

**Table 72.—Percent of vocational and nonvocational public school teachers of grades 9 to 12, by selected demographic and educational characteristics: 1999–2000**

Characteristics of teachers	Total	Teacher type		Characteristics of teachers	Total	Teacher type	
		Nonvocational	Vocational			Nonvocational	Vocational
1	2	3	4	1	2	3	4
<b>Total</b> .....	<b>100.0</b> —	<b>100.0</b> —	<b>100.0</b> —				
<b>Sex</b>				<b>Undergraduate field of study<sup>1</sup></b>			
Male .....	45.2 (0.4)	43.6 (0.4)	56.9 (1.1)	Business and management .....	2.5 (0.2)	1.5 (0.1)	11.2 (0.8)
Female .....	54.8 (0.4)	56.4 (0.4)	43.1 (1.1)	Education .....	53.5 (0.4)	51.7 (0.4)	68.0 (1.1)
				Academic area .....	33.1 (0.3)	36.1 (0.4)	8.1 (0.1)
				English education .....	5.6 (0.1)	6.1 (0.1)	0.7 (0.2)
				Music education .....	2.3 (0.1)	2.6 (0.1)	0.1 (0.1)
				Physical education .....	8.9 (0.2)	9.6 (0.2)	2.9 (0.4)
				Other academic area .....	16.4 (0.3)	19.2 (0.3)	4.3 (0.1)
<b>Race/ethnicity</b>				Administration .....	( <sup>2</sup> )( <sup>2</sup> )	( <sup>2</sup> )( <sup>2</sup> )	( <sup>2</sup> )( <sup>2</sup> )
White, non-Hispanic .....	86.1 (0.3)	86.2 (0.4)	85.3 (0.8)	General .....	8.1 (0.2)	8.6 (0.2)	4.1 (0.5)
Black, non-Hispanic .....	6.5 (0.2)	6.3 (0.3)	7.8 (0.6)	Special education .....	4.4 (0.1)	4.8 (0.2)	1.1 (0.2)
Hispanic .....	5.1 (0.2)	5.2 (0.2)	4.6 (0.6)	Vocational education .....	7.3 (0.2)	1.6 (0.1)	53.9 (1.2)
Asian/Pacific Islander .....	1.3 (0.1)	1.4 (0.1)	0.8 (0.1)	Other education .....	0.5 #	0.5 #	0.8 (0.2)
American Indian or Alaska Native ...	1.0 (0.1)	1.0 (0.1)	1.5 (0.2)	English .....	7.5 (0.2)	8.3 (0.2)	1.5 (0.3)
				Foreign language .....	3.9 (0.1)	4.3 (0.2)	0.1 (0.1)
<b>Age</b>				Mathematics .....	5.1 (0.1)	5.7 (0.2)	0.2 (0.1)
Under 30 years .....	16.0 (0.3)	17.1 (0.3)	8.4 (0.6)	Sciences .....	8.1 (0.2)	9.0 (0.2)	0.7 (0.1)
30 to 39 years .....	21.6 (0.3)	22.1 (0.4)	17.7 (0.9)	Social sciences and history .....	9.5 (0.2)	10.2 (0.2)	3.4 (0.4)
40 to 49 years .....	30.6 (0.3)	30.0 (0.4)	35.3 (1.1)	Visual and performing arts .....	4.2 (0.2)	4.5 (0.2)	1.7 (0.3)
50 years and over .....	31.7 (0.4)	30.8 (0.4)	38.6 (1.1)	Other .....	5.7 (0.2)	4.8 (0.2)	13.0 (0.8)
				<b>Age at which first began to teach full-time or part-time</b>			
<b>Highest college degree</b>				25 or under .....	62.2 (0.4)	63.6 (0.4)	51.5 (1.1)
Less than a bachelor's degree .....	1.7 (0.1)	0.5 (0.1)	10.6 (0.7)	26 to 35 .....	25.8 (0.3)	25.3 (0.3)	29.7 (1.0)
Bachelor's degree .....	48.4 (0.4)	48.9 (0.4)	44.6 (1.1)	36 to 45 .....	9.3 (0.2)	8.5 (0.2)	15.1 (0.8)
Master's degree .....	45.4 (0.4)	46.0 (0.4)	41.0 (1.1)	46 to 55 .....	2.5 (0.1)	2.4 (0.1)	3.3 (0.4)
Education specialist .....	3.2 (0.1)	3.2 (0.1)	3.2 (0.4)	56 or over .....	0.2 #	0.2 #	0.4 (0.1)
Doctorate or first professional .....	1.3 (0.1)	1.4 (0.1)	0.6 (0.1)				

—Not available.

#Rounds to 0.0.

<sup>1</sup>Data are for bachelor's degrees and major fields of study only. Excludes additional undergraduate majors or degrees.

<sup>2</sup>Too few observations to permit a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2002).

NOTE: Education specialist degrees or certificates are generally awarded for one year's work beyond the master's level. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.