989-90

Association	Number of schools	Students	Teachers
Accelerated Christian Education	1,168	55,203	5,798
Alternative School Network	47	3,875	400
American Association of Christian Schools	1,142	153,498	11,606
American Montessori Society	439	40,060	3,254
Other Montessori Associations	384	26,373	2,202
Association of Christian Schools International	2,143	346,722	24,255
Association of Military Colleges and Schools	21	5,311	529
Association of Evangelical Lutheran Churches	16	1,938	121
Bilingual School Association	--	--	--
Christian Schools International	353	86,014	5,344
Council of Bilingual Education	--	--	--
Other Association of Bilingual Education	--	--	--
Council for Exceptional Children	332	37,015	5,425
Early Childhood Education Assoc.	526	113,764	7,597
Other Early Childhood Education Assoc.	352	60,021	4,491
European Council for International Schools	--	--	--
Other Association for International Schools	32	6,116	639
Evangelical Lutheran Church in America	107	16,974	1,017
Evangelical Lutheran Church --Wisconsin Synod	289	29,761	1,637
Friends Council on Education	53	15,611	1,776
General Conference of Seventh-Day Adventists	708	47,603	3,169
Jesuit Secondary Education Association	42	32,800	2,164
Local State or Regional Independent School Association	1,883	573,521	50,462

NOTE: All sources and footnotes appear on the second page of Table 14.

Table 14.--Number of private schools, students, and teachers, by private school association membership: United States, 1989-90 Continued

Association	Number of schools	Students	Teachers
Local State or Regional Association of Religious Private Schools	1,200	292,983	19,362
Lutheran Church, Missouri Synod	1,017	143,678	8,014
National Association of Episcopal Schools	245	65,150	6,524
National Association of Independent Schools	1,238	427,059	46,309
National Association of Laboratory Schools	--	--	--
National Association of Private Schools for Exceptional Children	253	21,972	3,963
Other Association of Private Schools for Exceptional Children	215	19,490	3,309
National Catholic Educational Association	7,773	2,298,558	124,524
National Center for Neighborhood Enterprise	--	--	--
National Coalition of Alternative Community Schools	40	2,374	248
National Federation of Church Schools	--	--	--
National Independent Private School Association	249	50,539	4,850
National Society of Hebrew Day Schools	205	55,819	5,026
Oral Roberts Educational Fellowship	100	16,995	1,229
Solomon Schechter Day Schools	58	12,996	1,388
Other Christian school association	473	82,804	5,739
Other Jewish school association	248	66,705	6,038
Other non-religious school association	2,107	536,378	42,418
Other religious school association	1,564	311,485	20,220
Not reported	6,945	636,027	48,819

--Too few sample cases for a reliable estimate.

NOTE: Private schools may belong to more than one association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

## Technical Notes: Private School Universe System

### Background

Private school data have been collected by the U.S. Department of Education since 1890. Until 1930-31, when private and parochial elementary schools were added, data were collected for secondary schools only. When a report on elementary and secondary schools was released for 1940-41, approximately 5,000 schools were estimated missing from the 10,967 count for private and parochial elementary and secondary schools.<sup>1</sup> Private school estimates since that time have probably also been undercounts.

NCES has continued its effort to obtain a more accurate count of the total number of elementary and secondary private schools by using a number of different methods to improve national estimates of private schools. The Center first used a dual frame approach (described in the next section of these notes) to improve the universe count of private schools in 1983. Another survey, *Private Schools and Private School Teachers: Final Report of the 1985-86 Private School Study*, was conducted by Westat, Inc. The 1989-90 and the 1991-92 private school surveys were conducted by the Bureau of the Census for NCES. Private school sample surveys were also conducted in 1987-88 and 1990-91 as part of the Schools and Staffing Survey (SASS) (Janice Ancarrow and Elizabeth Gerald, *E.D. Tabs Comparisons of Public and Private Schools, 1987-88* (Washington, D.C.: 1990)).

At a 1988 meeting with private school associations, NCES introduced a proposal to develop a Private School Data Collection System. This data collection system, of which the Private School Universe Survey is a key component, is a system designed to 1) build an NCES universe frame of private schools of sufficient accuracy and completeness to serve as a sampling frame for NCES sample surveys of private schools; and 2) generate annual data on the total number of private schools, teachers, and students. In order to achieve these purposes, two major components were implemented: list building for the universe and data collection. An Interagency Agreement with the Bureau of the Census was developed in 1987, and it has conducted all major aspects of the survey since that time.

### Private School Frames

The list building component was the primary means for improving coverage of private schools. Three major sources were used to build the universe list: commercial lists, private school association lists, and the area search list. To capture schools that might be overlooked in the list building component, an area frame component was also included. The combination of the universe list and additional schools identified in the area search comprised schools included in the 1989-90 Private School Universe Survey.

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<sup>1</sup>U.S. Office of Education, Federal Security Agency, *Statistics of Nonpublic Elementary and Secondary Schools 1940-41*, Biennial Survey of Education in the United States 1940-42 (Washington, D.C.: 1945).

## List Frame

As stated earlier, NCES has used a dual frame approach in surveying private schools since 1983.<sup>2</sup> A commercial list from Quality Education Data (QED) served as the base list for the private school universe in 1987 and 1989. The list is compiled from handbooks, annual directories, and other materials which list private schools. The QED identifies private schools in all 50 states. It describes each school by address, phone number, grade level, enrollment, and number of teachers. This list is used primarily by commercial companies for marketing books, supplies, and other educational material. NCES checked all schools on the QED file to determine their eligibility for inclusion on the list.<sup>3</sup> Many of the schools on the QED base list did not meet the criteria and were eliminated, leaving approximately 23,000 private schools on the base list.

To improve coverage of private schools, NCES requested and collected membership lists from 20 private school associations and denominations. Schools on private school membership lists were compared to the base list. Any school on an association or denomination list which did not match a school on the base list was added to the NCES private school universe list. Seventeen associations and denominations responded to the NCES request in 1987, and three additional associations responded in 1989. As a result of these efforts, 1,261 schools were added in 1987, and 866 schools were added in 1989 for a total of 24,727 schools on the NCES private school universe list.

## Area Frame

Additional schools were identified through an area search of randomly selected primary sampling units (PSUs).<sup>4</sup> The first NCES area search for private schools was conducted in 1983, and this method has been used to increase coverage in private school surveys since that time. The 1983

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<sup>2</sup>Norman D. Beller, *Private Elementary and Secondary Education, 1983 Enrollment, Teachers, and Schools* (Washington, D.C.: 1984).

<sup>3</sup>The NCES criteria for inclusion on the list are:

1. Minimum length of school day must be four hours;
2. Minimum length of school year must be 160 days;
3. School must have at least a first grade or higher;
4. School must be privately administered; and
5. Instruction must not be exclusively provided in a private home.

<sup>4</sup>Each PSU consists of a single county or independent city or cluster of geographically contiguous areas defined so that each PSU has a minimum population of 20,000 according to the 1988 projected population. To avoid having PSUs covering too large a geographic area, some PSUs had less than 20,000 in population. Counties of Alaska were excluded because of size and density. The eight certainty PSUs were also excluded from this sampling operation.

and the 1985 private school surveys and the private school component of the 1987-88 Schools and Staffing Survey used samples selected from the same set of 75 PSUs.<sup>5</sup>

The 1989 PSS area frame sample consisted of 123 PSUs from two sets of sample PSUs. The first set is a subsample of 60 PSUs selected from the 75 PSUs in the earlier private school surveys; the second set of 64 sample PSUs was selected independently of the 75 PSUs in the earlier sample. One PSU in the sample of 64 was also drawn in the first sample of 60 PSUs, thus resulting in a total of 123 PSUs. The total number of PSUs in the U.S. was used in drawing the second set of PSUs. This design was intended to improve the reliability of estimates of change.

### **Sample Design**

The 60 sample PSUs, subsetting from the 75 PSUs used in earlier studies, included 8 certainty PSUs. The remaining 52 PSUs were systematically selected with equal probability from the 67 remaining noncertainty PSUs.

An additional 64 PSUs were selected independently of the original 75 PSUs from the total number of PSUs in the United States. To avoid having PSUs covering too large a geographic area, some PSUs had less than 20,000 in population. Counties of Alaska were excluded.

The 1989 strata were defined as: 1) census region (4 levels: Northeast, Midwest, South, West); 2) metro/nonmetro status (2 levels); and 3) whether or not each PSU's private school enrollment exceeded the median enrollment of the other PSUs in the same census region/metro status strata (2 levels).

A minimum of two PSUs was allocated to each of the 16 strata (32 PSUs). Thirty-two additional PSUs were allocated to the 16 strata in a manner that equalized the sampling rates across the strata.

The PSUs were selected as a systematic sample with probability proportionate to the square root of the 1988 projected PSU population. Since one PSU was selected for both sets of samples, its weight was adjusted to appropriately reflect the duplication.

Within each of the 123 PSUs, the Census Bureau attempted to find all eligible private schools (i.e., schools which met criteria stated in footnote No. 3 on page 21). An area canvas was not attempted. However, regional field staff created the frame by using such sources as yellow pages, non-Roman Catholic religious institutions, local education agencies, chambers of commerce, and local government offices. Roman Catholic religious institutions were not contacted because their lists are usually up to date. Once these lists were constructed, they were matched with the NCES private school universe list from the list frame. Schools that did not match the list were contacted to verify their eligibility.

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<sup>5</sup>In 1983, 75 PSUs were selected from a frame of 2,497 PSUs. They were randomly selected with probabilities proportional to the square root of the population in the area. Eight PSUs with populations greater than 1,700,000 were included in the sample with certainty.

<b>Private School Universe</b>		
<b>Source</b>	<b>Unweighted</b>	<b>Weighted</b>
Out of scope	4,279	0
List Frame	20,586	20,586
Area Frame	923	6,126
Total	25,788	26,712

### **Data Collection**

The data collection phase was designed to achieve two objectives: first, to provide estimates early in the school year and second, to establish and maintain a universe of private schools. To meet the first of these objectives, the data for the private school universe were collected in two phases. The early estimates (EE) phase, includes a nationally representative sample of schools designed for reporting key statistics on private schools by the end of the calendar year. The second phase includes the remainder of the universe. Identical information is collected in both phases although collection procedures differ.

The 1989 private school universe totaled 25,788 schools of which 1,169 schools comprised the Early Estimates sample. Data from the early estimates phase were collected by telephone between October 2 and October 22, 1989, after an advance questionnaire had been mailed to all schools on September 22, 1989.

Data from the remaining universe schools were collected by questionnaires mailed to schools. The initial mailout was October 6, 1989, and 44 percent responded by October 27, 1989. On November 1, 1989, questionnaires were mailed a second time to schools which had not responded. An additional 23 percent of the schools responded after the second mailout for a total of 67 percent of the schools which returned their questionnaires by mail. If schools did not respond to the second mailout by November 28, 1989, follow-up interviews were conducted using a Computer Assisted Telephone Interview (CATI). Seven thousand six hundred cases were included in the telephone interviews. In 300 cases, personal visits were made because telephones were not available for interviews. Data collection was completed in February of 1990. Forms were received from 25,039 of the 25,788 universe schools, including the Early Estimates sample. Four thousand two hundred seventy-nine cases were considered out-of-scope; 743 cases were non-interviews. This resulted in 20,766 interviews and a 97 percent response rate. After weighting the list and area components (see weighting section) of the PSS, the estimate for the number of private schools in the United States in 1989 was 26,712.

### **Quality Control and Editing**

Several activities were involved in processing the private school data to maintain quality control. Processing activities were handled by the Bureau of the Census in Jeffersonville, Indiana and in Suitland, Maryland at Census headquarters office. Control numbers were assigned to all schools in

the survey by the headquarters office. Questionnaires were mailed from and returned to Jeffersonville where they were checked-in and coded numerically. After a brief clerical edit, the data were keyed for the computer. The data were then subjected to a machine edit. This consisted of a(an):

1. Range check to identify data outside the limits of established specifications;
2. Consistency edit to compare data in different fields for consistency;
3. Skip pattern check to verify that sequential patterns on the questionnaire had been followed;
4. Interview status recode (ISR),<sup>6</sup> a program used during the weighting process to assign the final interview status to the form;
5. Blanking edit to eliminate out-of-range items from data calculations; and a
6. Characteristics check to compare religious affiliation and enrollment figures with 1987 QED data to find major discrepancies which may indicate a school identification problem.

The machine edit was done at the Census Bureau's headquarters office in Washington, D.C.

### **Item Response Rates**

Unweighted response rates for every item except one were larger than 90 percent. The one exception, item 12, "The date the survey was completed," had a response rate of 72 percent. There was a 100 percent response rate for 52 percent of the items, and a 99 percent and 98 percent response rate for an additional 16 and 12 percent of the items, respectively.

### **Weighting**

The survey data from the area frame component were weighted to reflect the sampling rates (probability of selection) in the PSUs. Data from both the list and area frame components were adjusted for total nonresponse and for the partial nonresponse associated with a specific PSS data element. PSS has five separate sets of weights. Each weight is associated with a specific PSS data element. Schools, students, teachers, graduates, and projected graduates have separate weights. When estimates are produced for one of the data elements, the weight associated with that data element should be used. As an example, to produce an estimate of total students, the weight associated with the student data element should be used. Different weights are used for each data element to reflect the differential partial response associated with each data element. A brief description of the components that comprise the PSS weights follows.

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<sup>6</sup>ISR Codes: 0 = out of scope; 1 = interview, the required items in the form are complete; 2 = noninterview, refusal to answer questions, unable to contact institution, or conditions for code 1 not met.

$W_{iv}$ , the PSS weight for variable  $v$  (schools, teachers, students, projected graduates, or graduates) in the  $i^{\text{th}}$  school is

$$W_{iv} = BW_i \times NR_c \times NR_{cv}$$

where:  $BW_i$  is the inverse of the selection probability for school  $i$  ( $BW_i = 1$ , for list frame schools);

$NR_c$  total nonresponse is the weighted ratio of the sum of the in-scope schools to the sum of the in-scope responding schools in cell  $c$ , using  $BW_i$  as the weight; and

$NR_{cv}$  partial nonresponse is the weighted ratio of the sum of the in-scope schools responding for variable  $v$  to the sum of the in-scope responding schools in cell  $c$ , using  $BW_i$  as the weight.

The cells used in  $NR_c$  and  $NR_{cv}$  were school association (18 groups) by school level (5 groups: elementary, secondary, combined, other, and unknown), for list frame schools (see table A); and school association (3 groups) by school level (3 groups: elementary, secondary, combined), for area frame schools (see table B). If the number of schools in cell  $c$  was less than 15 or  $NR_c$  was greater than 1.5, then cell  $c$  was collapsed. Cells were collapsed within grade level before association cells were collapsed. If the number of schools in cell  $c$  was less than 15 or  $NR_{cv}$  was greater than 1.5, then cell  $c$  was collapsed. Cells were collapsed within grade level before association cells were collapsed.

## Imputation

Imputations for item nonresponse were performed when the estimate of interest was not the estimate adjusted for in the partial nonresponse adjustment to the weight. Imputation procedures were applied to three estimates in this report.

In the case of teachers, the partial nonresponse adjustment reflected in the teacher weight was done for the headcount estimate of teachers. However, not all schools reporting a headcount of teachers provided the full-time/part-time distribution that was needed to compute an estimate of full-time-equivalent teachers. Imputations were implemented for this item by assuming like full-time/part-time distributions within school level and private school type (Catholic, other religious, and non-sectarian). These operations resulted in a more accurate estimate of FTE teachers.

In the case of enrollments, the partial nonresponse adjustment in the enrollment weight was based on total enrollment in the school, including nursery and prekindergarten. In order to report a separate estimate for kindergarten through grade 12 enrollment, enrollments in schools were allocated proportionate to the distribution of nursery and prekindergarten teachers to all other teachers.

Finally, a small number of schools in each of the three main categories of private schools did not supply sufficient information to be assigned to one of the three subcategories of these main categories. These schools were distributed proportionately to private school estimates found in the nine category typology for the 1987-88 Schools and Staffing Survey.



**Table A: Nonresponse Adjustment Cells For List Frame Schools**

<b>School Association</b>	<b>School level</b>				
	<b>Elementary</b>	<b>Secondary</b>	<b>Combined</b>	<b>Other</b>	<b>Unknown</b>
Association of Evangelical Lutheran Churches					
The American Lutheran Church					
American Montessori Society					
Catholic					
Christian Schools International					
Friends Council on Education					
Lutheran Church-Missouri Synod					
National Association of Episcopal Schools					
National Association of Independent Schools					
National Association of Private Schools for Exceptional Children					
National Society of Hebrew Day Schools					
Seventh-Day Adventist Board of Education					
Solomon Schechter Day Schools					
American Association of Christian Schools					
Association of Military Colleges and Schools of the United States					
Other Jewish					
Other Lutheran					
All else					

Table B: Cells for Area Frame Schools			
Affiliation	Elementary	Secondary	Combined
Catholic			
Other religious			
Non-sectarian			

### Sampling Error

The standard error is a measure of the variability due to sampling when estimating a parameter. It indicates how much variance there is in the population of possible estimates of a parameter for a given sample size. For PSS, only the area frame contributes to the standard error. The list frame component of the standard error is always zero (0).

Standard errors can be used as a measure of the precision expected from a particular sample. If all possible samples were surveyed under similar conditions, intervals of 1.96 standard errors below to 1.96 standard errors above a particular statistic would include the true population parameter being estimated in about 95 percent of the samples. This is a 95 percent confidence interval. For example, in 1989-90, the estimate for all private schools is 26,712, and the standard error is 593.6. The 95 percent confidence interval for this statistic extends from  $26,712 - (593.6 \text{ times } 1.96)$  to  $26,712 + (593.6 \text{ times } 1.96)$  or from 25,548 to 27,875. The standard error for the 4,838,497 students in private schools is 39,281.3. The 95 percent confidence interval for this statistic extends from 4,761,506 to 4,915,488.

Estimates of standard errors were computed using a technique known as half-sample replication. As with any replication method, half-sample replication involves constructing a number of subsamples (replicates) from the full sample and computing the statistic of interest for each replicate. The mean square error of the replicate estimates around the full sample provides an estimate of the variance of the statistic.<sup>7</sup> A proprietary computer program (WESVAR), available at Westat, Inc., was used to calculate the estimates of standard errors. The software runs under IBM/OS and VAX/VMS systems.

Standard errors for statistics in each table are presented in corresponding tables labeled for standard errors (appendix A).

### Stability of Sampling Error Estimates

The known incompleteness of the private school list frame mandates the need for an area frame sample to improve the coverage of the private school universe. However, the area frame sample of PSUs is small (123 out of a total of approximately 2,500 eligible PSUs) leading to potentially unstable

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<sup>7</sup>Kirk M. Wolter, *Introduction to Variance Estimation*, chapter 3, (New York: 1985).

estimates of standard errors. This is particularly true when the domain of interest is small. When this occurs, sometimes there is not enough information to compute a standard error, as the tables indicate.

Stabilizing the standard error estimate given the level of detail of the PSS estimates would require a much larger PSU sample. The current area frame is designed to produce regional estimates.

### **Nonsampling Error**

Survey estimates are also subject to errors of reporting and errors made in the collection of the data. These errors, called nonsampling errors, can sometimes bias the data. While sampling theory can be used to estimate the sampling variability of an estimate, nonsampling errors are not easy to measure and usually require either an experiment to be conducted as part of the data collection procedure or use of data external to the study.

Nonsampling errors may include such things as differences in the respondents' interpretation of the meaning of the questions, differences related to the particular time the survey was conducted, or errors in data preparation. The survey instrument used in the 1989-90 Early Estimates data collection was developed based on the experiences of the 1988-89 Early Estimates data collection. The form was modified as needed to accommodate one data collection instrument for both the Early Estimates and Universe components of the Private School data collection system. Content of the survey was developed in consultation with representatives of private school associations attending NCES private school data users meetings. The questionnaire and instructions were extensively reviewed by NCES staff. The data were checked for accuracy and consistency by the manual and machine edit described in the earlier section on quality control. Data were keyed with 100 percent verification.

Undercoverage in the list and area frames is another possible source of nonsampling error. The area frame was used to complement the list frame through the identification of schools missing from the list frame.

### **Publication Criteria for PSS Estimates**

NCES criteria for the publication of an estimate is based on two category types: 1) surveys based on a sample from the frame or 2) universe surveys, surveys based on the entire frame. To publish an estimate for a sample survey, at least 30 cases must be used in developing the estimate; for a universe survey, at least 3 cases must be used in developing the estimate. The PSS survey does not fit into either of these two categories. PSS has pieces of both categories: 1) a complete census of schools belonging to the list frame and 2) a sample survey of 123 PSUs (area frame) which collects data on schools not on the list frame. Since a significant component of a PSS estimate comes from the census of the list frame, the criterion of at least 30 cases seems unnecessarily high. However, since the area frame component of an estimate can have a large sampling error, some indication of a large sampling error is appropriate. Based on these two concerns, the following rule was applied to estimates in the PSS tables:

In order for an estimate to be included in a PSS table, it must be based on at least 15 schools. If the estimate is based on more than 15 schools and the CV (standard

error/estimate) is greater than 25 percent, then the estimate is identified as having a large CV, and the reader is referred to a table of standard errors.

An exception to this rule occurs when a private school association provides the Center with a list of its schools. If no area frame schools are found belonging to the association, then it is assumed the list frame is complete and only three schools are required to publish. This exception only applies to schools associated with Friends.

### **Comparability with Other Estimates**

Comparisons of the NCES private school estimates from 1989-90 with those from the 1988-89 Early Estimates (see table C) show similarities in the estimates for the number of private schools, students, and teachers in the aggregate, as well as within each school level and religious orientation group. For example, the 95 percent confidence interval on the 1988-89 estimate of 4,873,431 students ranges from 4,683,742 to 5,063,120 and the 95 percent confidence interval of the 1989-90 estimate of 4,838,497 ranges from 4,761,506 to 4,915,488. Similarly the 95 percent confidence interval on the 1988-89 estimate of 344,659 teachers ranged from 329,715 to 359,603 and the confidence interval on the 1989-90 estimate of 331,533 ranges from 325,233 to 337,833.

A comparison of the NCES Private School Universe Survey estimate for the total number of students in private schools with the most recent sample survey estimate of total enrollment from the October supplement of the Current Population Survey (CPS) shows that the two estimates are different ("School Enrollment - Social and Economic Characteristics of Students: October 1989," *Current Population Reports*, Series P-20, U.S. Department of Commerce). In particular, the CPS estimate of the number of private school students in grades kindergarten through 12 in the 1989-90 school year is 4.1 million, compared with the 4.8 million students reported in the NCES 1989-90 Private School Universe Survey. (The 95 percent confidence interval on the CPS estimate ranges from 3.9 to 4.3 million, and the 95 percent confidence interval of the Private School Universe membership count ranges from 4.7 to 4.9 million.)

Comparisons of the NCES Private School Universe Survey estimate for Catholic schools with the National Catholic Educational Association (NCEA) universe data for the 1989-90 school year (see table D) show differences in the two data sources (*U.S. Catholic Elementary and Secondary Schools, 1989-90*, National Catholic Educational Association, 1990). Specifically, the NCEA 1989-90 school year count of 2,498,870 students is not within the confidence interval of the NCES 1989-90 private school universe estimate for Catholic schools (the 95 percent confidence interval on the NCES private school universe of Catholic school enrollment ranges from 2,599,451 to 2,675,495). The NCEA teacher count of 136,900 is based solely on full-time teachers, while the estimate reported here (144,021 teachers) includes part-time teachers in the computation of full-time equivalents (the 95 percent confidence interval of the NCES estimate ranges from 142,315 to 145,727). These differences may be attributed to some difference in the way teachers and pupils are counted or the way in which information is collected. These differences will be explored with the NCEA.

<b>Table C: Summary table for private school statistics: 1983<sup>8</sup>, 1985<sup>9</sup>, 1988<sup>10</sup>, and 1989</b>				
	<b>1983</b>	<b>1985</b>	<b>1988</b>	<b>1989</b>
<b>Schools</b>				
Total	27,700	25,600	26,300	26,712
Elementary	15,630	15,300	( <sup>11</sup> )	16,514
Secondary	2,620	2,400	( <sup>11</sup> )	2,490
Combined	5,250	4,900	( <sup>11</sup> )	7,707
Other	4,200	2,900	( <sup>11</sup> )	( <sup>12</sup> )
<b>Students</b>				
Total	5,715,200	5,982,000	4,873,000	4,838,497
Elementary	3,240,500	3,343,000	2,827,800	2,764,118
Secondary	1,047,000	1,318,000	868,300	842,040
Combined	1,130,200	1,047,000	1,177,400	1,232,339
Other	297,500	274,000	( <sup>12</sup> )	( <sup>12</sup> )
<b>FTE teachers</b>				
Total	337,200	404,000	344,659	331,533
Elementary	( <sup>11</sup> )	190,000	171,115	158,025
Secondary	( <sup>11</sup> )	83,000	63,270	62,971
Combined	( <sup>11</sup> )	96,000	110,273	110,537
Other	( <sup>11</sup> )	35,000	( <sup>12</sup> )	( <sup>12</sup> )

<sup>8</sup>Beller, *Private Elementary and Secondary Education, 1983 Enrollment, Teachers, and Schools*.

<sup>9</sup>Westat, Inc., *Private Schools and Private School Teachers: Final Report of the 1985-86 Private School Study* (Rockville, Maryland: 1987).

<sup>10</sup>Marilyn M. McMillen, *Early Estimates: Key Statistics for Private Elementary and Secondary Education: School Year 1988-89* (Washington, D.C.: 1988).

<sup>11</sup>Data are not available.

<sup>12</sup>The 1989 PSS did not include the category "other" for schools, students, or teachers. The alternative and special education schools assigned to that category have been included in the other three levels.

<b>Table D: National Statistics for Catholic Schools 1989-90</b> <b>Comparison of NCEA<sup>13</sup> and NCES Data</b>		
	<b>NCEA</b>	<b>NCES</b>
<b>Schools</b>		
Total	8,719	9,051
Elementary	7,395	7,462
Secondary	1,324	1,292
Combined	( <sup>14</sup> )	296
<b>Students</b>		
Total	2,498,870	2,637,473
Elementary	1,892,913	1,914,039
Secondary	605,957	635,000
Combined	( <sup>14</sup> )	88,434
<b>FTE teachers</b>		
Total	136,900	<sup>15</sup> 144,021
Elementary	94,197	95,184
Secondary	42,703	41,139
Combined	( <sup>14</sup> )	7,698

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<sup>13</sup>*United States Catholic Elementary and Secondary Schools, 1989-90: Annual Report on Schools, Enrollment and Staffing.* (Washington, D.C.: National Catholic Educational Association, 1990).

<sup>14</sup>Data are not available.

<sup>15</sup>*Private Schools Survey, 1989-90*, unpublished tabulation.

## **Appendix A: Standard Error Tables**

Table 1A.--Standard errors for number and percent of private schools, students,  
and FTE teachers, by selected characteristics: United States, 1989-90

Characteristics	Schools		Enrollment		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	593.6		38,729.0		3,214.3	
Private school type						
Catholic	73.3	0.69	19,399.1	0.31	870.6	0.34
Parochial	51.6	0.44	15,248.5	0.23	634.7	0.20
Diocesan	20.0	0.21	5,356.9	0.14	341.6	0.12
Private	25.3	0.10	3,340.4	0.05	196.9	0.09
Other religious	501.6	1.00	22,769.8	0.34	2,061.3	0.43
Conservative Christian	212.0	0.78	11,671.6	0.24	1,249.4	0.36
Affiliated	108.6	0.42	12,979.3	0.22	1,127.1	0.29
Unaffiliated	463.6	1.45	16,043.8	0.31	1,298.3	0.37
Non-sectarian	223.7	0.74	17,983.2	0.34	1,905.1	0.48
Regular	139.0	0.51	13,331.4	0.27	1,204.7	0.36
Special emphasis	105.6	0.36	5,251.1	0.10	941.2	0.27
Special education	80.7	0.28	8,671.1	0.18	1,090.7	0.31
School level						
Elementary	466.6	0.85	36,088.6	0.46	2,116.4	0.49
Secondary	78.9	0.27	12,851.9	0.27	1,214.0	0.30
Combined	248.4	0.76	20,320.5	0.41	1,927.5	0.47
Program emphasis						
Regular elementary, secondary	464.2	0.72	32,613.5	0.37	2,161.9	0.57
Montessori	90.2	0.32	3,779.0	0.07	288.1	0.08
Special program emphasis	178.8	0.64	18,145.8	0.36	1,698.0	0.46
Special education	84.3	0.29	8,695.9	0.18	1,094.2	0.31
Vocational/technical	--	#	--	#	--	#
Alternative	101.5	0.36	3,636.9	0.07	391.4	0.12
Other	73.9	0.27	4,953.2	0.10	494.1	0.15
Not reported	--	0.02	--	0.01	--	0.01
Size						
Less than 150	569.9	0.93	24,023.3	0.41	2,375.3	0.54
150 to 299	85.4	0.60	17,270.7	0.35	1,532.0	0.45
300 to 499	34.1	0.25	12,531.7	0.20	880.6	0.22
500 to 749	16.6	0.11	11,255.1	0.19	740.0	0.20
750 or more	7.2	0.05	5,490.9	0.14	222.5	0.13
Not reported	--	0.01	--	--	--	#
Region						
Northeast	312.7	1.05	36,943.1	0.64	2,356.2	0.57
Midwest	403.2	1.28	15,423.2	0.34	1,127.1	0.37
South	318.8	1.07	24,345.6	0.50	1,880.3	0.53
West	202.7	0.68	12,384.1	0.24	1,388.0	0.36

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

#Standard error is less than .01.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.



Table 2A.--Standard errors for number and percent of private schools, students, and FTE teachers, by religious and non-sectarian category: United States, 1989-90

Category	Schools		Enrollment		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	593.6		38,729.0		3,214.3	
Religious orientation						
Amish	311.8	1.13	6,234.4	0.13	473.4	0.14
Assembly of God	74.4	0.27	3,075.8	0.06	327.7	0.10
Baptist	138.7	0.53	6,857.7	0.14	739.6	0.22
Calvinist	6.2	0.03	1,944.2	0.04	146.6	0.04
Christian (unspecified)	160.6	0.56	9,938.8	0.22	899.4	0.27
Church of Christ	41.8	0.15	3,384.9	0.07	229.2	0.07
Church of God	6.0	0.02	882.1	0.02	81.1	0.02
Episcopal	20.7	0.08	1,514.7	0.03	184.7	0.06
Friends	--	0.01	--	#	--	0.01
Jewish	24.8	0.09	7,130.5	0.13	673.9	0.18
Lutheran	39.6	0.19	2,905.7	0.07	200.3	0.07
Mennonite	171.8	0.62	8,867.0	0.18	725.2	0.22
Methodist	70.4	0.26	5,246.6	0.11	373.7	0.11
Pentecostal	49.2	0.18	1,725.5	0.04	216.1	0.06
Presbyterian	21.3	0.08	3,104.0	0.06	214.3	0.06
Roman Catholic	73.3	0.69	19,399.1	0.31	870.6	0.34
Seventh-Day Adventist	59.3	0.23	1,466.7	0.03	147.6	0.05
Religious (unspecified)	66.8	0.23	4,518.3	0.08	334.1	0.09
Non-sectarian						
Exceptional children	41.8	0.15	2,525.7	0.05	443.7	0.12
Montessori	56.1	0.21	2,043.5	0.04	216.1	0.07
Other non-sectarian	199.7	0.68	17,451.3	0.34	1,739.6	0.47

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

#Standard error is less than .01.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 3A.--Standard errors for number and percent of private schools by school level, by selected characteristics: United States, 1989-90

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	593.6		466.6		78.9		248.4	
Private school type								
Catholic	73.3	0.69	77.3	1.21	22.9	1.46	0.8	0.13
Parochial	51.6	0.44	51.6	0.88	1.6	0.33	--	0.04
Diocesan	20.0	0.21	21.1	0.32	14.2	0.74	--	0.02
Private	25.3	0.10	26.2	0.15	17.4	0.76	0.8	0.07
Other religious	501.6	1.00	399.4	1.44	45.8	1.29	228.6	1.48
Conservative Christian	212.0	0.78	63.1	0.34	15.9	0.60	195.4	2.30
Affiliated	108.6	0.42	88.2	0.67	28.2	1.03	33.3	0.49
Unaffiliated	463.6	1.45	386.7	1.98	34.1	1.24	170.2	1.82
Non-sectarian	223.7	0.74	174.1	0.96	44.1	1.38	122.0	1.45
Regular	139.0	0.51	93.4	0.52	5.3	0.39	99.2	1.26
Special emphasis	105.3	0.36	85.6	0.49	33.1	1.19	43.0	0.55
Special education	80.0	0.28	24.1	0.14	28.6	1.08	64.7	0.79
Program emphasis								
Regular elementary, secondary	464.2	0.72	403.2	0.87	47.0	1.87	180.4	1.33
Montessori	90.2	0.32	76.1	0.44	--	--	26.4	0.32
Special program emphasis	178.8	0.64	132.9	0.77	46.4	1.55	61.7	0.78
Special education	84.3	0.29	25.8	0.15	28.6	1.08	64.2	0.78
Vocational/technical	--	#	+	+	--	0.01	--	#
Alternative	101.5	0.36	17.4	0.11	19.5	0.74	93.2	1.07
Other	73.9	0.27	69.5	0.42	4.6	0.27	26.6	0.36
Not reported	--	0.02	--	0.02	--	0.04	--	0.02
Size								
Less than 150	569.9	0.93	438.7	1.19	68.2	1.83	231.7	1.16
150 to 299	85.4	0.60	48.5	0.83	30.1	1.24	75.3	0.91
300 to 499	34.1	0.25	31.1	0.30	14.2	0.68	9.4	0.30
500 to 749	16.6	0.11	11.2	0.10	12.3	0.49	4.8	0.16
750 or more	7.2	0.05	7.2	0.04	--	0.34	--	0.09
Not reported	--	#	--	#	--	#	--	0.01
Region								
Northeast	312.7	1.05	246.3	1.37	23.1	0.86	97.6	1.08
Midwest	403.2	1.28	349.7	1.64	45.7	1.52	113.4	1.44
South	318.8	1.07	233.2	1.27	33.0	1.29	161.1	1.60
West	202.7	0.68	101.6	0.70	43.2	1.43	120.3	1.34

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

#Standard error is less than .01.

+Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 4A.--Standard errors for number and percent of private school students by school level, by selected characteristics: United States, 1989-90

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	38,729.0		36,088.6		12,851.9		20,320.5	
Private school type								
Catholic	19,399.1	0.31	20,128.4	0.47	9,627.2	0.53	678.7	0.12
Parochial	15,248.5	0.23	14,972.6	0.38	2,887.9	0.24	--	0.04
Diocesan	5,356.9	0.14	4,761.6	0.23	7,456.6	0.56	--	0.02
Private	3,340.4	0.05	4,979.7	0.16	2,291.3	0.45	678.7	0.08
Other religious	22,769.8	0.34	17,677.4	0.42	4,941.3	0.48	13,641.3	0.88
Conservative Christian	11,671.6	0.24	6,477.2	0.20	1,649.6	0.19	9,343.9	0.73
Affiliated	12,979.3	0.22	10,648.8	0.33	4,760.4	0.51	4,541.3	0.40
Unaffiliated	16,043.8	0.31	11,305.0	0.38	2,250.1	0.26	8,649.7	0.60
Non-sectarian	17,983.2	0.34	7,473.9	0.23	3,061.8	0.34	15,217.6	0.94
Regular	13,331.4	0.27	4,872.4	0.16	293.6	0.12	12,281.5	0.86
Special emphasis	5,251.1	0.10	3,104.8	0.10	2,994.4	0.35	2,922.2	0.24
Special education	8,671.1	0.18	602.3	0.02	827.6	0.09	8,581.9	0.67
Program emphasis								
Regular elementary, secondary	32,613.5	0.37	33,248.5	0.41	7,821.8	0.96	16,428.2	0.71
Montessori	3,779.0	0.07	2,444.0	0.08	--	--	1,995.4	0.16
Special program emphasis	18,145.8	0.36	11,387.4	0.41	10,290.0	1.04	4,039.7	0.35
Special education	8,695.9	0.18	671.5	0.02	827.6	0.09	8,581.0	0.67
Vocational/technical	--	#	+	+	--	#	--	#
Alternative	3,636.9	0.07	442.2	0.02	905.7	0.11	3,357.2	0.25
Other	4,953.2	0.10	3,450.0	0.12	722.8	0.14	3,529.5	0.29
Not reported	--	0.01	--	0.01	--	0.02	--	0.01
Size								
Less than 150	24,023.3	0.41	15,441.4	0.40	4,191.2	0.47	12,162.3	0.83
150 to 299	17,270.7	0.35	11,199.6	0.34	4,723.9	0.55	15,730.2	1.01
300 to 499	12,531.7	0.20	11,388.8	0.24	6,545.0	0.60	3,918.1	0.42
500 to 749	11,255.1	0.19	7,747.7	0.20	7,678.1	0.70	2,585.6	0.31
750 or more	5,490.9	0.14	5,490.9	0.19	--	0.51	--	0.28
Not reported	--	--	--	--	--	--	--	--
Region								
Northeast	36,943.1	0.64	33,373.8	0.93	8,919.0	0.75	5,370.1	0.43
Midwest	15,423.2	0.34	10,429.4	0.50	4,796.2	0.57	7,222.0	0.58
South	24,345.6	0.50	17,905.8	0.62	7,441.7	0.78	16,368.6	0.83
West	12,384.1	0.24	7,165.3	0.31	3,481.2	0.44	7,068.4	0.52

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

#Standard error is less than .01.

+Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 5A.--Standard errors for number and percent of private schools by school level, by religious and non-sectarian category: United States, 1989-90

Category	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	593.6		466.6		78.9		248.4	
Religious orientation								
Amish	311.8	1.13	310.3	1.79	--	--	--	0.42
Assembly of God	74.4	0.27	28.2	0.16	--	--	66.9	0.84
Baptist	138.7	0.53	38.3	0.23	3.4	0.15	133.5	1.70
Calvinist	6.2	0.03	--	0.02	6.2	0.24	--	0.02
Christian (unspecified)	160.6	0.56	107.0	0.61	6.6	0.27	114.4	1.25
Church of Christ	41.8	0.15	6.0	0.04	--	0.01	41.4	0.51
Church of God	6.0	0.02	5.2	0.03	--	--	3.0	0.05
Episcopal	20.7	0.08	21.8	0.14	--	0.06	6.2	0.08
Friends	--	0.01	--	0.01	--	0.01	--	0.01
Jewish	24.8	0.09	22.9	0.14	10.9	0.38	9.3	0.13
Lutheran	39.6	0.19	37.3	0.34	5.0	0.20	--	0.02
Mennonite	171.8	0.62	118.8	0.69	--	1.06	63.6	0.80
Methodist	70.4	0.26	15.3	0.09	--	0.01	69.7	0.89
Pentecostal	49.2	0.18	--	0.01	--	--	44.7	0.55
Presbyterian	21.3	0.08	21.3	0.13	--	0.01	--	0.01
Roman Catholic	73.3	0.69	77.3	1.21	22.9	1.46	0.8	0.13
Seventh-Day Adventist	59.3	0.23	50.1	0.32	--	0.08	31.7	0.41
Religious (unspecified)	66.8	0.23	32.9	0.18	18.0	0.70	40.1	0.51
Non-sectarian								
Exceptional children	41.8	0.15	9.1	0.05	--	0.05	40.0	0.48
Montessori	56.1	0.21	54.8	0.33	--	--	11.8	0.14
Other non-sectarian	199.7	0.68	157.6	0.88	44.1	1.40	112.7	1.42

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 6A.--Standard errors for number and percent of private school students by school level, by religious and non-sectarian category: United States, 1989-90

Category	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	38,729.0		36,088.6		12,851.9		20,320.5	
Religious orientation								
Amish	6,234.4	0.13	6,287.6	0.23	--	--	--	0.07
Assembly of God	3,075.8	0.06	1,278.4	0.04	--	--	2,231.4	0.19
Baptist	6,857.7	0.14	3,454.1	0.12	180.2	0.02	5,987.2	0.52
Calvinist	1,944.2	0.04	--	0.01	1,944.2	0.22	--	0.02
Christian (unspecified)	9,938.8	0.22	4,093.7	0.14	210.0	0.04	9,602.7	0.68
Church of Christ	3,384.9	0.07	371.7	0.01	--	0.01	3,364.4	0.26
Church of God	882.1	0.02	706.9	0.03	--	--	527.8	0.04
Episcopal	1,514.7	0.03	1,185.4	0.05	--	0.02	2,471.3	0.20
Friends	--	#	--	#	--	#	--	0.02
Jewish	7,130.5	0.13	8,550.7	0.29	164.0	0.03	2,901.2	0.23
Lutheran	2,905.7	0.07	2,648.4	0.15	353.3	0.05	--	0.01
Mennonite	8,867.0	0.18	4,353.4	0.15	--	0.47	3,044.5	0.25
Methodist	5,246.6	0.11	4,639.4	0.17	--	#	2,474.8	0.20
Pentecostal	1,725.5	0.04	--	#	--	--	1,680.7	0.14
Presbyterian	3,104.0	0.06	3,104.0	0.11	--	#	--	0.01
Roman Catholic	19,399.1	0.31	20,128.4	0.47	9,627.2	0.53	678.7	0.12
Seventh-Day Adventist	1,466.7	0.03	676.3	0.03	--	0.02	1,301.5	0.11
Religious (unspecified)	4,518.3	0.08	2,995.3	0.10	887.5	0.10	2,294.8	0.20
Non-sectarian								
Exceptional children	2,525.7	0.05	933.5	0.03	--	#	2,204.7	0.18
Montessori	2,043.5	0.04	1,880.4	0.06	--	--	799.9	0.06
Other non-sectarian	17,451.3	0.34	6,717.9	0.22	3,061.8	0.34	15,258.2	0.98

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

#Standard error is less than .01.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 7A.--Standard errors for percentage distribution of private schools by program emphasis, by religious and non-sectarian category: United States, 1989-90

Category	Regular elementary secondary	Montessori	Special programs	Special education	Alternative	Other	Not reported
Religious orientation							
Amish	8.28	--	6.83	--	0.23	8.10	0.16
Assembly of God	7.20	--	2.23	--	7.75	0.23	0.03
Baptist	1.22	--	1.21	--	1.54	0.63	0.04
Calvinist	3.58	--	3.74	--	--	--	0.03
Christian (unspecified)	2.52	0.04	2.83	0.04	2.20	0.59	0.04
Church of Christ	2.03	--	0.70	--	--	0.80	--
Church of God	9.36	--	0.45	--	0.68	--	--
Episcopal	4.51	5.40	0.43	--	0.11	0.23	0.09
Friends	--	--	--	--	--	--	--
Jewish	1.96	--	1.97	0.03	0.12	0.21	0.03
Lutheran	0.66	--	0.66	0.01	0.02	0.04	0.01
Mennonite	9.19	--	9.05	--	3.31	0.43	0.10
Methodist	20.79	--	2.10	0.67	23.00	--	--
Pentecostal	6.55	--	5.20	--	5.10	0.46	0.05
Presbyterian	11.16	--	13.34	--	1.24	0.63	--
Roman Catholic	0.13	#	0.20	0.10	#	0.05	0.01
Seventh-Day Adventist	0.81	--	0.63	--	0.07	0.09	0.03
Religious (unspecified)	3.18	1.84	1.20	0.30	2.21	1.86	0.07
Non-sectarian							
Exceptional children	1.20	0.08	2.31	3.27	0.59	--	--
Montessori	0.41	0.51	0.07	--	--	--	--
Other non-sectarian	2.39	1.22	1.25	1.48	1.13	0.92	0.04

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

#Standard error is less than .01.

NOTE: For this table the categories "Vocational/technical" and "Other" were combined into the category entitled "Other."

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 8A.--Standard errors for percentage distribution of private school students by program emphasis, by religious and non-sectarian category: United States, 1989-90

Category	Regular elementary secondary	Montessori	Special programs	Special education	Alternative	Other	Not reported
Religious orientation							
Amish	5.95	--	7.88	--	0.21	7.47	0.09
Assembly of God	1.41	--	1.08	--	0.97	0.07	#
Baptist	0.81	--	0.79	--	0.31	0.22	0.01
Calvinist	4.07	--	4.21	--	--	--	0.05
Christian (unspecified)	1.21	0.01	1.07	0.01	0.46	0.82	0.03
Church of Christ	0.39	--	0.17	--	--	0.18	--
Church of God	9.21	--	0.46	--	0.64	--	--
Episcopal	0.62	0.64	0.15	--	0.06	0.08	0.04
Friends	--	--	--	--	--	--	--
Jewish	2.16	--	2.14	#	0.06	0.17	0.02
Lutheran	0.57	--	0.58	#	0.01	0.02	0.01
Mennonite	8.48	--	8.01	--	3.55	0.51	0.06
Methodist	9.15	--	1.32	0.17	9.47	--	--
Pentecostal	3.47	--	2.03	--	3.41	0.17	0.01
Presbyterian	9.46	--	10.21	--	0.25	0.49	--
Roman Catholic	0.25	#	0.28	0.01	#	0.04	0.01
Seventh-Day Adventist	0.34	--	0.24	--	0.04	0.06	#
Religious (unspecified)	2.07	1.11	1.58	0.10	0.80	0.74	0.04
Non-Sectarian							
Exceptional children	2.38	0.05	1.36	3.28	0.42	--	--
Montessori	0.61	0.76	0.11	--	--	--	--
Other non-sectarian	1.48	0.30	0.65	1.37	0.37	0.61	0.03

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

#Standard error is less than .01.

NOTE: For this table the categories "Vocational/technical" and "Other" were combined into the category entitled "Other."

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 9A.--Standard errors for number and percent of private school students by grade level, by private school type:  
United States, 1989-90

Private school type	Grade									
	Kindergarten		First		Second		Third		Fourth	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,440.3		5,443.1		4,394.4		4,093.9		3,847.2	
Catholic	2,082.2	0.53	2,505.6	0.46	2,502.7	0.36	2,347.8	0.33	2,236.8	0.32
Parochial	1,480.6	0.40	1,877.2	0.37	1,896.0	0.31	1,819.1	0.29	1,776.4	0.29
Diocesan	663.4	0.18	701.5	0.18	623.8	0.16	596.3	0.18	578.9	0.17
Private	499.6	0.99	614.8	0.12	603.3	0.13	660.9	0.14	538.0	0.12
Other religious	3,117.1	0.40	3,031.8	0.38	2,626.5	0.37	2,287.4	0.35	2,233.3	0.36
Conservative Christian	1,719.8	0.31	1,684.9	0.30	1,511.9	0.31	1,234.4	0.29	1,091.7	0.27
Affiliated	1,535.4	0.34	1,417.3	0.28	1,506.8	0.30	1,366.6	0.29	1,308.8	0.28
Unaffiliated	1,711.3	0.32	1,906.1	0.37	1,699.3	0.36	1,737.8	0.38	1,663.4	0.38
Non-sectarian	3,172.0	0.55	1,910.8	0.35	950.7	0.22	910.4	0.20	904.8	0.23
Regular	2,217.9	0.41	1,392.9	0.28	810.5	0.20	726.5	0.18	844.4	0.21
Special emphasis	1,200.9	0.21	750.1	0.14	408.4	0.08	387.1	0.08	326.4	0.08
Special education	57.7	0.01	85.8	0.02	79.6	0.02	72.8	0.02	78.4	0.02

Private school type	Grade									
	Fifth		Sixth		Seventh		Eighth		Ninth	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,417.7		3,364.8		3,244.2		2,614.5		3,480.2	
Catholic	2,233.3	0.37	2,296.2	0.34	2,120.0	0.38	2,033.4	0.38	2,334.7	0.52
Parochial	1,669.4	0.30	1,632.1	0.28	1,706.5	0.35	1,639.6	0.36	731.4	0.18
Diocesan	471.6	0.15	516.7	0.16	697.3	0.21	735.3	0.21	1,762.2	0.44
Private	640.7	0.16	607.5	0.15	455.2	0.11	359.4	0.10	386.4	0.28
Other religious	1,993.2	0.38	1,833.9	0.37	1,749.2	0.38	1,532.8	0.41	1,542.1	0.43
Conservative Christian	903.1	0.24	798.2	0.24	936.6	0.27	911.9	0.29	906.4	0.32
Affiliated	1,075.2	0.25	928.6	0.21	781.6	0.18	663.2	0.17	1,321.5	0.40
Unaffiliated	1,514.3	0.37	1,555.8	0.40	1,530.4	0.41	1,368.8	0.40	818.5	0.25
Non-sectarian	1,034.5	0.26	1,077.9	0.29	1,255.6	0.34	1,079.8	0.32	1,784.5	0.52
Regular	995.0	0.26	1,051.9	0.29	1,201.4	0.33	1,045.6	0.31	1,764.7	0.54
Special emphasis	204.4	0.05	170.8	0.05	273.8	0.08	171.9	0.05	199.2	0.09
Special education	106.6	0.03	121.0	0.03	184.7	0.05	286.8	0.09	344.6	0.11

NOTE: All sources and footnotes appear on the second page of Table 9A.



Table 9A.--Standard errors for number and percent of private school students by grade level, by private school type:  
United States, 1989-90 Continued

Private school type	Grade									
	Tenth		Eleventh		Twelfth		Ungraded		Not reported	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,259.8		2,814.9		4,467.4		9,117.1		1,962.0	
Catholic	2,069.5	0.49	1,628.1	0.44	2,217.2	0.80	229.8	1.08	--	3.96
Parochial	757.6	0.21	411.3	0.11	987.5	0.30	--	0.35	--	0.85
Diocesan	1,474.3	0.38	1,250.5	0.34	1,365.7	0.44	--	0.32	--	1.52
Private	275.9	0.26	339.6	0.26	335.9	0.37	229.8	0.44	--	1.60
Other religious	1,508.1	0.44	1,282.2	0.39	1,061.8	0.44	3,144.2	2.91	1,641.8	6.85
Conservative Christian	742.9	0.26	743.5	0.28	690.9	0.28	374.1	0.65	298.3	1.85
Affiliated	1,278.4	0.41	1,113.1	0.38	1,005.8	0.35	369.5	0.45	--	1.20
Unaffiliated	673.3	0.23	609.8	0.22	367.0	0.17	3,092.9	2.67	1,557.2	7.59
Non-sectarian	1,632.0	0.51	1,458.8	0.46	3,468.2	1.07	8,633.0	3.46	1,074.2	5.85
Regular	1,531.0	0.50	1,391.3	0.48	876.8	0.34	387.1	0.46	559.5	3.04
Special emphasis	110.5	0.07	92.8	0.04	2,984.7	1.03	1,994.8	2.32	514.7	2.96
Special education	617.6	0.21	423.1	0.15	401.6	0.13	8,323.9	4.94	--	0.54

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

NOTE: Kindergarten counts only cover schools that have a first grade or higher.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 10A.--Standard errors for number of private school students by program emphasis, by grade level:  
United States, 1989-90

Grade	Total	Regular elementary secondary	Montessori	Special programs	Special education	Alternative	Other	Not reported
Total	38,729.0	32,613.5	3,779.0	18,145.8	8,695.9	3,636.9	4,953.2	--
Kindergarten	6,440.3	4,852.4	897.3	1,395.5	68.6	612.1	1,776.9	--
First	5,443.1	4,315.4	504.6	1,536.2	103.8	364.8	1,192.8	--
Second	4,394.4	3,969.7	386.7	1,404.5	87.1	417.5	272.8	--
Third	4,093.9	3,565.2	382.6	1,301.9	89.0	326.3	221.5	--
Fourth	3,847.2	3,617.5	289.8	1,216.8	84.6	375.7	248.7	--
Fifth	3,417.7	3,169.8	193.6	1,326.9	117.0	308.4	178.6	--
Sixth	3,364.8	3,171.6	98.4	936.2	127.3	204.1	296.1	--
Seventh	3,244.2	3,170.1	--	699.3	186.2	247.2	385.7	--
Eighth	2,614.5	2,707.5	41.5	653.6	286.8	302.1	373.5	--
Ninth	3,480.2	2,399.7	--	2,404.7	344.6	325.9	409.0	--
Tenth	3,259.8	2,254.7	--	2,232.1	619.3	293.8	500.6	--
Eleventh	2,814.9	1,806.8	--	1,954.0	423.8	370.8	589.7	--
Twelfth	4,467.4	1,457.0	--	3,830.8	401.6	175.7	444.1	--
Ungraded	9,117.1	1,326.2	1,981.7	2,308.8	8,323.9	907.5	3,064.0	--
Not reported	1,962.0	1,734.5	323.8	190.9	--	--	--	--

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

NOTE: For this table the categories "Vocational/technical" and "Other" were combined into the category entitled "Other."

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 11A.--Standard errors for number of private schools by program emphasis, by length of school day:  
United States, 1989-90

Length of school day	Total	Regular elementary secondary	Montessori	Special programs	Special education	Alternative	Other	Not reported
Total schools	593.6	464.2	90.2	178.8	84.3	101.5	73.9	--
Number of hours								
Less than 4	16.6	14.3	--	--	--	--	--	--
4 to 4.9	43.7	17.0	--	--	--	6.6	--	--
5 to 5.9	116.3	60.8	13.6	33.4	56.1	19.8	27.0	--
6 to 6.9	441.9	313.0	68.5	166.1	51.6	98.5	50.5	--
7 or more	329.2	300.0	26.6	50.6	7.5	58.2	18.5	--
Not reported	6.6	--	--	--	6.6	--	--	--

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

NOTE: For this table the categories "Vocational/technical" and "Other" were combined into the category entitled "Other."

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 12A.--Standard errors for number and percent of private schools by school size, by private school type, school level, and program emphasis: United States, 1989-90

Characteristics	School size											
	Less than 150		150 to 299		300 to 499		500 to 749		750 or more		Not reported	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	569.9	0.93	85.4	0.60	34.1	0.25	16.6	0.11	7.2	0.05	--	#
Private school type												
Catholic	53.5	0.46	24.7	0.28	17.0	0.19	15.5	0.16	7.2	0.08	--	#
Parochial	32.4	0.44	17.7	0.31	16.7	0.25	11.1	0.17	7.2	0.12	--	#
Diocesan	17.2	0.60	7.6	0.40	3.1	0.21	6.2	0.25	--	0.05	--	--
Private	23.7	1.87	9.0	1.00	--	0.51	0.8	0.39	--	0.33	--	--
Other religious	487.9	0.98	46.2	0.67	27.1	0.29	1.4	0.09	--	0.04	--	0.01
Conservative Christian	208.8	1.63	33.1	1.21	16.3	0.51	--	0.10	--	0.04	--	0.02
Affiliated	96.6	1.08	35.5	0.86	21.7	0.50	1.4	0.08	--	0.04	--	0.01
Unaffiliated	464.5	1.60	17.7	1.04	--	0.32	--	0.15	--	0.10	--	0.02
Non-sectarian	209.2	1.58	69.9	1.38	8.4	0.38	--	0.14	--	0.08	--	0.01
Regular	127.8	3.26	56.2	2.64	8.4	0.95	--	0.38	--	0.22	--	0.01
Special emphasis	103.4	1.12	14.8	0.90	--	0.17	--	0.11	--	0.06	--	#
Special education	70.8	3.74	37.2	3.79	--	0.11	--	0.04	--	--	--	0.04
School level												
Elementary	438.7	1.19	48.5	0.83	31.1	0.30	11.2	0.10	7.2	0.04	--	#
Secondary	68.2	1.83	30.1	1.24	14.2	0.68	12.3	0.49	--	0.34	--	#
Combined	231.7	1.16	75.3	0.91	9.4	0.30	4.8	0.16	--	0.09	--	0.01
Program emphasis												
Regular elementary, secondary	438.4	1.12	71.7	0.68	28.6	0.32	9.3	0.12	7.2	0.06	--	#
Montessori	90.2	0.62	--	0.56	--	0.05	--	--	--	--	--	--
Special program												
emphasis	172.9	2.33	22.0	1.36	18.6	0.76	13.8	0.48	--	0.14	--	0.01
Special education	75.6	3.25	37.2	3.28	--	0.09	--	--	--	--	--	0.02
Vocational/technical	--	--	--	--	--	--	--	--	--	--	--	--
Alternative	100.5	1.00	6.6	0.75	--	0.19	--	0.06	--	0.07	--	0.01
Other	74.0	4.15	15.8	2.92	--	0.84	--	0.42	--	0.21	--	0.05
Not reported	--	--	--	--	--	--	--	--	--	--	--	--

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

#Standard error is less than .01.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 13A.--Standard errors for number and percent of private school teachers (headcount) by work status, by selected characteristics: United States, 1989-90

Characteristics	Total	Full time		3/4 time but less than 100%		1/2 time but less than 3/4		1/4 time but less than 1/2		Less than 1/4	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,663.5	2,869.4	0.20	255.7	0.07	507.8	0.08	333.8	0.08	638.7	0.17
Private school type											
Catholic	912.2	826.8	0.08	84.8	0.05	83.6	0.06	97.3	0.06	37.7	0.02
Parochial	655.0	589.2	0.07	83.8	0.09	63.6	0.07	30.3	0.04	6.6	0.02
Diocesan	357.5	324.7	0.13	12.8	0.03	62.6	0.14	42.7	0.09	--	0.02
Private	234.7	184.5	0.26	--	0.03	21.1	0.11	88.3	0.31	37.1	0.14
Other religious	2,469.7	1,806.5	0.47	169.7	0.12	415.8	0.23	237.9	0.15	619.0	0.42
Conservative Christian	1,496.2	1,012.8	0.64	106.7	0.21	289.3	0.43	178.9	0.33	177.6	0.33
Affiliated	1,234.8	1,055.8	0.70	81.9	0.21	252.4	0.34	139.7	0.23	77.0	0.16
Unaffiliated	1,639.4	1,152.8	1.11	70.6	0.19	245.7	0.58	101.5	0.26	582.1	1.39
Non-sectarian	2,036.4	1,794.7	0.39	91.3	0.16	264.2	0.28	164.4	0.22	152.2	0.18
Regular	1,289.4	1,126.7	0.55	79.2	0.20	151.0	0.28	117.7	0.28	97.1	0.21
Special emphasis	1,017.0	851.3	0.83	59.9	0.30	192.3	0.65	52.3	0.29	119.3	0.54
Special education	1,152.9	1,019.1	1.68	59.9	0.41	106.1	0.76	97.7	0.71	41.3	0.34
School level											
Elementary	2,463.1	1,875.1	0.28	152.0	0.08	262.0	0.10	231.7	0.10	553.1	0.30
Secondary	1,322.4	1,108.4	0.37	67.8	0.11	157.9	0.14	195.2	0.26	16.5	0.04
Combined	2,171.5	1,729.7	0.33	129.3	0.11	396.3	0.24	136.3	0.12	307.1	0.23
Program emphasis											
Regular elementary, secondary	2,579.5	1,849.4	0.21	179.2	0.06	372.5	0.09	294.7	0.09	607.2	0.21
Montessori	342.0	241.3	1.69	25.0	0.56	78.9	1.25	40.3	0.77	91.6	1.79
Special program	1,685.4	1,675.0	0.97	77.2	0.29	186.5	0.29	101.8	0.28	110.2	0.32
Special education	1,157.0	1,022.1	1.50	60.8	0.35	103.1	0.63	97.7	0.62	41.3	0.30
Vocational/technical	--	--	--	--	--	--	--	--	--	--	--
Alternative	526.2	300.8	1.57	67.8	0.62	120.2	0.88	27.8	0.33	136.3	1.14
Other	503.0	486.4	0.93	31.0	0.41	67.5	0.57	31.1	0.34	--	0.12
Not reported	--	--	--	--	--	--	--	--	--	--	--
Size											
Less than 150	2,807.4	2,034.5	0.57	162.4	0.16	460.7	0.31	301.5	0.26	634.6	0.59
150 to 299	1,596.1	1,454.4	0.27	71.5	0.07	142.9	0.11	95.8	0.09	53.3	0.06
300 to 499	949.4	778.8	0.20	102.0	0.11	128.5	0.15	94.5	0.10	6.2	0.02
500 to 749	689.3	828.7	0.52	85.8	0.22	15.4	0.12	59.6	0.15	23.8	0.07
750 or more	222.5	222.5	0.07	--	0.02	--	0.04	--	0.01	--	0.01
Not reported	--	--	--	--	--	--	--	--	--	--	--
Region											
Northeast	2,520.5	2,217.8	0.41	177.3	0.20	239.5	0.14	172.5	0.12	113.6	0.12
Midwest	1,571.4	930.9	0.54	108.0	0.11	198.1	0.16	219.4	0.20	591.6	0.59
South	2,150.9	1,611.9	0.26	87.8	0.08	368.4	0.23	153.5	0.13	176.2	0.14
West	1,476.4	1,261.3	0.36	59.1	0.12	256.7	0.28	99.9	0.18	108.1	0.18

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Table 14A.--Standard errors for number of private schools, students, and teachers, by private school association membership: United States, 1989-90

Association	Number of schools	Students	Teachers
Accelerated Christian Education	152.7	4,714.5	712.3
Alternative School Network	--	--	--
American Association of Christian Schools	57.9	5,217.2	504.4
American Montessori Society	33.0	1,705.6	126.3
Other Montessori Associations	50.2	1,600.5	190.4
Association of Christian Schools International	102.4	8,851.8	819.7
Association of Military Colleges and Schools	--	--	--
Association of Evangelical Lutheran Churches	--	--	--
Bilingual School Association	--	--	--
Christian Schools International	23.0	2,847.9	205.5
Council of Bilingual Education	--	--	--
Other Association of Bilingual Education	--	--	--
Council for Exceptional Children	13.1	1,301.3	339.0
Early Childhood Education Assoc.	13.4	366.6	38.7
Other Early Childhood Education Assoc.	22.9	3,128.6	310.8
European Council for International Schools	--	--	--
Other Association for International Schools	--	--	--
Evangelical Lutheran Church in America	--	--	--
Evangelical Lutheran Church --Wisconsin Synod	--	--	--
Friends Council on Education	--	--	--
General Conference of Seventh-Day Adventists	25.5	347.2	25.7
Jesuit Secondary Education Association	--	--	--
Local State or Regional Independent School Association	18.9	2,796.7	400.7

NOTE: All sources and footnotes appear on the second page of Table 14A.

Table 14A.--Standard errors for number of private schools, students, and teachers, by private school association membership: United States, 1989-90 Continued

Association	Number of schools	Students	Teachers
Local State or Regional Association of Religious Private Schools	52.2	4,111.3	311.0
Lutheran Church, Missouri Synod	15.7	1,421.8	103.7
National Association of Episcopal Schools	6.2	2,471.3	279.9
National Association of Independent Schools	20.9	4,450.0	484.3
National Association of Laboratory Schools	--	--	--
National Association of Private Schools for Exceptional Children	38.9	2,127.0	401.8
Other Association of Private Schools for Exceptional Children	12.6	538.7	84.3
National Catholic Educational Association	56.5	16,494.0	632.8
National Center for Neighborhood Enterprise	--	--	--
National Coalition of Alternative Community Schools	--	--	--
National Federation of Church Schools	--	--	--
National Independent Private School Association	41.4	3,185.7	499.1
National Society of Hebrew Day Schools	9.4	3,776.6	309.8
Oral Roberts Educational Fellowship	--	--	--
Solomon Schechter Day Schools	--	--	--
Other Christian school association	26.9	2,165.5	169.6
Other Jewish school association	13.1	4,266.2	555.1
Other non-religious school association	94.5	15,537.7	1,291.1
Other religious school association	80.1	6,635.6	521.9
Not reported	511.2	20,136.9	1,808.4

--Too few sample cases for a reliable estimate or insufficient information available to compute a standard error.

NOTE: Private schools may belong to more than one association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

## **Appendix B: Questionnaire**



FORM **PSS-1C**  
(7-8-89)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR  
NATIONAL CENTER FOR EDUCATION STATISTICS  
U.S. DEPARTMENT OF EDUCATION

## PRIVATE SCHOOLS SURVEY

1989-1990

OMB No. 1850-0641  
Approval Expires 07/31/92

This report is authorized by law (20 U.S.C. 1221e-1).

RETURN  
TO

Bureau of the Census  
Current Projects Branch  
1201 East Tenth Street  
Jeffersonville, IN 47132

Dear Principal/Headmaster/Headmistress:

The National Center for Education Statistics of the U.S. Department of Education, requests your participation in the Private Schools Survey. The purpose of this data collection effort is to obtain current information about private schools including: the type of school, length of school year, the number of students and teachers, and the number of high school graduates, if any. The data will be used to develop a profile of the providers of private education in the United States.

Private schools are a significant segment of the Nation's educational system. Results from previous surveys have shown that approximately 25 percent of all elementary and secondary schools in the United States are private and that these schools enroll approximately 12 percent of the Nation's children. The National Center for Education Statistics has instituted this survey in recognition of the importance of private education in the United States.

The U.S. Bureau of the Census is collecting these data for the National Center for Education Statistics by the authority of Sections 406(b) and (c) of the General Education Provisions Act, as amended (20 USC 1221e-1).

We estimate that it will take approximately 30 minutes to complete the questionnaire. If you have any questions regarding this estimate or any other aspect of this survey, send them to the U.S. Department of Education, Information Management and Compliance Division, Washington, DC 20202-4651; or to the Office of Management and Budget, Paperwork Reduction Project 1850-0641, Washington, DC 20503.

While there is no penalty for not responding, a high response rate is very important to the success of the survey. I, therefore, encourage you to participate in this voluntary effort by completing this questionnaire and returning it within 3 weeks to the Bureau of the Census. A preaddressed envelope is enclosed for your convenience.

I thank you for your cooperation in this very important effort.

Sincerely,



EMERSON J. ELLIOTT  
Acting Commissioner

*Please correct any error in name  
and address including  
ZIP Code.*

006 5 ☒ Form PSS-1C

◀ OFFICE USE ONLY

INSTRUCTIONS																																																													
<p>If you are unsure about how to answer a question, please give the best answer you can and make a comment in the "Comments" section.</p> <p>If you have any questions, please call the Bureau of the Census collect at (301) 763-2220.</p>	<p>Use the enclosed postage-paid envelope to return this questionnaire to the Bureau of the Census. Please return it within the next 3 weeks.</p> <p style="text-align: center;"><b>THANK YOU FOR TAKING PART IN THIS STUDY.</b></p>																																																												
<p><b>1. Does your school serve any students in any grades 1–12 or in any comparable ungraded levels?</b></p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>006</b>    1 <input type="checkbox"/> Yes — Go to item 2a</p> <p>          2 <input type="checkbox"/> No — <b>DO NOT COMPLETE THIS QUESTIONNAIRE.</b></p> <p style="text-align: center;"><i>Please return it to the Bureau of the Census in the enclosed preaddressed envelope. Thank you for your cooperation.</i></p> </div> <div style="width: 5%;"></div> </div>																																																												
<p><b>2a. For what grade levels does your school offer instruction?</b></p> <p><i>Mark the box for each grade in which instruction is offered in this school, whether or not there are any pupils enrolled in that grade.</i></p> <p><b>b. How many students were enrolled in each grade on October 1, 1989?</b></p> <p><i>Enter the number of students (in head counts) enrolled in this school on or about October 1, 1989, by grade.</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 45%; text-align: center;">Instruction offered Mark (X) all that apply (a)</th> <th style="width: 50%; text-align: center;">Enrollment October 1, 1989 (b)</th> </tr> </thead> <tbody> <tr><td><b>007</b></td><td>1 <input type="checkbox"/> Nursery</td><td><b>008</b></td></tr> <tr><td><b>009</b></td><td>1 <input type="checkbox"/> Prekindergarten</td><td><b>010</b></td></tr> <tr><td><b>011</b></td><td>1 <input type="checkbox"/> Kindergarten</td><td><b>012</b></td></tr> <tr><td><b>013</b></td><td>1 <input type="checkbox"/> 1st</td><td><b>014</b></td></tr> <tr><td><b>015</b></td><td>1 <input type="checkbox"/> 2nd</td><td><b>016</b></td></tr> <tr><td><b>017</b></td><td>1 <input type="checkbox"/> 3rd</td><td><b>018</b></td></tr> <tr><td><b>019</b></td><td>1 <input type="checkbox"/> 4th</td><td><b>020</b></td></tr> <tr><td><b>021</b></td><td>1 <input type="checkbox"/> 5th</td><td><b>022</b></td></tr> <tr><td><b>023</b></td><td>1 <input type="checkbox"/> 6th</td><td><b>024</b></td></tr> <tr><td><b>025</b></td><td>1 <input type="checkbox"/> 7th</td><td><b>026</b></td></tr> <tr><td><b>027</b></td><td>1 <input type="checkbox"/> 8th</td><td><b>028</b></td></tr> <tr><td><b>029</b></td><td>1 <input type="checkbox"/> 9th</td><td><b>030</b></td></tr> <tr><td><b>031</b></td><td>1 <input type="checkbox"/> 10th</td><td><b>032</b></td></tr> <tr><td><b>033</b></td><td>1 <input type="checkbox"/> 11th</td><td><b>034</b></td></tr> <tr><td><b>035</b></td><td>1 <input type="checkbox"/> 12th</td><td><b>036</b></td></tr> <tr><td><b>037</b></td><td>1 <input type="checkbox"/> 13th</td><td><b>038</b></td></tr> <tr><td><b>039</b></td><td>1 <input type="checkbox"/> 14th</td><td><b>040</b></td></tr> <tr><td><b>041</b></td><td>1 <input type="checkbox"/> Ungraded</td><td><b>042</b></td></tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL</b> →</td> <td><b>043</b></td> </tr> </tbody> </table>		Instruction offered Mark (X) all that apply (a)	Enrollment October 1, 1989 (b)	<b>007</b>	1 <input type="checkbox"/> Nursery	<b>008</b>	<b>009</b>	1 <input type="checkbox"/> Prekindergarten	<b>010</b>	<b>011</b>	1 <input type="checkbox"/> Kindergarten	<b>012</b>	<b>013</b>	1 <input type="checkbox"/> 1st	<b>014</b>	<b>015</b>	1 <input type="checkbox"/> 2nd	<b>016</b>	<b>017</b>	1 <input type="checkbox"/> 3rd	<b>018</b>	<b>019</b>	1 <input type="checkbox"/> 4th	<b>020</b>	<b>021</b>	1 <input type="checkbox"/> 5th	<b>022</b>	<b>023</b>	1 <input type="checkbox"/> 6th	<b>024</b>	<b>025</b>	1 <input type="checkbox"/> 7th	<b>026</b>	<b>027</b>	1 <input type="checkbox"/> 8th	<b>028</b>	<b>029</b>	1 <input type="checkbox"/> 9th	<b>030</b>	<b>031</b>	1 <input type="checkbox"/> 10th	<b>032</b>	<b>033</b>	1 <input type="checkbox"/> 11th	<b>034</b>	<b>035</b>	1 <input type="checkbox"/> 12th	<b>036</b>	<b>037</b>	1 <input type="checkbox"/> 13th	<b>038</b>	<b>039</b>	1 <input type="checkbox"/> 14th	<b>040</b>	<b>041</b>	1 <input type="checkbox"/> Ungraded	<b>042</b>	<b>TOTAL</b> →		<b>043</b>
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<b>TOTAL</b> →		<b>043</b>																																																											
<p><b>c. What is the total number of students who were enrolled in your school on October 1, 1989?</b></p>	<p><b>044</b>    <input style="width: 50px;" type="text"/> Students</p>																																																												
<p><b>CHECK ITEM A</b></p>																																																													
<p>Does this school currently have students in the 12th grade?</p>	<p><b>045</b>    1 <input type="checkbox"/> Yes — Go to item 3b</p> <p>          2 <input type="checkbox"/> No — Skip to item 4, page 3</p>																																																												
<p><b>3b. Including 1990 summer graduates, how many of your students would you estimate will receive a regular high school diploma in the 1989–90 school year?</b></p>	<p><b>046</b>    <input style="width: 50px;" type="text"/> Students</p>																																																												

<b>4. How many days are in the school year for students in the HIGHEST grade?</b>	<input type="text" value="047"/> <input type="text"/> Days
<b>5. How long is the school day for students in the HIGHEST grade?</b>	<input type="text" value="048"/> <input type="text"/> Hours <input type="text" value="049"/> <input type="text"/> Minutes
<b>CHECK ITEM B</b>	
Does this school offer instruction for the nursery and/or prekindergarten levels?	<input type="text" value="050"/> 1 <input type="checkbox"/> Yes — Go to item 6a 2 <input type="checkbox"/> No — Skip to item 7a
<b>6a. How many persons teaching the nursery and/or prekindergarten grades were employed at your school on or about October 1, 1989? (Do not include substitute teachers or student teachers. Include only filled positions; do not count vacant positions. Consider only the amount of time an individual is employed as a teacher during a typical day at your school.)</b>	<input type="text" value="051"/> <input type="text"/> Full-time teachers <input type="text" value="052"/> <input type="text"/> Teach at least 3/4 time but less than full time <input type="text" value="053"/> <input type="text"/> Teach at least 1/2 time but less than 3/4 time <input type="text" value="054"/> <input type="text"/> Teach at least 1/4 time but less than 1/2 time <input type="text" value="055"/> <input type="text"/> Teach less than 1/4 time
<b>b. What is the total number of persons teaching the nursery and/or prekindergarten grades who were employed at your school on or about October 1, 1989? (Use the guidelines stated above)</b>	<input type="text" value="056"/> <input type="text"/> Total number of teachers
<b>7a. How many persons teaching in grades K-12 and/or the comparable ungraded levels were employed at your school on or about October 1, 1989? (Do not include substitute teachers or student teachers. Include only filled positions; do not count vacant positions. Consider only the amount of time an individual is employed as a teacher during a typical day at your school.)</b>	<input type="text" value="057"/> <input type="text"/> Full-time teachers <input type="text" value="058"/> <input type="text"/> Teach at least 3/4 time but less than full time <input type="text" value="059"/> <input type="text"/> Teach at least 1/2 time but less than 3/4 time <input type="text" value="060"/> <input type="text"/> Teach at least 1/4 time but less than 1/2 time <input type="text" value="061"/> <input type="text"/> Teach less than 1/4 time
<b>b. What is the total number of persons teaching grades K-12 and/or the comparable ungraded levels who were employed at your school on or about October 1, 1989? (Use the guidelines stated above)</b>	<input type="text" value="062"/> <input type="text"/> Total number of teachers
<b>8. Is this school operated in a private home that is used as a family residence?</b>	<input type="text" value="063"/> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>9a. Does this school have a religious orientation, purpose, or affiliation?</b>	<input type="text" value="064"/> 1 <input type="checkbox"/> Yes — Go to item 9b 2 <input type="checkbox"/> No — Skip to item 9e, page 4
<b>b. Is this school FORMALLY affiliated with a national religious denomination?</b>	<input type="text" value="065"/> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
Comments	

<p><b>9c. What is this school's religious orientation, purpose, or affiliation?</b>  <i>Mark (X) only one box.</i></p>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">086</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <ul style="list-style-type: none"> <li>1 <input type="checkbox"/> Amish</li> <li>2 <input type="checkbox"/> Assembly of God</li> <li>3 <input type="checkbox"/> Baptist</li> <li>4 <input type="checkbox"/> Calvinist</li> <li>5 <input type="checkbox"/> Christian (no specific denomination)</li> <li>6 <input type="checkbox"/> Church of Christ</li> <li>7 <input type="checkbox"/> Church of God</li> <li>8 <input type="checkbox"/> Disciples of Christ</li> <li>9 <input type="checkbox"/> Episcopal</li> <li>10 <input type="checkbox"/> Friends</li> <li>11 <input type="checkbox"/> Greek Orthodox</li> <li>12 <input type="checkbox"/> Islamic</li> <li>13 <input type="checkbox"/> Jewish</li> <li>14 <input type="checkbox"/> Letter Day Saints</li> <li>15 <input type="checkbox"/> Lutheran</li> <li>16 <input type="checkbox"/> Mennonite</li> <li>17 <input type="checkbox"/> Methodist</li> <li>18 <input type="checkbox"/> Pentacostal</li> <li>19 <input type="checkbox"/> Presbyterian</li> <li>20 <input type="checkbox"/> Roman Catholic — <i>Go to item 9d</i></li> <li>21 <input type="checkbox"/> Seventh Day Adventist</li> <li>22 <input type="checkbox"/> Other — <i>Specify</i> <u>      </u></li> </ul> </div> <div style="width: 35%; text-align: center; vertical-align: middle;"> <div style="font-size: 4em;">}</div> <p><i>Skip to item 9e</i></p> </div> </div>
<p><b>d. Is this school —</b>  <i>Mark (X) only one box.</i></p>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">087</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <ul style="list-style-type: none"> <li>1 <input type="checkbox"/> Parochial? (or inter-parochial?)</li> <li>2 <input type="checkbox"/> Diocesan?</li> <li>3 <input type="checkbox"/> Private?</li> </ul> </div> </div>
<p><b>e. Is your school a member of any associations?</b></p>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">088</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <ul style="list-style-type: none"> <li>1 <input type="checkbox"/> Yes — <i>Go to item 9f, page 5</i></li> <li>2 <input type="checkbox"/> No — <i>Skip to item 10a, page 6</i></li> </ul> </div> </div>
<p><b>Comments</b></p>	

**9f. Which associations is your school a member of?**

*Mark (X) all that apply. If none, mark the last box.*

- |            |    |   |
|------------|----|---|
| <b>069</b> | 1  | <input type="checkbox"/> Accelerated Christian Education                                  |
| <b>070</b> | 2  | <input type="checkbox"/> Alternative School Network                                       |
| <b>071</b> | 3  | <input type="checkbox"/> American Association of Christian Schools                        |
| <b>072</b> | 4  | <input type="checkbox"/> American Montessori Society                                      |
| <b>073</b> | 5  | <input type="checkbox"/> Other Montessori Associations                                    |
| <b>074</b> | 6  | <input type="checkbox"/> Association of Christian Schools International                   |
| <b>075</b> | 7  | <input type="checkbox"/> Association of Military Colleges and Schools                     |
| <b>076</b> | 8  | <input type="checkbox"/> Association of Evangelical Lutheran Churches                     |
| <b>077</b> | 9  | <input type="checkbox"/> Bilingual School Association                                     |
| <b>078</b> | 10 | <input type="checkbox"/> Christian Schools International                                  |
| <b>079</b> | 11 | <input type="checkbox"/> Council of Bilingual Education                                   |
| <b>080</b> | 12 | <input type="checkbox"/> Other Association of Bilingual Education                         |
| <b>081</b> | 13 | <input type="checkbox"/> Council for Exceptional Children                                 |
| <b>082</b> | 14 | <input type="checkbox"/> Early Childhood Education Association                            |
| <b>083</b> | 15 | <input type="checkbox"/> Other Early Childhood Education Association                      |
| <b>084</b> | 16 | <input type="checkbox"/> European Council for International Schools                       |
| <b>085</b> | 17 | <input type="checkbox"/> Other Association for International Schools                      |
| <b>086</b> | 18 | <input type="checkbox"/> Evangelical Lutheran Church in America (formerly ALC or LCA)     |
| <b>087</b> | 19 | <input type="checkbox"/> Evangelical Lutheran Church — Wisconsin Synod                    |
| <b>088</b> | 20 | <input type="checkbox"/> Friends Council on Education                                     |
| <b>089</b> | 21 | <input type="checkbox"/> General Conference of Seventh Day Adventists                     |
| <b>090</b> | 22 | <input type="checkbox"/> Jesuit Secondary Education Association                           |
| <b>091</b> | 23 | <input type="checkbox"/> Local State or Regional Independent School Association           |
| <b>092</b> | 24 | <input type="checkbox"/> Local State or Regional Association of Religious Private Schools |
| <b>093</b> | 25 | <input type="checkbox"/> Lutheran Church — Missouri Synod                                 |
| <b>094</b> | 26 | <input type="checkbox"/> National Association of Episcopal Schools                        |
| <b>095</b> | 27 | <input type="checkbox"/> National Association of Independent Schools                      |
| <b>096</b> | 28 | <input type="checkbox"/> National Association of Laboratory Schools                       |
| <b>097</b> | 29 | <input type="checkbox"/> National Association of Private Schools for Exceptional Children |
| <b>098</b> | 30 | <input type="checkbox"/> Other Association of Private Schools for Exceptional Children    |
| <b>099</b> | 31 | <input type="checkbox"/> National Catholic Education Association                          |
| <b>100</b> | 32 | <input type="checkbox"/> National Center for Neighborhood Enterprise                      |
| <b>101</b> | 33 | <input type="checkbox"/> National Coalition of Alternative Community Schools              |
| <b>102</b> | 34 | <input type="checkbox"/> National Federation of Church Schools                            |
| <b>103</b> | 35 | <input type="checkbox"/> National Independent Private School Association                  |
| <b>104</b> | 36 | <input type="checkbox"/> National Society of Hebrew Day Schools                           |
| <b>105</b> | 37 | <input type="checkbox"/> Oral Roberts Educational Fellowship                              |
| <b>106</b> | 38 | <input type="checkbox"/> Solomon Schechter Day Schools                                    |
| <b>107</b> | 39 | <input type="checkbox"/> Other Christian school association                               |
| <b>108</b> | 40 | <input type="checkbox"/> Other Jewish school association                                  |
| <b>109</b> | 41 | <input type="checkbox"/> Other non-religious school association                           |
| <b>110</b> | 42 | <input type="checkbox"/> Other religious school association                               |
| <b>111</b> | 43 | <input type="checkbox"/> None   |

Comments

<b>10a. Which of the following best describes this school?</b> Mark (X) only one box.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center; vertical-align: top;"><b>112</b></td> <td style="width: 95%;"> <input type="checkbox"/> 1 Regular elementary, secondary (includes preschool)  <input type="checkbox"/> 2 Montessori  <input type="checkbox"/> 3 Elementary and/or secondary with a special program emphasis  <input type="checkbox"/> 4 Special education (Serves primarily handicapped students)  <input type="checkbox"/> 5 Vocational/Technical (Serves primarily students being trained for occupations)  <input type="checkbox"/> 6 Alternative (Offers a curriculum designed to provide alternative or nontraditional education; does not fall specifically into regular, special education, or vocational technical school) - Specify alternative <span style="float: right;">v</span>  <input type="checkbox"/> 7 Other - Skip to item 11           </td> </tr> </table>	<b>112</b>	<input type="checkbox"/> 1 Regular elementary, secondary (includes preschool) <input type="checkbox"/> 2 Montessori <input type="checkbox"/> 3 Elementary and/or secondary with a special program emphasis <input type="checkbox"/> 4 Special education (Serves primarily handicapped students) <input type="checkbox"/> 5 Vocational/Technical (Serves primarily students being trained for occupations) <input type="checkbox"/> 6 Alternative (Offers a curriculum designed to provide alternative or nontraditional education; does not fall specifically into regular, special education, or vocational technical school) - Specify alternative <span style="float: right;">v</span> <input type="checkbox"/> 7 Other - Skip to item 11		
<b>112</b>	<input type="checkbox"/> 1 Regular elementary, secondary (includes preschool) <input type="checkbox"/> 2 Montessori <input type="checkbox"/> 3 Elementary and/or secondary with a special program emphasis <input type="checkbox"/> 4 Special education (Serves primarily handicapped students) <input type="checkbox"/> 5 Vocational/Technical (Serves primarily students being trained for occupations) <input type="checkbox"/> 6 Alternative (Offers a curriculum designed to provide alternative or nontraditional education; does not fall specifically into regular, special education, or vocational technical school) - Specify alternative <span style="float: right;">v</span> <input type="checkbox"/> 7 Other - Skip to item 11				
Skip to item 11  Go to item 10b					
<b>b. Is a major role of this school to support home schooling?</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center; vertical-align: top;"><b>113</b></td> <td style="width: 95%;"> <input type="checkbox"/> 1 Yes  <input type="checkbox"/> 2 No           </td> </tr> </table>	<b>113</b>	<input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No		
<b>113</b>	<input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No				
<b>11. In what year did this school most recently begin operating?</b> Enter the most recent year the school began operation.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center; vertical-align: top;"><b>114</b></td> <td style="width: 95%;"> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> </td> </tr> </table>	<b>114</b>	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div>		
<b>114</b>	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div>				
<b>12. Please enter the date you finished the survey.</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center; vertical-align: top;"><b>115</b></td> <td style="width: 35%;">         Month <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </td> <td style="width: 35%;">         Day <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </td> <td style="width: 25%;">         Year 19 <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </td> </tr> </table>	<b>115</b>	Month <div style="border: 1px solid black; width: 20px; height: 20px;"></div>	Day <div style="border: 1px solid black; width: 20px; height: 20px;"></div>	Year 19 <div style="border: 1px solid black; width: 20px; height: 20px;"></div>
<b>115</b>	Month <div style="border: 1px solid black; width: 20px; height: 20px;"></div>	Day <div style="border: 1px solid black; width: 20px; height: 20px;"></div>	Year 19 <div style="border: 1px solid black; width: 20px; height: 20px;"></div>		
<b>13. Please enter your name, title, telephone number, and the most convenient days and times to reach you. This information will be used only if it is necessary to clarify any of your responses.</b>					
(1) Name <div style="border: 1px solid black; width: 300px; height: 20px;"></div>	(2) Title <div style="border: 1px solid black; width: 300px; height: 20px;"></div>				
(3) Telephone <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 5px;">Area code</div> <div style="border: 1px solid black; width: 30px; height: 20px;"></div> <div style="text-align: center; margin-right: 5px;">Number</div> <div style="border: 1px solid black; width: 60px; height: 20px;"></div> <div style="border: 1px solid black; width: 60px; height: 20px;"></div> </div>	(4) Convenient days/time to reach you, if necessary <div style="border: 1px solid black; width: 200px; height: 20px;"></div>				
<b>14. Please verify your school's name and address and enter any corrections on the lines below. If the name and address on the label are correct, enter "Same" on the lines below.</b>					
(1) School name <div style="border: 1px solid black; width: 800px; height: 20px;"></div>					
(2) Address - Number and street <div style="border: 1px solid black; width: 800px; height: 20px;"></div>					
(3) City <div style="border: 1px solid black; width: 250px; height: 20px;"></div>	(4) State <div style="border: 1px solid black; width: 100px; height: 20px;"></div>				
(5) ZIP Code <div style="border: 1px solid black; width: 150px; height: 20px;"></div>					
<p><b>This completes the questionnaire. Please take a minute and check to be certain you have not overlooked a question.</b></p> <p><b>Return the questionnaire in the enclosed postage-paid envelope to:</b></p> <div style="border: 1px solid black; padding: 5px; text-align: center; margin: 10px auto; width: 80%;">         Bureau of the Census          Current Projects Branch          1201 East Tenth Street          Jeffersonville, IN 47132       </div> <p><b>Thank you . . . for assisting us in this important research. Your time and effort are appreciated.</b></p>					
Comments <div style="border: 1px solid black; width: 800px; height: 60px;"></div>					

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