

## Secondary Mathematics Teachers with Major in Assigned Field, Grades 7-12, 2000

State	Math Main Assignment		Math Main or Second Assignment	
	% with Major	Std. Error	% with Major or Minor	Std. Error
Alabama	83	4.7	86	3.1
Alaska	57	5.0	56	4.7
Arizona	49	4.8	57	4.9
Arkansas	79	5.9	90	4.2
California	57	4.5	56	4.8
Colorado	68	5.6	65	5.3
Connecticut	62	6.0	60	5.6
Delaware	74	9.1	87	8.6
District of Columbia	87	4.0	77	6.9
Florida	67	5.3	66	7.0
Georgia	69	7.3	61	7.1
Hawaii	76	4.9	76	5.4
Idaho	49	3.4	61	3.7
Illinois	65	7.3	72	6.2
Indiana	72	4.8	81	4.2
Iowa	73	6.0	72	6.1
Kansas	58	5.9	73	5.7
Kentucky	58	6.3	62	6.1
Louisiana	58	7.6	66	6.9
Maine	64	4.3	69	4.0
Maryland	68	4.5	71	6.3
Massachusetts	73	4.8	73	4.9
Michigan	68	9.0	74	7.2
Minnesota	90	3.8	88	4.2
Mississippi	60	4.5	59	4.1
Missouri	52	7.4	77	6.3
Montana	68	4.9	76	3.4
Nebraska	89	4.5	85	4.9
Nevada	38	5.7	48	5.3
New Hampshire	69	7.8	77	6.2
New Jersey	90	4.2	85	5.9
New Mexico	52	8.4	64	8.1
New York	79	5.1	79	5.0
North Carolina	64	9.5	58	9.7
North Dakota	83	2.7	86	3.1
Ohio	77	6.2	86	4.7
Oklahoma	70	5.1	79	4.7
Oregon	60	6.1	59	6.0
Pennsylvania	81	8.1	85	6.5
Rhode Island	82	3.3	87	2.9
South Carolina	79	4.5	80	4.5
South Dakota	76	3.8	75	3.3
Tennessee	51	6.5	56	6.9
Texas	57	4.8	68	4.5
Utah	63	7.6	64	6.0
Vermont	55	10.2	54	8.3
Virginia	59	6.4	70	4.7
Washington	55	6.6	69	4.6
West Virginia	79	5.0	73	5.6
Wisconsin	75	7.0	86	4.7
Wyoming	79	4.8	86	4.0
United States	67	1.2	71	1.1

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

Council of Chief State School Officers, State Services and Technical Assistance, 2003.

## Secondary Science Teachers with Major in Assigned Field, Grades 7-12, 2000

State	Science Main Assignment		Science Main or Second Assignment	
	% with Major	Std. Error	% with Major or Minor	Std. Error
Alabama	78	4.5	81	3.5
Alaska	77	9.6	87	2.5
Arizona	66	6.9	68	6.8
Arkansas	57	5.5	74	5.6
California	77	3.7	81	3.6
Colorado	72	4.9	81	5.4
Connecticut	77	5.8	85	4.6
Delaware	68	12.0	84	11.8
District of Columbia	.	.	.	.
Florida	69	9.9	66	9.4
Georgia	70	7.7	68	7.7
Hawaii	87	5.2	84	4.8
Idaho	75	2.3	87	1.6
Illinois	93	2.0	84	3.7
Indiana	77	5.0	85	4.7
Iowa	89	4.4	89	4.0
Kansas	73	7.1	78	4.8
Kentucky	65	6.1	79	4.7
Louisiana	45	9.4	49	9.3
Maine	63	5.2	67	4.7
Maryland	84	6.2	78	7.5
Massachusetts	79	6.7	77	6.2
Michigan	72	6.6	77	5.7
Minnesota	93	4.2	93	2.6
Mississippi	66	4.8	66	4.4
Missouri	70	8.4	78	5.9
Montana	74	3.8	76	3.6
Nebraska	80	5.9	83	5.2
Nevada	78	5.8	85	4.5
New Hampshire	90	2.8	78	6.6
New Jersey	93	3.0	92	3.1
New Mexico	55	9.2	72	9.5
New York	86	3.7	89	3.1
North Carolina	75	7.2	50	8.3
North Dakota	85	3.7	86	3.4
Ohio	69	5.8	75	5.1
Oklahoma	67	5.7	73	5.0
Oregon	74	8.9	67	7.6
Pennsylvania	79	8.0	78	7.6
Rhode Island	81	3.0	81	3.0
South Carolina	75	8.1	74	7.8
South Dakota	72	4.3	74	4.6
Tennessee	53	7.5	57	7.4
Texas	57	4.7	69	4.6
Utah	83	5.6	89	5.3
Vermont	77	9.6	83	7.7
Virginia	74	4.6	82	4.0
Washington	79	6.6	74	6.3
West Virginia	69	6.8	73	6.7
Wisconsin	82	5.1	88	4.8
Wyoming	78	5.5	85	4.0
United States	75	1.2	77	1.2

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

Council of Chief State School Officers, State Services and Technical Assistance, 2003.

## Secondary English Teachers with Major in Assigned Field, Grades 7-12, 2000

State	English Main Assignment		English Main or Second Assignment	
	% with Major	Std. Error	% with Major or Minor	Std. Error
Alabama	63	6.1	57	4.7
Alaska	64	4.5	49	3.6
Arizona	52	6.4	55	6.3
Arkansas	82	4.3	80	4.7
California	68	5.3	72	5.5
Colorado	80	4.8	69	4.5
Connecticut	71	4.6	70	4.9
Delaware	61	11.3	56	9.8
District of Columbia	68	5.2	69	5.2
Florida	86	3.8	81	4.3
Georgia	64	7.4	53	8.3
Hawaii	81	5.0	80	3.7
Idaho	57	2.8	62	2.6
Illinois	70	5.4	58	4.9
Indiana	87	2.8	89	2.0
Iowa	70	6.9	74	5.6
Kansas	66	6.0	74	4.1
Kentucky	70	4.1	58	5.3
Louisiana	60	10.8	56	10.7
Maine	71	4.6	76	4.1
Maryland	71	6.0	65	6.0
Massachusetts	83	5.1	79	5.8
Michigan	64	6.5	89	3.0
Minnesota	92	2.9	85	7.6
Mississippi	55	4.2	59	4.0
Missouri	64	7.7	67	6.4
Montana	71	3.6	67	3.6
Nebraska	84	4.2	79	4.4
Nevada	70	5.4	75	6.1
New Hampshire	73	7.1	64	6.6
New Jersey	74	5.5	79	4.9
New Mexico	65	5.9	63	5.6
New York	81	4.7	76	4.1
North Carolina	81	5.6	80	5.5
North Dakota	66	3.2	74	3.0
Ohio	54	7.7	59	7.6
Oklahoma	57	6.4	59	6.0
Oregon	68	6.4	68	5.2
Pennsylvania	67	7.9	67	7.5
Rhode Island	74	3.9	77	4.3
South Carolina	68	7.3	67	7.0
South Dakota	74	3.1	70	3.2
Tennessee	73	6.1	65	7.8
Texas	64	5.1	76	3.8
Utah	63	5.8	77	4.8
Vermont	.	.	68	9.5
Virginia	63	6.4	61	6.1
Washington	65	5.9	59	5.8
West Virginia	72	6.7	73	6.1
Wisconsin	81	3.9	68	5.9
Wyoming	79	4.1	71	5.2
United States	70	1.1	70	1.1

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

Council of Chief State School Officers, State Services and Technical Assistance, 2003.

## Secondary Social Studies Teachers with Major in Assigned Field, Grades 7-12, 2000

State	Social Studies Main Assignment		Social Studies Main or Second Assignment	
	% with Major	Std. Error	% with Major or Minor	Std. Error
Alabama	69	5.3	79	3.9
Alaska	73	3.2	68	3.6
Arizona	75	6.8	86	2.8
Arkansas	64	6.3	79	4.5
California	84	5.1	82	3.3
Colorado	88	3.0	87	3.5
Connecticut	79	5.2	82	4.9
Delaware	.	.	.	.
District of Columbia	74	6.5	85	7.1
Florida	96	2.0	93	2.6
Georgia	88	3.8	88	4.6
Hawaii	62	9.9	57	8.2
Idaho	66	3.3	80	2.5
Illinois	90	5.6	88	4.2
Indiana	79	8.2	83	5.3
Iowa	80	5.7	86	3.9
Kansas	71	5.7	74	4.5
Kentucky	70	6.0	78	5.2
Louisiana	60	10.0	67	8.3
Maine	56	6.0	61	5.4
Maryland	91	1.7	93	1.7
Massachusetts	87	4.3	87	5.5
Michigan	66	7.0	80	6.8
Minnesota	94	4.6	92	5.6
Mississippi	72	3.9	74	3.0
Missouri	80	6.6	82	5.2
Montana	67	4.9	77	3.2
Nebraska	81	6.3	80	5.5
Nevada	73	5.2	79	4.3
New Hampshire	88	7.3	79	10.8
New Jersey	93	2.1	87	4.6
New Mexico	39	9.3	56	9.4
New York	95	2.0	95	2.0
North Carolina	93	3.0	80	8.9
North Dakota	74	3.8	87	3.0
Ohio	70	8.4	70	7.6
Oklahoma	53	7.5	75	5.2
Oregon	57	7.9	66	8.6
Pennsylvania	73	9.3	76	8.8
Rhode Island	80	3.2	88	2.2
South Carolina	83	5.0	80	4.8
South Dakota	68	4.0	78	3.5
Tennessee	69	7.5	61	8.7
Texas	60	4.5	82	2.9
Utah	72	6.3	93	3.6
Vermont	78	10.5	74	10.1
Virginia	77	7.2	72	6.2
Washington	77	5.9	75	5.3
West Virginia	80	5.0	84	4.8
Wisconsin	85	5.1	86	4.9
Wyoming	70	7.0	76	3.7
United States	78	1.1	81	0.9

Percent with major = Percent of assigned teachers with an undergraduate or graduate degree with a major in social studies (math, science, English field) or social studies education (math, science, English education). Public school teachers in departmentalized instruction with main or second assignment in subject in grades 7 through 12.

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

Council of Chief State School Officers, State Services and Technical Assistance, 2003.

## High School Mathematics Teachers with Major in Assigned Field, Grades 9-12, 2000

State	Math Main Assignment		Math Main or Second Assignment	
	% with Major	Std. Error	% with Major or Minor	Std. Error
Alabama	95	2.1	92	2.9
Alaska	81	5.4	85	3.9
Arizona	73	3.6	79	3.1
Arkansas	92	4.7	96	3.3
California	66	3.5	68	3.6
Colorado	84	3.9	74	4.6
Connecticut	84	4.2	85	4.8
Delaware	.	.	.	.
District of Columbia	.	.	.	.
Florida	71	5.3	81	5.6
Georgia	90	5.6	88	6.0
Hawaii	71	5.7	76	7.1
Idaho	62	3.2	75	2.8
Illinois	90	3.3	93	2.9
Indiana	81	3.3	87	2.6
Iowa	83	7.0	85	6.4
Kansas	79	5.5	84	5.2
Kentucky	85	4.0	89	3.7
Louisiana	65	8.5	78	7.1
Maine	64	4.3	74	4.1
Maryland	72	2.2	80	2.6
Massachusetts	79	3.6	85	3.5
Michigan	88	5.4	97	3.0
Minnesota	91	3.8	94	3.4
Mississippi	79	3.3	81	3.4
Missouri	81	5.4	85	4.9
Montana	84	4.2	97	1.6
Nebraska	88	7.8	89	7.9
Nevada	57	6.1	73	4.5
New Hampshire	87	3.6	84	3.6
New Jersey	96	1.8	99	0.8
New Mexico	54	10.6	68	10.8
New York	80	4.8	81	4.4
North Carolina	81	4.1	81	4.5
North Dakota	94	3.0	100	0.0
Ohio	85	5.9	90	5.5
Oklahoma	82	5.1	87	4.5
Oregon	67	3.6	74	3.4
Pennsylvania	89	5.0	89	4.8
Rhode Island	100	0.0	100	0.0
South Carolina	84	2.6	92	2.0
South Dakota	87	4.4	85	4.8
Tennessee	77	4.0	83	3.6
Texas	71	3.9	81	3.8
Utah	88	6.8	88	7.0
Vermont	.	.	.	.
Virginia	80	5.2	84	3.9
Washington	70	5.6	76	4.5
West Virginia	81	5.4	78	5.7
Wisconsin	92	3.6	90	3.1
Wyoming	88	5.9	93	4.8
United States	80	0.9	84	0.8

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

Council of Chief State School Officers, State Services and Technical Assistance, 2003.

## High School Science Teachers with Major in Assigned Field, Grades 9-12, 2000

State	Science Main Assignment		Science Main or Second Assignment	
	% with Major	Std. Error	% with Major or Minor	Std. Error
Alabama	78	4.6	83	3.9
Alaska	.	.	94	2.1
Arizona	77	4.2	87	2.8
Arkansas	73	6.9	83	6.0
California	81	3.4	86	2.9
Colorado	90	4.5	88	4.4
Connecticut	88	4.6	93	3.2
Delaware	.	.	.	.
District of Columbia	.	.	.	.
Florida	95	3.2	92	4.0
Georgia	96	3.5	93	4.1
Hawaii	100	0.0	94	2.5
Idaho	81	2.2	93	1.4
Illinois	96	1.9	90	2.9
Indiana	79	5.0	88	3.5
Iowa	91	4.9	92	4.9
Kansas	80	7.2	77	6.8
Kentucky	82	5.0	93	2.7
Louisiana	68	8.0	65	7.6
Maine	85	4.8	90	2.8
Maryland	89	1.9	89	1.8
Massachusetts	87	3.7	79	4.4
Michigan	91	4.5	88	4.2
Minnesota	100	0.3	98	1.8
Mississippi	90	2.8	87	3.1
Missouri	87	4.3	86	4.7
Montana	91	3.2	95	2.2
Nebraska	87	7.1	87	5.9
Nevada	73	7.3	82	5.9
New Hampshire	94	3.1	91	3.1
New Jersey	92	3.1	91	3.3
New Mexico	71	8.9	83	4.9
New York	90	3.4	89	3.5
North Carolina	81	5.5	76	5.1
North Dakota	100	0.0	100	0.0
Ohio	82	6.2	86	5.3
Oklahoma	79	5.6	86	3.7
Oregon	93	2.0	84	3.0
Pennsylvania	86	4.9	82	4.6
Rhode Island	.	.	.	.
South Carolina	94	2.9	88	4.5
South Dakota	89	4.5	91	3.5
Tennessee	69	4.7	80	3.2
Texas	61	4.8	74	3.9
Utah	91	6.2	88	6.5
Vermont	76	13.3	88	9.0
Virginia	91	2.5	91	2.5
Washington	97	2.5	91	3.9
West Virginia	93	3.7	90	4.0
Wisconsin	91	2.6	97	1.5
Wyoming	89	6.8	85	6.3
United States	85	0.9	86	0.8

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

Council of Chief State School Officers, State Services and Technical Assistance, 2003.

## High School English Teachers with Major in Assigned Field, Grades 9-12, 2000

State	English Main Assignment		English Main or Second Assignment	
	% with Major	Std. Error	% with Major or Minor	Std. Error
Alabama	87	3.1	81	3.3
Alaska	91	3.7	88	3.9
Arizona	73	3.5	78	2.9
Arkansas	85	5.7	87	4.5
California	76	3.4	84	2.5
Colorado	88	2.8	85	3.5
Connecticut	90	3.0	95	2.6
Delaware	.	.	.	.
District of Columbia	.	.	.	.
Florida	84	3.6	85	3.3
Georgia	88	4.1	84	4.7
Hawaii	88	3.1	82	3.9
Idaho	74	2.7	80	2.6
Illinois	79	4.0	81	3.7
Indiana	80	4.4	85	2.7
Iowa	82	7.2	92	4.5
Kansas	93	2.9	96	2.4
Kentucky	80	4.1	81	3.7
Louisiana	84	6.5	86	5.5
Maine	86	3.3	89	2.8
Maryland	96	1.2	89	1.2
Massachusetts	90	2.8	88	3.1
Michigan	68	7.8	88	3.7
Minnesota	95	2.7	95	2.6
Mississippi	79	3.4	84	2.8
Missouri	88	3.7	93	3.5
Montana	93	2.6	87	3.2
Nebraska	96	3.9	82	9.1
Nevada	94	2.4	94	2.4
New Hampshire	88	2.6	88	2.6
New Jersey	83	3.6	84	3.0
New Mexico	73	8.2	74	5.6
New York	85	4.5	86	4.0
North Carolina	89	2.5	89	2.6
North Dakota	68	3.1	84	2.7
Ohio	79	6.5	79	6.0
Oklahoma	83	4.0	88	3.0
Oregon	87	2.4	83	2.5
Pennsylvania	86	3.5	81	3.7
Rhode Island	.	.	.	.
South Carolina	92	2.5	90	2.7
South Dakota	84	2.6	84	3.0
Tennessee	83	3.6	80	3.9
Texas	72	4.3	80	3.5
Utah	71	8.0	86	5.3
Vermont	87	10.5	81	11.7
Virginia	85	3.7	83	4.3
Washington	68	6.3	69	6.5
West Virginia	95	3.3	96	3.0
Wisconsin	81	4.3	83	3.9
Wyoming	89	6.0	81	8.5
United States	82	0.8	84	0.6

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

Council of Chief State School Officers, State Services and Technical Assistance, 2003.

# High School Social Studies Teachers with Major in Assigned Field, Grades 9-12, 2000

State	Social Studies Main Assignment		Social Studies Main or Second Assignment	
	% with Major	Std. Error	% with Major or Minor	Std. Error
Alabama	83	4.1	83	3.1
Alaska	81	3.8	76	5.4
Arizona	87	3.0	84	3.1
Arkansas	75	7.8	84	6.1
California	88	4.0	89	3.3
Colorado	86	4.8	90	3.3
Connecticut	98	2.2	95	3.3
Delaware	.	.	.	.
District of Columbia	.	.	.	.
Florida	95	3.1	90	4.0
Georgia	87	5.0	86	6.5
Hawaii	.	.	67	9.1
Idaho	85	2.9	97	1.3
Illinois	100	0.1	94	3.4
Indiana	89	3.6	94	2.6
Iowa	85	7.9	90	5.6
Kansas	88	3.9	88	3.7
Kentucky	79	4.5	86	4.7
Louisiana	71	9.1	76	8.3
Maine	57	6.8	65	7.0
Maryland	85	2.1	89	2.2
Massachusetts	89	2.9	92	2.4
Michigan	71	6.7	85	4.6
Minnesota	100	0.0	100	0.0
Mississippi	78	4.1	79	3.6
Missouri	93	3.4	93	3.4
Montana	76	6.4	83	5.1
Nebraska	86	6.7	84	6.7
Nevada	87	5.5	88	5.0
New Hampshire	100	0.0	100	0.0
New Jersey	93	2.3	92	2.4
New Mexico	56	7.8	76	7.6
New York	94	2.6	94	2.6
North Carolina	92	3.0	92	2.7
North Dakota	75	3.7	90	3.0
Ohio	86	6.8	83	5.0
Oklahoma	70	5.6	80	4.2
Oregon	75	3.7	81	3.3
Pennsylvania	83	5.9	86	5.2
Rhode Island	93	2.0	93	2.0
South Carolina	91	2.6	86	3.3
South Dakota	65	4.1	77	4.2
Tennessee	70	5.4	76	4.6
Texas	63	4.9	77	3.7
Utah	71	10.0	91	5.2
Vermont	.	.	81	15.2
Virginia	92	2.6	91	3.2
Washington	78	7.2	84	5.7
West Virginia	88	4.6	93	3.5
Wisconsin	90	3.6	93	2.9
Wyoming	81	6.3	90	2.9
United States	85	0.9	87	0.8

Percent with major = Percent of assigned teachers with an undergraduate or graduate degree with a major in social studies (math, science, English field) or social studies education (math, science, English education). Public school teachers in departmentalized instruction with main or second assignment in subject in grades 9 through 12.

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

Council of Chief State School Officers, State Services and Technical Assistance, 2003.