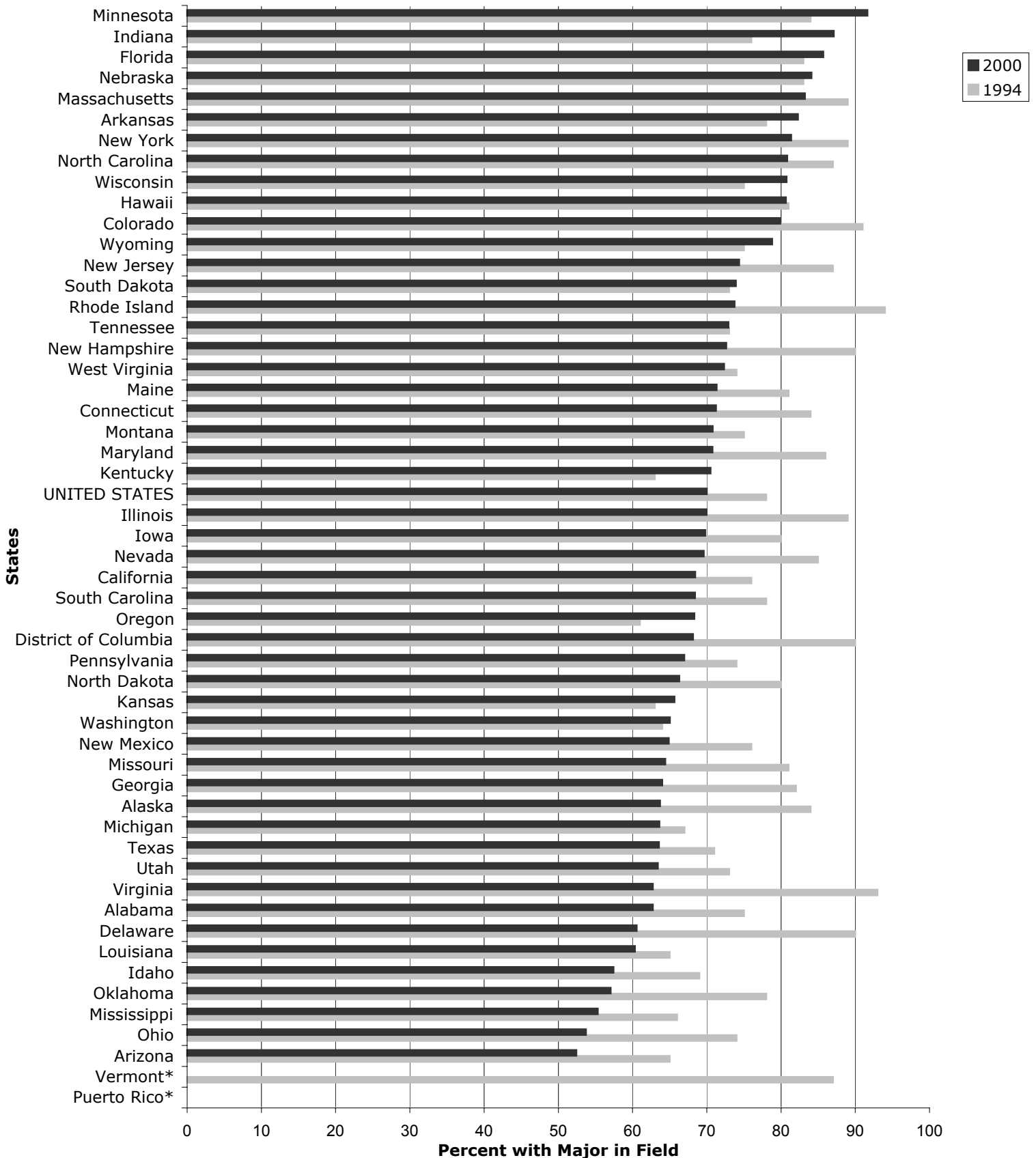


English Teachers with Major in Field, Grades 7-12, 1994 and 2000



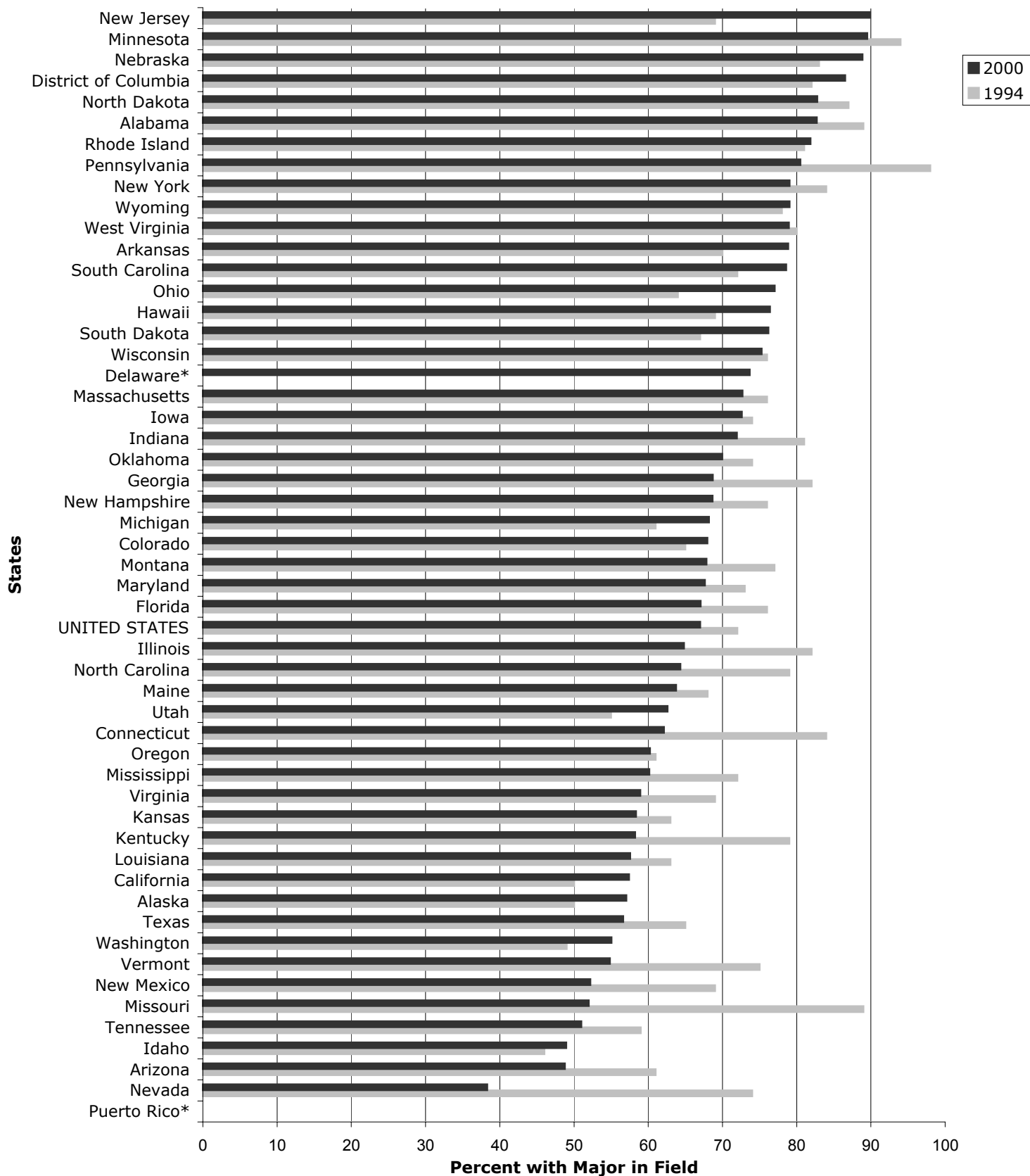
Notes: See following Tables for Significance tests. Teachers=Public school teachers with main assignment in English in grades 7-12 departmentalized instruction.

Major=Undergraduate or graduate degree major in English or English education.

*Insufficient data

Source: NCES, Schools and Staffing Survey, 1994 and 2000.
Council of Chief State School Officers, Washington, DC 20001.

Mathematics Teachers with Major in Field, Grades 7-12, 1994 and 2000



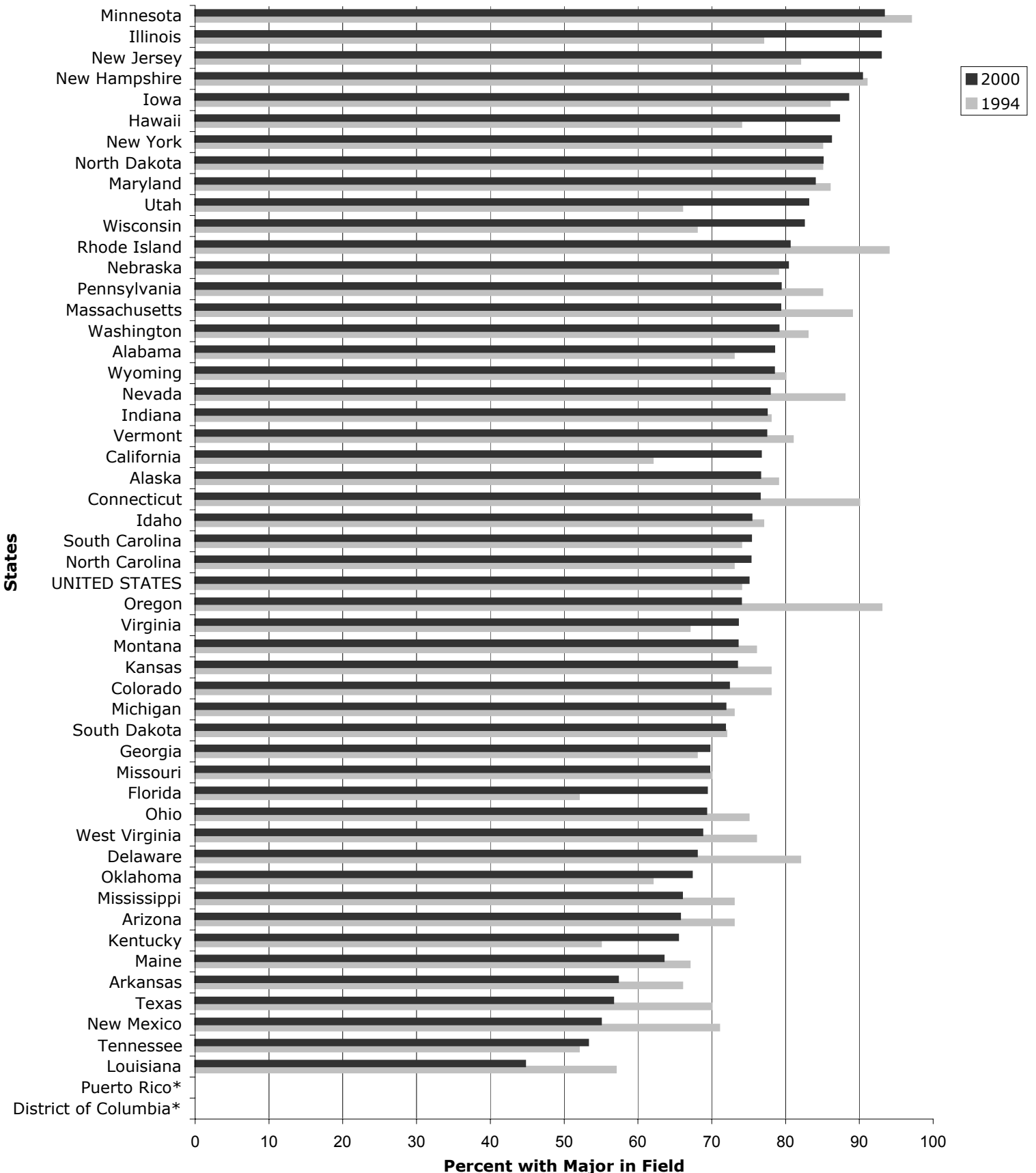
Notes: See following Tables for significance tests. Teachers=Public school teachers with main assignment in mathematics in grades 7-12 departmentalized instruction.

Major=Undergraduate or graduate degree in mathematics or mathematics education.

*Insufficient data

Source: NCES, Schools and Staffing Survey, 1994 and 2000.
Council of Chief State School Officers, Washington, DC 20001

Science Teachers with Major in Field, Grades 7-12, 1994 and 2000



Notes: See following Tables for significance tests. Teachers=Public school teachers with main assignment in science in grades 7-12 departmentalized instruction.

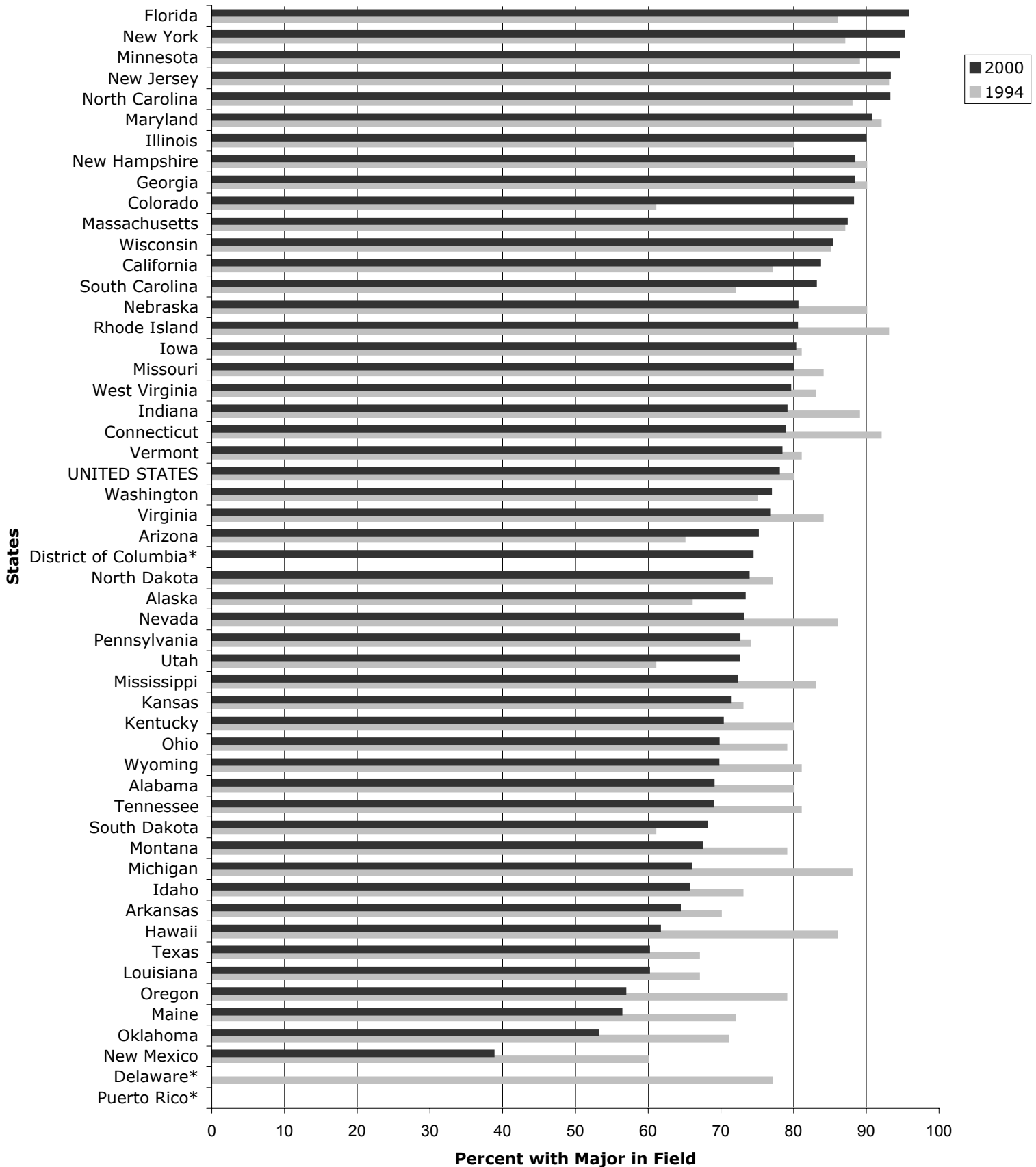
Major=Undergraduate or graduate degree major in science or science education.

*Insufficient data

Source: NCES, Schools and Staffing Survey, 1994 and 2000.

Council of Chief State School Officers, Washington, DC 20001.

Social Studies Teachers with Major in Field, Grades 7-12, 1994 and 2000



Notes: See following Tables for significance tests. Teachers=Public school teachers with main assignment in social studies in grades 7-12 departmentalized instruction.

Major=Undergraduate or graduate degree major in social studies or social studies education.

*Insufficient data

Source: NCES, Schools and Staffing Survey, 1994 and 2000.
Council of Chief State School Officers, Washington, DC 20001.

Teachers with Major in Field, Grades 7-12

State	Math		Science	
	1994	2000	1994	2000
Alabama	89*	83	73*	78
Alaska	50*	57	79	77
Arizona	61*	49	73*	66
Arkansas	70*	79	66*	57
California	50*	57	62*	77
Colorado	65*	68	78*	72
Connecticut	84*	62	90*	77
Delaware	n/a	74	82*	68
District of Columbia	82	87	n/a	n/a
Florida	76*	67	52*	69
Georgia	82*	69	68	70
Hawaii	69*	76	74*	87
Idaho	46*	49	77*	75
Illinois	82*	65	77*	93
Indiana	81*	72	78	77
Iowa	74	73	86*	89
Kansas	63*	58	78*	73
Kentucky	79*	58	55*	65
Louisiana	63*	58	57*	45
Maine	68*	64	67*	63
Maryland	73*	68	86	84
Massachusetts	76*	73	89*	79
Michigan	61*	68	73	72
Minnesota	94*	90	97*	93
Mississippi	72*	60	73*	66
Missouri	89*	52	70	70
Montana	77*	68	76*	74
Nebraska	83*	89	79	80
Nevada	74*	38	88*	78
New Hampshire	76*	69	91	90
New Jersey	69*	90	82*	93
New Mexico	69*	52	71*	55
New York	84*	79	85*	86
North Carolina	79*	64	73*	75
North Dakota	87*	83	85	85
Ohio	64*	77	75*	69
Oklahoma	74*	70	62*	67
Oregon	61	60	93*	74
Pennsylvania	98*	81	85*	79
Rhode Island	81	82	94*	81
South Carolina	72*	79	74	75
South Dakota	67*	76	72	72
Tennessee	59*	51	52	53
Texas	65*	57	70*	57
Utah	55*	63	66*	83
Vermont	75*	55	81	77
Virginia	69*	59	67*	74
Washington	49*	55	83*	79
West Virginia	80	79	76*	69
Wisconsin	76	75	68*	82
Wyoming	78	79	80	78
United States	72*	67	74*	75

Notes: Teachers=Public school teachers with main assignment in subject in grades 7-12 departmentalized instruction.

Major=Undergraduate or graduate degree major in math or math education (science or science education).

* Difference from 1994 to 2000 is significant at 95% Confidence Level ($x < -1.96$ or $x > 1.96$); n/a=Insufficient Data

Source: NCES, Schools and Staffing Survey 1999-2000.

Council of Chief State School Officers, Washington, DC 20001.

Teachers with Major in Field, Grades 7-12

State	English		Social Studies	
	1994	2000	1994	2000
Alabama	75*	63	80*	69
Alaska	84*	64	66*	73
Arizona	65*	52	65*	75
Arkansas	78*	82	70*	64
California	76*	68	77*	84
Colorado	91*	80	61*	88
Connecticut	84*	71	92*	79
Delaware	90*	61	77	n/a
District of Columbia	90*	68	n/a	74
Florida	83*	86	86*	96
Georgia	82*	64	90*	88
Hawaii	81	81	86*	62
Idaho	69*	57	73*	66
Illinois	89*	70	80*	90
Indiana	76*	87	89*	79
Iowa	80*	70	81	80
Kansas	63*	66	73	71
Kentucky	63*	70	80*	70
Louisiana	65*	60	67*	60
Maine	81*	71	72*	56
Maryland	86*	71	92	91
Massachusetts	89*	83	87	87
Michigan	67*	64	88*	66
Minnesota	84*	92	89*	94
Mississippi	66*	55	83*	72
Missouri	81*	64	84*	80
Montana	75*	71	79*	67
Nebraska	83	84	90*	81
Nevada	85*	70	86*	73
New Hampshire	90*	73	90	88
New Jersey	87*	74	93	93
New Mexico	76*	65	60*	39
New York	89*	81	87*	95
North Carolina	87*	81	88*	93
North Dakota	80*	66	77*	74
Ohio	74*	54	79*	70
Oklahoma	78*	57	71*	53
Oregon	61*	68	79*	57
Pennsylvania	74*	67	74	73
Rhode Island	94*	74	93*	80
South Carolina	78*	68	72*	83
South Dakota	73*	74	61*	68
Tennessee	73	73	81*	69
Texas	71*	64	67*	60
Utah	73*	63	61*	72
Vermont	87*	n/a	81	78
Virginia	93*	63	84*	77
Washington	64	65	75*	77
West Virginia	74	72	83*	80
Wisconsin	75*	81	85	85
Wyoming	75*	79	81*	70
United States	78*	70	80*	78

Notes: Teachers=Public school teachers with main assignment in subject in grades 7-12 departmentalized instruction.

Major=Undergraduate or graduate degree major in English or English education (social studies or social studies education).

* Difference is significant at 95% Confidence Level ($x < -1.96$ or $x > 1.96$); n/a=Insufficient Data

Source: NCES, Schools and Staffing Survey 1999-2000.

Council of Chief State School Officers, Washington, DC 20001.

Standard Error of Teachers with Major in Field, Grades 7-12, 2000

State	Mathematics	Science	English	Social Studies
Alabama	4.70	4.52	6.08	5.34
Alaska	5.04	9.65	4.46	3.20
Arizona	4.84	6.89	6.45	6.77
Arkansas	5.94	5.55	4.33	6.29
California	4.46	3.66	5.32	5.12
Colorado	5.62	4.89	4.84	2.99
Connecticut	6.01	5.82	4.57	5.22
Delaware	9.05	12.02	11.27	n/a
District of Columbia	4.00	n/a	5.25	6.52
Florida	5.29	9.89	3.79	1.97
Georgia	7.28	7.72	7.43	3.76
Hawaii	4.86	5.17	4.96	9.94
Idaho	3.40	2.33	2.78	3.34
Illinois	7.32	1.95	5.36	5.57
Indiana	4.80	5.00	2.75	8.23
Iowa	6.05	4.44	6.93	5.69
Kansas	5.88	7.07	5.95	5.67
Kentucky	6.28	6.06	4.12	6.03
Louisiana	7.60	9.44	10.76	9.99
Maine	4.31	5.25	4.55	6.02
Maryland	4.45	6.21	6.02	1.73
Massachusetts	4.75	6.71	5.08	4.29
Michigan	9.03	6.65	6.46	7.04
Minnesota	3.79	4.21	2.94	4.63
Mississippi	4.49	4.81	4.20	3.88
Missouri	7.43	8.40	7.68	6.57
Montana	4.88	3.77	3.61	4.87
Nebraska	4.51	5.89	4.18	6.29
Nevada	5.68	5.77	5.38	5.22
New Hampshire	7.83	2.82	7.10	7.32
New Jersey	4.23	2.96	5.52	2.08
New Mexico	8.43	9.18	5.92	9.27
New York	5.11	3.70	4.73	2.03
North Carolina	9.46	7.24	5.63	2.98
North Dakota	2.67	3.68	3.22	3.81
Ohio	6.17	5.78	7.72	8.39
Oklahoma	5.12	5.74	6.39	7.47
Oregon	6.14	8.85	6.44	7.94
Pennsylvania	8.15	7.98	7.90	9.28
Rhode Island	3.29	3.02	3.85	3.16
South Carolina	4.46	8.08	7.26	5.00
South Dakota	3.79	4.34	3.07	4.04
Tennessee	6.45	7.51	6.14	7.48
Texas	4.80	4.74	5.12	4.53
Utah	7.57	5.64	5.80	6.26
Vermont	10.23	9.58	n/a	10.52
Virginia	6.35	4.62	6.41	7.25
Washington	6.61	6.58	5.93	5.86
West Virginia	4.97	6.84	6.66	5.01
Wisconsin	6.95	5.08	3.89	5.13
Wyoming	4.80	5.53	4.11	7.04
United States	1.16	1.19	1.07	1.12

Notes: Teachers=Public school teachers with main or second assignment in subject in grades 7-12 departmentalized instruction.

Major=Undergraduate or graduate degree major in subject or subject education.

n/a=Insufficient Data

Source: NCES, Schools and Staffing Survey 1999-2000.

Council of Chief State School Officers, Washington, DC 20001.