

the condition of education 2007



INDICATOR 34

Characteristics of School Principals

The indicator and corresponding tables are taken directly from *The Condition of Education 2007*. Therefore, the page numbers may not be sequential.

Additional information about the survey data and supplementary notes can be found in the full report. For a copy of *The Condition of Education 2007*, visit the NCES website (<http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2007064>) or contact ED PUBs at 1-877-4ED-PUBS.

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School Characteristics and Climate

Characteristics of School Principals

Between 1993–94 and 2003–04, the percentage of public school principals who were female increased from 41 to 56 percent in elementary schools and from 14 to 26 percent in secondary schools.

This indicator looks at the distribution of school principals between school years 1993–94 and 2003–04 by various demographic and professional characteristics. During this period, the number of principals in the United States increased from 104,600 to 115,000 (see supplemental table 34-1).

There were changes in the distribution of principals by sex and age between 1993–94 and 2003–04. The percentages of female principals in public schools increased during this time, but there were no measurable differences in the percentages of female principals in private schools. In public schools, the percentage of female principals increased from 41 to 56 percent in elementary and from 14 to 26 percent in secondary schools. In private schools, the percentage of female principals remained around 68 percent in elementary and about 34 percent in secondary schools. Additionally, the percentage of principals ages 55 and over increased between 1993–94 and 2003–04, from 20 to 31 percent. This increase was particularly evident at the secondary level—the percentage of secondary school principals who were ages 55 and over increased from 17 to

30 percent in public schools and from 22 to 46 percent in private schools.

The percentage of principals who had 3 or fewer years of teaching experience prior to becoming a principal was not measurably different in 2003–04 than in 1993–94 (11 percent), but the percentage with 20 or more years of teaching experience prior to becoming a principal increased from 10 to 18 percent (see supplemental table 34-2). In each year surveyed, the percentage of private school principals with 3 or fewer years of teaching experience prior to becoming a principal was twice the percentage for public school principals.

Principals' average annual salary, measured in 2003–04 constant dollars, increased by 10 percent, from \$62,200 in 1993–94 to \$68,900 in 2003–04. In each year surveyed, public school principals were paid, on average, more than private school principals. In 2003–04, some 50 percent of public elementary and 56 percent of public secondary school principals earned \$75,000 or more, compared with 9 percent of private elementary and 28 percent of private secondary school principals

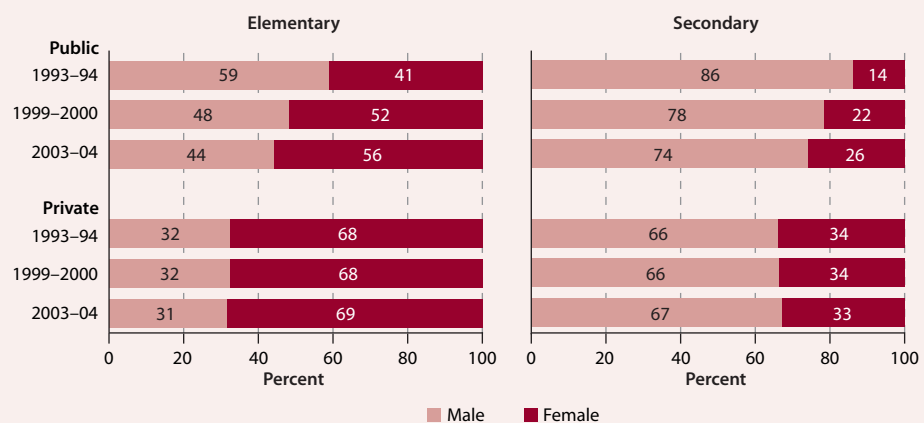
NOTE: Data are only for principals, not assistant principals. Principals from Bureau of Indian Affairs schools were excluded from the analysis. Detail may not sum to totals because of rounding. See supplemental note 3 for more information on the Schools and Staffing Survey (SASS).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 1993–94, 1999–2000, and 2003–04 and "Character School Principal Data File," 1999–2000.



FOR MORE INFORMATION:
 Supplemental Note 3
 Supplemental Tables 34-1,
 34-2
 Grubb and Flessa 2006
 Tucker and Codding 2002
 Indicator 33

PRINCIPALS: Percentage distribution of male and female elementary and secondary school principals, by school level and school type: School years 1993–94, 1999–2000, and 2003–04



Characteristics of School Principals

Table 34-1. Number and percentage distribution of school principals, by school level, school type, and selected characteristics: School years 1993–94, 1999–2000, and 2003–04

Characteristic	All principals ¹	Elementary ²			Secondary ²		
		All	Public	Private	All	Public	Private
1993–94							
Total, number	104,600	67,000	53,700	13,400	20,600	18,300	2,300
Total, percentage	100.0	69.0	80.1	19.9	21.2	88.8	11.2
Sex							
Male	60.9	53.6	58.9	32.3	84.0	86.2	66.0
Female	39.1	46.4	41.1	67.7	16.0	13.8	34.0
Age							
Under 40	10.3	9.3	7.4	16.9	8.2	7.6	13.0
40–44	18.1	18.3	18.8	16.4	18.3	18.2	19.5
45–49	29.2	29.3	31.2	21.6	32.3	33.9	20.0
50–54	22.0	22.0	23.7	15.1	23.7	23.5	25.7
55 and over	20.4	21.1	18.9	30.0	17.4	16.8	21.8
Race/ethnicity ³							
White	86.2	84.6	83.0	91.1	89.1	88.2	96.1
Black	8.7	9.7	10.8	5.0	6.6	7.3	1.5
Hispanic	3.6	4.0	4.5	2.1	3.1	3.2	2.1
Asian	0.8	1.0	1.0	1.0	0.3	0.3	0.2
Pacific Islander	—	—	—	—	—	—	—
American Indian/Alaska Native	0.7	0.7	0.7	0.8	0.9	1.0	0.1
Highest degree earned							
No degree	1.6	1.1	#	5.3	#	#	0.2
Associate's	0.4	0.3	#	1.8	#	#	#
Bachelor's	7.3	6.4	1.5	26.1	1.7	1.2	6.0
Master's	60.6	62.2	64.1	54.2	63.5	63.1	67.4
Education specialist or professional diploma ⁴	21.6	22.2	25.7	8.0	24.1	25.4	14.0
Doctoral or first-professional ⁵	8.5	7.8	8.6	4.7	10.5	10.3	12.4
1999–2000							
Total, number	110,000	75,900	60,100	15,800	23,100	20,500	2,600
Total, percentage	100.0	69.0	79.2	20.8	21.0	88.6	11.4
Sex							
Male	53.7	44.9	48.2	32.4	76.9	78.3	66.3
Female	46.4	55.1	51.8	67.6	23.1	21.8	33.7
Age							
Under 40	11.1	10.5	9.9	12.9	9.9	10.0	9.6
40–44	12.7	12.5	12.6	12.5	13.1	12.9	14.6
45–49	22.6	22.6	23.7	18.6	22.8	23.1	20.4
50–54	30.0	30.0	32.0	22.4	32.8	33.5	28.0
55 and over	23.7	24.3	21.9	33.6	21.4	20.6	27.3
Race/ethnicity ³							
White	83.9	82.2	81.2	86.2	86.6	85.6	94.5
Black	9.8	11.1	11.8	8.1	7.6	8.4	1.3!
Hispanic	4.7	5.1	5.6	3.2	4.0	4.1	3.1!
Asian	0.9	1.0	0.7!	1.9	0.7!	0.8!	0.3!
Pacific Islander	—	—	—	—	—	—	—
American Indian/Alaska Native	0.7	0.7	0.7	0.6	1.1	1.1	0.9!
Highest degree earned							
No degree	1.5	0.9	#	4.2	0.1!	#	1.1
Associate's	0.3	0.2!	#	0.7!	#	#	0.1!
Bachelor's	7.0	6.5	1.8	24.4	2.7	1.4	13.3
Master's	53.5	54.1	53.9	54.7	56.1	55.8	58.6
Education specialist or professional diploma ⁴	28.1	29.5	34.6	9.9	29.6	31.3	16.0
Doctoral or first-professional ⁵	9.8	8.9	9.7	6.1	11.5	11.6	10.9

See notes at end of table.

Characteristics of School Principals

Table 34-1. Number and percentage distribution of school principals, by school level, school type, and selected characteristics: School years 1993–94, 1999–2000, and 2003–04—Continued

Characteristic	All principals ¹	Elementary ²			Secondary ²		
		All	Public	Private	All	Public	Private
2003–04							
Total, number	115,000	78,200	61,500	16,700	22,200	19,700	2,500
Total, percentage	100.0	67.8	78.6	21.4	19.3	88.7	11.3
Sex							
Male	50.3	41.3	44.0	31.4	73.1	74.0	66.6
Female	49.7	58.7	56.0	68.6	26.9	26.0	33.4
Age							
Under 40	15.0	14.9	14.8	15.2	12.8	12.6	14.3
40–44	10.9	10.6	10.5	10.9	11.0	11.2	8.7
45–49	17.5	17.5	18.3	14.3	18.5	18.8	15.9
50–54	26.0	26.6	28.0	21.5	25.9	27.3	15.4
55 and over	30.7	30.5	28.5	38.2	31.9	30.1	45.7
Race/ethnicity³							
White	84.2	82.4	81.0	87.5	85.9	84.8	95.0
Black	9.3	10.3	11.4	6.6	8.7	9.4	3.2
Hispanic	4.8	5.5	6.0	3.3	4.1	4.4	1.2
Asian	0.7	0.8	0.6	1.6	0.4	0.3	0.4
Pacific Islander	0.1	0.1	0.1	0.2	0.1	0.1	#
American Indian/Alaska Native	0.7	0.6	0.6	0.5	0.5	0.5	0.1
Highest degree earned							
No degree	1.8	1.4	#	6.6	0.4	#	3.2
Associate's	0.8	0.7	0.1	2.7	0.1	#	0.8
Bachelor's	6.8	6.0	1.0	24.1	3.6	2.9	9.3
Master's	56.9	57.8	59.9	50.0	57.1	56.4	62.9
Education specialist or professional diploma ⁴	25.6	26.5	30.5	12.0	28.7	30.7	13.0
Doctoral or first-professional ⁵	8.2	7.7	8.5	4.6	10.1	10.0	10.9

— Not available.

! Interpret data with caution (estimates are unstable).

Rounds to zero.

¹ Included in the totals but not shown separately are principals of combined elementary and secondary schools.

² Roughly 900 cases were missing data for the school level variable in 1993–94; these cases were excluded from the school-level analyses.

³ Race categories exclude persons of Hispanic ethnicity. Before 2003–04, Asian and Pacific Islander were not reported separately; therefore, Pacific Islander is included in Asian for the 1993–94 and 1999–2000 survey administrations.

⁴ At least 1 year beyond the master's level.

⁵ An award that requires completion of a degree program that meets all of the following criteria: (1) completion of the academic requirements to begin practice in the profession; (2) at least 2 years of college work before entering the degree program; and (3) a total of at least 6 academic years of college work to complete the degree program, including previously required college work plus the work required in the professional program itself. See glossary for a complete list of first-professional degrees.

NOTE: Data are only for principals, not assistant principals. Principals from Bureau of Indian Affairs schools were excluded from the analysis. Detail may not sum to totals because of rounding. See *supplemental note 3* for more information on the Schools and Staffing Survey (SASS). Some estimates have been revised from previous publications.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 1993–94, 1999–2000, and 2003–04 and "Charter School Principal Data File," 1999–2000.

Characteristics of School Principals

Table 34-2. Number and percentage distribution of school principals, by school level, school type, and selected professional characteristics: School years 1993–94, 1999–2000, and 2003–04

Professional characteristic	All principals ¹	Elementary ²			Secondary ²		
		All	Public	Private	All	Public	Private
1993–94							
Total, number	104,600	67,000	53,700	13,400	20,600	18,300	2,300
Total, percentage	100.0	69.0	80.1	19.9	21.2	88.8	11.2
Years as a principal							
3 or fewer	31.3	30.5	30.3	31.2	31.8	31.0	38.2
4–9	32.2	31.7	33.1	26.0	34.3	34.6	31.4
10–19	25.5	25.3	24.2	30.0	25.6	26.1	21.7
20 or more	11.0	12.6	12.5	12.8	8.3	8.2	8.8
Years of teaching experience prior to becoming principal							
3 or fewer	11.5	10.0	6.8	22.6	9.0	7.4	22.1
4–9	34.8	33.8	36.2	24.4	38.6	40.2	25.9
10–19	43.9	45.6	47.0	40.0	43.5	43.8	40.7
20 or more	9.8	10.6	10.0	12.9	8.8	8.5	11.2
Years of teaching experience since becoming principal							
3 or fewer	81.7	83.4	87.5	67.1	86.5	88.9	67.6
4–9	9.0	7.7	6.0	14.5	7.1	5.7	18.7
10–19	6.4	5.8	4.5	11.1	4.6	3.9	10.0
20 or more	2.9	3.1	2.0	7.3	1.8	1.5	3.6
Average annual salary, number ³	\$62,200	\$62,100	\$68,900	\$34,600	\$70,000	\$72,000	\$53,400
Average annual salary, percentage ³							
Less than \$30,000	9.5	8.5	0.4	41.0	2.1	0.1	17.5
\$30,000–44,999	9.9	9.4	3.5	33.5	6.3	4.1	23.7
\$45,000–59,999	22.9	23.9	25.4	17.7	22.5	22.0	26.7
\$60,000–74,999	29.1	30.9	37.4	4.8	31.1	33.0	15.6
\$75,000–99,999	24.8	24.4	29.9	2.1	31.5	34.3	9.1
\$100,000 or more	3.9	2.9	3.4	0.9	6.5	6.4	7.3

See notes at end of table.

Characteristics of School Principals

Table 34-2. Number and percentage distribution of school principals, by school level, school type, and selected professional characteristics: School years 1993–94, 1999–2000, and 2003–04—Continued

Professional characteristic	All principals ¹	Elementary ²			Secondary ²		
		All	Public	Private	All	Public	Private
1999–2000							
Total, number	110,000	75,900	60,100	15,800	23,100	20,500	2,600
Total, percentage	100.0	69.0	79.2	20.8	21.0	88.6	11.4
Years as a principal							
3 or fewer	29.7	29.6	29.5	29.9	29.6	30.3	23.5
4–9	29.9	28.9	30.0	24.8	33.5	33.7	32.0
10–19	27.8	28.5	28.5	28.5	26.2	25.9	28.8
20 or more	12.7	13.0	12.0	16.8	10.8	10.1	15.8
Years of teaching experience prior to becoming principal							
3 or fewer	9.9	7.8	4.9	18.8	7.4	6.4	15.5
4–9	29.7	29.1	29.5	27.4	31.1	31.6	27.3
10–19	43.1	44.8	47.1	36.0	44.0	44.8	37.7
20 or more	17.3	18.4	18.5	17.8	17.5	17.2	19.6
Years of teaching experience since becoming principal							
3 or fewer	84.2	85.9	89.6	71.8	86.0	88.7	64.5
4–9	8.1	7.5	6.0	13.1	8.1	6.6	19.8
10–19	5.6	4.7	3.5	9.4	4.5	3.6	12.0
20 or more	2.1	1.9	0.9	5.8	1.4	1.2	3.7
Average annual salary, number ³	\$66,600	\$66,400	\$72,500	\$43,000	\$73,700	\$75,400	\$60,600
Average annual salary, percentage ³							
Less than \$30,000	6.2	5.1	0.4	22.9	1.9	0.2	15.7
\$30,000–44,999	9.6	9.8	2.1	38.7	4.0	2.6	14.8
\$45,000–59,999	19.9	20.3	19.1	24.8	18.2	17.2	25.5
\$60,000–74,999	29.1	30.5	36.7	6.9	30.4	31.9	18.5
\$75,000–99,999	29.8	29.8	36.5	4.3	37.1	39.9	15.3
\$100,000 or more	5.4	4.5	5.1	2.3	8.4	8.2	10.1

See notes at end of table.

Characteristics of School Principals

Table 34-2. Number and percentage distribution of school principals, by school level, school type, and selected professional characteristics: School years 1993–94, 1999–2000, and 2003–04—Continued

Professional characteristic	All principals ¹	Elementary ²			Secondary ²		
		All	Public	Private	All	Public	Private
2003–04							
Total, number	115,000	78,200	61,500	16,700	22,200	19,700	2,500
Total, percentage	100.0	67.8	78.6	21.4	19.3	88.7	11.3
Years as a principal							
3 or fewer	34.2	34.1	34.2	33.8	33.9	34.2	31.1
4–9	31.2	30.9	32.9	23.5	34.7	35.2	30.2
10–19	24.8	25.3	24.9	26.7	23.9	23.9	24.5
20 or more	9.8	9.7	7.9	16.0	7.5	6.7	14.3
Years of teaching experience prior to becoming principal							
3 or fewer	10.6	8.6	4.6	23.5	7.2	6.1	15.4
4–9	28.6	27.9	29.3	22.7	31.0	31.8	24.9
10–19	42.4	44.4	46.6	36.6	42.6	43.6	34.7
20 or more	18.5	19.0	19.5	17.2	19.2	18.4	25.0
Years of teaching experience since becoming principal							
3 or fewer	89.7	91.4	95.6	75.8	93.1	95.5	74.4
4–9	5.4	4.4	2.8	10.5	4.7	3.2	16.3
10–19	3.5	3.2	1.4	9.9	1.8	1.1	7.2
20 or more	1.3	0.9	0.2	3.8	0.4	0.2	2.0
Average annual salary, number ³	\$68,900	\$69,000	\$75,400	\$45,700	\$77,600	\$79,400	\$63,700
Average annual salary, percentage ³							
Less than \$30,000	5.9	4.7	0.3	20.7	1.0	0.1	8.4
\$30,000–44,999	8.4	8.3	1.8	31.9	3.9	2.1	17.9
\$45,000–59,999	15.4	15.4	13.2	23.6	11.1	9.2	26.1
\$60,000–74,999	29.4	30.3	34.5	15.0	31.1	32.5	20.2
\$75,000–99,999	32.1	33.7	41.6	4.8	39.0	41.9	16.4
\$100,000 or more	8.7	7.6	8.6	3.9	13.9	14.2	11.2

! Interpret data with caution (estimates are unstable).

¹ Included in totals but not shown separately are principals of combined elementary and secondary schools.

² Roughly 900 cases were missing data for the school level variable in 1993–94; these cases were excluded from the school-level analyses.

³ Annual salaries may include compensation for duties other than those related to principal position, such as teaching a class. Average annual salary estimates were calculated in 2003–04 constant dollars.

NOTE: Data are only for principals, not assistant principals. Principals from Bureau of Indian Affairs schools were excluded from the analysis. Detail may not sum to totals because of rounding. See *supplemental note 3* for more information on the Schools and Staffing Survey (SASS). Some estimates have been revised from previous publications.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 1993–94, 1999–2000, and 2003–04 and "Charter School Principal Data File," 1999–2000.

Characteristics of School Principals

Table S34-1. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected characteristics: School years 1993–94, 1999–2000, and 2003–04

Characteristic	All principals	Elementary			Secondary		
		All	Public	Private	All	Public	Private
1993–94							
Total, number	340	380	290	240	190	160	110
Total, percentage	†	0.26	0.30	0.30	0.18	0.51	0.51
Sex							
Male	0.58	0.86	0.99	1.79	0.65	0.66	2.91
Female	0.58	0.86	0.99	1.79	0.65	0.66	2.91
Age							
Under 40	0.42	0.46	0.45	1.53	0.46	0.42	2.44
40–44	0.53	0.75	0.89	1.03	0.59	0.66	2.29
45–49	0.50	0.76	0.79	1.23	0.72	0.79	1.67
50–54	0.58	0.82	0.90	1.15	0.73	0.71	3.30
55 and over	0.47	0.71	0.76	1.56	0.56	0.59	1.66
Race/ethnicity							
White	0.44	0.62	0.79	1.00	0.52	0.57	0.84
Black	0.37	0.49	0.59	0.82	0.35	0.38	0.58
Hispanic	0.25	0.37	0.48	0.44	0.37	0.39	0.66
Asian	0.11	0.18	0.20	0.33	0.08	0.09	0.14
Pacific Islander	†	†	†	†	†	†	†
American Indian/Alaska Native	0.07	0.11	0.12	0.25	0.13	0.14	0.10
Highest degree earned							
No degree	0.22	0.26	†	1.26	†	†	0.14
Associate's	0.10	0.11	†	0.56	†	†	†
Bachelor's	0.36	0.40	0.28	1.46	0.25	0.23	1.28
Master's	0.50	0.77	0.89	1.73	0.66	0.70	2.87
Education specialist or professional diploma	0.43	0.61	0.75	0.59	0.55	0.59	2.52
Doctoral or first-professional	0.30	0.37	0.43	0.60	0.41	0.48	1.87
1999–2000							
Total, number	430	370	250	240	230	200	130
Total, percentage	†	0.25	0.26	0.26	0.20	0.53	0.53
Sex							
Male	0.58	0.75	0.89	1.31	0.75	0.75	3.02
Female	0.58	0.75	0.89	1.31	0.75	0.75	3.02
Age							
Under 40	0.33	0.44	0.47	1.04	0.47	0.46	1.98
40–44	0.32	0.44	0.51	1.09	0.52	0.55	1.75
45–49	0.57	0.81	0.88	1.18	0.72	0.79	2.20
50–54	0.59	0.79	0.97	1.45	0.84	0.90	2.84
55 and over	0.53	0.70	0.78	1.30	0.75	0.75	2.77
Race/ethnicity							
White	0.48	0.65	0.75	1.08	0.58	0.60	1.50
Black	0.33	0.47	0.53	0.95	0.40	0.44	0.69
Hispanic	0.30	0.39	0.46	0.62	0.35	0.37	1.25
Asian	0.13	0.15	0.16	0.39	0.25	0.27	0.19
Pacific Islander	†	†	†	†	†	†	†
American Indian/Alaska Native	0.07	0.09	0.10	0.25	0.14	0.15	0.47
Highest degree earned							
No degree	0.17	0.20	†	0.95	0.04	†	0.32
Associate's	0.06	0.05	†	0.24	†	†	0.12
Bachelor's	0.28	0.37	0.28	1.35	0.41	0.23	2.68
Master's	0.52	0.72	0.85	1.39	0.93	0.90	3.33
Education specialist or professional diploma	0.50	0.69	0.82	0.76	0.75	0.77	1.93
Doctoral or first-professional	0.35	0.47	0.57	0.87	0.65	0.69	1.57

See notes at end of table.

Characteristics of School Principals

Table S34-1. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected characteristics: School years 1993–94, 1999–2000, and 2003–04—Continued

Characteristic	All principals	Elementary			Secondary		
		All	Public	Private	All	Public	Private
2003–04							
Total, number	700	460	360	330	490	270	360
Total, percentage	†	0.43	0.35	0.35	0.37	1.41	1.41
Sex							
Male	0.70	0.85	0.97	1.65	1.25	1.23	4.01
Female	0.70	0.85	0.97	1.65	1.25	1.23	4.01
Age							
Under 40	0.47	0.62	0.72	1.24	1.06	1.10	3.35
40–44	0.43	0.54	0.64	1.10	0.71	0.74	2.22
45–49	0.48	0.63	0.76	0.89	0.97	0.97	3.34
50–54	0.62	0.82	0.96	1.25	0.92	0.94	2.76
55 and over	0.64	0.83	0.98	1.44	1.26	1.28	4.29
Race/ethnicity							
White	0.46	0.61	0.67	1.21	0.93	0.99	1.98
Black	0.38	0.50	0.55	0.86	0.52	0.55	1.92
Hispanic	0.32	0.40	0.50	0.55	0.81	0.93	0.72
Asian	0.09	0.13	0.14	0.43	0.13	0.14	0.39
Pacific Islander	0.02	0.02	0.02	0.10	0.04	0.04	†
American Indian/Alaska Native	0.10	0.11	0.11	0.31	0.09	0.10	0.10
Highest degree earned							
No degree	0.23	0.22	†	1.02	0.18	†	1.42
Associate's	0.15	0.18	0.11	0.70	0.13	†	0.97
Bachelor's	0.33	0.35	0.20	1.41	0.76	0.70	3.08
Master's	0.56	0.79	0.98	1.57	1.27	1.30	4.33
Education specialist or professional diploma	0.53	0.80	0.99	0.81	1.14	1.21	2.76
Doctoral or first-professional	0.39	0.50	0.57	0.66	0.57	0.56	2.56

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 1993–94, 1999–2000, and 2003–04 and "Charter School Principal Data File," 1999–2000.

Characteristics of School Principals

Table S34-2. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected professional characteristics: School years 1993–94, 1999–2000, and 2003–04

Professional characteristic	All principals	Elementary			Secondary		
		All	Public	Private	All	Public	Private
1993–94							
Total, number	340	380	290	240	190	160	110
Total, percentage	†	0.26	0.30	0.30	0.18	0.51	0.51
Years as a principal							
3 or fewer	0.55	0.68	0.76	1.68	0.85	0.85	2.89
4–9	0.62	0.86	0.96	1.33	0.86	0.91	2.71
10–19	0.53	0.71	0.71	1.73	0.74	0.85	2.03
20 or more	0.36	0.54	0.66	1.15	0.39	0.43	1.21
Years of teaching experience prior to becoming principal							
3 or fewer	0.42	0.53	0.47	1.44	0.61	0.42	3.06
4–9	0.55	0.76	0.85	1.43	1.04	1.07	2.25
10–19	0.67	0.76	0.89	1.14	1.02	1.10	2.41
20 or more	0.33	0.53	0.52	1.01	0.43	0.45	1.18
Years of teaching experience since becoming principal							
3 or fewer	0.43	0.48	0.51	1.70	0.49	0.50	1.74
4–9	0.34	0.39	0.44	1.13	0.40	0.39	1.54
10–19	0.28	0.35	0.37	1.02	0.35	0.37	1.13
20 or more	0.22	0.28	0.25	1.01	0.17	0.17	0.70
Average annual salary, number	\$180	\$260	\$210	\$710	\$240	\$210	\$970
Average annual salary, percentage							
Less than \$30,000	0.33	0.44	0.08	1.81	0.16	0.04	1.57
\$30,000–44,999	0.26	0.36	0.32	1.40	0.58	0.32	3.71
\$45,000–59,999	0.41	0.59	0.70	1.36	0.61	0.64	2.50
\$60,000–74,999	0.51	0.72	0.87	0.63	0.75	0.80	2.19
\$75,000–99,999	0.47	0.67	0.86	0.29	0.69	0.71	1.10
\$100,000 or more	0.19	0.26	0.32	0.18	0.24	0.29	0.81

See notes at end of table.

Characteristics of School Principals

Table S34-2. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected professional characteristics: School years 1993–94, 1999–2000, and 2003–04—Continued

Professional characteristic	All principals	Elementary			Secondary		
		All	Public	Private	All	Public	Private
1999–2000							
Total, number	430	370	250	240	230	200	130
Total, percentage	†	0.25	0.26	0.26	0.20	0.53	0.53
Years as a principal							
3 or fewer	0.50	0.67	0.81	1.48	0.72	0.71	2.22
4–9	0.50	0.71	0.81	1.62	0.79	0.83	2.71
10–19	0.52	0.68	0.80	1.22	0.79	0.81	2.61
20 or more	0.38	0.50	0.50	1.18	0.58	0.60	2.29
Years of teaching experience prior to becoming principal							
3 or fewer	0.34	0.41	0.36	1.35	0.59	0.53	2.79
4–9	0.52	0.71	0.80	1.56	0.86	0.85	2.72
10–19	0.58	0.76	0.92	1.35	0.86	0.84	3.02
20 or more	0.50	0.62	0.67	1.29	0.68	0.66	2.32
Years of teaching experience since becoming principal							
3 or fewer	0.40	0.49	0.52	1.32	0.61	0.56	2.56
4–9	0.30	0.39	0.41	1.24	0.49	0.46	2.09
10–19	0.31	0.38	0.39	0.76	0.33	0.30	1.60
20 or more	0.16	0.19	0.19	0.62	0.23	0.19	1.28
Average annual salary, number	\$210	\$250	\$210	\$740	\$340	\$270	\$1,930
Average annual salary, percentage							
Less than \$30,000	0.30	0.34	0.11	1.51	0.31	0.04	2.54
\$30,000–44,999	0.28	0.35	0.17	1.52	0.30	0.18	2.19
\$45,000–59,999	0.46	0.57	0.57	1.27	0.66	0.66	2.38
\$60,000–74,999	0.57	0.74	0.92	0.65	0.77	0.81	1.86
\$75,000–99,999	0.50	0.67	0.81	0.59	0.73	0.78	2.13
\$100,000 or more	0.22	0.30	0.36	0.40	0.36	0.40	1.14

See notes at end of table.

Characteristics of School Principals

Table S34-2. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected professional characteristics: School years 1993–94, 1999–2000, and 2003–04—Continued

Professional characteristic	All principals	Elementary			Secondary		
		All	Public	Private	All	Public	Private
2003–04							
Total, number	700	460	360	330	490	270	360
Total, percentage	†	0.43	0.35	0.35	0.37	1.41	1.41
Years as a principal							
3 or fewer	0.66	0.91	1.08	1.59	1.21	1.36	3.31
4–9	0.69	0.94	1.07	1.26	1.26	1.41	3.70
10–19	0.67	0.79	0.92	1.33	1.47	1.57	3.03
20 or more	0.36	0.45	0.46	1.07	0.61	0.54	2.72
Years of teaching experience prior to becoming principal							
3 or fewer	0.40	0.47	0.40	1.40	0.61	0.50	2.66
4–9	0.62	0.78	0.90	1.17	1.29	1.38	4.16
10–19	0.61	0.86	0.98	1.60	1.37	1.41	3.07
20 or more	0.51	0.65	0.76	1.14	0.85	0.91	2.78
Years of teaching experience since becoming principal							
3 or fewer	0.38	0.46	0.42	1.48	1.05	0.93	3.20
4–9	0.33	0.36	0.36	1.05	0.93	0.91	2.87
10–19	0.23	0.29	0.22	1.09	0.37	0.31	2.15
20 or more	0.13	0.13	0.06	0.56	0.19	0.10	1.20
Average annual salary, number	\$240	\$270	\$220	\$710	\$660	\$440	\$2,600
Average annual salary, percentage							
Less than \$30,000	0.28	0.34	0.10	1.41	0.34	0.12	2.23
\$30,000–44,999	0.35	0.42	0.25	1.56	0.53	0.49	2.94
\$45,000–59,999	0.40	0.50	0.49	1.24	0.73	0.64	3.32
\$60,000–74,999	0.56	0.77	0.93	0.96	1.20	1.35	2.52
\$75,000–99,999	0.60	0.77	0.95	0.66	1.18	1.21	2.78
\$100,000 or more	0.34	0.38	0.46	0.54	0.97	1.03	2.31

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 1993–94, 1999–2000, and 2003–04 and "Charter School Principal Data File," 1999–2000.