

National Center for Education Statistics

Table 1.

Number of school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	103,290	102,770	104,630	110,020	115,310	118,430	115,540
All public schools	77,890	78,890	79,620	83,790	87,620	90,470	89,810
School level							
Elementary	51,850	54,050	53,680	60,110	61,480	62,340	61,250
Secondary	18,390	18,930	18,260	20,450	19,700	21,550	20,470
Combined	4,350	3,800	2,750	3,230	6,450	6,580	8,090
Unknown	3,300	2,110	4,930	†	†	†	†
All private schools	25,400	23,880	25,020	26,230	27,690	27,960	25,730
School level							
Elementary	15,120	13,670	13,350	15,810	16,750	16,110	14,510
Secondary	2,270	2,220	2,300	2,630	2,510	2,930	2,660
Combined	6,650	5,870	6,770	7,800	8,430	8,920	8,570
Unknown	1,360	2,120	2,590	†	†	†	†

† Not applicable.

NOTE: Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

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Table A-1.

Standard errors for Table 1: Number of school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	768.1	440.9	338.0	430.1	698.4	678.6	788.8
All public schools	295.1	216.9	235.2	326.9	306.6	544.4	406.4
School level							
Elementary	344.8	250.2	293.5	253.2	360.6	583.9	442.6
Secondary	182.3	183.3	161.2	196.9	272.0	460.2	537.3
Combined	126.2	160.3	142.9	146.4	263.3	363.6	657.8
Unknown	174.9	187.7	212.8	†	†	†	†
All private schools	715.4	390.3	197.7	259.0	676.5	328.0	605.5
School level							
Elementary	412.2	274.6	243.7	244.9	327.3	297.2	504.6
Secondary	162.0	114.1	114.9	133.3	364.1	168.4	137.9
Combined	419.5	201.9	173.9	265.4	281.2	271.4	210.4
Unknown	155.8	171.4	158.5	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

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Table 2.

Percentage distribution of school principals, by sex, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88		1990–91		1993–94		1999–2000		2003–04		2007–08		2011–12	
	Female	Male												
All schools	31.4	68.6	34.9	65.1	39.1	60.9	46.3	53.7	49.7	50.3	51.0	49.0	52.4	47.6
Sector														
Public	24.6	75.4	30.0	70.0	34.5	65.5	43.8	56.2	47.6	52.4	50.3	49.7	51.6	48.4
Private	52.2	47.8	51.3	48.7	53.6	46.4	54.6	45.4	56.3	43.7	53.3	46.7	55.4	44.6
School level														
Elementary	38.0	62.0	42.4	57.6	46.4	53.6	55.1	44.9	58.7	41.3	59.9	40.1	60.9	39.1
Secondary	11.9	88.1	12.9	87.1	16.0	84.0	23.1	76.9	26.9	73.1	29.4	70.6	33.1	66.9
Combined	25.1	74.9	26.4	73.6	32.6	67.4	34.8	65.2	36.2	63.8	40.1	59.9	40.9	59.1
Unknown	38.1	61.9	45.1	54.9	45.4	54.6	†	†	†	†	†	†	†	†
All public schools														
School level														
Elementary	30.1	69.9	36.5	63.5	41.1	58.9	51.8	48.2	56.0	44.0	58.9	41.1	59.9	40.1
Secondary	9.4	90.6	11.0	89.0	13.8	86.2	21.8	78.2	26.0	74.0	28.5	71.5	31.9	68.1
Combined	20.7	79.3	25.6	74.4	24.0	76.0	33.1	66.9	33.2	66.8	40.0	60.0	39.0	61.0
Unknown	29.2	70.8	41.2	58.8	46.0	54.0	†	†	†	†	†	†	†	†
All private schools														
School level														
Elementary	65.1	34.9	65.7	34.3	67.7	32.3	67.6	32.4	68.6	31.4	63.7	36.3	65.1	34.9
Secondary	32.5	67.5	28.9	71.1	34.0	66.0	33.7	66.3	33.4	66.6	35.6	64.4	42.9	57.1
Combined	28.0	72.0	26.8	73.2	36.1	63.9	35.5	64.5	38.4	61.6	40.2	59.8	42.7	57.3
Unknown	59.8	40.2	49.0	51.0	44.3	55.7	†	†	†	†	†	†	†	†

† Not applicable

NOTE: Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

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Table A-2.

Standard errors for Table 2: Percentage distribution of school principals, by sex, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88		1990–91		1993–94		1999–2000		2003–04		2007–08		2011–12	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
All schools	0.53	0.53	0.63	0.63	0.58	0.58	0.58	0.58	0.70	0.70	0.97	0.97	0.81	0.81
Sector														
Public	0.51	0.51	0.69	0.69	0.70	0.70	0.69	0.69	0.79	0.79	1.21	1.21	0.92	0.92
Private	1.44	1.44	1.16	1.16	1.10	1.10	1.06	1.06	1.43	1.43	1.38	1.38	1.48	1.48
School level														
Elementary	0.71	0.71	0.79	0.79	0.86	0.86	0.75	0.75	0.85	0.85	1.24	1.24	1.05	1.05
Secondary	0.66	0.66	0.76	0.76	0.65	0.65	0.75	0.75	1.25	1.25	1.70	1.70	1.11	1.11
Combined	1.83	1.83	1.50	1.50	2.01	2.01	1.49	1.49	1.89	1.89	1.94	1.94	1.90	1.90
Unknown	3.09	3.09	3.16	3.16	2.02	2.02	†	†	†	†	†	†	†	†
All public schools														
School level														
Elementary	0.74	0.74	0.86	0.86	0.99	0.99	0.89	0.89	0.97	0.97	1.56	1.56	1.10	1.10
Secondary	0.54	0.54	0.79	0.79	0.66	0.66	0.75	0.75	1.23	1.23	1.87	1.87	1.17	1.17
Combined	1.51	1.51	1.86	1.86	1.85	1.85	2.52	2.52	2.38	2.38	3.23	3.23	2.70	2.70
Unknown	2.94	2.94	4.72	4.72	2.59	2.59	†	†	†	†	†	†	†	†
All private schools														
School level														
Elementary	1.75	1.75	1.57	1.57	1.79	1.79	1.31	1.31	1.65	1.65	1.58	1.58	2.42	2.42
Secondary	4.07	4.07	2.54	2.54	2.91	2.91	3.02	3.02	4.01	4.01	3.71	3.71	4.17	4.17
Combined	2.79	2.79	2.23	2.23	2.62	2.62	1.84	1.84	2.51	2.51	2.26	2.26	2.78	2.78
Unknown	6.46	6.46	4.46	4.46	3.33	3.33	†	†	†	†	†	†	†	†

† Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

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Table 3.

Percent distribution of school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88				1990–91				1993–94			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	88.2	7.2	3.1	1.5	87.7	7.2	3.6	1.5	86.2	8.7	3.6	1.5
Sector												
Public	86.6	8.5	3.3	1.6	85.9	8.6	3.9	1.6	84.3	10.1	4.1	1.6
Private	93.0	3.1	2.5	1.4	93.7	2.7	2.5	1.1	92.5	4.2	2.1	1.2
School level												
Elementary	87.5	7.8	3.3	1.4	86.8	7.8	3.9	1.4	84.6	9.7	4.0	1.7
Secondary	89.0	6.0	3.1	1.8	89.5	6.1	2.8	1.7	89.1	6.6	3.1	1.2
Combined	92.2	4.6	1.5 !	1.7	92.4	4.3	2.3	1.0	93.4	3.1	2.4	1.1
Unknown	85.5	9.5	4.0	‡	82.6	9.6	5.2 !	2.6 !	84.0	12.3	3.1 !	0.6
All public schools												
School level												
Elementary	85.8	9.2	3.6	1.5	85.1	9.1	4.4	1.4	83.0	10.8	4.5	1.7
Secondary	88.9	6.6	2.7	1.8	88.9	6.6	2.6	1.8	88.2	7.3	3.2	1.3
Combined	89.6	7.2	0.7 !	2.4	88.7	7.5	2.6	1.2 !	89.1	6.3	2.4 !	2.2
Unknown	82.0	11.4	5.3	‡	76.2	15.3	‡	‡	81.0	14.1	4.1 !	0.8
All private schools												
School level												
Elementary	93.1	3.2	2.3	1.4	93.8	2.9	2.1	1.3	91.1	5.0	2.1	1.8
Secondary	89.7	‡	6.5 !	2.4 !	94.3	1.7 !	3.8	‡	96.1	1.5 !	2.1 !	‡
Combined	93.9	2.9 !	‡	‡	94.8	2.2 !	2.1 !	0.8 !	95.1	1.9 !	2.4 !	0.7 !
Unknown	93.9	5.0 !	‡	‡	88.9	3.8 !	5.4 !	‡	89.7	8.9	‡	‡

See notes at end of table.

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Table 3.

Percent distribution of school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12
—Continued

Sector and school level	1999–2000				2003–04				2007–08			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	83.9	9.8	4.7	1.6	84.2	9.3	4.8	1.8	82.4	9.7	5.9	2.1
Sector												
Public	82.3	11.0	5.2	1.5	82.4	10.6	5.3	1.7	80.9	10.6	6.5	2.0
Private	88.9	6.0	3.2	1.9	89.8	5.2	3.0	2.1	87.3	6.5	4.0	2.3
School level												
Elementary	82.2	11.1	5.1	1.6	82.4	10.3	5.5	1.9	80.7	10.1	7.0	2.2
Secondary	86.6	7.6	4.0	1.8	85.9	8.7	4.1	1.3	85.0	9.2	4.1	1.7
Combined	89.4	6.1	3.1	1.3	91.0	4.5	2.2	2.2	86.9	8.1	2.9	2.1 !
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All public schools												
School level												
Elementary	81.2	11.8	5.6	1.4	81.0	11.4	6.0	1.7	79.5	10.9	7.6	2.1
Secondary	85.6	8.4	4.1	1.9	84.8	9.4	4.4	1.4	84.1	9.8	4.5	1.5
Combined	81.9	13.0	2.8	2.2	89.0	6.5	1.6 !	3.0	83.6	10.6	2.8 !	3.0 !
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All private schools												
School level												
Elementary	86.2	8.1	3.2	2.5	87.5	6.6	3.3	2.5	85.4	6.9	5.1	2.6
Secondary	94.5	‡	3.1 !	1.1 !	95.0	‡	‡	‡	91.2	4.9 !	‡	‡
Combined	92.6	3.3	3.2	0.9 !	92.6	3.0	2.7	1.6 !	89.3	6.3	2.9	1.5
Unknown	†	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

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Table 3.

Percent distribution of school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12
—Continued

Sector and school level	2011–12			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	81.8	9.4	6.0	2.7
Sector				
Public	80.3	10.1	6.8	2.8
Private	87.3	6.8	3.3	2.5
School level				
Elementary	80.8	9.7	6.7	2.7
Secondary	83.5	8.0	5.9	2.6
Combined	84.0	9.9	3.2	3.0
Unknown	†	†	†	†
All public schools				
School level				
Elementary	79.5	10.4	7.5	2.7
Secondary	82.6	8.8	6.0	2.6
Combined	80.1	11.9	4.0 !	3.9
Unknown	†	†	†	†
All private schools				
School level				
Elementary	86.6	7.0	3.6	2.8
Secondary	90.3	2.4 !	4.8	‡
Combined	87.6	7.9	2.4 !	2.1 !
Unknown	†	†	†	†

† Not applicable

! Interpret data with caution. The standard error for this estimate is equal to 30 percent or more of the estimate's value.

‡ Reporting standards not met. The standard error for this estimate is equal to 50 percent or more of the estimate's value.

NOTE: Black includes African American and Hispanic includes Latino. Other includes American Indian/Alaska Native; Asian; Native Hawaiian or Other Pacific Islander; or Two or more races. Race categories exclude Hispanic origin unless specified. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

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Table A-3.

Standard errors for Table 3: Percent distribution of school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88				1990–91				1993–94			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	0.35	0.28	0.22	0.15	0.44	0.32	0.27	0.14	0.44	0.37	0.25	0.15
Sector												
Public	0.36	0.30	0.18	0.17	0.50	0.37	0.34	0.17	0.54	0.45	0.33	0.17
Private	0.89	0.54	0.65	0.33	0.65	0.52	0.30	0.26	0.70	0.50	0.37	0.25
School level												
Elementary	0.41	0.41	0.23	0.18	0.57	0.43	0.35	0.18	0.62	0.49	0.37	0.23
Secondary	0.60	0.39	0.46	0.29	0.55	0.41	0.30	0.25	0.52	0.35	0.37	0.14
Combined	1.12	0.82	0.65	0.47	0.93	0.62	0.58	0.28	0.87	0.44	0.69	0.24
Unknown	1.81	1.50	1.10	†	2.94	2.07	1.96	1.06	2.08	1.70	0.95	0.18
All public schools												
School level												
Elementary	0.44	0.46	0.24	0.20	0.66	0.50	0.43	0.21	0.79	0.59	0.48	0.25
Secondary	0.53	0.38	0.32	0.30	0.58	0.45	0.33	0.28	0.57	0.38	0.39	0.15
Combined	1.01	1.01	0.28	0.61	1.41	1.02	0.74	0.41	1.04	0.65	0.75	0.44
Unknown	2.38	2.05	1.49	†	4.80	3.02	†	†	2.53	2.04	1.35	0.24
All private schools												
School level												
Elementary	0.88	0.67	0.52	0.40	0.80	0.70	0.41	0.37	1.00	0.82	0.44	0.46
Secondary	2.98	†	3.08	1.19	1.12	0.62	0.83	†	0.84	0.58	0.66	†
Combined	1.59	0.99	†	†	1.33	0.75	0.74	0.37	1.20	0.62	0.92	0.25
Unknown	2.29	2.09	†	†	2.46	1.89	1.72	†	2.49	2.36	†	†

See notes at end of table.

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Table A-3.

Standard errors for Table 3: Percent distribution of school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	1999–2000				2003–04				2007–08			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	0.48	0.33	0.30	0.16	0.46	0.38	0.32	0.16	0.74	0.60	0.47	0.26
Sector												
Public	0.57	0.39	0.36	0.18	0.52	0.43	0.40	0.17	0.92	0.73	0.60	0.33
Private	0.76	0.62	0.52	0.29	0.88	0.57	0.41	0.41	0.91	0.67	0.52	0.41
School level												
Elementary	0.65	0.47	0.39	0.19	0.60	0.50	0.40	0.21	1.03	0.78	0.66	0.33
Secondary	0.58	0.40	0.35	0.27	0.93	0.52	0.81	0.21	1.12	0.70	0.92	0.41
Combined	0.79	0.60	0.60	0.27	0.84	0.57	0.47	0.53	1.72	1.62	0.56	0.65
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All public schools												
School level												
Elementary	0.75	0.53	0.46	0.20	0.67	0.55	0.50	0.22	1.24	0.93	0.83	0.41
Secondary	0.60	0.44	0.37	0.29	0.99	0.55	0.93	0.24	1.25	0.78	1.04	0.44
Combined	1.71	1.55	0.38	0.63	1.08	0.92	0.55	0.64	3.28	3.12	0.91	1.36
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All private schools												
School level												
Elementary	1.07	0.95	0.62	0.45	1.21	0.86	0.55	0.56	1.11	0.84	0.79	0.53
Secondary	1.50	†	1.25	0.49	1.98	†	†	†	2.38	1.75	†	†
Combined	0.96	0.61	0.81	0.29	1.28	0.72	0.79	0.77	1.44	1.24	0.78	0.40
Unknown	†	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

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Table A-3.

Standard errors for Table 3: Percent distribution of school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2011–12			Other
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	
All schools	0.56	0.35	0.39	0.26
Sector				
Public	0.66	0.43	0.46	0.29
Private	1.08	0.75	0.56	0.50
School level				
Elementary	0.72	0.47	0.53	0.33
Secondary	0.84	0.61	0.52	0.40
Combined	1.35	1.02	0.95	0.54
Unknown	†	†	†	†
All public schools				
School level				
Elementary	0.84	0.58	0.62	0.38
Secondary	0.89	0.68	0.56	0.42
Combined	1.80	1.18	1.59	0.86
Unknown	†	†	†	†
All private schools				
School level				
Elementary	1.28	0.88	0.70	0.66
Secondary	2.14	1.20	1.40	†
Combined	1.94	1.57	0.83	0.80
Unknown	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

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Table 4.

Average age of school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	46.4	47.0	47.5	49.4	49.6	49.3	48.8
Sector							
Public	46.8	47.2	47.7	49.3	49.3	48.8	48.0
Private	45.4	46.4	47.1	49.9	50.5	51.0	51.7
School level							
Elementary	46.7	47.3	47.8	49.6	49.6	49.3	48.6
Secondary	46.8	47.1	47.4	49.3	49.9	49.0	48.9
Combined	44.4	45.0	46.0	48.6	49.2	49.6	49.7
Unknown	46.2	47.0	47.7	†	†	†	†
All public schools							
School level							
Elementary	46.9	47.4	47.7	49.3	49.4	48.8	47.9
Secondary	46.9	47.1	47.4	49.2	49.6	48.7	48.3
Combined	45.1	46.2	47.8	49.3	48.2	48.6	48.1
Unknown	46.3	46.7	48.1	†	†	†	†
All private schools							
School level							
Elementary	45.8	47.0	48.0	50.6	50.6	51.4	51.6
Secondary	46.3	47.4	47.9	50.3	51.8	51.3	53.5
Combined	43.9	44.2	45.3	48.3	50.0	50.3	51.3
Unknown	46.0	47.4	47.0	†	†	†	†

† Not applicable.

NOTE: Age was calculated by subtracting the principal's reported year of birth from the fall of the associated school year, e.g., 2011 in school year 2011–12. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-4.

**Standard errors for Table 4: Average age of school principals, by sector and school level:
Selected years, 1987–88 through 2011–12**

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	0.08	0.11	0.09	0.08	0.11	0.16	0.13
Sector							
Public	0.08	0.11	0.09	0.08	0.13	0.18	0.13
Private	0.22	0.24	0.25	0.20	0.25	0.32	0.41
School level							
Elementary	0.10	0.15	0.12	0.11	0.14	0.22	0.18
Secondary	0.15	0.15	0.11	0.12	0.24	0.32	0.20
Combined	0.36	0.34	0.40	0.29	0.31	0.38	0.38
Unknown	0.40	0.44	0.37	†	†	†	†
All public schools							
School level							
Elementary	0.11	0.16	0.13	0.11	0.17	0.24	0.18
Secondary	0.13	0.16	0.11	0.11	0.25	0.34	0.21
Combined	0.24	0.39	0.26	0.53	0.40	0.48	0.44
Unknown	0.44	0.56	0.39	†	†	†	†
All private schools							
School level							
Elementary	0.26	0.36	0.36	0.25	0.30	0.41	0.57
Secondary	0.81	0.50	0.49	0.55	0.92	0.83	0.73
Combined	0.56	0.49	0.55	0.34	0.45	0.55	0.63
Unknown	0.88	0.82	0.79	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 5.

Percent distribution of school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88			1990–91			1994–95			1999–2000		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	9.4	52.8	37.8	9.4	57.5	33.1	9.3	60.6	30.1	8.7	53.4	37.8
Sector												
Public	2.5	53.4	44.1	1.8	60.5	37.6	1.4	63.4	35.2	1.8	54.2	43.9
Private	30.4	51.0	18.6	34.3	47.4	18.3	34.3	51.6	14.1	30.7	51.0	18.4
School level												
Elementary	8.8	53.8	37.4	8.4	58.6	33.0	7.8	62.2	30.0	7.6	54.1	38.4
Secondary	2.6	52.3	45.1	2.4	60.9	36.8	1.8	63.5	34.7	2.9	56.1	41.0
Combined	25.2	47.0	27.8	29.3	44.0	26.7	31.8	48.8	19.3	28.9	43.7	27.4
Unknown	10.6	54.3	35.1	14.6	52.9	32.5	14.8	53.0	32.2	†	†	†
All public schools												
School level												
Elementary	2.7	54.3	43.0	1.8	60.7	37.5	1.5	64.1	34.3	1.8	53.9	44.3
Secondary	1.4	51.0	47.6	1.6	61.2	37.2	1.2	63.1	35.7	1.4	55.7	42.9
Combined	5.4	51.6	43.0	3.4	56.6	39.9	2.6	60.2	37.2	4.5	50.9	44.6
Unknown	2.4 !	55.0	42.6	‡	57.6	40.4	0.9	58.1	41.0	†	†	†
All private schools												
School level												
Elementary	29.7	52.2	18.1	34.4	50.6	15.1	33.1	54.2	12.7	29.3	54.7	16.0
Secondary	12.8	62.6	24.6	9.3	57.9	32.8	6.2	67.4	26.4	14.5	58.6	26.8
Combined	38.1	44.0	17.9	46.1	35.7	18.2	43.7	44.2	12.1	38.9	40.7	20.3
Unknown	30.4	52.7	16.8	27.1	48.3	24.6	41.2	43.3	15.6	†	†	†

See notes at end of table.

National Center for Education Statistics

Table 5.

Percent distribution of school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2003–04			2007–08			2011–12		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	9.4	56.9	33.8	8.8	58.5	32.7	8.6	59.0	32.4
Sector									
Public	1.9	59.2	38.9	1.5	61.1	37.5	2.2	61.7	36.1
Private	33.1	49.5	17.3	32.6	50.2	17.2	31.0	49.7	19.2
School level									
Elementary	8.1	57.8	34.2	7.6	59.4	33.0	8.1	60.3	31.7
Secondary	4.1	57.1	38.8	3.3	60.8	35.9	3.0	59.3	37.7
Combined	24.2	51.7	24.1	23.7	50.1	26.1	18.9	53.2	27.9
Unknown	†	†	†	†	†	†	†	†	†
All public schools									
School level									
Elementary	1.2	59.9	39.0	1.2	61.3	37.4	1.7	62.6	35.7
Secondary	2.9	56.4	40.7	1.3 †	61.0	37.8	2.2	59.6	38.2
Combined	5.6	60.9	33.5	4.2 †	58.8	37.0	5.5	60.3	34.3
Unknown	†	†	†	†	†	†	†	†	†
All private schools									
School level									
Elementary	33.4	50.0	16.6	32.2	52.0	15.7	34.8	50.3	15.0
Secondary	13.3	62.9	23.9	18.0	59.5	22.5	9.1	57.1	33.7
Combined	38.4	44.7	16.9	38.1	43.8	18.1	31.5	46.6	21.9
Unknown	†	†	†	†	†	†	†	†	†

† Not applicable.

! Interpret data with caution. The standard error for this estimate is equal to 30 percent or more of the estimate's value.

‡ Reporting standards not met. The standard error for this estimate is equal to 50 percent or more of the estimate's value.

NOTE: Degrees higher than a master's degree include the education specialist or professional diploma degree and Doctorate or first professional degree. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-5.

Standard errors for Table 5: Percent distribution of school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88			1990–91			1994–95			1999–2000		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	0.58	0.53	0.51	0.32	0.57	0.54	0.36	0.50	0.50	0.34	0.52	0.52
Sector												
Public	0.26	0.51	0.52	0.23	0.70	0.68	0.21	0.65	0.65	0.22	0.63	0.61
Private	1.75	1.56	1.04	1.10	1.13	0.93	1.23	1.28	0.59	1.16	1.09	0.87
School level												
Elementary	0.64	0.71	0.75	0.46	0.78	0.77	0.45	0.77	0.70	0.39	0.72	0.68
Secondary	0.49	0.91	0.96	0.41	1.00	1.01	0.25	0.66	0.68	0.41	0.93	0.83
Combined	2.29	2.18	1.64	1.53	1.67	1.52	1.90	1.75	1.21	1.72	1.58	1.49
Unknown	1.95	3.12	2.67	2.30	2.85	2.95	1.46	2.43	2.15	†	†	†
All public schools												
School level												
Elementary	0.36	0.77	0.78	0.28	0.95	0.93	0.28	0.89	0.88	0.28	0.85	0.82
Secondary	0.22	1.00	1.05	0.32	0.98	1.05	0.23	0.70	0.75	0.22	0.90	0.88
Combined	0.74	2.05	2.07	0.90	2.42	2.50	0.44	2.80	2.71	0.55	2.74	2.70
Unknown	0.79	3.54	3.58	†	3.35	3.65	0.25	2.94	2.91	†	†	†
All private schools												
School level												
Elementary	2.07	1.88	1.24	1.60	1.58	1.16	1.57	1.73	0.81	1.44	1.39	1.08
Secondary	3.73	3.65	3.04	2.30	3.15	2.84	1.27	2.87	2.81	2.76	3.33	2.52
Combined	3.20	3.05	1.93	2.47	2.30	1.72	2.60	2.41	1.57	2.25	2.07	1.45
Unknown	5.28	5.07	4.02	4.32	4.97	4.87	3.67	3.48	2.22	†	†	†

See notes at end of table.

National Center for Education Statistics

Table A-5.

Standard errors for Table 5: Percent distribution of school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2003–04			2007–08			2011–12		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	0.39	0.56	0.55	0.37	0.81	0.81	0.52	0.63	0.57
Sector									
Public	0.24	0.71	0.70	0.23	1.01	1.04	0.30	0.71	0.65
Private	1.27	1.20	0.76	1.37	1.20	0.97	1.73	1.49	1.16
School level									
Elementary	0.41	0.79	0.81	0.46	1.13	1.10	0.60	0.86	0.74
Secondary	0.84	1.27	1.09	0.49	1.52	1.47	0.45	1.12	1.14
Combined	1.45	1.57	1.08	1.48	1.79	1.55	1.64	1.82	1.50
Unknown	†	†	†	†	†	†	†	†	†
All public schools									
School level									
Elementary	0.22	0.98	0.99	0.27	1.36	1.35	0.30	0.93	0.85
Secondary	0.70	1.30	1.21	0.40	1.61	1.60	0.44	1.14	1.18
Combined	1.05	2.07	2.06	1.71	3.38	3.47	1.45	2.26	2.22
Unknown	†	†	†	†	†	†	†	†	†
All private schools									
School level									
Elementary	1.64	1.57	0.95	1.81	1.64	1.33	2.23	1.92	1.23
Secondary	3.27	4.33	3.15	3.06	3.47	2.61	2.19	4.60	4.43
Combined	2.36	2.35	1.25	2.20	2.18	1.61	2.43	2.33	2.10
Unknown	†	†	†	†	†	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 6.

Average total years of experience as a school principal, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	9.5	9.2	8.7	9.3	8.3	8.1	8.0
Sector							
Public	10.0	9.3	8.7	9.0	7.8	7.5	7.2
Private	8.0	8.7	8.8	10.2	10.0	10.0	10.8
School level							
Elementary	10.0	9.5	9.0	9.4	8.3	8.1	7.8
Secondary	9.1	8.9	8.0	8.7	7.7	7.4	7.5
Combined	7.5	7.9	7.9	9.5	9.1	8.9	9.2
Unknown	8.8	9.0	8.5	†	†	†	†
All public schools							
School level							
Elementary	10.4	9.6	8.9	9.1	7.9	7.7	7.2
Secondary	9.3	9.0	8.0	8.6	7.5	7.1	7.1
Combined	8.4	8.1	7.5	8.1	7.4	7.1	7.1
Unknown	8.9	8.5	8.5	†	†	†	†
All private schools							
School level							
Elementary	8.4	9.0	9.4	10.3	9.9	9.9	10.6
Secondary	7.4	8.1	7.8	10.1	9.3	9.9	11.0
Combined	7.0	7.8	8.0	10.1	10.3	10.2	11.2
Unknown	8.6	9.4	8.4	†	†	†	†

† Not applicable.

NOTE: Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-6.

Standard errors for Table 6: Average total years of experience as a school principal, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	0.09	0.11	0.08	0.09	0.10	0.13	0.09
Sector							
Public	0.09	0.14	0.10	0.11	0.10	0.14	0.09
Private	0.18	0.18	0.20	0.20	0.24	0.22	0.31
School level							
Elementary	0.11	0.14	0.12	0.12	0.12	0.16	0.11
Secondary	0.16	0.22	0.11	0.12	0.18	0.21	0.19
Combined	0.23	0.23	0.24	0.24	0.29	0.35	0.34
Unknown	0.41	0.44	0.35	†	†	†	†
All public schools							
School level							
Elementary	0.12	0.17	0.14	0.14	0.13	0.17	0.13
Secondary	0.16	0.24	0.12	0.12	0.19	0.19	0.15
Combined	0.26	0.40	0.29	0.33	0.36	0.43	0.29
Unknown	0.45	0.69	0.46	†	†	†	†
All private schools							
School level							
Elementary	0.23	0.30	0.27	0.27	0.30	0.30	0.39
Secondary	0.57	0.36	0.36	0.41	0.77	0.58	0.89
Combined	0.31	0.36	0.34	0.31	0.39	0.44	0.57
Unknown	0.76	0.68	0.52	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 7.

Average years of teaching experience of school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	13.6	12.7	13.0	14.1	13.6	13.3	12.6
Sector							
Public	13.3	12.3	12.6	14.0	13.5	13.1	12.2
Private	14.4	14.3	14.3	14.5	14.1	13.9	13.9
School level							
Elementary	13.9	13.1	13.3	14.3	13.8	13.4	12.6
Secondary	13.5	12.0	12.3	14.1	13.4	12.9	12.0
Combined	11.6	11.9	12.6	12.9	13.1	13.2	13.2
Unknown	13.1	12.7	13.3	†	†	†	†
All public schools							
School level							
Elementary	13.3	12.6	12.8	14.1	13.7	13.3	12.4
Secondary	13.3	11.6	12.1	13.8	13.1	12.7	11.5
Combined	13.1	12.5	12.7	13.4	12.7	13.1	12.2
Unknown	12.5	10.9	12.4	†	†	†	†
All private schools							
School level							
Elementary	15.9	15.2	15.1	15.1	14.3	14.1	13.4
Secondary	15.6	15.3	14.4	16.4	15.6	14.6	15.4
Combined	10.6	11.5	12.6	12.7	13.4	13.2	14.2
Unknown	14.5	14.5	15.0	†	†	†	†

† Not applicable.

NOTE: Teaching experience includes the total number of years teaching, including before and since becoming a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-7.

Standard errors for Table 7: Average years of teaching experience of school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	0.11	0.10	0.11	0.10	0.11	0.13	0.12
Sector							
Public	0.09	0.11	0.09	0.10	0.11	0.14	0.12
Private	0.31	0.22	0.29	0.22	0.25	0.29	0.38
School level							
Elementary	0.14	0.13	0.13	0.13	0.13	0.18	0.16
Secondary	0.14	0.13	0.10	0.16	0.20	0.23	0.18
Combined	0.36	0.35	0.38	0.31	0.31	0.38	0.42
Unknown	0.44	0.35	0.30	†	†	†	†
All public schools							
School level							
Elementary	0.13	0.15	0.12	0.13	0.13	0.20	0.16
Secondary	0.13	0.13	0.12	0.15	0.19	0.25	0.14
Combined	0.28	0.30	0.43	0.30	0.35	0.51	0.51
Unknown	0.44	0.40	0.36	†	†	†	†
All private schools							
School level							
Elementary	0.34	0.35	0.40	0.30	0.34	0.37	0.47
Secondary	0.85	0.49	0.48	0.62	0.68	0.61	1.04
Combined	0.57	0.51	0.48	0.42	0.47	0.53	0.62
Unknown	0.97	0.70	0.63	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 8.

**Average annual salary (in 2012 dollars) for school principals, by sector and school level:
Selected years, 1987–88 through 2011–12**

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	\$73,400	\$76,300	\$77,200	\$81,800	\$85,000	\$84,700	\$85,400
School type							
Public	82,200	83,900	85,200	89,100	92,100	91,600	90,500
Private	44,000	48,000	49,800	57,700	61,200	61,400	65,300
School level							
Elementary	71,500	75,000	76,600	81,300	84,900	84,800	84,600
Secondary	84,700	85,700	85,700	90,200	94,900	94,500	95,100
Combined	62,000	64,500	61,700	67,500	70,100	68,400	75,200
Unknown	75,300	72,700	77,100	†	†	†	†
All public schools							
School level							
Elementary	80,600	82,600	84,100	88,400	92,000	91,000	89,600
Secondary	87,700	88,000	87,900	91,900	96,900	96,400	96,300
Combined	76,500	78,600	82,000	84,300	78,900	80,900	82,900
Unknown	84,800	90,700	88,700	†	†	†	†
All private schools							
School level							
Elementary	38,300	42,500	44,700	53,500	57,700	59,200	60,400
Secondary	58,100	64,500	67,800	77,000	79,300	80,200	84,900
Combined	51,500	53,800	52,200	60,100	62,900	58,800	66,900
Unknown	49,300	51,800	54,000	†	†	†	†

† Not applicable.

NOTE: Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Due to school nonresponse some school level information was missing in 1987–88, 1990–91, and 1993–94, and imputed in 1999–2000 and onward. As a result, the following principals were excluded from the table: 3,300 public and 1,360 private school principals in 1987–88, 2,110 public and 2,120 private school principals in 1990–91, and 4,930 public and 2,590 private school principals in 1993–94. Principals who reported an annual salary of zero are excluded. Amounts for years prior to 2012 have been adjusted for inflation using the Consumer Price Index for urban household (CPI-U).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-8.

Standard errors for Table 8: Average annual salary (in 2012 dollars) for school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	\$357.43	\$234.04	\$191.07	\$237.54	\$295.83	\$389.81	\$333.48
School type							
Public	199.43	209.24	196.67	211.86	226.40	409.62	248.16
Private	739.53	490.68	564.36	646.81	745.37	855.72	1,162.28
School level							
Elementary	383.33	253.59	266.52	287.28	314.20	498.43	355.09
Secondary	355.55	384.50	284.38	356.76	813.97	773.37	1,035.26
Combined	1,314.48	1,006.82	1,334.10	1,003.53	1,034.01	1,031.44	1,443.12
Unknown	1,796.87	1,969.20	967.15	†	†	†	†
All public schools							
School level							
Elementary	292.45	249.26	261.64	261.21	274.10	522.62	302.46
Secondary	272.22	311.61	259.52	332.21	538.87	750.71	610.73
Combined	646.41	650.96	792.94	741.10	751.07	1,322.54	1,341.75
Unknown	1,483.00	1,594.12	745.04	†	†	†	†
All private schools							
School level							
Elementary	662.03	604.36	690.06	802.48	821.37	1,035.83	1,160.76
Secondary	2,259.97	2,766.58	1,217.80	1,837.91	3,163.94	2,533.41	6,936.71
Combined	1,776.90	1,397.13	1,724.41	1,230.68	1,850.15	1,578.78	2,294.32
Unknown	2,559.03	2,088.68	2,084.99	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 9.

Number of new school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	28,150	29,920	32,710	32,620	39,390	40,690	36,620
All public schools	19,750	22,340	24,450	25,080	30,400	31,500	29,520
School level							
Elementary	12,900	15,180	16,240	17,750	21,030	21,250	19,890
Secondary	4,420	5,090	5,670	6,200	6,740	7,660	6,690
Combined	1,350	1,400	990	1,120	2,630	2,590	2,950
Unknown	1,070	660	1,550	†	†	†	†
All private schools	8,400	7,590	8,270	7,540	8,990	9,190	7,100
School level							
Elementary	4,840	4,380	4,170	4,730	5,660	5,400	4,370
Secondary	800	650	880	620	780	910	580
Combined	2,280	2,100	2,320	2,190	2,550	2,880	2,150
Unknown	470	460	900	†	†	†	†

† Not applicable.

NOTE: New principals are defined as those with three or less years of experience as a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-9.

Standard errors for Table 9: Number of new school principals, by sector and school level:
Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	748.3	631.5	614.1	563.8	823.5	1,112.7	909.9
All public schools	418.9	560.1	451.2	512.5	695.2	1,033.2	758.2
School level							
Elementary	431.2	495.6	406.3	494.2	684.3	847.9	693.8
Secondary	132.7	201.1	164.6	154.2	298.6	458.3	323.3
Combined	77.3	106.9	84.6	87.1	177.2	309.1	341.6
Unknown	110.1	124.9	129.3	†	†	†	†
All private schools	494.9	366.6	341.4	326.8	394.5	351.4	515.8
School level							
Elementary	345.1	311.1	246.8	247.0	290.0	344.5	371.7
Secondary	103.1	64.3	97.8	62.8	142.4	98.0	137.7
Combined	272.4	170.1	176.2	169.0	194.4	244.4	225.7
Unknown	95.3	87.5	126.8	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 10.

Percentage distribution of new school principals, by sex, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88		1990–91		1993–94		1999–2000		2003–04		2007–08		2011–12	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
All schools	44.5	55.5	46.5	53.5	49.7	50.3	55.2	44.8	55.1	44.9	54.5	45.5	54.6	45.4
School type														
Public	40.6	59.4	45.0	55.0	47.5	52.5	53.9	46.1	54.0	46.0	54.3	45.7	54.0	46.0
Private	53.7	46.3	51.2	48.8	56.1	43.9	59.7	40.3	58.6	41.4	55.0	45.0	57.3	42.7
School level														
Elementary	55.3	44.7	56.8	43.2	58.9	41.1	65.6	34.4	64.5	35.5	62.6	37.4	61.1	38.9
Secondary	21.1	78.9	20.8	79.2	24.3	75.7	28.3	71.7	32.3	67.7	35.7	64.3	38.7	61.3
Combined	25.9	74.1	31.8	68.2	41.7	58.3	40.7	59.3	39.5	60.5	44.0	56.0	46.9	53.1
Unknown	42.8	57.2	44.8	55.2	51.4	48.6	†	†	†	†	†	†	†	†
All public schools														
School level														
Elementary	50.6	49.4	53.8	46.2	56.2	43.8	63.8	36.2	63.5	36.5	62.4	37.6	61.4	38.6
Secondary	16.2	83.8	20.4	79.6	21.4	78.6	28.1	71.9	31.4	68.6	33.8	66.2	36.3	63.7
Combined	30.0	70.0	36.1	63.9	31.5	68.5	39.3	60.7	35.9	64.1	48.0	52.0	43.9	56.1
Unknown	33.8	66.2	50.7	49.3	61.7	38.3	†	†	†	†	†	†	†	†
All private schools														
School level														
Elementary	68.0	32.0	67.3	32.7	69.2	30.8	72.1	27.9	68.0	32.0	63.4	36.6	59.3	40.7
Secondary	47.7	52.3	24.6	75.4	43.0	57.0	30.2	69.8	40.3	59.7	51.8	48.2	65.2	34.8 !
Combined	23.4	76.6	29.0	71.0	46.1	53.9	41.4	58.6	43.3	56.7	40.3	59.7	51.1	48.9
Unknown	63.6	36.4 !	36.3	63.7	33.8	66.2	†	†	†	†	†	†	†	†

! Interpret data with caution. The standard error for this estimate is equal to 30 percent or more of the estimate's value.

† Not applicable

NOTE: New principals are defined as those with 3 or less years of experience as a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-10.

Standard errors for Table 10: Percentage distribution of new school principals, by sex, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88		1990–91		1993–94		1999–2000		2003–04		2007–08		2011–12	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
All schools	1.10	1.10	1.28	1.28	1.28	1.28	1.10	1.10	1.33	1.33	1.51	1.51	1.43	1.43
School type														
Public	1.36	1.36	1.37	1.37	1.32	1.32	1.16	1.16	1.42	1.42	1.82	1.82	1.48	1.48
Private	2.55	2.55	2.41	2.41	2.52	2.52	2.08	2.08	2.44	2.44	2.44	2.44	3.38	3.38
School level														
Elementary	1.49	1.49	1.64	1.64	1.87	1.87	1.46	1.46	1.62	1.62	1.87	1.87	1.78	1.78
Secondary	1.53	1.53	2.16	2.16	1.45	1.45	1.46	1.46	1.82	1.82	2.81	2.81	2.17	2.17
Combined	3.57	3.57	2.73	2.73	4.04	4.04	2.92	2.92	3.73	3.73	3.57	3.57	3.53	3.53
Unknown	5.26	5.26	6.38	6.38	3.46	3.46	†	†	†	†	†	†	†	†
All public schools														
School level														
Elementary	1.77	1.77	1.78	1.78	1.98	1.98	1.51	1.51	1.74	1.74	2.34	2.34	1.76	1.76
Secondary	1.29	1.29	2.22	2.22	1.31	1.31	1.52	1.52	1.89	1.89	2.96	2.96	2.15	2.15
Combined	2.88	2.88	4.41	4.41	4.25	4.25	3.74	3.74	4.47	4.47	6.07	6.07	4.64	4.64
Unknown	6.00	6.00	7.69	7.69	4.86	4.86	†	†	†	†	†	†	†	†
All private schools														
School level														
Elementary	3.40	3.40	3.52	3.52	3.49	3.49	2.87	2.87	2.86	2.86	3.27	3.27	5.10	5.10
Secondary	6.38	6.38	4.37	4.37	6.25	6.25	5.58	5.58	7.75	7.75	6.56	6.56	11.77	11.77
Combined	5.08	5.08	4.30	4.30	5.40	5.40	3.71	3.71	4.77	4.77	4.02	4.02	5.86	5.86
Unknown	11.59	11.59	8.26	8.26	5.10	5.10	†	†	†	†	†	†	†	†

† Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 11.

Percent distribution of new school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88				1990–91				1993–94			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	87.1	7.1	4.2	1.6	86.6	8.2	3.9	1.4	84.6	9.6	4.2	1.6
School type												
Public	84.4	8.9	5.0	1.6	83.8	9.9	4.5	1.8	81.8	11.5	5.1	‡
Private	93.4	2.9	2.4 !	1.4 !	94.8	3.1	‡	‡	93.1	4.0	1.6 !	‡
School level												
Elementary	85.9	8.0	4.7	1.3	85.7	9.1	3.9	‡	83.0	10.4	4.8	‡
Secondary	88.6	5.9	3.3	2.3 !	88.6	6.0	4.1	1.3 !	87.8	7.0	4.0	‡
Combined	92.7	3.2	‡	2.3 !	92.3	4.9	‡	‡	93.5	2.7	2.8 !	‡
Unknown	83.2	9.6	‡	#	74.0	12.6 !	‡	‡	77.7	19.6	1.8 !	‡
All public schools												
School level												
Elementary	83.0	9.8	5.6	1.6	83.1	10.8	4.4	1.7	80.7	11.9	5.6	‡
Secondary	88.3	6.9	3.1	‡	87.9	6.7	3.9	1.5 !	86.5	7.8	4.4	‡
Combined	89.3	6.2	‡	‡	86.6	7.2	‡	‡	85.7	8.4	4.6 !	‡
Unknown	79.9	10.0 !	‡	#	60.9	19.1 !	‡	‡	73.7	23.0	‡	‡
All private schools												
School level												
Elementary	93.6	3.4	2.4 !	‡	94.5	3.3 !	2.0 !	‡	92.2	4.5	‡	‡
Secondary	90.2	#	‡	‡	93.9	‡	5.6 !	#	96.4	‡	‡	‡
Combined	94.7	‡	‡	‡	96.1	‡	‡	‡	96.8	0.3 !	‡	‡
Unknown	90.6	‡	‡	#	92.7	‡	‡	#	84.5	13.8 !	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 11.

Percent distribution of new school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12
—Continued

Sector and school level	1999–2000				2003–04				2007–08			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	81.0	11.9	5.5	1.7	81.2	10.5	6.2	2.1	78.8	11.7	6.6	2.9
School type												
Public	79.5	12.8	5.6	2.0	79.9	11.4	6.6	2.1	77.7	12.5	7.3	2.5
Private	85.9	8.6	5.0	0.5 !	85.7	7.5	4.9	1.9 !	82.6	9.0	4.1	4.3
School level												
Elementary	79.2	13.1	6.2	1.5	78.8	11.7	7.5	2.0	77.0	11.6	8.0	3.4
Secondary	85.4	8.5	3.7	2.4 !	84.8	9.4	4.5 !	1.2	80.7	12.6	4.8	1.8 !
Combined	84.2	10.6	3.9 !	1.3 !	88.7	5.5	2.2	3.6 !	84.7	11.1 !	2.2 !	‡
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All public schools												
School level												
Elementary	78.1	13.7	6.4	1.8	77.7	12.3	7.8	2.2	76.3	12.1	8.6	2.9 !
Secondary	84.2	9.3	3.9	2.6 !	83.3	10.3	5.1 !	1.4	81.5	12.3	5.2	‡
Combined	76.8	18.2	3.5	1.5	88.8	6.8	‡	3.3	77.7	16.9 !	‡	‡
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All private schools												
School level												
Elementary	83.3	10.7	5.8	‡	82.8	9.7	6.3	1.2 !	79.6	9.6	5.6	5.2
Secondary	98.1	#	‡	0.2 !	97.8	‡	#	#	74.3	14.8 !	‡	‡
Combined	88.0	6.7	4.1 !	‡	88.6	4.1	3.3 !	‡	91.0	5.8 !	2.0 !	‡
Unknown	†	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

National Center for Education Statistics

Table 11.

Percent distribution of new school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12
—Continued

Sector and school level	2011–12			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	79.3	10.4	7.5	2.8
School type				
Public	77.5	11.1	8.5	2.9
Private	87.0	7.4	3.3	2.3 !
School level				
Elementary	78.3	10.8	8.3	2.6
Secondary	79.8	9.2	7.9	3.2
Combined	83.4	10.3	‡	3.0
Unknown	†	†	†	†
All public schools				
School level				
Elementary	77.1	11.2	9.2	2.6
Secondary	78.7	9.9	8.1	3.4
Combined	77.8	13.9	‡	3.7 !
Unknown	†	†	†	†
All private schools				
School level				
Elementary	84.2	9.2	3.9 !	2.7 !
Secondary	92.5	‡	‡	‡
Combined	91.1	‡	‡	‡
Unknown	†	†	†	†

Rounds to zero.

! Interpret data with caution. The standard error for this estimate is equal to 30 percent or more of the estimate's value.

† Not applicable

‡ Reporting standards not met. The standard error for this estimate is equal to 50 percent or more of the estimate's value.

NOTE: New principals are defined as those with 3 or less years of experience as a principal. Black includes African American and Hispanic includes Latino. Other includes American Indian/Alaska Native; Asian; Native Hawaiian or Other Pacific Islander; or Two or more races. Race categories exclude Hispanic origin unless specified. Detail may not sum to totals because of rounding. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-11.

Standard errors for Table 11: Percent distribution of new school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88				1990–91				1993–94			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	0.71	0.53	0.46	0.26	0.88	0.62	0.49	0.27	0.82	0.64	0.41	0.29
School type												
Public	0.80	0.59	0.56	0.27	1.10	0.79	0.65	0.36	1.04	0.82	0.55	†
Private	1.22	0.70	0.79	0.60	1.00	0.83	†	†	1.09	0.79	0.60	†
School level												
Elementary	0.87	0.79	0.57	0.23	1.18	0.81	0.62	†	1.24	0.83	0.68	†
Secondary	1.30	0.68	0.95	0.79	1.18	0.79	0.87	0.43	0.77	0.47	0.80	†
Combined	1.39	0.88	†	1.08	1.53	1.41	†	†	1.13	0.34	1.16	†
Unknown	4.03	2.71	†	†	7.44	4.27	†	†	3.43	3.60	0.85	†
All public schools												
School level												
Elementary	0.97	0.93	0.72	0.29	1.45	1.02	0.75	0.41	1.58	1.07	0.87	†
Secondary	1.27	0.82	0.87	†	1.34	0.89	0.97	0.49	0.88	0.53	0.93	†
Combined	1.61	1.74	†	†	2.72	2.07	†	†	2.32	1.16	1.97	†
Unknown	5.43	3.89	†	†	10.77	6.65	†	†	4.39	4.60	†	†
All private schools												
School level												
Elementary	1.43	0.95	0.91	†	1.54	1.22	0.91	†	1.30	0.83	†	†
Secondary	5.08	†	†	†	2.20	†	2.12	†	1.27	†	†	†
Combined	1.97	†	†	†	1.85	†	†	†	1.55	0.15	†	†
Unknown	5.58	†	†	†	4.24	†	†	†	5.47	5.46	†	†

See notes at end of table.

National Center for Education Statistics

Table A-11.

Standard errors for Table 11: Percent distribution of new school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	1999–2000				2003–04				2007–08			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	0.88	0.71	0.61	0.31	0.97	0.61	0.71	0.35	1.45	1.15	0.76	0.56
School type												
Public	1.05	0.80	0.71	0.38	1.11	0.71	0.88	0.36	1.80	1.39	1.01	0.71
Private	1.75	1.57	1.07	0.25	1.84	1.28	1.00	0.78	1.62	1.15	0.75	1.00
School level												
Elementary	1.12	1.00	0.81	0.34	1.33	0.81	0.89	0.40	2.00	1.33	1.07	0.82
Secondary	1.26	0.71	0.57	0.80	1.87	1.02	2.05	0.36	1.99	1.62	1.27	0.72
Combined	2.06	1.78	1.35	0.51	1.69	0.89	0.67	1.34	3.68	3.77	0.68	†
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All public schools												
School level												
Elementary	1.29	1.11	0.96	0.43	1.50	0.93	1.06	0.47	2.46	1.63	1.36	0.99
Secondary	1.34	0.76	0.62	0.88	2.09	1.15	2.30	0.41	2.04	1.73	1.38	†
Combined	3.60	3.70	0.61	0.40	1.60	1.49	†	0.93	6.70	6.85	†	†
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All private schools												
School level												
Elementary	2.36	2.31	1.36	†	2.26	1.80	1.43	0.48	2.01	1.61	1.26	1.22
Secondary	0.91	†	†	0.09	2.01	†	†	†	6.76	5.17	†	†
Combined	2.43	1.65	1.98	†	3.09	1.06	1.31	†	2.07	1.90	0.80	†
Unknown	†	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

National Center for Education Statistics

Table A-11.

Standard errors for Table 11: Percent distribution of new school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2011–12			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	1.04	0.68	0.75	0.41
School type				
Public	1.23	0.75	0.93	0.49
Private	1.77	1.31	0.91	0.83
School level				
Elementary	1.32	0.93	1.02	0.53
Secondary	1.58	1.14	1.16	0.91
Combined	2.63	1.76	†	0.78
Unknown	†	†	†	†
All public schools				
School level				
Elementary	1.52	1.02	1.23	0.56
Secondary	1.59	1.26	1.18	0.99
Combined	3.84	2.54	†	1.17
Unknown	†	†	†	†
All private schools				
School level				
Elementary	2.38	1.88	1.25	1.25
Secondary	3.56	†	†	†
Combined	3.19	†	†	†
Unknown	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 12.

Average age of new school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	41.9	42.6	43.8	45.3	44.7	44.0	43.1
Sector							
Public	42.1	43.0	44.4	45.7	44.7	44.0	43.0
Private	41.5	41.3	41.9	44.1	44.7	44.3	43.8
School level							
Elementary	41.9	42.6	43.7	45.6	44.6	44.0	42.8
Secondary	43.1	43.5	44.6	45.4	45.6	44.2	44.2
Combined	40.2	41.0	42.2	43.3	43.8	43.9	43.2
Unknown	42.1	42.9	43.9	†	†	†	†
All public schools							
School level							
Elementary	41.9	42.9	44.2	45.9	44.7	43.8	42.7
Secondary	43.1	43.5	44.5	45.4	45.4	44.2	44.1
Combined	40.3	42.6	44.8	44.6	43.2	44.1	42.7
Unknown	42.1	43.2	45.1	†	†	†	†
All private schools							
School level							
Elementary	41.8	41.6	41.7	44.6	44.5	44.7	43.5
Secondary	43.1	43.2	44.8	45.0	47.0	43.6	45.8
Combined	40.2	40.0	41.1	42.7	44.4	43.7	43.9
Unknown	42.2	42.5	41.8	†	†	†	†

† Not applicable.

NOTE: New principals are defined as those with 3 or less years of experience as a principal. Age was calculated by subtracting the principal's reported year of birth from the fall of the associated school year, e.g., 2011 in school year 2011–12. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-12.

Standard errors for Table 12: Average age of new school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	0.17	0.16	0.18	0.16	0.18	0.30	0.21
Sector							
Public	0.16	0.16	0.15	0.15	0.23	0.35	0.22
Private	0.45	0.46	0.49	0.45	0.41	0.56	0.71
School level							
Elementary	0.23	0.22	0.21	0.21	0.24	0.42	0.29
Secondary	0.33	0.24	0.22	0.24	0.40	0.53	0.38
Combined	0.56	0.54	0.77	0.56	0.55	0.60	0.63
Unknown	0.84	0.82	0.58	†	†	†	†
All public schools							
School level							
Elementary	0.22	0.24	0.20	0.21	0.30	0.46	0.32
Secondary	0.29	0.24	0.20	0.24	0.40	0.59	0.36
Combined	0.48	0.69	0.28	0.56	0.72	0.74	0.73
Unknown	0.88	0.93	0.58	†	†	†	†
All private schools							
School level							
Elementary	0.55	0.62	0.70	0.61	0.53	0.78	0.90
Secondary	1.48	0.74	0.88	0.78	1.55	1.16	1.96
Combined	0.84	0.83	1.09	0.83	0.85	0.95	1.17
Unknown	2.03	1.63	1.49	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 13.

Percent distribution of new school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88			1990–91			1994–95			1999–2000		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	15.7	48.0	36.3	14.5	54.1	31.5	13.1	61.3	25.6	12.2	54.0	33.8
Sector												
Public	4.1	49.3	46.5	2.9	59.7	37.4	2.2	66.4	31.4	3.6	56.6	39.8
Private	42.9	44.8	12.4	48.4	37.6	14.0	45.1	46.4	8.5	40.7	45.3	14.0
School level												
Elementary	15.1	47.6	37.2	12.8	56.0	31.2	11.5	62.8	25.7	11.2	54.1	34.7
Secondary	5.1	50.7	44.2	3.3	62.0	34.7	2.3	68.0	29.8	3.0	59.5	37.6
Combined	34.8	43.1	22.1	38.0	35.2	26.8	38.1	45.8	16.1	37.7	41.8	20.4
Unknown	13.1	53.8	33.1	27.8	38.7	33.6	21.4	52.3	26.4	†	†	†
All public schools												
School level												
Elementary	4.7	48.4	46.9	2.8	60.0	37.2	2.3	67.3	30.4	3.8	55.6	40.6
Secondary	2.6	49.3	48.1	2.2 !	62.6	35.2	1.6	66.2	32.2	2.1	59.6	38.2
Combined	5.3	52.8	41.8	5.9 !	50.4	43.8	3.2 !	63.6	33.2	8.6	55.1	36.3
Unknown	‡	56.1	41.5	‡	47.3	47.0	2.6 !	59.7	37.7	†	†	†
All private schools												
School level												
Elementary	43.0	45.6	11.4	47.5	41.9	10.6	47.2	45.4	7.4	38.9	48.5	12.6
Secondary	18.6 !	58.5	22.9	11.9	57.0	31.2	6.4	79.3	14.3	11.9 !	57.5	30.6
Combined	52.2	37.3	10.4	59.4	25.1	15.6	53.0	38.2	8.9	52.6	35.1	12.3
Unknown	37.6	48.5	13.9 !	59.3	26.3	14.4 !	53.5	39.5	7.0 !	†	†	†

See notes at end of table.

National Center for Education Statistics

Table 13.

Percent distribution of new school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2003–04			2007–08			2011–12		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	12.0	58.9	29.2	12.0	61.8	26.3	11.5	61.6	26.9
Sector									
Public	3.0	63.1	33.8	2.6	67.6	29.8	3.6	66.6	29.8
Private	42.1	44.5	13.4	44.0	41.8	14.2	44.3	40.7	15.0
School level									
Elementary	11.2	59.4	29.5	10.9	63.2	25.9	11.2	63.2	25.6
Secondary	5.9	60.8	33.3	4.2	65.4	30.4	4.2 !	61.8	34.0
Combined	24.8	53.5	21.7	29.5	49.0	21.6	23.5	53.7	22.8
Unknown	†	†	†	†	†	†	†	†	†
All public schools									
School level									
Elementary	1.6	63.9	34.5	2.5	68.7	28.8	2.8	68.1	29.0
Secondary	5.0	60.7	34.3	1.8 !	66.4	31.8	3.3	62.4	34.2
Combined	9.2	63.1	27.7	6.4	61.8	31.9	9.8	65.5	24.7
Unknown	†	†	†	†	†	†	†	†	†
All private schools									
School level									
Elementary	46.7	42.5	10.8	43.8	41.6	14.6	49.4	40.4	10.2
Secondary	‡	61.9	25.0	24.8	57.1	18.1	13.7 !	54.8	31.5
Combined	‡	43.6	15.5 !	50.3	37.5	12.3 !	42.3	37.4	‡
Unknown	†	†	†	†	†	†	†	†	†

! Interpret data with caution. The standard error for this estimate is equal to 30 percent or more of the estimate's value.

† Not applicable.

‡ Reporting standards not met. The standard error for this estimate is equal to 50 percent or more of the estimate's value.

NOTE: New principals are defined as those with 3 or less years of experience as a principal. Degrees higher than a master's degree include the education specialist or professional diploma degree and Doctorate or first professional degree. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-13.

Standard errors for Table 13: Percent distribution of new school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88			1990–91			1994–95			1999–2000		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	1.17	0.93	1.03	0.99	1.01	0.96	0.93	0.98	0.85	0.80	1.10	0.99
Sector												
Public	0.49	0.99	0.96	0.61	1.08	1.05	0.39	1.08	1.08	0.55	1.20	1.11
Private	2.66	2.12	1.36	2.51	2.12	1.58	2.65	2.55	0.88	2.29	2.19	1.54
School level												
Elementary	1.49	1.22	1.20	1.30	1.40	1.26	1.03	1.38	1.25	0.95	1.42	1.36
Secondary	1.02	1.88	1.83	0.87	2.01	2.03	0.42	1.28	1.26	0.71	1.55	1.46
Combined	3.52	3.01	2.29	3.32	2.99	3.09	4.16	3.72	1.94	3.50	3.23	2.17
Unknown	3.63	5.03	5.40	5.60	5.21	5.90	3.29	4.15	3.54	†	†	†
All public schools												
School level												
Elementary	0.69	1.13	1.14	0.71	1.53	1.45	0.56	1.57	1.51	0.73	1.55	1.45
Secondary	0.47	1.89	1.94	0.83	1.99	2.11	0.37	1.34	1.37	0.39	1.52	1.55
Combined	1.26	3.93	3.54	2.09	4.21	4.28	1.00	4.32	4.24	1.53	3.82	3.65
Unknown	†	6.69	6.69	†	7.14	8.65	0.83	4.97	4.99	†	†	†
All private schools												
School level												
Elementary	4.11	3.38	1.59	3.52	3.41	1.96	2.85	2.59	1.34	3.20	3.07	2.20
Secondary	5.95	6.42	4.88	3.33	6.38	6.45	1.52	4.27	3.67	5.75	6.01	5.41
Combined	4.41	4.22	2.43	4.27	3.55	2.85	5.15	4.62	1.96	4.48	4.19	2.30
Unknown	10.86	9.79	6.93	9.44	7.38	7.03	6.82	7.03	2.19	†	†	†

See notes at end of table.

National Center for Education Statistics

Table A-13.

Standard errors for Table 13: Percent distribution of new school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2003–04			2007–08			2011–12		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	0.77	1.14	1.02	0.92	1.27	1.30	1.13	1.29	1.06
Sector									
Public	0.61	1.29	1.22	0.54	1.46	1.51	0.70	1.36	1.24
Private	2.14	2.01	1.40	2.57	2.24	2.00	3.57	2.82	2.24
School level									
Elementary	0.74	1.49	1.39	1.10	1.73	1.76	1.41	1.64	1.42
Secondary	1.92	2.53	1.92	1.07	2.27	2.22	0.95	2.43	2.38
Combined	2.55	2.57	2.09	3.19	3.60	2.78	3.85	4.75	2.49
Unknown	†	†	†	†	†	†	†	†	†
All public schools									
School level									
Elementary	0.54	1.79	1.75	0.67	2.01	1.99	0.78	1.73	1.67
Secondary	1.76	2.27	1.94	0.76	2.44	2.39	0.94	2.23	2.26
Combined	2.05	3.27	3.37	2.43	5.68	5.29	3.73	5.19	3.05
Unknown	†	†	†	†	†	†	†	†	†
All private schools									
School level									
Elementary	2.70	2.46	1.46	3.30	3.23	2.95	4.48	3.82	2.20
Secondary	†	9.84	7.31	6.86	5.85	4.64	5.82	11.03	11.25
Combined	†	3.92	2.62	4.57	4.30	2.35	5.21	5.15	3.84
Unknown	†	†	†	†	†	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 14.

**Average years of teaching experience of new school principals, by sector and school level:
Selected years, 1987–88 through 2011–12**

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	12.7	12.7	13.3	14.2	13.4	12.7	11.8
Sector							
Public	13.3	13.4	14.1	15.0	13.8	13.2	12.0
Private	11.3	10.8	11.0	11.6	11.8	11.0	10.9
School level							
Elementary	13.1	13.1	13.8	14.6	13.6	13.0	11.9
Secondary	13.5	13.2	13.5	14.8	13.7	12.8	11.7
Combined	9.5	10.1	10.4	10.2	11.5	11.3	11.5
Unknown	12.5	11.7	12.6	†	†	†	†
All public schools							
School level							
Elementary	13.5	13.6	14.3	15.2	14.1	13.3	12.2
Secondary	13.4	13.1	13.7	14.7	13.6	12.8	11.5
Combined	12.0	12.6	12.6	13.7	11.7	13.2	11.9
Unknown	12.2	12.8	14.1	†	†	†	†
All private schools							
School level							
Elementary	12.2	11.4	11.7	12.6	11.7	11.5	10.4
Secondary	14.2	14.2	12.0	15.7	14.4	12.3	13.6
Combined	8.1	8.5	9.5	8.4	11.4	9.6	10.9
Unknown	13.0	10.1	10.1	†	†	†	†

† Not applicable.

NOTE: New principals are defined as those with 3 or less years of experience as a principal. Teaching experience includes the total number of years teaching, including before and since becoming a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-14.

Standard errors for Table 14: Average years of teaching experience of new school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	0.20	0.19	0.15	0.20	0.19	0.23	0.22
Sector							
Public	0.14	0.21	0.14	0.21	0.21	0.23	0.21
Private	0.46	0.39	0.34	0.37	0.45	0.57	0.65
School level							
Elementary	0.24	0.26	0.21	0.28	0.23	0.30	0.30
Secondary	0.32	0.26	0.20	0.25	0.39	0.47	0.29
Combined	0.58	0.46	0.47	0.54	0.53	0.62	0.55
Unknown	0.62	0.81	0.46	†	†	†	†
All public schools							
School level							
Elementary	0.19	0.29	0.17	0.28	0.25	0.31	0.28
Secondary	0.28	0.28	0.20	0.26	0.37	0.49	0.30
Combined	0.37	0.50	0.78	0.53	0.62	0.84	0.87
Unknown	0.63	0.82	0.47	†	†	†	†
All private schools							
School level							
Elementary	0.59	0.67	0.61	0.50	0.62	0.78	0.90
Secondary	1.42	0.91	0.88	0.62	1.43	1.12	1.08
Combined	0.90	0.57	0.57	0.65	0.87	0.81	0.90
Unknown	1.33	1.74	1.07	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 15.

**Average annual salary (in 2012 dollars) for new school principals, by sector and school level:
Selected years, 1987–88 through 2011–12**

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	\$66,400	\$71,500	\$72,500	\$76,700	\$80,100	\$79,600	\$80,200
School type							
Public	76,400	79,200	81,700	84,200	87,300	87,200	85,200
Private	39,700	45,300	43,700	51,100	54,200	51,600	54,600
School level							
Elementary	64,300	70,600	72,800	76,600	80,200	80,100	80,300
Secondary	79,300	82,200	80,900	85,000	90,300	89,700	88,700
Combined	56,600	57,400	52,300	59,700	64,300	61,400	67,500
Unknown	68,300	71,900	73,100	†	†	†	†
All public schools							
School level							
Elementary	74,600	77,900	80,900	83,800	87,500	87,000	84,900
Secondary	83,100	84,100	83,300	86,400	92,400	91,700	89,700
Combined	71,100	73,200	76,800	77,100	72,900	75,200	77,400
Unknown	76,800	85,300	86,800	†	†	†	†
All private schools							
School level							
Elementary	34,300	42,200	39,700	48,800	51,400	49,300	51,700
Secondary	54,500	65,400	64,700	71,000	72,100	73,300	76,400
Combined	46,200	44,900	40,500	50,400	54,700	48,600	53,500
Unknown	43,300	47,900	49,200	†	†	†	†

† Not applicable.

NOTE: New principals are defined as those with 3 or less years of experience as a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Due to school nonresponse some school level information was missing in 1987–88, 1990–91, and 1993–94, and imputed in 1999–2000 and onward. As a result, the following principals were excluded from the table: 1,070 new principals in 1987–88, 660 new principals in 1990–91, and 1,550 new principals in 1993–94. Principals who reported an annual salary of zero are excluded. As a result, less than 1 percent of new public school principals were excluded in 1987–88 and 1999–2000; none were excluded in the remaining years. Of new private school principals, the following were excluded due to zero salary: 8 percent in 1987–88, 7 percent in 1990–91, 5 percent in 1993–94, 1 percent in 1999–2000, 4 percent in 2003–04, 3 percent in 2007–08, and 13 percent in 2011–12. Amounts for years prior to 2012 have been adjusted for inflation using the Consumer Price Index for urban household (CPI-U).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-15.

Standard errors for Table 15: Average annual salary (in 2012 dollars) for new school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	\$745.21	\$575.70	\$552.07	\$570.78	\$471.86	\$783.65	\$907.93
School type							
Public	523.46	441.04	446.05	439.08	460.67	770.99	592.52
Private	1,103.70	996.75	1,109.68	982.32	1,139.29	1,412.18	3,744.01
School level							
Elementary	943.68	643.88	748.12	651.40	653.27	1,043.56	743.16
Secondary	964.23	708.97	668.88	635.34	1,164.83	1,284.56	2,376.69
Combined	1,949.07	1,540.25	2,498.70	1,648.34	1,706.44	1,894.09	3,153.50
Unknown	3,078.87	3,472.17	2,443.05	†	†	†	†
All public schools							
School level							
Elementary	705.60	547.83	625.03	599.80	599.67	980.56	602.62
Secondary	734.99	675.93	509.12	550.31	1,004.53	1,265.23	1,002.05
Combined	1,318.32	1,387.07	1,300.78	741.66	1,191.95	1,741.91	2,657.11
Unknown	2,770.23	3,675.26	1,634.37	†	†	†	†
All private schools							
School level							
Elementary	1,146.97	1,206.80	1,230.69	1,070.65	1,295.58	1,726.83	2,133.00
Secondary	4,349.95	2,809.98	2,432.32	2,999.15	4,593.64	4,017.00	22,014.93
Combined	2,203.52	2,091.97	2,702.58	2,021.61	3,014.64	2,774.23	4,500.02
Unknown	4,076.52	4,611.18	4,319.26	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 16.

Number of experienced school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	43,400	41,300	38,200	44,500	39,900	38,400	36,700
All public schools	35,100	32,000	28,600	32,800	28,100	26,800	24,800
School level							
Elementary	24,400	22,400	19,700	24,300	20,200	19,100	16,800
Secondary	7,800	7,600	6,300	7,400	6,000	6,000	5,600
Combined	1,500	1,300	800	1,100	1,900	1,800	2,400
Unknown	1,300	800	1,800	†	†	†	†
All private schools	8,200	9,300	9,700	11,700	11,900	11,500	11,900
School level							
Elementary	5,400	5,500	5,700	7,200	7,100	6,700	6,300
Secondary	600	800	700	1,200	1,000	1,200	1,300
Combined	1,700	2,000	2,400	3,400	3,800	3,700	4,300
Unknown	500	1,000	900	†	†	†	†

† Not applicable

NOTE: Experienced principals are defined as those with 10 or more years of experience as a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-16.

Standard errors for Table 16: Number of experienced school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	541.1	785.4	578.3	645.0	850.2	1035.0	790.4
All public schools	531.3	663.8	483.5	602.4	665.7	929.3	686.1
School level							
Elementary	490.2	556.3	451.4	559.1	559.2	822.8	608.4
Secondary	222.4	236.8	182.9	173.8	332.8	330.1	225.1
Combined	92.1	119.3	56.4	101.9	169.6	163.5	198.4
Unknown	111.8	102.6	178.0	†	†	†	†
All private schools	300.9	270.1	304.6	288.5	513.1	344.3	373.0
School level							
Elementary	206.8	230.4	224.0	259.3	327.7	277.8	303.1
Secondary	82.9	63.6	46.9	87.3	199.5	122.8	148.9
Combined	122.5	179.1	161.8	154.7	221.4	236.2	230.7
Unknown	96.4	134.4	90.2	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 17.

Percentage distribution of experienced school principals, by sex, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88		1990–91		1993–94		1999–2000		2003–04		2007–08		2011–12	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
All schools	19.8	80.2	22.4	77.6	26.3	73.7	36.7	63.3	41.2	58.8	46.9	53.1	49.1	50.9
School type														
Public	12.3	87.7	14.9	85.1	17.8	82.2	32.0	68.0	36.9	63.1	45.1	54.9	47.1	52.9
Private	51.9	48.1	48.2	51.8	51.4	48.6	49.9	50.1	51.5	48.5	51.0	49.0	53.2	46.8
School level														
Elementary	23.5	76.5	26.6	73.4	31.0	69.0	43.6	56.4	49.2	50.8	55.4	44.6	59.0	41.0
Secondary	5.4	94.6	6.4	93.6	8.3	91.7	16.0	84.0	18.4	81.6	24.0	76.0	26.7	73.3
Combined	19.4	80.6	18.7	81.3	22.4	77.6	28.0	72.0	31.0	69.0	36.8	63.2	37.8	62.2
Unknown	26.9	73.1	40.1	59.9	32.5	67.5	†	†	†	†	†	†	†	†
All public schools														
School level														
Elementary	14.8	85.2	18.3	81.7	21.3	78.7	38.1	61.9	43.6	56.4	53.1	46.9	56.1	43.9
Secondary	4.1	95.9	4.0	96.0	5.8	94.2	12.6	87.4	17.4	82.6	22.7	77.3	24.6	75.4
Combined	12.0	88.0	13.4	86.6	14.2	85.8	28.3	71.7	27.7	72.3	34.1	65.9	36.4	63.6
Unknown	15.4	84.6	28.4	71.6	23.0	77.0	†	†	†	†	†	†	†	†
All private schools														
School level														
Elementary	63.1	36.9	60.2	39.8	64.5	35.5	62.3	37.7	65.0	35.0	61.8	38.2	66.6	33.4
Secondary	22.1	77.9	29.8	70.2	31.5	68.5	37.7	62.3	25.1	74.9	30.4	69.6	35.7	64.3
Combined	25.9	74.1	22.0	78.0	25.3	74.7	27.9	72.1	32.7	67.3	38.0	62.0	38.5	61.5
Unknown	59.7	40.3	49.5	50.5	51.7	48.3	†	†	†	†	†	†	†	†

† Not applicable

NOTE: Experienced principals are defined as those with 10 or more years of experience as a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-17.

Standard errors for Table 17: Percentage distribution of experienced school principals, by sex, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88		1990–91		1993–94		1999–2000		2003–04		2007–08		2011–12	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
All schools	0.56	0.56	0.76	0.76	0.83	0.83	0.76	0.76	1.05	1.05	1.62	1.62	1.36	1.36
School type														
Public	0.53	0.53	0.86	0.86	0.97	0.97	0.91	0.91	1.35	1.35	2.27	2.27	1.64	1.64
Private	1.55	1.55	1.88	1.88	1.67	1.67	1.40	1.40	1.68	1.68	1.66	1.66	2.16	2.16
School level														
Elementary	0.78	0.78	1.03	1.03	1.17	1.17	1.00	1.00	1.23	1.23	2.15	2.15	1.87	1.87
Secondary	0.65	0.65	0.90	0.90	0.75	0.75	1.17	1.17	1.98	1.98	2.86	2.86	1.95	1.95
Combined	2.52	2.52	1.79	1.79	2.67	2.67	2.19	2.19	2.67	2.67	2.68	2.68	2.81	2.81
Unknown	4.41	4.41	4.56	4.56	3.47	3.47	†	†	†	†	†	†	†	†
All public schools														
School level														
Elementary	0.70	0.70	1.16	1.16	1.32	1.32	1.19	1.19	1.57	1.57	2.97	2.97	2.22	2.22
Secondary	0.53	0.53	0.72	0.72	0.61	0.61	1.06	1.06	2.01	2.01	3.37	3.37	2.04	2.04
Combined	2.70	2.70	2.38	2.38	1.98	1.98	4.30	4.30	4.02	4.02	5.64	5.64	3.63	3.63
Unknown	3.78	3.78	7.48	7.48	4.17	4.17	†	†	†	†	†	†	†	†
All private schools														
School level														
Elementary	2.13	2.13	2.19	2.19	2.53	2.53	1.56	1.56	2.18	2.18	2.18	2.18	2.74	2.74
Secondary	5.06	5.06	4.79	4.79	3.17	3.17	4.14	4.14	5.03	5.03	5.13	5.13	6.27	6.27
Combined	3.79	3.79	2.84	2.84	3.46	3.46	2.43	2.43	3.45	3.45	3.15	3.15	3.81	3.81
Unknown	10.02	10.02	6.06	6.06	6.06	6.06	†	†	†	†	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 18.

Percent distribution of experienced school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88				1990–91				1993–94			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	89.6	6.9	2.1	1.5	90.0	6.4	2.4	1.3	89.6	6.6	2.5	1.2
School type												
Public	88.7	8.0	1.9	1.4	88.8	7.6	2.5	1.1	88.7	7.6	2.6	1.1
Private	93.4	2.2	2.6 !	1.8	94.0	2.3	1.9	1.8 !	92.5	3.5	2.3	1.6 !
School level												
Elementary	89.4	6.8	2.2	1.5	89.4	6.6	2.9	1.1	88.5	7.3	2.8	1.5
Secondary	90.6	6.4	1.5	1.5	92.0	5.3	1.3	1.5	90.5	6.0	2.7	0.9
Combined	90.3	6.3	‡	‡	92.2	5.4	1.4 !	‡	95.6	2.9 !	‡	0.6
Unknown	85.8	11.5	‡	‡	85.9	9.6 !	‡	2.8 !	91.3	6.0	2.1 !	0.6 !
All public schools												
School level												
Elementary	88.6	8.0	2.1	1.4	88.2	7.7	3.1	0.9 !	87.9	8.2	2.7	1.2
Secondary	90.0	6.8	1.7	1.6	91.6	5.6	1.3	1.6	89.9	6.6	2.6	0.9
Combined	89.9	8.9	‡	‡	88.1	10.1	‡	‡	93.4	4.5	0.6 !	1.5 !
Unknown	81.3	15.1	‡	‡	79.9	17.8	#	‡	89.9	7.0	2.3 !	0.8 !
All private schools												
School level												
Elementary	93.3	1.8 !	2.7 !	2.2 !	94.0	2.1 !	2.0 !	1.9 !	90.4	4.2	2.8 !	2.6 !
Secondary	97.8	‡	#	‡	96.0	‡	‡	‡	95.4	‡	3.6 !	‡
Combined	90.7	4.1 !	‡	‡	94.7	‡	‡	‡	96.4	‡	‡	‡
Unknown	98.7	‡	#	#	90.8	‡	‡	‡	93.9	4.1 !	‡	‡

See notes at end of table.

National Center for Education Statistics

Table 18.

Percent distribution of experienced school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	1999–2000				2003–04				2007–08			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	85.9	8.4	4.2	1.5	87.7	7.1	3.6	1.6	86.5	7.1	4.8	1.5
School type												
Public	84.2	9.7	4.9	1.2	85.5	8.8	4.3	1.4	84.6	8.4	5.4	1.6
Private	90.5	4.7	2.5	2.3	92.8	3.2	1.9	2.1	91.0	4.2	3.5	1.3 !
School level												
Elementary	84.2	9.8	4.5	1.5	86.6	7.8	3.9	1.7	85.5	7.8	5.3	1.4
Secondary	88.3	6.3	3.7	1.7	87.2	7.8	3.6	1.4 !	87.4	6.2	4.2 !	2.2 !
Combined	92.8	2.6	3.4	1.3	93.6	2.7	2.4 !	1.2 !	90.4	5.0	3.0 !	1.5 !
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All public schools												
School level												
Elementary	83.2	10.6	5.2	1.0	84.6	9.4	4.7	1.3	83.9	8.9	5.8	1.3
Secondary	87.0	7.2	4.1	1.7	86.0	8.5	4.0	1.5 !	85.2	7.4	4.9 !	2.5 !
Combined	89.0	6.7	2.4	1.9 !	93.3	2.8 !	1.3 !	2.6 !	90.0	5.8 !	2.0 !	‡
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All private schools												
School level												
Elementary	87.7	7.1	2.2 !	3.0	92.1	3.4	1.5	3.0	89.8	4.7 !	3.9	1.6 !
Secondary	96.8	‡	1.1 !	‡	94.6	‡	‡	‡	98.6	#	‡	‡
Combined	94.1	1.2 !	3.7 !	1.0 !	93.8	2.7 !	3.0 !	‡	90.6	4.7 !	3.6 !	‡
Unknown	†	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

National Center for Education Statistics

Table 18.

Percent distribution of experienced school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2011–12			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	84.8	7.4	4.8	3.0
School type				
Public	83.7	7.6	5.4	3.3
Private	87.0	7.1	3.6	2.4 !
School level				
Elementary	84.3	7.2	5.3	3.2
Secondary	86.9	5.8	5.1	2.3 !
Combined	84.2	10.0	3.0 !	2.9 !
Unknown	†	†	†	†
All public schools				
School level				
Elementary	83.6	7.5	5.7	3.1
Secondary	85.8	6.2	5.4	2.7 !
Combined	79.6	11.4	‡	5.6 !
Unknown	†	†	†	†
All private schools				
School level				
Elementary	86.2	6.3	4.1	3.4 !
Secondary	91.7	‡	‡	‡
Combined	86.7	9.2	‡	‡
Unknown	†	†	†	†

Rounds to zero.

! Interpret data with caution. The standard error for this estimate is equal to 30 percent or more of the estimate's value.

† Not applicable

‡ Reporting standards not met. The standard error for this estimate is equal to 50 percent or more of the estimate's value.

NOTE: Experienced principals are defined as those with 10 or more years of experience as a principal. Black includes African American and Hispanic includes Latino. Other includes American Indian/Alaska Native; Asian; Native Hawaiian or Other Pacific Islander; or Two or more races. Race categories exclude Hispanic origin unless specified. Detail may not sum to totals because of rounding. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-18.

Standard errors for Table 18: Percent distribution of experienced school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88				1990–91				1993–94			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	0.47	0.34	0.25	0.21	0.64	0.44	0.30	0.26	0.60	0.43	0.33	0.20
School type												
Public	0.48	0.39	0.22	0.22	0.71	0.51	0.36	0.27	0.69	0.52	0.43	0.19
Private	1.19	0.66	0.87	0.51	1.12	0.69	0.55	0.56	1.33	0.88	0.61	0.54
School level												
Elementary	0.58	0.45	0.32	0.27	0.85	0.59	0.44	0.30	0.86	0.63	0.47	0.31
Secondary	0.61	0.48	0.32	0.40	0.62	0.45	0.34	0.35	0.80	0.60	0.47	0.19
Combined	2.14	1.59	†	†	1.65	1.29	0.65	†	1.16	1.04	†	0.17
Unknown	2.51	2.18	†	†	3.31	2.96	†	1.38	1.83	1.57	0.75	0.24
All public schools												
School level												
Elementary	0.62	0.53	0.30	0.26	0.94	0.67	0.51	0.34	1.00	0.75	0.60	0.27
Secondary	0.64	0.51	0.34	0.43	0.64	0.48	0.34	0.38	0.86	0.67	0.50	0.20
Combined	2.03	1.84	†	†	2.13	2.02	†	†	1.36	1.16	0.24	0.54
Unknown	3.30	2.86	†	†	4.90	4.81	†	†	2.29	2.00	0.78	0.36
All private schools												
School level												
Elementary	1.43	0.70	1.09	0.77	1.33	0.93	0.78	0.65	1.99	1.24	0.92	0.92
Secondary	1.40	†	†	†	1.81	†	†	†	1.43	†	1.21	†
Combined	3.33	2.04	†	†	2.21	†	†	†	1.55	†	†	†
Unknown	0.82	†	†	†	3.86	†	†	†	2.80	1.99	†	†

See notes at end of table.

National Center for Education Statistics

Table A-18.

Standard errors for Table 18: Percent distribution of experienced school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	1999–2000				2003–04				2007–08			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	0.80	0.52	0.49	0.18	0.71	0.63	0.48	0.20	1.03	0.76	0.79	0.28
School type												
Public	0.98	0.62	0.66	0.17	0.94	0.85	0.66	0.18	1.51	1.15	1.10	0.36
Private	1.04	0.85	0.70	0.42	1.00	0.68	0.55	0.55	1.39	1.03	0.73	0.46
School level												
Elementary	1.11	0.72	0.69	0.24	0.92	0.84	0.64	0.27	1.42	1.07	1.12	0.30
Secondary	0.80	0.61	0.60	0.23	1.45	1.13	0.82	0.43	2.33	1.43	1.70	1.07
Combined	0.98	0.49	0.88	0.37	1.33	0.77	0.96	0.40	1.85	1.29	0.95	0.66
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All public schools												
School level												
Elementary	1.32	0.83	0.88	0.21	1.21	1.07	0.86	0.24	1.97	1.54	1.46	0.32
Secondary	0.91	0.71	0.67	0.24	1.59	1.27	0.97	0.47	2.73	1.67	2.00	1.25
Combined	1.45	1.10	0.63	0.58	1.77	1.03	0.53	1.19	3.09	2.46	0.94	†
Unknown	†	†	†	†	†	†	†	†	†	†	†	†
All private schools												
School level												
Elementary	1.61	1.34	0.97	0.67	1.21	0.80	0.43	0.83	1.93	1.43	1.09	0.68
Secondary	0.96	†	0.36	†	3.67	†	†	†	0.98	†	†	†
Combined	1.25	0.54	1.16	0.46	1.80	1.07	1.45	†	2.32	1.59	1.34	†
Unknown	†	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.

National Center for Education Statistics

Table A-18.

Standard errors for Table 18: Percent distribution of experienced school principals, by race/ethnicity, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2011–12			
	White, non-Hispanic	Black, non-Hispanic	Hispanic, regardless of race	Other
All schools	0.99	0.65	0.67	0.50
School type				
Public	1.14	0.89	0.82	0.60
Private	1.67	1.17	0.81	0.75
School level				
Elementary	1.30	0.94	0.92	0.63
Secondary	1.53	0.80	0.95	0.77
Combined	2.32	1.78	1.06	0.97
Unknown	†	†	†	†
All public schools				
School level				
Elementary	1.61	1.20	1.16	0.70
Secondary	1.69	0.82	1.15	0.88
Combined	3.24	2.40	†	2.20
Unknown	†	†	†	†
All private schools				
School level				
Elementary	2.04	1.41	0.99	1.18
Secondary	2.91	†	†	†
Combined	2.98	2.35	†	†
Unknown	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 19.

Average age of experienced school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	51.0	51.4	51.7	53.0	54.7	55.8	55.7
Sector							
Public	50.8	51.3	51.4	52.5	54.2	55.0	54.6
Private	51.5	51.7	52.5	54.4	55.9	57.6	57.9
School level							
Elementary	51.2	51.9	52.0	53.2	54.7	55.7	55.7
Secondary	50.8	50.7	51.0	52.5	54.4	55.4	55.1
Combined	49.6	49.8	50.6	52.8	55.1	56.5	56.3
Unknown	50.7	50.8	51.8	†	†	†	†
All public schools							
School level							
Elementary	51.0	51.6	51.6	52.5	54.3	55.0	54.6
Secondary	50.6	50.6	50.8	52.3	54.0	54.8	54.5
Combined	49.5	50.6	51.2	53.5	54.6	55.2	55.3
Unknown	50.4	50.3	51.8	†	†	†	†
All private schools							
School level							
Elementary	51.9	52.7	53.4	55.4	56.1	57.8	58.7
Secondary	53.2	51.9	53.1	53.6	56.9	58.1	57.8
Combined	49.6	49.3	50.4	52.6	55.4	57.1	56.8
Unknown	51.4	51.1	51.7	†	†	†	†

† Not applicable.

NOTE: Experienced principals are defined as those with 10 or more years of experience as a principal. Age was calculated by subtracting the principal's reported year of birth from the fall of the associated school year, e.g., 2011 in school year 2011–12. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-19.

Standard errors for Table 19: Average age of experienced school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	0.13	0.16	0.09	0.12	0.15	0.20	0.21
Sector							
Public	0.13	0.14	0.10	0.13	0.17	0.22	0.24
Private	0.36	0.38	0.25	0.23	0.24	0.34	0.43
School level							
Elementary	0.15	0.21	0.14	0.14	0.17	0.25	0.28
Secondary	0.22	0.19	0.12	0.17	0.27	0.40	0.31
Combined	0.37	0.55	0.43	0.39	0.39	0.51	0.56
Unknown	0.57	0.59	0.37	†	†	†	†
All public schools							
School level							
Elementary	0.15	0.21	0.14	0.16	0.20	0.31	0.33
Secondary	0.21	0.20	0.14	0.16	0.26	0.40	0.30
Combined	0.35	0.63	0.40	0.94	0.61	0.65	0.54
Unknown	0.69	1.05	0.44	†	†	†	†
All private schools							
School level							
Elementary	0.47	0.46	0.36	0.30	0.33	0.44	0.52
Secondary	0.89	0.75	0.55	0.63	0.90	1.22	1.16
Combined	0.57	0.82	0.59	0.40	0.49	0.66	0.75
Unknown	1.07	0.78	0.89	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 20.

Percent distribution of experienced school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88			1990–91			1994–95			1999–2000		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	5.0	56.9	38.1	6.1	61.3	32.6	7.0	61.1	32.0	6.3	53.2	40.6
Sector												
Public	1.5	57.1	41.3	1.4	62.9	35.8	0.8	62.2	37.1	0.9	52.0	47.1
Private	20.1	55.8	24.1	22.5	55.8	21.6	25.2	57.8	17.0	21.3	56.3	22.4
School level												
Elementary	5.1	58.6	36.3	5.5	62.6	31.8	6.4	62.8	30.9	5.0	54.5	40.6
Secondary	1.6 !	52.4	46.0	1.6	59.7	38.7	1.5 !	60.6	37.9	2.1	53.0	44.9
Combined	11.1	54.4	34.6	20.9	52.4	26.7	20.8	56.8	22.3	23.2	44.5	32.3
Unknown	9.5 !	54.4	36.1	9.5	64.4	26.2	10.3	51.2	38.6	†	†	†
All public schools												
School level												
Elementary	1.5	59.2	39.3	1.4	63.6	35.0	0.6 !	63.7	35.7	0.8 !	52.5	46.7
Secondary	1.1 !	51.6	47.3	1.5	59.8	38.7	1.3 !	59.9	38.7	0.9	51.1	48.0
Combined	4.7	52.3	43.1	‡	63.8	35.1	3.5 !	58.9	37.6	2.5	48.7	48.8
Unknown	‡	56.9	41.7	#	70.9	29.1	#	54.4	45.6	†	†	†
All private schools												
School level												
Elementary	21.4	55.7	22.8	22.3	58.8	18.8	26.3	59.5	14.1	19.0	61.2	19.8
Secondary	‡	61.7	29.5	2.4 !	58.4	39.2	‡	66.0	30.8	9.6	64.7	25.7
Combined	16.7	56.2	27.1	33.5	45.2	21.4	27.0	56.1	16.9	30.3	43.1	26.7
Unknown	32.7 !	47.0	20.3 !	17.1	59.2	23.8	31.0	44.6	24.4	†	†	†

See notes at end of table.

National Center for Education Statistics

Table 20.

Percent distribution of experienced school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2003–04			2007–08			2011–12		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	8.1	55.1	36.8	7.9	56.2	35.9	9.4	53.4	37.3
Sector									
Public	0.8	55.9	43.3	‡	56.5	42.8	1.5	53.4	45.1
Private	25.5	53.3	21.2	24.7	55.5	19.7	25.8	53.4	20.9
School level									
Elementary	6.5	56.4	37.2	6.4	56.4	37.2	8.2	54.2	37.5
Secondary	1.7 !	53.6	44.7	3.4	59.4	37.3	2.6	55.2	42.3
Combined	24.2	50.8	25.0	20.8	51.1	28.1	20.4	48.5	31.1
Unknown	†	†	†	†	†	†	†	†	†
All public schools									
School level									
Elementary	0.7 !	56.5	42.8	‡	55.3	44.0	1.4 !	53.1	45.6
Secondary	0.6 !	52.2	47.2	0.2 !	59.9	39.9	1.9 !	54.5	43.7
Combined	2.4 !	60.9	36.7	‡	57.5	40.4	2.0 !	52.7	45.3
Unknown	†	†	†	†	†	†	†	†	†
All private schools									
School level									
Elementary	22.8	56.0	21.2	22.8	59.6	17.7	26.5	57.2	16.3
Secondary	8.5 !	62.0	29.4	19.9	56.6	23.6	‡	58.2	36.2
Combined	35.0	45.8	19.2	29.8	48.0	22.3	30.7	46.1	23.1
Unknown	†	†	†	†	†	†	†	†	†

Rounds to zero.

† Not applicable.

! Interpret data with caution. The standard error for this estimate is equal to 30 percent or more of the estimate's value.

‡ Reporting standards not met. The standard error for this estimate is equal to 50 percent or more of the estimate's value.

NOTE: Experienced principals are defined as those with 10 or more years of experience as a principal. Degrees higher than a master's degree include the education specialist or professional diploma degree and Doctorate or first professional degree. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-20.

Standard errors for Table 20: Percent distribution of experienced school principals, by highest degree, sector, and school level:
Selected years, 1987–88 through 2011–12

Sector and school level	1987–88			1990–91			1994–95			1999–2000		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	0.54	0.82	0.78	0.47	0.90	0.84	0.61	1.01	0.99	0.44	0.89	0.88
Sector												
Public	0.26	0.86	0.85	0.23	1.09	1.08	0.18	1.24	1.27	0.22	1.06	1.09
Private	2.20	2.34	1.91	1.88	1.95	1.66	2.00	1.88	1.18	1.48	1.58	1.41
School level												
Elementary	0.57	0.98	1.01	0.53	1.09	1.07	0.78	1.42	1.25	0.51	1.16	1.09
Secondary	0.49	1.79	1.86	0.32	1.54	1.45	0.54	1.37	1.37	0.38	1.44	1.33
Combined	2.06	2.84	2.80	3.13	2.70	2.49	3.49	2.93	2.57	2.15	2.50	2.56
Unknown	4.20	5.45	4.09	2.51	3.47	3.63	2.26	2.69	2.89	†	†	†
All public schools												
School level												
Elementary	0.34	1.09	1.10	0.31	1.33	1.31	0.19	1.63	1.62	0.29	1.35	1.40
Secondary	0.39	1.86	1.93	0.34	1.61	1.57	0.56	1.52	1.51	0.17	1.55	1.53
Combined	1.32	3.58	3.57	†	3.39	3.52	1.26	3.01	3.02	0.53	4.80	4.96
Unknown	†	5.42	5.50	†	4.86	4.86	†	3.74	3.74	†	†	†
All private schools												
School level												
Elementary	2.54	2.56	2.08	2.26	2.72	1.80	2.88	2.83	1.59	1.81	2.06	1.59
Secondary	†	6.27	5.66	1.19	4.77	4.55	†	3.81	3.69	2.67	4.32	3.56
Combined	3.57	4.22	3.85	4.50	3.91	3.72	4.44	3.83	3.18	2.72	2.80	2.65
Unknown	13.57	11.64	7.41	4.73	5.12	4.77	5.70	4.78	4.54	†	†	†

See notes at end of table.

National Center for Education Statistics

Table A-20.

Standard errors for Table 20: Percent distribution of experienced school principals, by highest degree, sector, and school level: Selected years, 1987–88 through 2011–12—Continued

Sector and school level	2003–04			2007–08			2011–12		
	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's	Bachelor's or less	Master's	Higher than a Master's
All schools	0.60	1.13	1.06	0.64	1.40	1.23	0.81	1.12	1.08
Sector									
Public	0.19	1.44	1.43	†	1.80	1.78	0.44	1.45	1.41
Private	1.75	1.69	1.28	2.00	1.98	1.26	2.19	2.18	1.68
School level									
Elementary	0.73	1.32	1.31	0.72	1.87	1.69	0.91	1.53	1.42
Secondary	0.68	2.73	2.86	0.93	2.56	2.29	0.69	1.99	2.01
Combined	2.59	2.80	2.05	2.80	2.97	2.16	2.74	2.98	2.77
Unknown	†	†	†	†	†	†	†	†	†
All public schools									
School level									
Elementary	0.24	1.59	1.59	†	2.33	2.27	0.60	1.92	1.82
Secondary	0.30	3.13	3.08	0.09	2.78	2.77	0.64	2.04	2.07
Combined	0.73	4.55	4.40	†	4.95	4.86	0.67	4.54	4.46
Unknown	†	†	†	†	†	†	†	†	†
All private schools									
School level									
Elementary	2.35	2.31	1.44	2.44	2.45	1.74	2.58	2.80	1.95
Secondary	3.92	5.55	5.73	5.39	5.67	3.98	†	6.97	7.01
Combined	3.66	3.71	2.26	3.84	3.73	2.05	4.10	3.92	3.33
Unknown	†	†	†	†	†	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 21.

Average years of teaching experience of experienced school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	14.2	12.7	12.7	13.5	13.3	13.9	13.5
Sector							
Public	13.3	11.3	11.0	12.3	12.2	12.6	12.4
Private	18.2	17.5	17.7	17.0	16.1	16.8	15.9
School level							
Elementary	14.5	13.1	12.6	13.5	13.3	13.9	13.5
Secondary	13.6	10.9	11.3	12.7	12.3	12.7	12.3
Combined	13.8	13.4	15.6	15.4	14.6	15.5	15.0
Unknown	13.7	12.8	13.5	†	†	†	†
All public schools							
School level							
Elementary	13.2	11.7	11.2	12.4	12.3	12.9	12.7
Secondary	13.4	10.3	10.6	12.1	11.5	12.1	11.3
Combined	14.4	11.5	12.0	11.5	13.0	12.3	12.7
Unknown	12.9	9.4	10.0	†	†	†	†
All private schools							
School level							
Elementary	20.2	19.0	17.6	17.2	16.4	16.8	15.6
Secondary	16.1	16.6	17.6	16.2	16.7	16.1	16.4
Combined	13.3	14.7	16.8	16.7	15.4	17.0	16.2
Unknown	16.1	15.6	20.5	†	†	†	†

† Not applicable.

NOTE: Experienced principals are defined as those with 10 or more years of experience as a principal. Teaching experience includes the total number of years teaching, including before and since becoming a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-21.

Standard errors for Table 21: Average years of teaching experience of experienced school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	0.15	0.19	0.19	0.14	0.16	0.23	0.20
Sector							
Public	0.14	0.18	0.17	0.17	0.16	0.27	0.20
Private	0.52	0.40	0.53	0.27	0.36	0.43	0.51
School level							
Elementary	0.18	0.21	0.22	0.20	0.19	0.31	0.27
Secondary	0.32	0.24	0.19	0.23	0.37	0.46	0.40
Combined	0.58	0.57	0.74	0.43	0.55	0.64	0.59
Unknown	0.81	0.70	0.54	†	†	†	†
All public schools							
School level							
Elementary	0.19	0.22	0.21	0.22	0.20	0.35	0.28
Secondary	0.31	0.25	0.19	0.23	0.32	0.49	0.24
Combined	0.53	0.64	0.72	0.45	0.54	0.67	0.48
Unknown	0.85	0.69	0.56	†	†	†	†
All private schools							
School level							
Elementary	0.59	0.50	0.71	0.39	0.46	0.51	0.65
Secondary	1.52	0.77	0.86	1.04	1.20	1.25	1.81
Combined	0.93	0.93	0.93	0.53	0.77	0.84	0.84
Unknown	2.55	1.06	0.91	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table 22.

Average annual salary (in 2012 dollars) for experienced school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	\$78,500	\$79,400	\$80,100	\$84,800	\$87,600	\$88,300	\$88,300
School type							
Public	85,600	87,100	88,200	92,700	96,000	96,400	96,000
Private	46,700	50,200	53,900	62,300	67,300	68,900	70,900
School level							
Elementary	76,600	77,900	78,600	84,100	87,200	88,000	87,100
Secondary	88,100	88,400	89,100	93,300	98,600	99,500	99,800
Combined	69,900	71,400	69,100	73,600	75,700	74,500	80,000
Unknown	80,000	72,800	82,000	†	†	†	†
All public schools							
School level							
Elementary	84,300	85,900	87,100	92,000	95,700	95,200	95,000
Secondary	89,900	90,600	90,800	95,200	100,100	102,400	101,600
Combined	78,500	83,100	86,800	90,100	85,500	88,400	89,700
Unknown	90,200	94,500	92,100	†	†	†	†
All private schools							
School level							
Elementary	39,700	43,300	47,100	56,800	62,700	66,900	65,000
Secondary	63,400	65,500	73,300	81,000	88,900	84,700	91,400
Combined	62,000	62,700	62,100	67,700	70,700	67,500	73,700
Unknown	49,300	53,700	59,900	†	†	†	†

† Not applicable.

NOTE: Experienced principals are defined as those with 10 or more years of experience as a principal. Elementary schools are those with any of grades K–6 and none of grades 9–12. Secondary schools have any of grades 7–12 and none of grades K–6. Combined schools are those schools with school levels in both elementary and secondary school levels, or with all students in ungraded classrooms. Unknown school level is due to school nonresponse. Due to school nonresponse some school level information was missing in 1987–88, 1990–91, and 1993–94, and imputed in 1999–2000 and onward. As a result, the following principals were excluded from the table: 1,340 experienced principals in 1987–88, 770 experienced principals in 1990–91, and 1,800 experienced principals in 1993–94. Principals who reported an annual salary of zero are excluded. As a result, less than 1 percent of experienced public school principals were excluded in 1987–88; none were excluded in the remaining years. Of experienced private school principals, the following were excluded due to zero salary: 5 percent in 1987–88 and in 1990–91, 4 percent in 1993–94, 1 percent in 1999–2000, 2 percent in 2003–04 and in 2007–08, and 5 percent in 2011–12. Amounts for years prior to 2012 have been adjusted for inflation using the Consumer Price Index for urban household (CPI-U).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.

National Center for Education Statistics

Table A-22.

Standard errors for Table 22: Average annual salary (in 2012 dollars) for experienced school principals, by sector and school level: Selected years, 1987–88 through 2011–12

Sector and school level	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
All schools	\$406.8	\$463.3	\$454.0	\$468.3	\$589.9	\$830.1	\$769.8
School type							
Public	306.0	398.2	471.2	391.8	504.6	910.0	688.1
Private	1,030.4	701.3	738.7	1,128.2	1,232.2	1,501.8	1,773.6
School level							
Elementary	495.7	522.7	547.9	561.4	657.1	1,022.3	1,022.9
Secondary	650.7	847.6	626.0	708.0	1,320.5	1,629.6	1,859.5
Combined	1,665.5	2,074.0	1,550.7	1,872.8	2,115.9	2,561.5	2,246.1
Unknown	3,283.8	2,790.7	1,901.5	†	†	†	†
All public schools							
School level							
Elementary	420.8	476.3	602.7	488.1	656.6	1,192.7	978.6
Secondary	516.9	754.9	541.5	627.0	915.4	1,678.9	1,069.5
Combined	330.4	330.4	330.4	330.4	330.4	330.4	330.4
Unknown	758.0	758.0	758.0	†	†	†	†
All private schools							
School level							
Elementary	1,232.4	780.5	1,007.0	1,521.9	1,321.4	1,713.1	1,900.1
Secondary	4,259.1	3,248.6	2,834.7	3,124.6	5,322.3	5,189.0	8,837.4
Combined	2,617.6	3,098.6	1,837.8	2,291.8	3,097.7	3,328.0	3,466.4
Unknown	5,830.2	3,186.2	3,722.9	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Principal Questionnaires," 1987–88 through 2011–12.