



Characteristics of Private Schools in the United States: Results From the 2017–18 Private School Universe Survey

First Look

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Introduction

In 1988, the National Center for Education Statistics (NCES) developed a private school data collection that improved on the sporadic collection of private school data dating back to 1890 and at the same time developed an alternative to commercially available private school sampling frames. Since 1989, the U.S. Bureau of the Census has conducted the biennial Private School Universe Survey (PSS) for NCES. PSS is designed to generate biennial data on the total number of private schools, students, and teachers, and to build a universe of private schools to serve as a sampling frame of private schools for NCES sample surveys. For more information about the methodology and design of the PSS, please see the Technical Notes in appendix B of this report.

The target population for the PSS is all schools in the 50 states and the District of Columbia that are not supported primarily by public funds, provide classroom instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels), and have one or more teachers. Organizations or institutions that provide support for home schooling, but do not provide classroom instruction, are not included.

The 2017–18 PSS data were collected between October 2017 and August 2018. All data are for the 2017–18 school year except the high school graduate data, which are for the 2016–17 school year.

Because the purpose of this report is to introduce new NCES survey data through the presentation of tables containing descriptive information, only selected findings are listed below. These findings are purely descriptive in nature and are not meant to imply causality. These findings have been chosen to demonstrate the range of information available from the 2017–18 PSS rather than to discuss all of the observed differences, emphasize any particular issue, or make comparisons over time.

The tables in this report contain counts and percentages demonstrating bivariate relationships. All of the results have been weighted to reflect the sample design and to account for nonresponse and other adjustments. Comparisons drawn in the selected findings have been tested for statistical significance at the .05 level using Student's *t* statistics to ensure that the differences are larger than those that might be expected due to sampling variation. No adjustments were made for multiple comparisons. Many of the variables examined are related to one another, and complex interactions and relationships have not been explored. Statistical Analysis Software (SAS 9.2) and SUDAAN (10.0) were used to compute the statistics for this report.

Selected Findings

- In the fall of 2017, there were 32,461 private elementary and secondary schools with 4,898,154 students and 482,325 full-time-equivalent (FTE) teachers in the United States (table 1).
- Sixty-six percent of private schools, enrolling 78 percent of private school students and employing 70 percent of private school FTE teachers in 2017–18, had a religious orientation or purpose (table 2).
- Sixty-eight percent of private schools in 2017–18 emphasized a regular elementary/secondary program, 9 percent emphasized a Montessori program, 3 percent had a special program emphasis, 6 percent emphasized a special education program, less than 1 percent emphasized a vocational/technical program, 7 percent emphasized an alternative program, and 6 percent emphasized an early childhood program (tables 1 and 3).
- In 2017–18 there were 12,152 private schools in suburban locations, followed by those in cities (10,531), rural areas (7,024), and towns (2,754) (tables 1 and 4).
- The largest number of private school students in 2017–18 were enrolled in schools located in cities (2,153,089), followed by those in suburban schools (1,906,478), rural areas (526,631), and then by those in towns (311,956) (tables 1 and 5).
- More private school students in 2017–18 were enrolled in kindergarten (456,876) than in any other grade level (table 6).
- The average school size in 2017–18 was 151 students across all private schools. Private school size differed by instructional level. On average, elementary schools had 108 students, secondary schools had 284 students, and combined schools had 202 students (table 7).
- Forty-three percent of all private schools in 2017–18 enrolled less than 50 students (table 8).
- Sixty-seven percent of private school students in 2017–18 were White non-Hispanic; 11 percent were Hispanic, regardless of race; 9 percent were Black non-Hispanic; 6 percent were Asian non-Hispanic; 5 percent were of Two or more races non-Hispanic, .5 percent were American Indian non-Hispanic, and .8 percent were Pacific Islander non-Hispanic (table 9).
- Ninety-six percent of all private schools in 2017–18 were coeducational, while 2 percent enrolled all girls and 2 percent enrolled all boys (table 10).
- Seventy-nine percent of private school teachers in 2017–18 were full-time teachers; 5 percent taught less than full time, but at least three-quarter time; 9 percent taught less than three-quarter time, but at least one-half time; 4 percent taught less than one-half time, but at least one-quarter time; and 3 percent taught less than one-quarter time (table 11).

- The average pupil/teacher ratio in 2017–18 was 10.2 across all private schools. Private school pupil/teacher ratios were larger in elementary and secondary schools than in combined schools. On average, the pupil/teacher ratio was 11.0 in secondary schools, 10.8 in elementary schools, and 9.2 in combined schools (table 12).
- Ninety-seven percent of 12th-graders enrolled in private schools around October 1, 2016 graduated in 2016–17 and 62 percent of the graduates attended 4-year colleges by the fall of 2017 (table 13).
- In 2017–18, there were 10,750 private schools that did not report membership in any private school association (table 14).
- In 2017–18, there were 250,000 or more students enrolled in private schools in California, Florida, New York, and Texas (table 15).

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Tables

Table 1. Number and percentage distribution of private schools, students, and full-time equivalent (FTE) teachers, by selected school characteristics: United States, 2017–18

Selected school characteristic	Schools		Students		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	32,461	100.0	4,898,154	100.0	482,325	100.0
Private school typology						
Catholic	7,047	21.7	1,961,673	40.0	152,901	31.7
Parochial	2,422	7.5	581,554	11.9	43,337	9.0
Diocesan	3,477	10.7	960,310	19.6	73,477	15.2
Private	1,148	3.5	419,809	8.6	36,087	7.5
Other religious	14,501	44.7	1,857,777	37.9	182,863	37.9
Conservative Christian	3,782	11.7	598,533	12.2	57,053	11.8
Other affiliated	2,982	9.2	557,791	11.4	57,418	11.9
Unaffiliated	7,737	23.8	701,452	14.3	68,391	14.2
Nonsectarian	10,913	33.6	1,078,704	22.0	146,561	30.4
Regular	4,250	13.1	705,713	14.4	86,947	18.0
Special emphasis	4,889	15.1	261,878	5.3	38,690	8.0
Special education	1,774	5.5	111,113	2.3	20,924	4.3
School level						
Elementary	20,090	61.9	2,169,867	44.3	200,121	41.5
Secondary	2,845	8.8	808,599	16.5	73,686	15.3
Combined	9,526	29.3	1,919,688	39.2	208,518	43.2
Program emphasis						
Regular elementary/secondary	22,088	68.0	4,345,691	88.7	402,661	83.5
Montessori	3,053	9.4	120,465	2.5	19,411	4.0
Special program emphasis	1,042	3.2	164,694	3.4	19,586	4.1
Special education	1,979	6.1	121,630	2.5	22,723	4.7
Vocational/technical	22	0.1	2,923	0.1	295	0.1
Alternative	2,245	6.9	106,881	2.2	12,638	2.6
Early childhood	2,031	6.3	35,870	0.7	5,011	1.0
Size (number of students)						
Less than 50	13,969	43.0	298,837	6.1	50,317	10.4
50–149	8,172	25.2	749,855	15.3	91,223	18.9
150–299	5,727	17.6	1,205,630	24.6	111,103	23.0
300–499	2,594	8.0	995,974	20.3	87,524	18.1
500–749	1,154	3.6	699,184	14.3	62,199	12.9
750 or more	845	2.6	948,675	19.4	79,958	16.6
Region						
Northeast	7,007	21.6	1,076,392	22.0	116,611	24.2
Midwest	7,937	24.5	1,195,470	24.4	103,303	21.4
South	11,156	34.4	1,705,923	34.8	175,268	36.3
West	6,360	19.6	920,370	18.8	87,143	18.1
Urbanicity type						
City	10,531	32.4	2,153,089	44.0	206,881	42.9
Suburban	12,152	37.4	1,906,478	38.9	185,396	38.4
Town	2,754	8.5	311,956	6.4	31,405	6.5
Rural	7,024	21.6	526,631	10.8	58,642	12.2

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 2. Number and percentage distribution of private schools, students, and full-time equivalent (FTE) teachers, by religious or nonsectarian orientation of school: United States, 2017–18

Religious or nonsectarian orientation	Schools		Students		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	32,461	100.0	4,898,154	100.0	482,325	100.0
Religious orientation	21,548	66.4	3,819,450	78.0	335,764	69.6
Roman Catholic	7,047	21.7	1,961,673	40.0	152,901	31.7
African Methodist Episcopal	223	0.7	46,861	1.0	4,229	0.9
Amish	1,474	4.5	45,277	0.9	2,561	0.5
Assembly of God	333	1.0	40,335	0.8	3,894	0.8
Baptist	1,727	5.3	172,912	3.5	18,474	3.8
Brethren	50	0.2	3,612	0.1	417	0.1
Calvinist	93	0.3	19,459	0.4	1,565	0.3
Christian (unspecified)	4,545	14.0	693,387	14.2	66,062	13.7
Church of Christ	191!	0.6!	22,611	0.5	2,096	0.4
Church of God	85	0.3	8,033	0.2	705	0.1
Church of God in Christ	‡	‡	‡	‡	‡	‡
Church of the Nazarene	65	0.2	5,327	0.1	543	0.1
Disciples of Christ	‡	‡	‡	‡	‡	‡
Episcopal	352	1.1	106,544	2.2	13,080	2.7
Friends	74	0.2	18,233	0.4	2,524	0.5
Greek Orthodox	28	0.1	2,948	0.1	346	0.1
Islamic	251	0.8	39,292	0.8	4,624	1.0
Jewish	967	3.0	284,757	5.8	29,455	6.1
Latter Day Saints	‡	‡	‡	‡	‡	‡
Lutheran Church—Missouri Synod	929	2.9	111,925	2.3	9,169	1.9
Evangelical Lutheran Church in America	109	0.3	9,425	0.2	971	0.2
Wisconsin Evangelical Lutheran Synod	391	1.2	29,633	0.6	2,533	0.5
Other Lutheran	54	0.2	4,106	0.1	455	0.1
Mennonite	770	2.4	45,385!	0.9!	4,393	0.9
Methodist	299	0.9	20,130	0.4	1,701	0.4
Pentecostal	279	0.9	15,511	0.3	1,645	0.3
Presbyterian	196	0.6	26,909	0.5	2,834	0.6
Seventh-Day Adventist	717	2.2	48,713	1.0	4,189	0.9
Other	278	0.9	33,846	0.7	4,147	0.9
Nonsectarian	10,913	33.6	1,078,704	22.0	146,561	30.4

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 3. Percentage distribution of private schools within selected school characteristics, by program emphasis: United States, 2017–18

Selected school characteristic	Regular elementary/secondary	Montessori	Special program emphasis	Special education	Vocational/technical programs	Alternative	Early childhood
Total	68.0	9.4	3.2	6.1	0.1	6.9	6.3
Private school typology							
Catholic	95.4	1.1	1.1	0.8	‡	0.9	0.7
Parochial	98.0	‡	‡	‡	0.0	‡	‡
Diocesan	96.0	1.0!	1.0	1.0	0.0	‡	‡
Private	88.4	2.9	2.5	‡	‡	2.8	‡
Other religious	86.0	1.2	2.1	1.0	‡	5.3	4.3
Conservative Christian	92.8	‡	1.2	1.0	0.0	3.2	1.4
Other affiliated	87.8	1.0	5.0!	0.7	0.0	3.5	2.1
Unaffiliated	81.9	1.7	1.5	1.2	‡	7.0	6.6
Nonsectarian	26.5	25.7	6.0	16.3	‡	13.0	12.4
Regular	68.1	†	†	†	†	†	31.9
Special emphasis	†	57.3	13.4	†	‡	29.0	†
Special education	†	†	†	100.0	†	†	†
School level							
Elementary	64.9	13.5	2.5	1.6	‡	7.9	9.6
Secondary	77.8	‡	4.2	8.7	‡	8.2	†
Combined	71.8	3.4	4.4	14.8	‡	4.5	‡
Size (number of students)							
Less than 50	47.0	15.9	2.6	8.0	‡	12.4	14.1
50–149	73.5	8.1	4.4	8.4	‡	4.9	0.6
150–299	89.9	2.8!	3.2	2.6	‡	1.3!	‡
300–499	94.9	‡	3.0	0.7	‡	0.7	‡
500–749	96.2	‡	2.7	‡	0.0	‡	0.0
750 or more	94.6	0.0	3.5	‡	0.0	‡	‡
Region							
Northeast	64.7	6.1	3.0	10.3	‡	8.4	7.5
Midwest	80.4	8.7	1.9	2.2	‡	3.7	3.0
South	66.7	8.9	2.8	6.6	‡	7.5	7.4
West	58.6	14.8	5.7	5.4	‡	8.4	7.0
Urbanicity type							
City	66.7	9.4	4.0	6.6	‡	6.3	6.8
Suburban	59.0	11.5	2.9	7.7	‡	9.6	9.3
Town	79.9	8.3!	2.2	2.2	‡	4.5	2.8
Rural	81.1	6.1!	2.9	4.2	‡	4.1	1.5!

† Not applicable.

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 4. Number and percentage distribution of private schools, by urbanicity type and selected school characteristics: United States, 2017–18

Selected school characteristic	Total		City		Suburban		Town		Rural	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	32,461	100.0	10,531	100.0	12,152	100.0	2,754	100.0	7,024	100.0
Private school typology										
Catholic	7,047	21.7	2,832	26.9	2,658	21.9	1,025	37.2	532	7.6
Parochial	2,422	7.5	939	8.9	861	7.1	430	15.6	192	2.7
Diocesan	3,477	10.7	1,348	12.8	1,380	11.4	544	19.8	204	2.9
Private	1,148	3.5	544	5.2	418	3.4	50	1.8	136	1.9
Other religious	14,501	44.7	3,906	37.1	4,423	36.4	1,182	42.9	4,990	71.0
Conservative Christian	3,782	11.7	922	8.8	1,404	11.6	495	18.0	961	13.7
Other affiliated	2,982	9.2	1,163	11.0	981	8.1	229	8.3	609	8.7
Unaffiliated	7,737	23.8	1,821	17.3	2,038	16.8	458	16.6	3,420	48.7
Nonsectarian	10,913	33.6	3,793	36.0	5,070	41.7	548	19.9	1,502	21.4
Regular	4,250	13.1	1,554	14.8	1,944	16.0	183	6.6	569	8.1
Special emphasis	4,889	15.1	1,610	15.3	2,300	18.9	313	11.4	665	9.5
Special education	1,774	5.5	628	6.0	826	6.8	53	1.9	267	3.8
School level										
Elementary	20,090	61.9	6,534	62.0	7,884	64.9	1,654	60.1	4,018	57.2
Secondary	2,845	8.8	1,125	10.7	988	8.1	191	6.9	541	7.7
Combined	9,526	29.3	2,873	27.3	3,280	27.0	909	33.0	2,465	35.1
Program emphasis										
Regular elementary/secondary	22,088	68.0	7,023	66.7	7,167	59.0	2,202	79.9	5,696	81.1
Montessori	3,053	9.4	993	9.4	1,401	11.5	230!	8.3!	428!	6.1!
Special program emphasis	1,042	3.2	425	4.0	352	2.9	59	2.2	206	2.9
Special education	1,979	6.1	694	6.6	931	7.7	60	2.2	294	4.2
Vocational/technical	22	0.1	‡	‡	‡	‡	‡	‡	‡	‡
Alternative	2,245	6.9	666	6.3	1,167	9.6	125	4.5	288	4.1
Early childhood	2,031	6.3	718	6.8	1,128	9.3	76	2.8	108!	1.5!
Size (number of students)										
Less than 50	13,969	43.0	3,365	32.0	5,135	42.3	899	32.6	4,570	65.1
50–149	8,172	25.2	2,555	24.3	2,929	24.1	1,164	42.3	1,523	21.7
150–299	5,727	17.6	2,408	22.9	2,142	17.6	537	19.5	640	9.1
300–499	2,594	8.0	1,169	11.1	1,131	9.3	112	4.1	182	2.6
500–749	1,154	3.6	539	5.1	503	4.1	32	1.2	79	1.1
750 or more	845	2.6	494	4.7	311	2.6	‡	‡	29	0.4
Region										
Northeast	7,007	21.6	1,678	15.9	3,197	26.3	386	14.0	1,745	24.8
Midwest	7,937	24.5	2,155	20.5	2,273	18.7	1,155	41.9	2,354	33.5
South	11,156	34.4	3,795	36.0	4,445	36.6	760	27.6	2,157	30.7
West	6,360	19.6	2,903	27.6	2,236	18.4	453	16.4	768	10.9

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 5. Number and percentage distribution of private school students, by urbanicity type and selected school characteristics: United States, 2017–18

Selected school characteristic	Total		City		Suburban		Town		Rural	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,898,154	100.0	2,153,089	100.0	1,906,478	100.0	311,956	100.0	526,631	100.0
Private school typology										
Catholic	1,961,673	40.0	913,102	42.4	800,772	42.0	163,901	52.5	83,898	15.9
Parochial	581,554	11.9	259,533	12.1	228,043	12.0	71,714	23.0	22,264	4.2
Diocesan	960,310	19.6	435,718	20.2	409,345	21.5	84,927	27.2	30,320	5.8
Private	419,809	8.6	217,851	10.1	163,384	8.6	7,261	2.3	31,314	5.9
Other religious	1,857,777	37.9	750,495	34.9	686,917	36.0	103,023	33.0	317,341	60.3
Conservative Christian	598,533	12.2	199,011	9.2	259,968	13.6	39,717	12.7	99,837	19.0
Other affiliated	557,791	11.4	254,526	11.8	216,806	11.4	26,548	8.5	59,912	11.4
Unaffiliated	701,452	14.3	296,959	13.8	210,143	11.0	36,759	11.8	157,592	29.9
Nonsectarian	1,078,704	22.0	489,491	22.7	418,789	22.0	45,031	14.4	125,392	23.8
Regular	705,713	14.4	327,755	15.2	261,235	13.7	27,894	8.9	88,830	16.9
Special emphasis	261,878	5.3	119,507	5.6	102,836	5.4	14,787	4.7	24,748	4.7
Special education	111,113	2.3	42,229	2.0	54,719	2.9	2,350	0.8	11,814	2.2
School level										
Elementary	2,169,867	44.3	926,396	43.0	908,292	47.6	158,354	50.8	176,825	33.6
Secondary	808,599	16.5	394,222	18.3	314,670	16.5	32,271	10.3	67,435	12.8
Combined	1,919,688	39.2	832,471	38.7	683,516	35.9	121,331	38.9	282,371	53.6
Program emphasis										
Regular elementary/secondary	4,345,691	88.7	1,917,129	89.0	1,667,813	87.5	285,934	91.7	474,815	90.2
Montessori	120,465	2.5	53,915	2.5	49,721	2.6	8,256!	2.6!	8,574	1.6
Special program emphasis	164,694	3.4	80,557	3.7	60,696	3.2	6,621	2.1	16,819	3.2
Special education	121,630	2.5	46,689	2.2	59,904	3.1	2,656	0.9	12,380	2.4
Vocational/technical	2,923	0.1	‡	‡	‡	‡	‡	‡	‡	‡
Alternative	106,881	2.2	40,409	1.9	47,498	2.5	7,096	2.3	11,879	2.3
Early childhood	35,870	0.7	12,965	0.6	20,204	1.1	820	0.3	1,880!	0.4 !
Size (number of students)										
Less than 50	298,837	6.1	69,099	3.2	96,603	5.1	19,853	6.4	113,281	21.5
50–149	749,855	15.3	240,688	11.2	275,492	14.5	108,460	34.8	125,214	23.8
150–299	1,205,630	24.6	505,483	23.5	452,407	23.7	110,741	35.5	137,000	26.0
300–499	995,974	20.3	447,668	20.8	437,881	23.0	42,199	13.5	68,226	13.0
500–749	699,184	14.3	330,022	15.3	301,595	15.8	19,314	6.2	48,253	9.2
750 or more	948,675	19.4	560,129	26.0	342,500	18.0	‡	‡	34,657	6.6

See notes at end of table.

Table 5. Number and percentage distribution of private school students, by urbanicity type and selected school characteristics: United States, 2017–18—Continued

Selected school characteristic	Total		City		Suburban		Town		Rural	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Region										
Northeast	1,076,392	22.0	404,586	18.8	528,923	27.7	38,537	12.4	104,345	19.8
Midwest	1,195,470	24.4	482,040	22.4	416,833	21.9	156,598	50.2	139,999	26.6
South	1,705,923	34.8	746,900	34.7	650,546	34.1	82,555	26.5	225,922	42.9
West	920,370	18.8	519,562	24.1	310,176	16.3	34,266	11.0	56,365	10.7

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 6. Number and percentage distribution of private school students, by grade and private school typology: United States, 2017–18

Private school typology	Kindergarten ¹		First grade		Second grade		Third grade		Fourth grade	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	456,876	100.0	361,027	100.0	352,131	100.0	354,403	100.0	355,653	100.0
Catholic	144,990	31.7	137,974	38.2	138,214	39.3	141,644	40.0	142,805	40.2
Parochial	58,782	12.9	57,584	16.0	56,842	16.1	58,960	16.6	60,447	17.0
Diocesan	74,339	16.3	69,286	19.2	70,077	19.9	70,992	20.0	71,139	20.0
Private	11,869	2.6	11,104	3.1	11,295	3.2	11,692	3.3	11,220	3.2
Other religious	186,253	40.8	156,639	43.4	151,221	42.9	149,978	42.3	149,899	42.1
Conservative Christian	54,855	12.0	46,988	13.0	45,447	12.9	45,383	12.8	45,182	12.7
Other affiliated	52,493	11.5	46,479	12.9	44,525	12.6	44,542	12.6	45,295	12.7
Unaffiliated	78,905	17.3	63,172	17.5	61,249	17.4	60,053	16.9	59,422	16.7
Nonsectarian	125,633	27.5	66,414	18.4	62,697	17.8	62,781	17.7	62,948	17.7
Regular	68,657	15.0	41,964	11.6	39,878	11.3	40,944	11.6	41,761	11.7
Special emphasis	54,878	12.0	21,874	6.1	19,187	5.4	17,272	4.9	15,758	4.4
Special education	2,098	0.5	2,577	0.7	3,631	1.0	4,565	1.3	5,430	1.5

Private school typology	Fifth grade		Sixth grade		Seventh grade		Eighth grade		Ninth grade	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	358,719	100.0	374,195	100.0	370,916	100.0	374,211	100.0	373,928	100.0
Catholic	145,551	40.6	148,489	39.7	147,790	39.8	148,735	39.7	168,014	44.9
Parochial	61,386	17.1	61,070	16.3	55,757	15.0	55,171	14.7	13,962	3.7
Diocesan	71,724	20.0	71,501	19.1	72,645	19.6	72,169	19.3	78,784	21.1
Private	12,440	3.5	15,918	4.3	19,388	5.2	21,395	5.7	75,269	20.1
Other religious	146,785	40.9	151,832	40.6	146,024	39.4	145,062	38.8	120,143	32.1
Conservative Christian	44,988	12.5	49,025	13.1	48,259	13.0	48,387	12.9	43,083	11.5
Other affiliated	44,367	12.4	45,917	12.3	43,219	11.7	43,441	11.6	37,696	10.1
Unaffiliated	57,430	16.0	56,890	15.2	54,545	14.7	53,234	14.2	39,363	10.5
Nonsectarian	66,383	18.5	73,874	19.7	77,103	20.8	80,414	21.5	85,771	22.9
Regular	44,234	12.3	51,178	13.7	55,706	15.0	57,871	15.5	64,397	17.2
Special emphasis	15,510	4.3	14,973	4.0	13,224	3.6	13,607	3.6	12,225	3.3
Special education	6,640	1.9	7,723	2.1	8,173	2.2	8,936	2.4	9,149	2.4

Private school typology	Tenth grade		Eleventh grade		Twelfth grade		Ungraded	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	365,916	100.0	364,572	100.0	359,003	100.0	76,500	100.0
Catholic	165,131	45.1	163,879	45.0	162,052	45.1	6,405	8.4
Parochial	13,426	3.7	13,666	3.7	13,521	3.8	979	1.3
Diocesan	78,304	21.4	78,473	21.5	77,519	21.6	3,357	4.4
Private	73,401	20.1	71,740	19.7	71,011	19.8	2,069	2.7
Other religious	116,282	31.8	113,566	31.2	109,540	30.5	14,555!	19.0!
Conservative Christian	41,685	11.4	40,783	11.2	40,553	11.3	3,914!	5.1!
Other affiliated	37,001	10.1	36,547	10.0	35,138	9.8	1,132	1.5
Unaffiliated	37,596	10.3	36,236	9.9	33,848	9.4	9,509!	12.4!
Nonsectarian	84,503	23.1	87,128	23.9	87,412	24.3	55,541	72.6
Regular	63,715	17.4	65,653	18.0	64,170	17.9	5,586	7.3
Special emphasis	11,783	3.2	12,856	3.5	12,834	3.6	25,795!	33.7!
Special education	9,006	2.5	8,619	2.4	10,408	2.9	24,160	31.6

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

¹The count for kindergarten students also includes transitional kindergarten and transitional first grade students.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 7. Average private school size, by school level and selected school characteristics: United States, 2017–18

Selected school characteristic	Average number of students			
	Total	Elementary	Secondary	Combined
Total	150.9	108.0	284.2	201.5
Private school typology				
Catholic	278.4	218.6	509.7	397.8
Parochial	240.1	222.7	427.9	432.6
Diocesan	276.2	222.2	522.8	304.3
Private	365.7	176.3	509.2	439.6
Other religious	128.1	79.5	147.5	193.9
Conservative Christian	158.2	104.1	144.0	181.9
Other affiliated	187.1	123.5	180.0	293.2
Unaffiliated	90.7	60.4	124.7	160.2
Nonsectarian	98.8	52.6	123.0	184.6
Regular	166.1	76.7	195.1	334.9
Special emphasis	53.6	37.1	87.6	121.7
Special education	62.6	45.5	39.7	70.7
Program emphasis				
Regular elementary/secondary	196.7	148.3	341.2	242.3
Montessori	39.5	32.9	‡	92.9
Special program emphasis	158.0	106.5	177.1	214.3
Special education	61.5	46.1	40.8	68.6
Vocational/technical	131.1	‡	‡	‡
Alternative	47.6	28.6	82.7	98.6
Early childhood	17.7	17.3	†	25.8!
Size (number of students)				
Less than 50	21.4	19.8	23.5	25.8
50–149	91.8	93.1	94.8	88.7
150–299	210.5	207.6	220.2	214.3
300–499	383.9	383.7	388.4	382.1
500–749	606.0	591.3	608.4	612.0
750 or more	1,122.3	1,053.9	1,058.3	1,167.7
Region				
Northeast	153.6	103.8	279.1	215.5
Midwest	150.6	117.7	338.3	196.8
South	152.9	102.5	253.1	201.3
West	144.7	106.9	276.1	191.7
Urbanicity type				
City	204.4	141.8	350.6	289.8
Suburban	156.9	115.2	318.5	208.4
Town	113.3	95.7	168.6	133.5
Rural	75.0	44.0	124.7	114.6

† Not applicable.

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 8. Number and percentage distribution of private schools within selected school characteristics, by school size: United States, 2017–18

Selected school characteristic	Less than 50 students		50–149 students		150–299 students		300–499 students		500–749 students		750 or more students	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	13,969	43.0	8,172	25.2	5,727	17.6	2,594	8.0	1,154	3.6	845	2.6
Private school typology												
Catholic	398	5.7	1,790	25.4	2,667	37.8	1,312	18.6	539	7.6	341	4.8
Parochial	99	4.1	572	23.6	1,159	47.9	429	17.7	130	5.4	33	1.4
Diocesan	161	4.6	969	27.9	1,263	36.3	665	19.1	251	7.2	167	4.8
Private	139	12.1	250	21.8	244	21.3	217	18.9	157	13.7	141	12.2
Other religious	7,088	48.9	3,774	26.0	2,103	14.5	839	5.8	407	2.8	289	2.0
Conservative Christian	1,367	36.1	1,147	30.3	720	19.0	316	8.3	145	3.8	89	2.3
Other affiliated	939	31.5	891	29.9	631	21.1	260	8.7	147	4.9	114	3.8
Unaffiliated	4,782	61.8	1,737	22.4	753	9.7	263	3.4	114	1.5	87	1.1
Nonsectarian	6,483	59.4	2,607	23.9	957	8.8	443	4.1	208	1.9	215	2.0
Regular	2,125	50.0	868	20.4	508	11.9	366	8.6	194	4.6	189	4.4
Special emphasis	3,363	68.8	1,123	23.0	306	6.3	58	1.2	‡	‡	25	0.5
Special education	994	56.0	616	34.7	143	8.1	19	1.1	‡	‡	‡	‡
School level												
Elementary	9,917	49.4	4,826	24.0	3,608	18.0	1,389	6.9	274	1.4	76	0.4
Secondary	815	28.6	627	22.0	416	14.6	385	13.5	332	11.7	271	9.5
Combined	3,237	34.0	2,719	28.5	1,703	17.9	821	8.6	548	5.7	498	5.2
Program emphasis												
Regular elementary/secondary	6,563	29.7	6,008	27.2	5,146	23.3	2,463	11.2	1,109	5.0	800	3.6
Montessori	2,218	72.6	661	21.7	161!	5.3!	‡	‡	‡	‡	0	0.0
Special program emphasis	361	34.7	358	34.3	186	17.8	78	7.5	31	3.0	29	2.8
Special education	1,119	56.5	687	34.7	152	7.7	19	1.0	‡	‡	‡	‡
Vocational/technical	‡	‡	‡	‡	‡	‡	‡	‡	0	0.0	0	0.0
Alternative	1,731	77.1	400	17.8	73!	3.3	18	0.8	‡	‡	‡	‡
Early childhood	1,968	96.9	53	2.6	‡	‡	‡	‡	0	0.0	‡	‡
Region												
Northeast	3,203	45.7	1,627	23.2	1,186	16.9	539	7.7	255	3.6	198	2.8
Midwest	3,022	38.1	2,258	28.5	1,548	19.5	681	8.6	279	3.5	149	1.9
South	4,898	43.9	2,823	25.3	1,749	15.7	900	8.1	451	4.0	334	3.0
West	2,846	44.7	1,463	23.0	1,245	19.6	475	7.5	169	2.7	164	2.6

See notes at end of table.

Table 8. Number and percentage distribution of private schools within selected school characteristics, by school size: United States, 2017–18—Continued

Selected school characteristic	Less than 50 students		50–149 students		150–299 students		300–499 students		500–749 students		750 or more students	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Urbanicity type												
City	3,365	32.0	2,555	24.3	2,408	22.9	1,169	11.1	539	5.1	494	4.7
Suburban	5,135	42.3	2,929	24.1	2,142	17.6	1,131	9.3	503	4.1	311	2.6
Town	899	32.6	1,164	42.3	537	19.5	112	4.1	32	1.2	‡	‡
Rural	4,570	65.1	1,523	21.7	640	9.1	182	2.6	79	1.1	29	0.4

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 9. Percentage distribution of private school students within selected school characteristics, by racial/ethnic background: United States, 2017–18

Selected school characteristic	Non-Hispanic						Two or more races
	Hispanic	American Indian	Asian	Black	Pacific Islander	White	
Total	11.3	0.5	6.5	9.3	0.8	66.7	4.9
Private school typology							
Catholic	15.7	0.5	5.3	7.6	0.7	65.6	4.6
Parochial	16.1	0.5	4.9	6.3	0.8	66.6	4.7
Diocesan	15.4	0.4	5.1	7.5	0.6	66.6	4.5
Private	15.6	0.9	6.3	9.8	0.8	61.7	4.9
Other religious	8.0	0.5	5.3	10.4	0.9	70.7	4.1
Conservative Christian	9.2	0.6	6.3	11.6	0.7	67.3	4.2
Other affiliated	6.6	0.3	5.8	8.7	0.3	74.2	4.1
Unaffiliated	8.0	0.6 †	4.0	10.8	1.6	70.8	4.1
Nonsectarian	9.0	0.6	10.5	10.2	0.9	62.0	6.8
Regular	7.7	0.6	10.9	9.5	1.1	63.2	7.1
Special emphasis	9.8	0.6	12.3	8.5	0.8	60.9	7.1
Special education	14.9	0.6	3.7	19.1	0.4	57.4	3.9
School level							
Elementary	13.3	0.5	5.8	9.4	0.6	65.3	5.1
Secondary	12.7	0.4	7.0	9.1	0.5	66.4	3.9
Combined	8.4	0.6	6.9	9.2	1.3	68.4	5.2
Program emphasis							
Regular elementary/secondary	11.3	0.5	6.2	9.0	0.9	67.2	4.9
Montessori	10.9	0.6	11.9	6.9	0.5	63.1	6.2
Special program emphasis	8.3	0.6	12.2	6.6	1.0	65.0	6.3
Special education	14.7	0.7	3.5	18.5	0.4	58.4	3.8
Vocational/technical	‡	‡	‡	‡	‡	48.4	‡
Alternative	10.2	0.8	5.9	13.0	0.5	64.2	5.5
Early childhood	12.1	0.5	6.9	13.2	0.7	61.8	4.8
Size (number of students)							
Less than 50	11.3	0.9	4.6	12.0	0.5	67.5	3.2
50–149	12.0	0.7	5.6	12.7	0.5	64.5	4.1
150–299	13.9	0.5	6.2	11.1	0.6	62.9	4.9
300–499	12.0	0.5	6.5	8.3	0.7	66.9	5.1
500–749	8.4	0.6	6.8	7.1	0.5	71.7	4.9
750 or more	8.7	0.4	7.7	6.0	2.0	69.2	6.0
Region							
Northeast	8.0	0.3	6.5	8.9	0.8	71.1	4.4
Midwest	8.0	0.6	4.2	8.7	0.2	74.2	4.1
South	12.5	0.4	4.7	12.4	0.5	65.7	3.8
West	17.1	1.0	12.5	4.7	2.3	53.8	8.6
Urbanicity type							
City	13.3	0.4	7.5	11.0	1.2	60.7	5.9
Suburban	11.6	0.4	6.7	9.6	0.6	66.2	4.9
Town	6.0	0.8	2.5	3.1	0.8	84.4	2.4
Rural	5.0	1.3	3.4	4.7	0.3	82.8	2.5

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through twelve (or comparable ungraded levels). Hispanic includes Latino, American Indian includes Native American, Black includes African American, and Pacific Islander includes Native Hawaiian.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 10. Percentage male enrollment in private schools and percentage distribution of private schools within selected school characteristics, by coeducational category: United States, 2017–18

Selected school characteristic	Male enrollment	Coeducational category		
		Coed schools	All-girls schools	All-boys schools
Total	51.4	95.6	2.0	2.4
Private school typology				
Catholic	51.5	92.7	3.6	3.7
Parochial	51.1	98.8	‡	‡
Diocesan	52.1	96.9	1.1	2.1!
Private	50.5	67.3	18.0	14.7
Other religious	50.9	95.9	1.7	2.4
Conservative Christian	51.4	99.2	‡	0.6
Other affiliated	50.0	90.9	4.3	4.8
Unaffiliated	51.0	96.2	1.4	2.4
Nonsectarian	52.4	97.0	1.4	1.6
Regular	50.3	95.8	2.3	2.0
Special emphasis	51.0	98.2	0.9	0.9
Special education	69.2	97.0	‡	2.3
School level				
Elementary	50.9	98.6	0.7	0.8
Secondary	52.8	71.5	12.6	15.9
Combined	51.5	96.4	1.7	1.8
Program emphasis				
Regular elementary/secondary	51.2	94.6	2.5	2.8
Montessori	51.2	99.7	‡	0.0
Special program emphasis	49.2	95.0	2.0	3.1
Special education	68.7	96.3	‡	2.9
Vocational/technical	43.7	‡	‡	‡
Alternative	47.3	95.6	1.6	2.9
Early childhood	45.0	99.4	‡	‡
Size (number of students)				
Less than 50	52.4	97.5	0.9	1.5
50–149	53.1	96.3	1.2	2.5
150–299	51.7	96.4	1.9	1.7
300–499	49.5	92.1	5.4	2.6
500–749	50.2	81.6	9.6	8.8
750 or more	52.4	80.5	7.1	12.4
Region				
Northeast	51.6	90.2	4.3	5.6
Midwest	51.5	97.7	1.1	1.3
South	51.6	96.8	1.5	1.8
West	50.9	96.9	1.7	1.5
Urbanicity type				
City	50.7	93.5	3.4	3.1
Suburban	51.7	95.8	1.9	2.4
Town	52.3	99.2	‡	‡
Rural	53.0	97.0	0.9	2.1

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through twelve (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 11. Number and percentage distribution of private school teachers (headcount) within selected school characteristics, by work status: United States, 2017–18

Selected school characteristic	Work status											
	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 time	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	531,962	100.0	420,788	79.1	25,271	4.8	46,142	8.7	21,474	4.0	18,287	3.4
Private school typology												
Catholic	163,286	100.0	138,935	85.1	5,689	3.5	10,709	6.6	4,925	3.0	3,028	1.9
Parochial	46,462	100.0	38,953	83.8	1,819	3.9	3,304	7.1	1,621	3.5	766	1.6
Diocesan	78,094	100.0	66,864	85.6	2,708	3.5	5,216	6.7	2,141	2.7	1,165	1.5
Private	38,730	100.0	33,118	85.5	1,162	3.0	2,189	5.7	1,163	3.0	1,098	2.8
Other religious	209,709	100.0	151,133	72.1	12,069	5.8	24,955	11.9	11,091	5.3	10,460	5.0
Conservative												
Christian	63,878	100.0	49,176	77.0	3,192	5.0	5,596	8.8	3,239	5.1	2,675	4.2
Other affiliated	67,204	100.0	46,586	69.3	3,567	5.3	9,203	13.7	3,820	5.7	4,029	6.0
Unaffiliated	78,628	100.0	55,372	70.4	5,310	6.8	10,157	12.9	4,032	5.1	3,757	4.8
Nonsectarian	158,966	100.0	130,719	82.2	7,514	4.7	10,477	6.6	5,459	3.4	4,798	3.0
Regular	93,197	100.0	78,626	84.4	3,823	4.1	5,848	6.3	2,698	2.9	2,202	2.4
Special emphasis	43,981	100.0	32,387	73.6	3,047	6.9	3,880	8.8	2,381	5.4	2,286	5.2
Special education	21,788	100.0	19,706	90.4	644	3.0	749	3.4	380	1.7	310	1.4
School level												
Elementary	221,191	100.0	172,782	78.1	11,140	5.0	21,107	9.5	8,959	4.1	7,204	3.3
Secondary	81,224	100.0	65,141	80.2	3,235	4.0	6,188	7.6	3,953	4.9	2,707	3.3
Combined	229,546	100.0	182,864	79.7	10,897	4.7	18,847	8.2	8,563	3.7	8,375	3.6
Program emphasis												
Regular elementary/secondary	441,979	100.0	353,083	79.9	19,567	4.4	38,540	8.7	17,320	3.9	13,470	3.0
Montessori	21,738	100.0	16,602	76.4	1,391	6.4	1,649	7.6	1,102	5.1	994	4.6
Special program emphasis	23,624	100.0	15,493	65.6	1,777	7.5	2,635	11.2	1,668	7.1	2,051	8.7
Special education	23,809	100.0	21,235	89.2	764	3.2	937	3.9	472	2.0	402	1.7
Vocational/technical	319	100.0	253	79.4	‡	‡	‡	‡	‡	‡	‡	‡
Alternative	14,831	100.0	10,091	68.0	1,314	8.9	1,554	10.5	728	4.9	1,145	7.7
Early childhood	5,662	100.0	4,031	71.2	445	7.9	786	13.9	176	3.1	225	4.0
Size (number of students)												
Less than 50	59,747	100.0	40,741	68.2	4,159	7.0	6,177	10.3	3,740	6.3	4,930	8.3
50–149	104,398	100.0	76,949	73.7	5,629	5.4	9,918	9.5	6,317	6.1	5,585	5.3
150–299	121,955	100.0	96,609	79.2	6,211	5.1	10,625	8.7	5,178	4.2	3,331	2.7
300–499	93,756	100.0	78,965	84.2	3,576	3.8	6,574	7.0	2,864	3.1	1,777	1.9
500–749	66,229	100.0	56,705	85.6	2,222	3.4	4,395	6.6	1,708	2.6	1,199	1.8
750 or more	85,878	100.0	70,819	82.5	3,474	4.0	8,452	9.8	1,668	1.9	1,466	1.7
Region												
Northeast	130,650	100.0	97,880	74.9	7,065	5.4	15,866	12.1	5,399	4.1	4,439	3.4
Midwest	114,013	100.0	91,200	80.0	4,794	4.2	8,887	7.8	4,628	4.1	4,504	4.0
South	189,703	100.0	156,875	82.7	7,937	4.2	13,169	6.9	6,662	3.5	5,061	2.7
West	97,596	100.0	74,833	76.7	5,476	5.6	8,219	8.4	4,785	4.9	4,283	4.4

See notes at end of table.

Table 11. Number and percentage distribution of private school teachers (headcount) within selected school characteristics, by work status: United States, 2017–18—Continued

Selected school characteristic	Work status											
	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 time	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Urbanicity type												
City	226,637	100.0	180,994	79.9	10,898	4.8	19,724	8.7	8,237	3.6	6,784	3.0
Suburban	203,950	100.0	161,410	79.1	9,970	4.9	18,147	8.9	8,062	4.0	6,361	3.1
Town	34,953	100.0	27,548	78.8	1,349	3.9	2,954	8.5	1,656	4.7	1,446	4.1
Rural	66,421	100.0	50,836	76.5	3,055	4.6	5,316	8.0	3,518	5.3	3,696	5.6

! Interpret data with caution. The coefficient of variation for this estimate between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. The teacher estimates in this table are headcounts. These estimates include private schools that provide instruction for one or more of grades kindergarten through twelve (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 12. Pupil/teacher ratio of private schools, by school level and selected school characteristics: United States, 2017–18

Selected school characteristic	Total	School level		
		Elementary	Secondary	Combined
Total	10.2	10.8	11.0	9.2
Private school typology				
Catholic	12.8	13.3	12.6	10.9
Parochial	13.4	13.7	12.9	11.5
Diocesan	13.1	13.5	12.7	10.6
Private	11.6	10.5	12.6	10.8
Other religious	10.2	10.5	9.3	10.1
Conservative Christian	10.5	10.4	11.5	10.5
Other affiliated	9.7	9.7	8.6	9.9
Unaffiliated	10.3	11.1	9.4	9.7
Nonsectarian	7.4	6.9	7.4	7.6
Regular	8.1	7.9	7.5	8.3
Special emphasis	6.8	6.1	8.3	7.6
Special education	5.3	4.7	5.2	5.4
Program emphasis				
Regular elementary/secondary	10.8	11.8	11.3	9.7
Montessori	6.2	5.5	7.3	9.5
Special program emphasis	8.4	7.8	8.5	8.8
Special education	5.4	4.7	5.3	5.5
Vocational/technical	9.9	‡	‡	‡
Alternative	8.5	8.5	10.2	7.8
Early childhood	7.2	7.1	†	8.3!
Size (number of students)				
Less than 50	5.9	6.5	4.5	5.2
50–149	8.2	9.1	7.2	7.2
150–299	10.9	12.1	9.6	9.2
300–499	11.4	12.7	10.9	9.8
500–749	11.2	14.3	11.9	9.9
750 or more	11.9	14.1	13.7	10.9
Region				
Northeast	9.2	10.5	9.9	7.8
Midwest	11.6	12.0	11.7	10.7
South	9.7	10.0	11.0	9.3
West	10.6	10.8	11.9	9.7
Urbanicity type				
City	10.4	10.9	12.0	9.4
Suburban	10.3	10.9	11.1	9.3
Town	9.9	11.0	8.6	9.2
Rural	9.0	10.2	7.9	8.6

† Not applicable.

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: These estimates include private schools that provide instruction for one or more of grades kindergarten through twelve (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 13. Percentage of private schools with 12th-graders, number of graduates, graduation rate, and percentage of graduates who attended 4-year colleges, by selected school characteristics: United States, 2016–17

Selected school characteristic	Percent of schools with 12th-graders in 2016–17	Number of 2016–17 graduates	2016–17 graduation rate ¹	Percent of 2016–17 graduates who attended 4-year colleges by fall 2017
Total	30.5	348,234	97.3	61.7
Private school typology				
Catholic	22.2	160,211	99.1	85.2
Parochial	7.9	13,553	99.5	83.5
Diocesan	20.4	76,609	98.8	84.9
Private	58.0	70,049	99.4	86.1
Other religious	36.1	107,425	98.0	60.4
Conservative Christian	60.7	39,145	98.4	60.8
Other affiliated	36.5	33,698	98.3	71.0
Unaffiliated	23.9	34,581	97.2	53.5
Nonsectarian	28.5	80,598	93.0	51.2
Regular	33.1	61,288	98.7	73.3
Special emphasis	13.0	13,423	92.2	48.5
Special education	60.1	5,887	58.9	17.2
School level				
Elementary	†	†	†	†
Secondary	93.4	192,821	98.0	70.1
Combined ²	75.4	155,413	96.3	58.6
Program emphasis				
Regular elementary/secondary	34.9	319,255	98.8	68.0
Montessori	1.7	345	95.3	76.5
Special program emphasis	42.9	11,578	98.4	76.9
Special education	59.1	6,320	59.7	17.1
Vocational/technical	83.5	372	72.2	†
Alternative	22.8	9,998	89.8	32.5
Early childhood	†	†	†	†
Size (number of students)				
Less than 50	18.8	9,051	81.9	38.2
50–149	32.5	26,865	90.0	50.9
150–299	32.4	46,693	95.9	69.5
300–499	44.5	60,972	98.9	83.3
500–749	74.7	81,070	99.3	88.8
750 or more	89.6	123,582	98.8	89.8
Region				
Northeast	28.9	88,816	96.6	59.4
Midwest	22.7	74,924	97.8	67.1
South	38.0	119,843	97.8	60.5
West	29.0	64,651	96.8	61.8

See notes at end of table.

Table 13. Percentage of private schools with 12th-graders, number of graduates, graduation rate, and percentage of graduates who attended 4-year colleges, by selected school characteristics: United States, 2016–17—Continued

Selected school characteristic	Percent of schools with 12th-graders in 2016–17	Number of 2016–17 graduates	2016–17 graduation rate ¹	Percent of 2016–17 graduates who attended 4-year colleges by fall 2017
Urbanicity type				
City	31.2	163,838	97.6	68.5
Suburban	28.3	132,412	97.2	63.9
Town	31.7	15,800	96.9	56.9
Rural	32.9	36,184	96.6	50.9

† Not applicable.

‡ Reporting standards not met. There were fewer than 15 sample cases.

¹The 2016–17 graduation rate is the percent of 12th graders enrolled around October 1, 2016 who graduated in 2016–17.

²Includes the schools that reported 12th grade enrollment for 2016–17, but were elementary in 2017–18 (less than 1 percent).

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through twelve (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 14. Number of private schools, students, and teachers (headcount), by school membership in private school associations: United States, 2017–18

Association	Schools	Students	Teachers
Total	32,461	4,898,154	531,962
None	10,750	850,252	98,767
Religious			
Accelerated Christian Education	833	39,147	5,121
American Association of Christian Schools	706	74,344	8,790
Association of Christian Schools International	2,372	499,447	51,604
Association of Christian Teachers and Schools	181	31,814	2,974
Association of Classical and Christian Schools	330	57,417	8,350
Christian Schools International	294	75,761	7,315
Council of Islamic Schools in North America	33	6,044	796
Evangelical Lutheran Education Association	130	12,627	1,359
Friends Council on Education	63	15,289	2,386
General Conference of the Seventh-Day Adventist Church	461	34,861	3,217
Islamic School League of America	84	15,406	2,030
Jesuit Secondary Education Association	78	52,760	4,444
National Association of Episcopal Schools	256	93,367	12,096
National Catholic Educational Association	5,259	1,532,426	125,759
National Christian School Association	144	31,462	3,063
National Society of Hebrew Day Schools	275	82,868	11,568
Oral Roberts University Educational Fellowship	43	7,566	874
The Jewish Community Day School Network	101	21,918	3,732
Solomon Schechter Day School Association	44	9,178	1,464
Southern Baptist Association of Christian Schools	118	28,162	2,974
Other religious school associations	1,691	320,934	32,519
Special emphasis			
American Montessori Society	1,186	64,246	12,458
Association Montessori International	715	41,817	5,124
Other Montessori associations	750	23,751	5,535
Association of Military Colleges and Schools	‡	‡	‡
Association of Waldorf Schools of North America	161	17,051	2,977
National Association of Private Special Education Centers	210	18,407	3,369
Other associations for exceptional children	116	9,642	1,832
European Council for International Schools	‡	‡	‡
National Association for the Education of Young Children	940	77,161	9,968
National Association of Laboratory Schools	‡	‡	‡
National Coalition of Girls' Schools	145	65,241	8,530
Other special emphasis school associations	904	133,834	16,722
Other school associations or organizations			
Alternative School Network	23	1,680	200
National Association of Independent Schools	1,573	657,218	89,919
State or regional independent school association	1,850	569,945	69,946
National Independent Private School Association	220	37,153	4,508
The Association of Boarding Schools	282	101,113	15,271
Other school associations	4,846	895,536	98,228

‡ Reporting standards not met. There are fewer than 15 sample cases.

NOTE: Details do not sum to total because private schools may belong to more than one association. These estimates include private schools that provide instruction for one or more of grades kindergarten through twelve (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table 15. Number of private schools, students, full-time equivalent (FTE) teachers, and 2016–17 high school graduates, by state: United States, 2017–18

State	Schools	Students	FTE teachers	High school graduates 2016–17
United States	32,461	4,898,154	482,325	348,234
Alabama	370	60,554	5,893	4,584
Alaska	54	3,422	408	‡
Arizona	333	48,039	4,304	3,565
Arkansas	231!	24,565	2,456	1,681
California	3,339	559,217	51,491	41,309
Colorado	406	42,562	5,070	2,961
Connecticut	366	56,600	7,837	5,951
Delaware	162!	22,679!	2,531!	1,389
District of Columbia	58	13,208	1,697	1,059
Florida	2,869	401,068	37,964	26,903
Georgia	841	136,174	14,991	10,101
Hawaii	132	37,270	3,566	3,510
Idaho	279	16,844	1,824	890
Illinois	1,352	215,524	19,195	14,446
Indiana	907	128,032	10,370	6,612
Iowa	318	45,115	4,033	2,810
Kansas	203	39,190	3,345	2,869
Kentucky	425	74,925	7,300	7,256!
Louisiana	534	129,206	10,944	8,698
Maine	139	16,977	1,988	2,529
Maryland	754	133,796	14,055	9,833
Massachusetts	661	107,482	14,537	10,697
Michigan	837	126,967	10,936	7,932
Minnesota	805	113,829	9,636	6,259
Mississippi	201	41,492	3,800	3,028
Missouri	778	116,760	10,104	8,251
Montana	117	8,420	1,041	530
Nebraska	272	46,301	4,424!	3,897!
Nevada	138	20,723	1,830	1,332
New Hampshire	351	25,482	3,461	2,836
New Jersey	1,096	178,864	18,993	15,071
New Mexico	‡	‡	‡	1,085
New York	1,688	419,145	43,291	31,022
North Carolina	644	109,461	11,730	6,816
North Dakota	50	7,676	791	‡
Ohio	1,425	212,807	18,188	14,641
Oklahoma	152	26,916	2,789	1,769
Oregon	403	43,642	4,414	3,262
Pennsylvania	2,502	246,773	23,630	18,062
Rhode Island	105	16,666	1,751	1,776
South Carolina	391	49,788	5,622	3,260
South Dakota	76	10,166	1,001	686
Tennessee	490	85,576	9,204	7,786
Texas	2,090	278,641	31,300	17,385
Utah	152	19,091	1,818	1,687

See notes at end of table.

Table 15. Number of private schools, students, full-time equivalent (FTE) teachers, and 2016–17 high school graduates, by state: United States, 2017–18—Continued

State	Schools	Students	FTE teachers	High school graduates 2016–17
Vermont	99	8,404	1,123	873
Virginia	823	105,335	11,714	7,439
Washington	622	82,486	7,869	4,330
West Virginia	123	12,538	1,278	856
Wisconsin	914	133,103	11,278	6,157
Wyoming	35	1,608	220	‡

! Interpret data with caution. The coefficient of variation for this estimate is between 30 and 50 percent (i.e., the standard error is at least 30 percent and less than 50 percent of the estimate).

‡ Reporting standards not met. There are fewer than 15 sample cases or the coefficient of variation for this estimate is 50 percent or greater.

NOTE: Detail may not sum to totals because of rounding or missing values in cells with too few sample cases. These estimates include private schools that provide instruction for one or more of grades kindergarten through twelve (or comparable ungraded levels).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Appendix A—Glossary

Full-time-equivalent (FTE)

Full-time-equivalent (FTE) quantifies teachers in proportion to a full-time teacher. Private school teachers are assigned an FTE based on respondent-provided information on the number of teachers in each full-time and part-time work status category in item 10.

- *FTE = 1.000*: A teacher works full time.
- *FTE = .875*: A teacher works at least 3/4 time but less than full time.
- *FTE = .625*: A teacher works at least 1/2 time but less than 3/4 time.
- *FTE = .375*: A teacher works at least 1/4 time but less than 1/2 time.
- *FTE = .125*: A teacher works less than 1/4 time.

The number of FTE teachers is calculated by summing the number of FTEs in each work status category.

Graduation rate

The graduation rate is the number of 2016–17 graduates divided by the number of 12th-grade students enrolled around October 1, 2016.

Kindergarten-terminal school

A school is kindergarten-terminal (k-terminal) if kindergarten is the highest grade offered at the school.

Private school

A private school is a school that is not supported primarily by public funds. It must provide classroom instruction for one or more of grades K–12 (or comparable ungraded levels) and have one or more teachers. Organizations or institutions that provide support for home schooling but do not offer classroom instruction for students are not included.

Program emphasis

Private schools are classified by respondents in item 12a according to one of seven types of program emphasis that best describes the school:

- *Regular*: The Private School Survey (PSS) questionnaire does not provide a definition of this term. Regular schools do not specialize in special, vocational/technical, or alternative education; or in having a Montessori or special program emphasis, although they may offer these programs in addition to the regular curriculum.
- *Montessori*: The PSS questionnaire does not provide a definition of this term. Montessori schools provide instruction using Montessori teaching methods.

- *Special program emphasis:* A science/mathematics school, a performing arts high school, a foreign language immersion school, and a talented/gifted school are examples of schools that offer a special program emphasis.
- *Special education:* Special education schools primarily serve students with disabilities.
- *Career/Technical/Vocational:* Career/technical/vocational schools primarily serve students who are being trained for occupations.
- *Alternative:* Alternative schools provide nontraditional education. They fall outside the categories of regular, special education, and vocational education.
- *Early childhood:* Early childhood program schools serve students in prekindergarten, kindergarten, transitional (or readiness) kindergarten, and/or transitional first (or prefirst) grade.

Race/ethnicity

Private school students are classified by respondents in item 6 into seven categories:

- *Hispanic or Latino:* A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Used interchangeably with the shortened term Hispanic.
- *American Indian or Alaska Native:* A person having origins in any of the original peoples of North and South America (including Central America), not of Hispanic origin. Used interchangeably with the shortened term American Indian.
- *Asian:* A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam, not of Hispanic origin.
- *Black or African American:* A person having origins in any of the black racial groups of Africa, not of Hispanic origin. Used interchangeably with the shortened term Black.
- *Native Hawaiian or Other Pacific Islander:* A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands, not of Hispanic origin. Used interchangeably with the shortened term Pacific Islander.
- *White:* A person having origins in any of the original peoples of Europe, the Middle East, or North Africa, not of Hispanic origin.
- *Two or more races:* A person identifying himself or herself as of two or more of the following race groups: American Indian, Asian, Black, Pacific Islander, or White, not of Hispanic origin.

Region

Private schools are assigned to one of four geographic regions:

- *Northeast:* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania;

- *Midwest*: Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas;
- *South*: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas; and
- *West*: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii.

School level

Private schools are classified using respondent-provided highest and lowest grades in the school according to one of three instructional levels:

- *Elementary*: A school is elementary if it has one or more of grades K–6 and does not have any grade higher than grade 8; for example, schools with grades PK–K, K–6, 1–3, or 6–8 are classified as elementary schools.
- *Secondary*: A school is secondary if it has one or more of grades 7–12 and does not have any grade lower than grade 7; for example, schools with grades 9–12, 7–8, 10–12, or 7–9 are classified as secondary schools.
- *Combined*: A school is classified as combined if it has one or more of grades K–6 and one or more of grades 9–12; for example, schools with grades K–12, 6–12, 6–9, or 1–12 are classified as having combined grades. Schools in which all students are ungraded (i.e., not classified by standard grade levels) are also classified as combined.

Teacher

Any full-time or part-time school staff member who teaches one or more regularly scheduled classes in any of grades K–12 (or comparable ungraded levels).

Transitional kindergarten or transitional first

Extra year of school for either kindergarten-age children who are judged not ready for kindergarten, or for children who have attended kindergarten but have been judged not ready for the first grade.

Typology

Private schools are assigned to one of three major categories (Catholic, other religious, or nonsectarian) and, within each major category, one of three subcategories based on the school’s religious affiliation provided by respondents in item 14.

- *Catholic*: Catholic schools are categorized according to governance, provided by Catholic school respondents in item 14c, into *parochial*, *diocesan*, and *private* schools.
- *Other religious*: Other religious schools have a religious orientation or purpose, but are not Roman Catholic. Other religious schools are categorized according to religious association membership, provided by respondents in item 15, into Conservative Christian, other affiliated and unaffiliated schools. *Conservative Christian* schools are those “Other religious” schools with membership in at least one of four associations:

Accelerated Christian Education, American Association of Christian Schools, Association of Christian Schools International, or Oral Roberts University Education Fellowship. *Other affiliated* schools are those “Other religious” schools not classified as Conservative Christian with membership in at least 1 of 11 associations—Association of Christian Teachers and Schools, Christian Schools International, Evangelical Lutheran Education Association, Friends Council on Education, General Conference of the Seventh-Day Adventist Church, Islamic School League of America, National Association of Episcopal Schools, National Christian School Association, National Society for Hebrew Day Schools, Solomon Schechter Day School Association, Southern Baptist Association of Christian Schools—or indicating membership in “other religious school associations.” *Unaffiliated* schools are those “Other religious” schools that have a religious orientation or purpose, but are not classified as Conservative Christian or affiliated.

- *Nonsectarian*: Nonsectarian schools do not have a religious orientation or purpose and are categorized according to program emphasis, provided by respondents in item 12a, into regular, special emphasis, and special education schools. *Regular* schools are those that have a regular elementary/secondary or early childhood program emphasis. *Special emphasis* schools are those that have a Montessori, career/technical/vocational, alternative, or special program emphasis. *Special education* schools are those that have a special education program emphasis.

Ungraded students

Ungraded students are those who are not assigned to a particular grade level (kindergarten, first grade, second grade, etc.). For example, special education centers and alternative schools often classify their students as ungraded. Students in Montessori schools are also considered ungraded if the school assigns them to “primary” and “intermediate” levels instead of specific grades.

Urbanicity type

Urbanicity type is derived from the 12-category, urban-centric locale code (ULOCALE). The urban-centric locale code is based on the school’s physical address (or mailing address if the physical address is not reported) and is a measure of a school’s location relative to populous areas (Geverdt 2018). For this report, the urban-centric locale codes were aggregated into four urbanicity types:

- *City*: The territory inside an urbanized area and inside a principal city, ULOCALE = 11, 12, or 13 (large, midsize, or small city);
- *Suburb*: The territory outside a principal city and inside an urbanized area, ULOCALE = 21, 22, or 23 (large, midsize, or small suburb);
- *Town*: Territory inside an urban cluster, ULOCALE = 31, 32, or 33 (fringe, distant, or remote town); and
- *Rural*: Census-defined rural territory, ULOCALE = 41, 42, or 43 (fringe, distant, or remote rural area).

Appendix B—Technical Notes

Background

The Private School Universe Survey (PSS) is conducted by the National Center for Education Statistics (NCES) of the U.S. Department of Education in order to collect basic information on American private elementary and secondary schools. The PSS grew out of a proposal in 1988, to develop a private school data collection that would improve on the sporadic collection of private school data dating back to 1890 and improve on commercially available private school sampling frames. The PSS is currently designed to generate biennial data on the total number of private schools, teachers, and students, and to build a universe of private schools to serve as a sampling frame for the NCES sample surveys. The PSS was first collected by the U.S. Census Bureau in the 1989–90 school year, with data collections every two years since.

Target Population

The target population for the PSS is all schools located in the 50 states and the District of Columbia that are not supported primarily by public funds, provide classroom instruction for one or more of grades kindergarten through 12 (or comparable ungraded levels), and have one or more teachers. Organizations or institutions that provide support for home schooling, but do not provide classroom instruction, are not included.

Content

The 2017–18 PSS instrument consisted of a single school questionnaire designed to be filled out by school administrators and is available on the PSS website at <http://nces.ed.gov/surveys/pss>. Data collected included enrollment by grade, enrollment by race/ethnicity and sex, number of high school graduates from the previous year, number of teachers, program emphasis, school religious orientation or affiliation, association membership, existence and type of kindergarten program, number of days in the school year and length of the school day, and whether the school has a library media center.

Frame Creation

Because the PSS attempts to include every private school in the United States, a universe list of private schools meeting the PSS definition had to be created for the 2017–18 PSS. Since 1983, NCES has used a dual-frame approach for building its private school universe (Beller 1984). The dual frame consists of a list frame and an area frame.

List Frame

The list-building component was the primary means for improving coverage of private schools. The basis for the 2017–18 PSS list frame was the 25,224 private schools from the 2015–16 PSS list frame and the certainty portion of the area frame. In order to provide coverage of private schools founded since 2015 and to improve coverage of private schools existing in 2017, NCES received and processed membership lists from 29 private school associations and religious denominations. The departments of education from 50 states and the District of Columbia provided lists of private schools. Additional private schools that contacted NCES to be included in the PSS were added as list frame cases.

Schools on private school association membership lists and the state lists were compared to the base list, and any school that did not match a school on the base list was added to the universe list. A total of 40,563 schools were included in the 2017–18 list frame (table B-1).

Table B-1. Number of responding and nonresponding schools, out-of-scope cases, and school response rate, by frame: 2017–18

Response status	List frame	Area frame	Total frame
Total			
Base-weighted	40,563	25,826	66,389
Unweighted	40,563	2,821	43,384
Response			
Base-weighted	22,632	2,241	24,873
Unweighted	22,632	263	22,895
Nonresponse			
Base-weighted	4,906	2,682	7,588
Unweighted	4,906	311	5,217
Out-of-scope			
Base-weighted	13,025	20,903	33,928
Unweighted	13,025	2,247	15,272
Response rate			
Base-weighted	82.2%	45.5%	76.6%
Unweighted	82.2%	45.8%	81.4%

NOTE: Weighted using the inverse of the probability of selection.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Area Frame

To identify private schools that may have been overlooked in the list-building component, a group of geographic areas was selected to be searched for private schools. The United States is divided by the Census Bureau into 2,062 primary sampling units (PSUs), each PSU consisting of a single county, independent city, or group of contiguous counties. The area frame consists of a sample of these 2,062 PSUs.

A total of 124 distinct PSUs (160 counties) were in the 2017–18 PSS area frame sample. Within each of these PSUs, the Census Bureau attempted to find all eligible private schools. A block-by-block listing of all private schools in a sample of PSUs was not attempted. Rather, National Processing Center staff created the frame by using such sources as online yellow pages (yp.com), local Catholic dioceses, local education agencies, and local government offices. The Census Bureau also obtained a list of eligible private schools for area frame sample PSUs from the InfoUSA database.¹ Once the area search lists were constructed, they were matched with the NCES private school universe list. Schools that did match the universe list were deleted from the area frame. A total of 2,821 schools were added to the universe from the area frame in 2017–18 (table B-1).

Data Collection

The data collection for the 2017–18 PSS coincided with the data collection phase of the private school component of the 2017–18 National Teacher and Principal Survey (NTPS). In order to reduce respondent burden during data collection, the PSS items were embedded in the NTPS private school questionnaire and the private schools selected for NTPS received a NTPS

¹ See <http://www.infousa.com/>.

questionnaire only. After the NTPS data collection, PSS records were created for the private schools responding to NTPS from the NTPS data and were merged into the PSS. For the non-NTPS cases the List Frame followed two data collection tracks: non-Amish and non-Mennonite schools that were offered an internet response option and schools that do not use internet or telephones (primarily Amish and Mennonite schools) that never receive any reference to an internet response option. The 2017–18 PSS data collection began on October 2, 2017, with the internet instrument deployment, and the mailout of a letter to non-Amish and non-Mennonite schools describing how to respond to the 2017–18 PSS online with a User ID and password. For Amish and Mennonite schools, this first mailing included information about the PSS and their first paper questionnaire with a return envelope, there was no internet insert letter.

On October 16th, the second mail out occurred. Here, non-Amish and non-Mennonite schools received a paper questionnaire and Amish and Mennonite schools received their second paper questionnaire. Reminder postcards were mailed out to nonresponding Amish and Mennonite schools on October 30, 2017, and to nonresponding non-Amish and non-Mennonite schools on November 13, 2017.

Because Amish and Mennonite schools do not often possess telephones, a field nonresponse follow-up effort targeting these schools ran from January 8 to February 23, 2018. Follow-up of nonresponding non-Amish and non-Mennonite schools was conducted first by computer-assisted telephone interviewing (CATI) February 5 to March 16, 2018. Both nonresponding list frame and nonresponding area frame cases were included in this CATI operation. Finally, from April 9 through May 23, 2018, a field nonresponse follow-up operation was conducted for cases that did not respond during the CATI operation, targeting all list frame and area frame nonresponse cases. The online option was kept open throughout data collection. Data collection for the 2017–18 PSS ended on August 17, 2018.

Of the 43,384 schools included in the 2017–18 PSS, 15,272 cases were considered as out-of-scope (not eligible for the PSS). A total of 22,895 private schools completed a PSS interview, while 5,217 schools failed to respond resulting in an unweighted response rate of 81.4 percent (number of responding schools divided by the number of responding schools plus the number of nonresponding schools).

Of the 66,389 base-weighted schools included in the 2017–18 PSS, 33,928 cases were considered as out-of-scope (not eligible for the PSS). A total of 24,873 base-weighted schools completed a PSS interview, while 7,588 base-weighted schools failed to respond resulting in a base-weighted response rate of 76.6 percent (number of base-weighted responding schools divided by the number of base-weighted responding schools plus the number of base-weighted nonresponding schools).

Unit nonresponse bias analysis

Because NCES Statistical Standard 4-4 requires analysis of unit nonresponse bias for any survey stage with a base-weighted response rate of less than 85 percent, the 2017–18 PSS data file was evaluated for potential bias (Broughman et al. forthcoming). Comparisons between the frame and respondent populations were made before and after the nonresponse weighting adjustments were applied in order to evaluate first the amount of bias measured, and second the extent to which the

adjustments reduced or eliminated nonresponse bias. The following section explains the methodology and summarizes the conclusions.

As outlined in appendix B of the *NCES Statistical Standards*, the degree of nonresponse bias is a function of two factors: the nonresponse rate and how much the respondents and nonrespondents differ on survey variables of interest. The mathematical formulation to estimate bias for a sample mean of variable y is as follows:

$$B(\bar{y}_R) = \bar{y}_R - \bar{y}_T = \left(\frac{n_M}{n_T} \right) (\bar{y}_R - \bar{y}_M)$$

where

\bar{y}_T = the estimated mean based on all eligible sample cases

\bar{y}_R = the estimated mean based only on respondent cases

\bar{y}_M = the estimated mean based only on nonrespondent cases

n_T = the estimated number of cases (i.e., $n_T = n_R + n_M$)

n_M = the estimated number of nonrespondents

n_R = the estimated number of respondents

A variable-free estimate of the bias, referred to as a relative bias, was used to compare biases across all variables included in the analysis. The relative bias for an estimated mean using only the respondent data, \bar{y}_R , is calculated using the following formula:

$$RelB(\bar{y}_R) = \frac{B(\bar{y}_R)}{\bar{y}_R}$$

Relative bias was estimated for variables known for respondents and nonrespondents. There is a very limited amount of information available about nonresponding private schools.

The following steps were followed to compute the relative bias. First, the nonresponse bias was estimated and tested to determine if the bias is significant at the 5 percent level. Second, nonresponse adjustments were applied. The nonresponse adjustments, which are included in the weights, were designed to significantly reduce or eliminate unit nonresponse bias for variables included in the models. Third, after the weights were computed, any remaining bias was estimated for the variables listed above and statistical tests were performed to check the remaining significant nonresponse bias. For this comparison, nonresponse bias was calculated as the difference between the base-weighted sample proportion and the nonresponse-adjusted respondent proportion, which evaluates the effectiveness of each nonresponse adjustment in mitigating nonresponse bias. Schools found to be ineligible for the PSS were excluded from the analysis.

As shown in table B-2, the weighting adjustments eliminated some significant bias. For all respondents, approximately 78 percent of the variable categories were significantly biased before nonresponse weighting adjustments, and approximately 34 percent were significantly biased after adjustments. The average bias was reduced by 58 percent, from 12 percent to 5 percent.

Table B-2. Summary of 2017–18 PSS nonresponse bias statistics

Nonresponse bias statistic	Total
Before nonresponse adjustment ¹	
Mean estimated absolute percent relative bias	11.98
Median estimated absolute percent relative bias	6.65
Percent of variable categories significantly biased	78.13
After nonresponse adjustment ²	
Mean estimated absolute percent relative bias	5.34
Median estimated absolute percent relative bias	1.34
Percent of variable categories significantly biased	34.38

¹The difference between the base-weighted respondents and the base-weighted sample.

²The difference between the nonresponse adjusted respondents and the base-weighted sample.

NOTE: Thirty-one variable categories were used in the nonresponse bias analysis.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Private School Survey (PSS) Data File," 2017–18.

Quality Control and Editing

Data from the interviews went through several edits; the edits consisted of:

- range check to eliminate out-of-range entries;
- pre-edits to check for anomalous results;
- consistency edits to compare data in different fields for consistency;
- edits to verify that skip patterns on the questionnaire had been followed; and
- logic edits where data was added to the questionnaire using information from the same PSS record or from the previous PSS record.

Logic Edits

In the logic edits, data were added to questionnaire records when information was missing or incomplete from these sources:

- *Other items on the 2017–18 PSS*—Based on entries from related items on the questionnaire, assumptions were made about how the respondent should have answered items with missing values. For example, if the respondent did not answer item 9a (length of school day for kindergarten, transitional kindergarten, transitional first grade) and item 4 indicated that the school did not have students enrolled in any of those grades, zero (school does not offer kindergarten) was assigned to item 9a.
- *Data from the 2015–16 PSS*—Data from the 2015–16 PSS were used to fill the items with missing values whenever possible. For example, if the type of school was not reported in item 11 and it had been reported on the 2015–16 PSS, the 2015–16 response was copied to item 11.

In addition to filling items where values were missing, some inconsistencies between items were corrected by ratio adjustment. For records where the number of students in item 6 (students by

race) did not equal the enrollment in item 5, excluding prekindergarten, the item 6 entries were adjusted to be consistent with item 5 (i.e., each entry in item 6 was multiplied by the ratio of the student count in item 6 to the enrollment in item 5, excluding prekindergarten).

Weighting

The survey data from the area-frame component were weighted to reflect the sampling rates (probability of selection) of the PSUs. There were 22,895 interviews and 5,217 cases that were noninterviews. After applying the PSU weight, these became 24,873 interviews and 7,588 noninterviews—the base-weighted response rate was 76.6 percent (table B-1).

Imputation

Item Response

The weighted item response rates for the variables used in this report are all greater than 89 percent. Values were imputed to items with missing data to compensate for item nonresponse.

Imputation

Items still blank after the logic edit were imputed using donor imputation. The imputation process used a hot-deck imputation methodology by extracting data from the record for a school (donor) similar to the nonrespondent. Variables that describe certain characteristics of the schools (e.g., religious affiliation, size, instructional level) were created and used to sort the records and to match incomplete records to those with complete data. Items 12b (whether or not the school was located in a private home that was used primarily as a family residence) and 14 (school association membership) did not go through the donor imputation program. If, after the logic edit, the item was still incomplete, the assumption was made for item 12b that the school was not in a private home, and for item 14 that the school did not belong to any associations. Items 13a and 13c (religious orientation and affiliation) did not go through the donor imputation program. Rather, if values were still missing after the logic edit, the records were reviewed and imputed by an analyst.

Analyst Imputation

For a few items, there were cases where entries were imputed by analysts during data review. The data record, sample file record, and the questionnaire were reviewed and an entry consistent with the information from those sources was imputed. This procedure was used when (1) there was no suitable donor found, (2) the computer method produced an imputed entry that was unacceptable, and (3) the nature of the item required an actual review of the data rather than a computer-generated value. All imputed values are marked with an imputation flag on the data files.

Sampling Error

The standard error indicates how much variability there is in the population of possible estimates of a parameter for a given sample size. Standard errors are 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.

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 squared error of the replicate estimates around the full sample provides an estimate of the variance of the statistic (Wolter 1985). A computer program (SUDAAN), developed by Research Triangle Institute, was used to calculate the estimates of standard errors. For PSS, only the area frame contributes to the standard error. Since all list-frame cases are included in the PSS, the list frame component of the standard error is always zero (0). Standard errors for statistics in each table are presented in corresponding tables in appendix C.

Tests of Significance

The tests of significance used in this analysis are based on Student's *t* statistics. The *t* statistic between estimates from various independent subgroups presented in the tables can be computed by using the following formula:

$$t = \frac{x_1 - x_2}{\sqrt{SE_1^2 + SE_2^2}}$$

where x_1 and x_2 are the estimates to be compared (e.g., the means of two groups) and SE_1 and SE_2 are their corresponding standard errors.

As the number of comparisons that are conducted at the same significance increases, it becomes more likely that at least one of the estimated differences becomes significant merely by chance, that is, will be erroneously identified as significantly different from zero. Even when there is no statistical difference between the estimates or percentages being compared, there is a 5 percent chance of getting a significant *t* value of 1.96 from sampling error alone. As the number of comparisons increases, the incidence of this type of error also increases.

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. 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. While sampling theory can be used to estimate the sampling variability of an estimate, nonsampling errors usually require either an experiment conducted as part of the data collection procedure or use of data external to the study.

Undercoverage in the list and area frames is another possible source of nonsampling error. To reduce the possible bias caused by undercoverage in the list frame, 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 are based on two category types: (1) surveys based on a sample from the frame or (2) surveys based on the entire frame (universe surveys). 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 three cases must be used in developing the estimate. PSS has pieces of both categories: (1) an area-frame sample of 124 PSUs which collects data on schools not on the list frame and (2) a complete census of schools belonging to 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 estimates reported in a PSS table must be based on at least 15 schools. Some of the estimates in this report are footnoted with “Interpret data with caution. The coefficient of variation is between 30 and 50 percent.” The coefficient of variation measures the precision of an estimate and is defined as the standard error of an estimate divided by the value of the estimate.

Appendix C—Standard Error Tables

Table C-1. Standard errors for Table 1: Number and percentage distribution of private schools, students, and full-time equivalent (FTE) teachers, by selected school characteristics: United States, 2017–18

Selected school characteristic	Schools		Students		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	558.7	†	62,228.2	†	5,669.2	†
Private school typology						
Catholic	147.3	0.5	37,266.3	0.6	2,961.2	0.5
Parochial	100.9	0.3	24,900.4	0.4	1,735.9	0.3
Diocesan	111.1	0.4	28,982.1	0.5	2,811.3	0.5
Private	22.6	0.1	6,184.3	0.2	868.7	0.2
Other religious	319.3	0.6	32,745.7	0.4	3,057.4	0.4
Conservative Christian	107.5	0.4	11,198.2	0.2	1,134.3	0.2
Other affiliated	100.5	0.3	23,488.8	0.4	2,105.5	0.4
Unaffiliated	320.3	0.8	21,896.4	0.4	1,888.8	0.3
Nonsectarian	341.8	0.7	22,133.7	0.4	2,539.1	0.4
Regular	131.6	0.4	15,379.0	0.3	1,285.4	0.3
Special emphasis	257.1	0.7	14,278.0	0.3	1,743.6	0.3
Special education	96.5	0.3	1,755.0	0.0	344.9	0.1
School level						
Elementary	460.0	0.8	45,290.0	0.6	3,690.6	0.6
Secondary	91.8	0.3	16,013.0	0.4	2,330.2	0.5
Combined	299.6	0.8	33,622.7	0.5	3,496.2	0.5
Program emphasis						
Regular elementary/secondary	384.6	0.8	56,416.3	0.3	4,779.6	0.3
Montessori	254.2	0.7	12,624.5	0.2	1,369.6	0.3
Special program emphasis	72.7	0.2	6,280.4	0.1	886.0	0.2
Special education	98.3	0.3	1,766.8	0.0	353.1	0.1
Vocational/technical	0.0	#	0.0	#	0.0	#
Alternative	96.0	0.3	7,138.6	0.1	851.2	0.2
Early childhood	138.2	0.4	1,920.1	0.0	198.5	0.0
Size (number of students)						
Less than 50	343.5	0.6	8,314.9	0.2	1,442.5	0.3
50–149	210.7	0.5	18,381.5	0.3	2,481.9	0.4
150–299	198.6	0.6	38,052.1	0.6	3,021.3	0.5
300–499	77.5	0.2	29,679.0	0.5	2,273.8	0.4
500–749	34.8	0.1	22,084.9	0.4	2,192.5	0.4
750 or more	18.5	0.1	16,829.1	0.3	1,634.7	0.3
Region						
Northeast	159.6	0.5	15,193.4	0.4	967.6	0.3
Midwest	358.3	0.9	39,733.4	0.7	3,476.0	0.6
South	350.5	0.8	34,897.8	0.6	3,465.1	0.6
West	188.3	0.6	29,067.1	0.5	2,667.2	0.5
Urbanicity type						
City	221.3	0.6	45,658.4	0.7	3,769.7	0.6
Suburban	300.3	0.8	28,537.8	0.6	2,703.6	0.5
Town	149.5	0.4	23,033.4	0.4	2,293.6	0.4
Rural	335.8	0.9	19,553.1	0.4	2,234.6	0.4

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-2. Standard errors for Table 2: Number and percentage distribution of private schools, students, and full-time equivalent (FTE) teachers, by religious or nonsectarian orientation of school: United States, 2017–18

Religious or nonsectarian orientation	Schools		Students		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	558.7	†	62,228.2	†	5,669.2	†
Religious orientation	380.4	0.73	54,976.4	0.40	4,671.0	0.43
Roman Catholic	147.3	0.45	37,266.3	0.56	2,961.2	0.50
African Methodist Episcopal	0.0	0.01	0.0	0.01	0.0	0.01
Amish	92.8	0.28	3,281.0	0.07	174.5	0.04
Assembly of God	76.2	0.23	7,124.5	0.14	862.1	0.18
Baptist	98.8	0.31	3,364.9	0.08	652.7	0.13
Brethren	0.0	#	0.0	#	0.0	#
Calvinist	0.0	#	0.0	0.01	0.0	#
Christian (unspecified)	131.9	0.36	16,928.8	0.31	1,479.8	0.27
Church of Christ	87.6	0.27	2,189.4	0.04	262.7	0.05
Church of God	22.0	0.07	616.7	0.01	44.0	0.01
Church of God in Christ	†	†	†	†	†	†
Church of the Nazarene	10.4	0.03	176.3	#	30.1	0.01
Disciples of Christ	†	†	†	†	†	†
Episcopal	16.1	0.05	11,147.4	0.22	1,244.5	0.25
Friends	0.0	#	0.0	#	0.0	0.01
Greek Orthodox	0.0	#	0.0	#	0.0	#
Islamic	0.0	0.01	0.0	0.01	0.0	0.01
Jewish	33.7	0.10	4,344.7	0.10	140.8	0.07
Latter Day Saints	†	†	†	†	†	†
Lutheran Church—Missouri Synod	87.9	0.25	12,026.3	0.23	845.2	0.17
Evangelical Lutheran Church in America	0.0	0.01	0.0	#	0.0	#
Wisconsin Evangelical Lutheran Synod	102.9	0.31	5,504.3	0.11	663.6	0.14
Other Lutheran	0.0	#	0.0	#	0.0	#
Mennonite	162.5	0.50	14,839.8	0.30	1,295.8	0.27
Methodist	50.4	0.15	6,023.3	0.12	122.0	0.03
Pentecostal	35.7	0.11	2,886.3	0.06	234.5	0.05
Presbyterian	0.0	0.01	0.0	0.01	0.0	0.01
Seventh-Day Adventist	61.6	0.20	1,848.7	0.04	431.4	0.09
Other	38.5	0.12	2,932.1	0.06	407.9	0.08
Nonsectarian	341.8	0.73	22,133.7	0.40	2,539.1	0.43

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-3. Standard errors for Table 3: Percentage distribution of private schools within selected school characteristics, by program emphasis: United States, 2017–18

Selected school characteristic	Regular elementary/secondary	Montessori	Special program emphasis	Special education	Vocational/technical programs	Alternative	Early childhood
Total	0.77	0.71	0.22	0.27	#	0.29	0.41
Private school typology							
Catholic	0.26	0.21	0.13	0.02	†	0.02	0.01
Parochial	0.08	†	†	†	0.00	†	†
Diocesan	0.52	0.44	0.26	0.03	0.00	†	†
Private	0.23	0.06	0.05	†	†	0.06	†
Other religious	0.54	0.03	0.43	0.05	†	0.38	0.50
Conservative Christian	0.20	†	0.03	0.03	0.00	0.09	0.04
Other affiliated	1.84	0.03	1.97	0.02	0.00	0.12	0.07
Unaffiliated	1.26	0.07	0.06	0.10	†	0.73	0.93
Nonsectarian	0.81	1.79	0.34	0.79	†	0.76	0.87
Regular	1.78	†	†	†	†	†	1.78
Special emphasis	†	2.53	0.95	†	†	2.07	†
Special education	†	†	†	0.00	†	†	†
School level							
Elementary	1.11	0.93	0.16	0.13	†	0.40	0.63
Secondary	0.97	†	0.14	0.77	†	0.58	†
Combined	1.18	0.99	0.67	0.70	†	0.46	†
Size (number of students)							
Less than 50	1.28	1.29	0.47	0.64	†	0.43	0.94
50–149	0.99	0.90	0.12	0.22	†	0.67	0.02
150–299	1.12	1.15	0.40	0.09	†	0.39	†
300–499	0.37	†	0.36	0.02	†	0.02	†
500–749	0.12	†	0.08	†	0.00	†	0.00
750 or more	0.12	0.00	0.08	†	0.00	†	†
Region							
Northeast	0.71	0.63	0.32	0.36	†	0.74	0.59
Midwest	1.82	1.76	0.29	0.10	†	0.33	0.26
South	1.47	0.90	0.17	0.68	†	0.57	0.96
West	1.43	2.15	0.98	0.50	†	0.48	0.90
Urbanicity type							
City	0.83	0.65	0.22	0.41	†	0.42	0.84
Suburban	0.77	0.75	0.23	0.32	†	0.40	0.64
Town	2.54	2.61	0.12	0.12	†	0.94	0.15
Rural	2.12	1.83	0.86	0.73	†	0.46	0.61

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-4. Standard errors for Table 4: Number and percentage distribution of private schools, by urbanicity type and selected school characteristics: United States, 2017–18

Selected school characteristic	Total		City		Suburban		Town		Rural	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	558.7	†	221.3	†	300.3	†	149.5	†	335.8	†
Private school typology										
Catholic	147.3	0.45	69.5	0.66	69.0	0.65	109.5	2.86	34.7	0.59
Parochial	100.9	0.29	57.3	0.52	22.1	0.18	72.2	2.33	34.7	0.50
Diocesan	111.1	0.36	28.2	0.29	67.0	0.58	82.4	2.57	0.0	0.14
Private	22.6	0.09	19.7	0.21	11.0	0.12	0.0	0.10	0.0	0.09
Other religious	319.3	0.64	117.2	0.71	143.7	0.70	43.1	2.45	300.9	1.99
Conservative Christian	107.5	0.38	11.9	0.21	56.9	0.53	42.9	1.60	78.6	1.24
Other affiliated	100.5	0.30	52.3	0.49	13.1	0.14	0.0	0.46	84.2	1.16
Unaffiliated	320.3	0.78	104.8	0.77	125.4	0.74	4.1	0.93	289.4	2.55
Nonsectarian	341.8	0.73	128.0	0.78	180.4	0.72	92.0	2.81	147.6	1.91
Regular	131.6	0.36	77.2	0.67	72.9	0.41	42.9	1.49	21.9	0.48
Special emphasis	257.1	0.67	94.4	0.72	112.2	0.73	81.4	2.68	136.6	1.81
Special education	96.5	0.27	42.4	0.41	50.4	0.31	0.0	0.11	51.3	0.73
School level										
Elementary	460.0	0.82	158.5	0.68	212.6	0.73	106.7	2.77	328.3	2.95
Secondary	91.8	0.30	13.8	0.25	41.9	0.27	51.8	1.79	61.6	0.89
Combined	299.6	0.76	105.8	0.70	111.7	0.63	91.1	2.63	201.1	2.81
Program emphasis										
Regular elementary/secondary	384.6	0.77	135.5	0.83	149.7	0.77	125.4	2.54	299.2	2.12
Montessori	254.2	0.71	81.7	0.65	100.1	0.75	77.1	2.61	135.1	1.83
Special program emphasis	72.7	0.22	21.9	0.22	32.0	0.23	0.0	0.12	61.5	0.86
Special education	98.3	0.27	42.4	0.41	53.8	0.32	0.0	0.12	51.3	0.73
Vocational/technical	0.0	#	†	†	†	†	†	†	†	†
Alternative	96.0	0.29	43.3	0.42	58.6	0.40	26.1	0.94	30.1	0.46
Early childhood	138.2	0.41	93.4	0.84	86.9	0.64	0.0	0.15	42.9	0.61
Size (number of students)										
Less than 50	343.5	0.56	108.7	0.86	210.2	0.86	56.9	2.17	264.9	1.45
50–149	210.7	0.45	54.5	0.60	121.4	0.71	99.1	2.70	120.2	1.26
150–299	198.6	0.55	155.4	1.18	53.7	0.61	96.4	2.95	57.8	0.88
300–499	77.5	0.24	56.0	0.49	45.7	0.37	0.0	0.22	0.0	0.12
500–749	34.8	0.12	18.1	0.17	29.7	0.26	0.0	0.07	0.0	0.05
750 or more	18.5	0.07	18.5	0.18	0.0	0.06	†	†	0.0	0.02
Region										
Northeast	159.6	0.52	40.6	0.46	67.3	0.75	70.2	2.31	131.0	1.82
Midwest	358.3	0.90	110.6	0.91	69.2	0.65	104.7	2.75	255.0	2.66
South	350.5	0.85	98.9	0.90	270.3	1.46	67.9	2.25	134.7	1.91
West	188.3	0.57	159.0	1.16	88.3	0.74	42.9	1.57	111.4	1.50

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-5. Standard errors for Table 5: Number and percentage distribution of private school students, by urbanicity type and selected school characteristics: United States, 2017–18

Selected school characteristic	Total		City		Suburban		Town		Rural	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	62,228.2	†	45,658.4	†	28,537.8	†	23,033.4	†	19,553.1	†
Private school typology										
Catholic	37,266.3	0.56	21,658.9	0.84	24,126.6	0.90	22,008.9	3.62	1,977.3	0.67
Parochial	24,900.4	0.45	15,861.3	0.66	11,323.6	0.50	15,372.5	4.02	1,977.3	0.39
Diocesan	28,982.1	0.54	9,120.6	0.39	22,037.0	1.04	15,750.5	3.98	0.0	0.21
Private	6,184.3	0.17	6,147.6	0.33	672.8	0.13	0.0	0.18	0.0	0.22
Other religious	32,745.7	0.41	24,968.9	0.68	13,436.1	0.52	730.1	2.52	18,950.0	1.53
Conservative Christian	11,198.2	0.24	5,521.5	0.26	8,775.9	0.42	729.3	0.99	3,092.5	0.84
Other affiliated	23,488.8	0.45	18,356.7	0.76	2,246.4	0.19	0.0	0.65	14,472.0	2.46
Unaffiliated	21,896.4	0.36	15,714.8	0.59	7,915.2	0.33	32.9	0.90	11,805.7	1.80
Nonsectarian	22,133.7	0.40	17,599.5	0.62	11,269.1	0.64	6,752.6	2.12	4,288.0	1.06
Regular	15,379.0	0.31	12,837.1	0.55	8,184.2	0.50	5,358.9	1.70	3,809.1	0.87
Special emphasis	14,278.0	0.27	11,370.9	0.48	7,235.8	0.36	4,108.5	1.31	1,637.7	0.34
Special education	1,755.0	0.04	1,360.2	0.07	848.8	0.05	0.0	0.06	1,093.6	0.22
School level										
Elementary	45,290.0	0.58	26,263.6	0.62	22,761.0	0.78	20,750.2	3.70	12,115.9	1.93
Secondary	16,013.0	0.37	1,159.6	0.38	13,942.6	0.71	7,566.9	2.29	1,848.7	0.56
Combined	33,622.7	0.48	25,923.9	0.64	12,208.5	0.55	6,535.2	3.09	16,345.0	1.99
Program emphasis										
Regular elementary/secondary	56,416.3	0.30	40,633.4	0.46	25,779.1	0.44	22,664.0	1.37	19,461.9	0.62
Montessori	12,624.5	0.25	11,210.4	0.50	2,687.4	0.14	3,673.2	1.17	1,234.2	0.24
Special program emphasis	6,280.4	0.13	657.6	0.08	6,021.0	0.30	0.0	0.16	1,661.1	0.33
Special education	1,766.8	0.04	1,360.2	0.08	872.9	0.05	0.0	0.06	1,093.6	0.22
Vocational/technical	0.0	#	†	†	†	†	†	†	†	†
Alternative	7,138.6	0.15	2,669.7	0.13	4,972.5	0.25	1,840.3	0.60	1,612.5	0.31
Early childhood	1,920.1	0.04	1,621.8	0.08	800.4	0.04	0.0	0.02	600.2	0.12
Size (number of students)										
Less than 50	8,314.9	0.16	2,231.7	0.11	2,717.5	0.14	787.5	0.54	7,128.5	1.14
50–149	18,381.5	0.33	4,851.8	0.26	11,996.3	0.58	10,140.1	3.16	7,536.1	1.18
150–299	38,052.1	0.63	26,088.7	0.99	11,124.5	0.60	20,666.3	4.50	15,028.7	2.22
300–499	29,679.0	0.53	19,850.6	0.74	19,647.3	0.87	0.0	1.03	0.0	0.48
500–749	22,084.9	0.43	12,895.7	0.50	17,928.9	0.85	0.0	0.47	0.0	0.34
750 or more	16,829.1	0.34	16,829.1	0.69	0.0	0.27	†	†	0.0	0.24
Region										
Northeast	15,193.4	0.36	1,147.0	0.40	14,530.4	0.66	10,139.8	3.01	5,212.8	1.08
Midwest	39,733.4	0.66	28,171.2	1.08	13,914.0	0.64	20,340.3	3.72	11,164.1	1.77
South	34,897.8	0.59	21,735.6	0.92	19,486.5	0.77	3,668.7	2.17	15,036.0	1.93
West	29,067.1	0.53	28,588.8	1.08	5,472.8	0.34	729.3	0.86	2,105.7	0.53

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-6. Standard errors for Table 6: Number and percentage distribution of private school students, by grade and private school typology: United States, 2017–18

Private school typology	Kindergarten		First grade		Second grade		Third grade		Fourth grade	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,889.6	†	6,041.6	†	5,905.9	†	6,167.4	†	5,831.5	†
Catholic	3,694.0	0.63	3,862.9	0.74	3,904.3	0.71	4,057.8	0.68	4,007.7	0.70
Parochial	2,420.4	0.48	2,758.0	0.67	2,601.4	0.63	2,977.0	0.69	2,954.2	0.69
Diocesan	2,690.0	0.53	2,640.7	0.66	2,825.0	0.70	2,541.0	0.63	2,594.3	0.62
Private	748.7	0.16	945.8	0.25	945.8	0.26	945.8	0.26	0.0	0.05
Other religious	4,148.7	0.59	3,450.2	0.67	3,214.5	0.65	3,216.9	0.62	3,173.6	0.62
Conservative Christian	1,032.2	0.29	717.8	0.29	833.6	0.29	812.5	0.29	869.0	0.28
Other affiliated	2,783.8	0.56	2,402.3	0.62	1,895.4	0.53	2,083.4	0.57	2,313.7	0.62
Unaffiliated	3,306.6	0.60	2,608.8	0.60	2,671.0	0.63	2,561.5	0.58	2,257.2	0.52
Nonsectarian	3,870.2	0.67	1,771.5	0.47	1,562.9	0.44	1,287.0	0.40	1,294.3	0.42
Regular	2,818.4	0.55	1,362.8	0.36	1,146.5	0.32	1,040.8	0.30	1,070.8	0.32
Special emphasis	2,366.3	0.46	1,099.0	0.30	1,019.1	0.29	730.0	0.21	700.0	0.21
Special education	134.6	0.03	170.4	0.05	182.1	0.05	109.4	0.04	92.3	0.03

Private school typology	Fifth grade		Sixth grade		Seventh grade		Eighth grade		Ninth grade	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	5,810.6	†	6,861.0	†	6,790.9	†	6,444.0	†	4,554.4	†
Catholic	4,031.9	0.71	4,091.5	0.72	4,249.4	0.80	3,811.5	0.74	3,728.5	0.62
Parochial	3,259.9	0.75	3,350.6	0.74	2,277.4	0.56	2,287.9	0.56	900.7	0.23
Diocesan	2,293.0	0.57	2,250.7	0.56	3,299.6	0.77	2,659.8	0.63	3,618.1	0.78
Private	198.5	0.07	165.5	0.09	1,291.4	0.33	1,288.7	0.33	0.0	0.25
Other religious	2,955.4	0.59	3,557.6	0.55	3,416.7	0.62	3,493.6	0.61	2,073.5	0.50
Conservative Christian	844.9	0.28	1,662.6	0.41	2,069.3	0.48	2,161.6	0.49	701.7	0.21
Other affiliated	2,046.6	0.55	2,244.4	0.58	1,782.3	0.46	1,891.5	0.47	1,676.9	0.42
Unaffiliated	2,269.9	0.53	2,446.4	0.52	2,154.2	0.53	2,029.6	0.51	870.8	0.23
Nonsectarian	1,668.5	0.48	2,065.8	0.53	2,028.1	0.45	2,006.9	0.43	1,322.5	0.38
Regular	1,408.8	0.39	1,657.8	0.42	1,721.8	0.37	1,710.8	0.35	951.2	0.29
Special emphasis	869.2	0.25	1,195.6	0.32	994.8	0.27	963.4	0.26	770.8	0.20
Special education	147.6	0.05	184.1	0.06	88.0	0.04	130.9	0.05	214.7	0.06

Private school typology	Tenth grade		Eleventh grade		Twelfth grade		Ungraded	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,257.4	†	4,572.2	†	4,200.3	†	12,113.1	†
Catholic	3,681.1	0.60	4,109.7	0.68	3,682.6	0.63	0.0	1.40
Parochial	994.8	0.26	1,062.0	0.28	860.4	0.23	0.0	0.21
Diocesan	3,544.1	0.77	3,970.1	0.87	3,580.6	0.80	0.0	0.74
Private	0.0	0.23	0.0	0.25	0.0	0.23	0.0	0.45
Other religious	1,662.5	0.44	1,638.5	0.48	1,778.5	0.48	4,667.9	5.83
Conservative Christian	764.7	0.23	501.8	0.20	767.2	0.24	1,345.5	1.90
Other affiliated	1,330.3	0.34	1,325.7	0.34	1,355.5	0.35	0.0	0.25
Unaffiliated	543.2	0.16	748.8	0.22	770.7	0.22	4,469.7	5.59
Nonsectarian	1,059.8	0.34	1,169.4	0.37	1,011.2	0.34	11,181.9	6.11
Regular	832.6	0.27	947.6	0.30	705.2	0.25	934.3	1.73
Special emphasis	442.5	0.12	556.2	0.15	476.6	0.13	11,107.8	10.20
Special education	180.4	0.06	204.1	0.06	233.0	0.07	812.7	5.35

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-7. Standard errors for Table 7: Average private school size, by school level and selected school characteristics: United States, 2017–18

Selected school characteristic	Average number of students			
	Total	Elementary	Secondary	Combined
Total	1.80	1.94	7.45	5.14
Private school typology				
Catholic	2.72	2.74	16.75	9.59
Parochial	5.16	4.64	0.00	35.16
Diocesan	3.54	3.49	34.02	9.16
Private	3.07	6.68	0.00	0.00
Other religious	2.17	2.26	9.22	5.72
Conservative Christian	3.74	5.06	0.00	5.67
Other affiliated	5.40	2.91	2.74	18.77
Unaffiliated	2.54	2.62	15.47	8.19
Nonsectarian	2.73	2.33	2.93	7.25
Regular	5.20	4.40	0.00	20.02
Special emphasis	2.11	1.88	2.20	8.80
Special education	2.57	3.52	3.27	2.81
Program emphasis				
Regular elementary/secondary	2.44	3.05	10.38	5.97
Montessori	2.82	2.00	†	16.76
Special program emphasis	8.82	5.63	0.00	30.51
Special education	2.29	3.10	3.14	2.49
Vocational/technical	0.00	†	†	†
Alternative	1.89	3.06	2.17	3.96
Early childhood	0.65	0.67	†	11.11
Size (number of students)				
Less than 50	0.38	0.39	0.84	0.80
50–149	0.74	0.90	4.31	1.15
150–299	1.64	1.54	0.00	2.92
300–499	1.34	2.05	0.00	2.46
500–749	1.75	5.58	1.17	3.64
750 or more	4.82	30.13	0.00	5.98
Region				
Northeast	3.65	4.22	0.00	8.23
Midwest	3.68	4.02	17.45	11.26
South	3.42	3.44	22.57	8.98
West	3.69	4.34	3.67	9.36
Urbanicity type				
City	2.58	2.65	3.27	5.75
Suburban	2.93	2.66	12.46	5.39
Town	4.52	7.43	6.85	8.33
Rural	2.71	1.62	11.00	7.81

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-8. Standard errors for Table 8: Number and percentage distribution of private schools within selected school characteristics, by school size: United States, 2017–18

Selected school characteristic	Less than 50 students		50–149 students		150–299 students		300–499 students		500–749 students		750 or more students	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	343.5	0.56	210.7	0.45	198.6	0.55	77.5	0.24	34.8	0.12	18.5	0.07
Private school typology												
Catholic	4.1	0.13	80.9	0.98	111.5	1.13	47.7	0.68	28.5	0.40	8.4	0.15
Parochial	0.0	0.17	34.7	1.45	89.8	2.18	25.6	1.14	16.1	0.67	0.0	0.06
Diocesan	4.1	0.19	72.2	1.60	66.2	1.55	35.1	0.98	23.5	0.61	8.4	0.28
Private	0.0	0.24	11.0	0.84	0.0	0.42	19.7	1.40	0.0	0.27	0.0	0.24
Other religious	219.3	0.82	138.3	0.66	108.0	0.75	47.2	0.33	15.5	0.12	8.4	0.07
Conservative Christian	101.3	1.75	8.9	0.86	32.2	0.88	11.0	0.37	11.9	0.31	0.0	0.07
Other affiliated	66.0	1.71	21.9	1.10	60.6	1.70	36.5	1.15	9.9	0.36	8.4	0.30
Unaffiliated	220.7	1.28	135.9	1.21	83.4	1.09	27.8	0.37	0.0	0.06	0.0	0.05
Nonsectarian	274.2	1.04	108.8	0.84	75.7	0.65	26.9	0.28	0.0	0.06	7.9	0.10
Regular	112.6	1.34	53.0	0.98	21.0	0.75	25.3	0.63	0.0	0.14	7.9	0.21
Special emphasis	205.3	1.92	91.6	1.83	72.7	1.33	9.4	0.21	†	†	0.0	0.03
Special education	96.5	2.41	0.1	1.91	0.0	0.44	0.0	0.06	†	†	†	†
School level												
Elementary	326.0	0.82	134.9	0.53	141.4	0.58	62.8	0.34	11.9	0.07	8.4	0.04
Secondary	70.4	1.86	54.1	1.59	0.0	0.47	0.0	0.44	23.5	0.82	0.0	0.31
Combined	209.2	1.41	137.4	0.97	99.7	1.15	41.4	0.47	18.9	0.26	11.5	0.20
Program emphasis												
Regular elementary/secondary	212.8	0.66	179.2	0.57	156.1	0.62	76.9	0.37	34.8	0.18	18.5	0.10
Montessori	204.5	2.66	78.6	2.55	69.7	2.09	†	†	†	†	0.0	0.00
Special program emphasis	66.1	4.20	10.4	2.34	22.5	2.14	9.4	0.99	0.0	0.21	0.0	0.20
Special education	98.3	2.18	0.1	1.74	0.0	0.38	0.0	0.05	†	†	†	†
Vocational/technical	†	†	†	†	†	†	†	†	0.0	0.00	0.0	0.00
Alternative	58.0	2.35	56.2	1.98	22.2	0.93	0.0	0.03	†	†	†	†
Early childhood	138.2	0.21	0.0	0.18	†	†	†	†	0.0	0.00	†	†
Region												
Northeast	142.2	1.22	55.8	0.63	54.9	0.82	30.2	0.50	3.8	0.10	0.0	0.06
Midwest	203.6	1.34	133.0	1.16	102.5	1.13	47.8	0.51	22.3	0.31	0.0	0.09
South	214.6	0.84	150.8	0.84	79.7	0.78	49.1	0.45	25.2	0.27	16.7	0.17
West	101.2	1.30	29.1	0.74	139.8	1.73	19.7	0.37	7.9	0.15	7.9	0.15
Urbanicity type												
City	108.7	0.86	54.5	0.60	155.4	1.18	56.0	0.49	18.1	0.17	18.5	0.18
Suburban	210.2	0.86	121.4	0.71	53.7	0.61	45.7	0.37	29.7	0.26	0.0	0.06
Town	56.9	2.17	99.1	2.70	96.4	2.95	0.0	0.22	0.0	0.07	†	†
Rural	264.9	1.45	120.2	1.26	57.8	0.88	0.0	0.12	0.0	0.05	0.0	0.02

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-9. Standard errors for Table 9: Percentage distribution of private school students within selected school characteristics, by racial/ethnic background: United States, 2017–18

Selected school characteristic	Non-Hispanic						Two or more races
	Hispanic	American Indian	Asian	Black	Pacific Islander	White	
Total	0.22	0.03	0.15	0.23	0.03	0.40	0.06
Private school typology							
Catholic	0.29	0.01	0.07	0.15	0.07	0.48	0.08
Parochial	0.58	0.02	0.18	0.29	0.21	0.96	0.18
Diocesan	0.57	0.01	0.12	0.21	0.02	0.78	0.09
Private	0.24	0.01	0.09	0.11	0.08	0.12	0.08
Other religious	0.33	0.09	0.16	0.37	0.02	0.50	0.13
Conservative Christian	0.15	0.04	0.22	0.28	0.01	0.39	0.25
Other affiliated	0.20	0.03	0.20	1.22	0.01	1.24	0.26
Unaffiliated	0.84	0.23	0.35	0.37	0.05	0.96	0.18
Nonsectarian	0.33	0.01	0.45	0.45	0.02	0.62	0.09
Regular	0.33	0.01	0.66	0.66	0.02	0.91	0.10
Special emphasis	1.05	0.03	0.47	0.55	0.05	0.66	0.29
Special education	0.43	0.08	0.06	0.40	0.01	0.42	0.06
School level							
Elementary	0.33	0.07	0.13	0.45	0.06	0.62	0.10
Secondary	0.22	0.01	0.12	0.18	0.02	0.55	0.05
Combined	0.29	0.02	0.30	0.14	0.02	0.44	0.09
Program emphasis							
Regular elementary/secondary	0.22	0.04	0.17	0.25	0.03	0.43	0.06
Montessori	2.11	0.06	0.59	0.70	0.08	1.36	0.52
Special program emphasis	0.29	0.02	0.75	0.24	0.05	0.69	0.17
Special education	0.39	0.07	0.06	0.36	0.01	0.39	0.06
Vocational/technical	†	†	†	†	†	0.00	†
Alternative	0.68	0.05	0.41	1.25	0.04	2.05	0.39
Early childhood	0.64	0.08	0.37	0.77	0.05	0.99	0.26
Size (number of students)							
Less than 50	0.85	0.11	0.12	0.47	0.05	1.09	0.11
50–149	0.62	0.02	0.10	0.34	0.01	0.88	0.07
150–299	0.47	0.01	0.27	0.66	0.02	0.87	0.14
300–499	0.53	0.16	0.14	0.55	0.13	0.79	0.12
500–749	0.18	0.02	0.24	0.15	0.01	0.61	0.21
750 or more	0.06	0.01	0.53	0.06	0.03	0.41	0.07
Region							
Northeast	0.06	0.01	0.05	0.08	0.01	0.14	0.05
Midwest	0.42	0.13	0.27	0.59	0.01	0.90	0.13
South	0.46	0.02	0.07	0.50	0.08	0.83	0.08
West	0.50	0.02	0.59	0.10	0.07	0.44	0.20
Urbanicity type							
City	0.30	0.01	0.31	0.33	0.03	0.42	0.10
Suburban	0.40	0.08	0.09	0.38	0.07	0.69	0.04
Town	0.32	0.06	0.19	0.25	0.06	0.75	0.11
Rural	0.47	0.08	0.14	0.16	0.03	0.76	0.09

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-10. Standard errors for Table 10: Percentage male enrollment in private schools and percentage distribution of private schools within selected school characteristics, by coeducational category: United States, 2017–18

Selected school characteristic	Male enrollment	Coeducational category		
		Coed schools	All-girls schools	All-boys schools
Total	#	0.09	0.08	0.09
Private school typology				
Catholic	0.52	0.21	0.30	0.36
Parochial	#	0.05	†	†
Diocesan	0.74	0.64	0.04	0.65
Private	0.74	1.32	1.42	0.86
Other religious	#	0.11	0.09	0.06
Conservative Christian	#	0.02	†	0.02
Other affiliated	1.08	0.47	0.39	0.20
Unaffiliated	#	0.16	0.07	0.10
Nonsectarian	#	0.09	0.04	0.05
Regular	#	0.13	0.07	0.06
Special emphasis	#	0.10	0.05	0.05
Special education	#	0.17	†	0.13
School level				
Elementary	#	0.12	0.10	0.06
Secondary	0.81	1.09	0.46	0.86
Combined	#	0.16	0.11	0.07
Program emphasis				
Regular elementary/secondary	#	0.11	0.11	0.13
Montessori	0.53	0.03	†	0.00
Special program emphasis	#	0.35	0.14	0.22
Special education	#	0.18	†	0.14
Vocational/technical	0.00	†	†	†
Alternative	2.38	0.19	0.07	0.12
Early childhood	0.57	0.04	†	†
Size (number of students)				
Less than 50	#	0.06	0.02	0.04
50–149	#	0.18	0.09	0.15
150–299	#	0.14	0.09	0.06
300–499	#	0.67	0.69	0.08
500–749	1.11	1.84	0.77	1.89
750 or more	#	0.43	0.16	0.27
Region				
Northeast	#	0.22	0.11	0.14
Midwest	#	0.11	0.05	0.06
South	0.71	0.14	0.21	0.22
West	#	0.18	0.05	0.17
Urbanicity type				
City	#	0.24	0.21	0.07
Suburban	#	0.23	0.06	0.22
Town	0.59	0.05	†	†
Rural	0.86	0.14	0.04	0.10

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-11. Standard errors for Table 11: Number and percentage distribution of private school teachers (headcount) within selected school characteristics, by work status: United States, 2017–18

Selected school characteristic	Total		Work status									
			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 time	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,310.0	†	5,227.8	0.25	452.6	0.08	766.1	0.13	581.5	0.10	1,081.3	0.19
Private school typology												
Catholic	3,058.8	†	2,816.2	0.22	137.6	0.07	247.7	0.14	91.8	0.06	67.2	0.04
Parochial	1,820.0	†	1,619.6	0.44	58.6	0.13	221.7	0.38	57.4	0.16	67.2	0.13
Diocesan	2,881.7	†	2,672.9	0.35	124.5	0.11	127.3	0.20	71.6	0.08	0.0	0.06
Private	868.7	†	868.7	0.33	0.0	0.07	0.0	0.13	0.0	0.07	0.0	0.06
Other religious	3,655.1	†	2,765.6	0.53	244.9	0.11	436.7	0.22	466.8	0.18	1,053.6	0.46
Conservative Christian	1,297.7	†	940.7	0.21	78.4	0.09	243.1	0.27	105.8	0.10	46.3	0.04
Other affiliated	2,604.2	†	2,002.6	1.41	112.8	0.22	123.0	0.46	251.6	0.28	922.1	1.25
Unaffiliated	2,258.3	†	1,629.9	0.65	177.3	0.19	359.6	0.45	378.7	0.41	507.6	0.59
Nonsectarian	2,646.5	†	2,391.7	0.37	326.9	0.20	567.3	0.33	335.2	0.23	122.6	0.07
Regular	1,311.1	†	1,266.3	0.40	200.4	0.22	498.6	0.53	33.8	0.04	0.0	0.03
Special emphasis	1,866.6	†	1,582.4	0.90	253.1	0.56	254.7	0.42	327.7	0.75	122.6	0.31
Special education	349.5	†	332.6	0.11	10.4	0.03	18.8	0.07	0.0	0.03	0.0	0.02
School level												
Elementary	3,948.7	†	3,400.7	0.30	244.9	0.09	460.0	0.19	429.8	0.20	459.8	0.20
Secondary	2,421.5	†	2,170.1	0.64	265.6	0.29	256.4	0.29	246.9	0.30	0.0	0.10
Combined	4,052.4	†	3,226.4	0.47	253.4	0.12	556.5	0.23	328.1	0.11	979.6	0.40
Program emphasis												
Regular elementary/ secondary	5,180.6	†	4,435.5	0.19	337.4	0.07	549.9	0.12	463.9	0.09	634.5	0.13
Montessori	1,460.3	†	1,280.1	1.58	119.8	0.56	103.6	0.52	318.5	1.37	18.1	0.32
Special program emphasis	1,651.6	†	602.5	2.96	68.5	0.33	250.6	0.60	172.4	0.33	861.3	3.16
Special education	360.9	†	335.4	0.10	10.4	0.03	28.4	0.09	0.0	0.03	0.0	0.03
Vocational/technical	0.0	†	0.0	0.00	†	†	†	†	†	†	†	†
Alternative	997.5	†	712.7	1.35	227.3	1.39	176.1	1.01	21.1	0.25	128.2	0.53
Early childhood	267.9	†	115.7	2.87	40.1	0.64	218.2	3.32	0.0	0.15	0.0	0.19

See notes at end of table.

Table C-11. Standard errors for Table 11: Number and percentage distribution of private school teachers (headcount) within selected school characteristics, by work status: United States, 2017–18—Continued

Selected school characteristic	Total		Work status									
	Number	Percent	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 time	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Size (number of students)												
Less than 50	2,051.9	†	1,172.1	1.48	296.7	0.44	370.1	0.51	404.5	0.60	863.1	1.27
50–149	2,780.8	†	2,253.3	0.51	155.5	0.17	352.1	0.27	202.1	0.18	552.5	0.49
150–299	3,226.0	†	2,783.0	0.38	202.2	0.16	344.5	0.26	308.5	0.20	243.8	0.21
300–499	2,404.4	†	2,207.3	0.36	41.4	0.09	85.8	0.18	222.2	0.21	110.3	0.10
500–749	2,295.2	†	2,001.2	0.30	133.2	0.10	218.2	0.27	38.1	0.08	76.1	0.10
750 or more	1,636.3	†	1,620.5	0.32	16.7	0.06	0.0	0.19	0.0	0.04	0.0	0.03
Region												
Northeast	1,167.3	†	885.4	0.28	194.5	0.15	512.8	0.38	17.7	0.04	292.9	0.20
Midwest	3,933.3	†	3,170.0	0.54	308.9	0.25	311.2	0.23	252.1	0.17	565.8	0.42
South	3,666.3	†	3,201.7	0.33	249.6	0.11	365.7	0.17	325.7	0.15	69.0	0.05
West	3,088.8	†	2,499.2	0.96	96.2	0.18	305.8	0.20	410.0	0.43	871.0	0.83
Urbanicity type												
City	4,125.6	†	3,544.5	0.24	121.4	0.08	296.6	0.14	362.2	0.14	465.3	0.19
Suburban	3,023.2	†	2,312.5	0.22	317.5	0.13	349.2	0.11	200.7	0.06	298.4	0.13
Town	2,381.5	†	2,162.1	1.08	68.1	0.28	305.7	0.72	137.0	0.44	26.1	0.30
Rural	2,765.6	†	2,026.3	1.56	268.7	0.33	394.9	0.61	403.9	0.55	929.8	1.28

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-12. Standard errors for Table 12: Pupil/teacher ratio of private schools, by school level and selected school characteristics: United States, 2017–18

Selected school characteristic	School level			
	Total	Elementary	Secondary	Combined
Total	0.04	0.07	0.14	0.07
Private school typology				
Catholic	0.09	0.10	0.30	0.15
Parochial	0.10	0.12	0.00	0.59
Diocesan	0.21	0.11	0.58	0.09
Private	0.11	0.40	0.00	0.00
Other religious	0.07	0.14	0.17	0.08
Conservative Christian	0.05	0.15	0.00	0.06
Other affiliated	0.12	0.18	0.06	0.18
Unaffiliated	0.16	0.28	0.42	0.17
Nonsectarian	0.05	0.13	0.09	0.08
Regular	0.07	0.16	0.00	0.06
Special emphasis	0.17	0.14	0.59	0.55
Special education	0.03	0.03	0.29	0.05
Program emphasis				
Regular elementary/secondary	0.04	0.06	0.16	0.06
Montessori	0.30	0.13	0.00	1.38
Special program emphasis	0.17	0.06	0.00	0.33
Special education	0.03	0.02	0.27	0.05
Vocational/technical	0.00	†	†	†
Alternative	0.60	1.03	1.10	0.86
Early childhood	0.25	0.24	†	2.91
Size (number of students)				
Less than 50	0.10	0.13	0.14	0.14
50–149	0.09	0.09	0.36	0.14
150–299	0.12	0.13	0.00	0.21
300–499	0.10	0.19	0.00	0.12
500–749	0.11	0.08	0.42	0.11
750 or more	0.03	0.07	0.00	0.05
Region				
Northeast	0.07	0.16	0.00	0.05
Midwest	0.12	0.12	0.55	0.24
South	0.06	0.15	0.34	0.08
West	0.09	0.11	#	0.24
Urbanicity type				
City	0.06	0.09	0.01	0.11
Suburban	0.07	0.12	0.21	0.06
Town	0.33	0.38	1.68	0.23
Rural	0.15	0.23	0.18	0.24

† Not applicable.

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-13. Standard errors for Table 13: Percentage of private schools with 12th-graders, number of graduates, graduation rate, and percentage of graduates who attended 4-year colleges, by selected school characteristics: United States, 2016–17

Selected school characteristic	Percent of schools with 12th-graders in 2016–17	Number of 2016–17 graduates	2016–17 graduation rate	Percent of 2016–17 graduates who attended 4-year colleges by fall 2017
Total	0.68	3,750.7	0.05	0.93
Private school typology				
Catholic	0.77	3,296.1	0.03	0.27
Parochial	0.61	900.7	0.04	0.39
Diocesan	1.39	3,170.7	0.06	0.57
Private	1.14	0.0	0.00	0.00
Other religious	1.43	1,542.4	0.12	1.26
Conservative Christian	1.24	738.4	0.11	1.81
Other affiliated	2.03	1,182.9	0.20	4.12
Unaffiliated	1.70	605.4	0.27	2.51
Nonsectarian	1.02	741.7	0.15	1.77
Regular	0.97	398.0	0.13	2.63
Special emphasis	1.22	506.8	0.53	3.82
Special education	2.27	193.8	0.72	1.02
School level				
Elementary	†	†	†	†
Secondary	0.36	3,219.6	0.08	0.96
Combined	1.22	1,836.8	0.08	1.17
Program emphasis				
Regular elementary/secondary	0.93	3,626.0	0.05	0.98
Montessori	0.14	0.0	0.00	0.00
Special program emphasis	3.86	170.3	0.02	4.25
Special education	1.96	193.9	0.67	0.93
Vocational/technical	0.00	0.0	0.00	†
Alternative	1.80	493.0	0.68	3.26
Early childhood	†	†	†	†
Size (number of students)				
Less than 50	1.30	687.6	0.90	2.47
50–149	0.93	1,491.5	0.47	1.56
150–299	1.35	454.0	0.14	2.28
300–499	1.36	552.3	0.11	0.88
500–749	0.92	3,125.0	0.03	0.33
750 or more	0.79	868.2	0.01	0.13
Region				
Northeast	0.73	420.8	0.08	1.84
Midwest	1.08	1,854.3	0.13	2.09
South	1.30	3,199.1	0.09	1.56
West	1.90	466.8	0.15	1.56
Urbanicity type				
City	0.73	1,722.2	0.08	1.14
Suburban	0.56	2,959.8	0.09	1.13
Town	2.47	1,396.4	0.51	3.45
Rural	2.66	771.4	0.19	2.42

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-14. Standard errors for Table 14: Number of private schools, students, and teachers (headcount), by school membership in private school associations: United States, 2017–18

Association	Schools	Students	Teachers
Total	558.7	62,228.2	6,310.0
None	360.8	27,816.5	3,516.4
Religious			
Accelerated Christian Education	89.1	3,347.5	454.2
American Association of Christian Schools	43.8	1,130.6	167.3
Association of Christian Schools International	39.3	10,252.5	1,156.4
Association of Christian Teachers and Schools	0.0	0.0	0.0
Association of Classical and Christian Schools	74.8	12,427.2	1,883.2
Christian Schools International	0.0	0.0	0.0
Council of Islamic Schools in North America	0.0	0.0	0.0
Evangelical Lutheran Education Association	0.0	0.0	0.0
Friends Council on Education	0.0	0.0	0.0
General Conference of the Seventh-Day Adventist Church	0.0	0.0	0.0
Islamic School League of America	0.0	0.0	0.0
Jesuit Secondary Education Association	0.0	0.0	0.0
National Association of Episcopal Schools	12.4	11,147.4	1,244.4
National Catholic Educational Association	117.6	27,974.5	1,988.1
National Christian School Association	13.7	872.8	111.3
National Society of Hebrew Day Schools	0.0	0.0	0.0
Oral Roberts University Educational Fellowship	0.0	0.0	0.0
The Jewish Community Day School Network	0.0	0.0	0.0
Solomon Schechter Day School Association	0.0	0.0	0.0
Southern Baptist Association of Christian Schools	0.0	0.0	0.0
Other religious school associations	103.4	17,956.0	1,469.5
Special emphasis			
American Montessori Society	31.3	2,011.6	276.2
Association Montessori International	80.5	11,237.3	796.8
Other Montessori associations	80.5	453.6	414.0
Association of Military Colleges and Schools	†	†	†
Association of Waldorf Schools of North America	42.9	600.2	214.4
National Association of Private Special Education Centers	0.0	0.0	0.0
Other associations for exceptional children	0.0	0.0	0.0
European Council for International Schools	†	†	0.0
National Association for the Education of Young Children	31.2	351.1	50.7
National Association of Laboratory Schools	†	†	†
National Coalition of Girls' Schools	9.1	6,547.5	673.9
Other special emphasis school associations	68.5	5,060.6	1,416.3
Other school associations or organizations			
Alternative School Network	0.0	0.0	0.0
National Association of Independent Schools	0.0	0.0	0.0
State or regional independent school association	67.4	17,590.1	1,470.8
National Independent Private School Association	22.1	650.8	165.5
The Association of Boarding Schools	21.0	4,409.3	1,091.8
Other school associations	162.3	21,427.5	2,179.8

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.

Table C-15. Standard errors for Table 15: Number of private schools, students, full-time equivalent (FTE) teachers, and 2016–17 high school graduates, by state: United States, 2017–18

State	Schools	Students	FTE teachers	High school graduates 2016–17
United States	558.7	62,228.2	5,669.2	3,750.7
Alabama	34.7	2,360.1	211.7	34.7
Alaska	0.0	0.0	0.0	†
Arizona	32.0	1,056.9	128.1	0.0
Arkansas	85.1	340.4	85.1	0.0
California	47.4	19,666.8	2,007.4	398.5
Colorado	61.5	1,661.1	529.1	61.5
Connecticut	37.6	4,420.3	1,070.1	0.0
Delaware	58.8	7,351.2	832.2	147.0
District of Columbia	0.0	0.0	0.0	0.0
Florida	270.7	22,195.1	2,449.3	214.8
Georgia	111.2	6,647.3	209.0	0.0
Hawaii	0.0	0.0	0.0	0.0
Idaho	81.3	2,081.8	441.1	128.7
Illinois	69.6	13,833.7	973.1	192.0
Indiana	118.0	15,046.9	1,117.0	291.4
Iowa	80.0	1,632.9	288.5	0.0
Kansas	0.0	0.0	0.0	0.0
Kentucky	79.0	16,927.9	1,961.9	2,868.1
Louisiana	70.7	13,581.4	1,060.0	163.9
Maine	0.0	0.0	0.0	0.0
Maryland	52.5	10,530.5	673.1	0.0
Massachusetts	21.9	657.6	61.4	0.0
Michigan	93.8	9,317.6	982.6	124.1
Minnesota	220.0	28,102.9	2,104.4	922.1
Mississippi	0.0	0.0	0.0	0.0
Missouri	182.5	13,758.9	1,441.6	401.5
Montana	0.0	0.0	0.0	0.0
Nebraska	53.2	7,667.3	1,451.4	1,347.5
Nevada	0.0	0.0	0.0	0.0
New Hampshire	97.4	6,192.9	983.1	343.0
New Jersey	83.2	9,379.0	564.1	0.0
New Mexico	†	†	†	0.0
New York	3.8	2,191.5	118.2	0.0
North Carolina	9.4	3,652.5	253.5	28.2
North Dakota	0.0	0.0	0.0	†
Ohio	185.9	18,587.8	1,507.9	730.3
Oklahoma	0.0	0.0	0.0	0.0
Oregon	49.2	688.8	393.6	196.8
Pennsylvania	126.3	11,697.8	792.7	243.7
Rhode Island	0.0	0.0	0.0	0.0
South Carolina	32.5	2,308.1	367.3	32.5
South Dakota	0.0	0.0	0.0	0.0
Tennessee	9.1	6,547.5	673.9	582.8
Texas	179.7	24,139.1	2,471.6	1,399.4
Utah	0.0	0.0	0.0	0.0
Vermont	0.0	0.0	0.0	0.0
Virginia	40.1	280.9	80.2	160.5
Washington	19.5	136.7	78.1	0.0
West Virginia	0.0	0.0	0.0	0.0
Wisconsin	66.7	13,121.5	895.6	0.0
Wyoming	0.0	0.0	0.0	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2017–18.