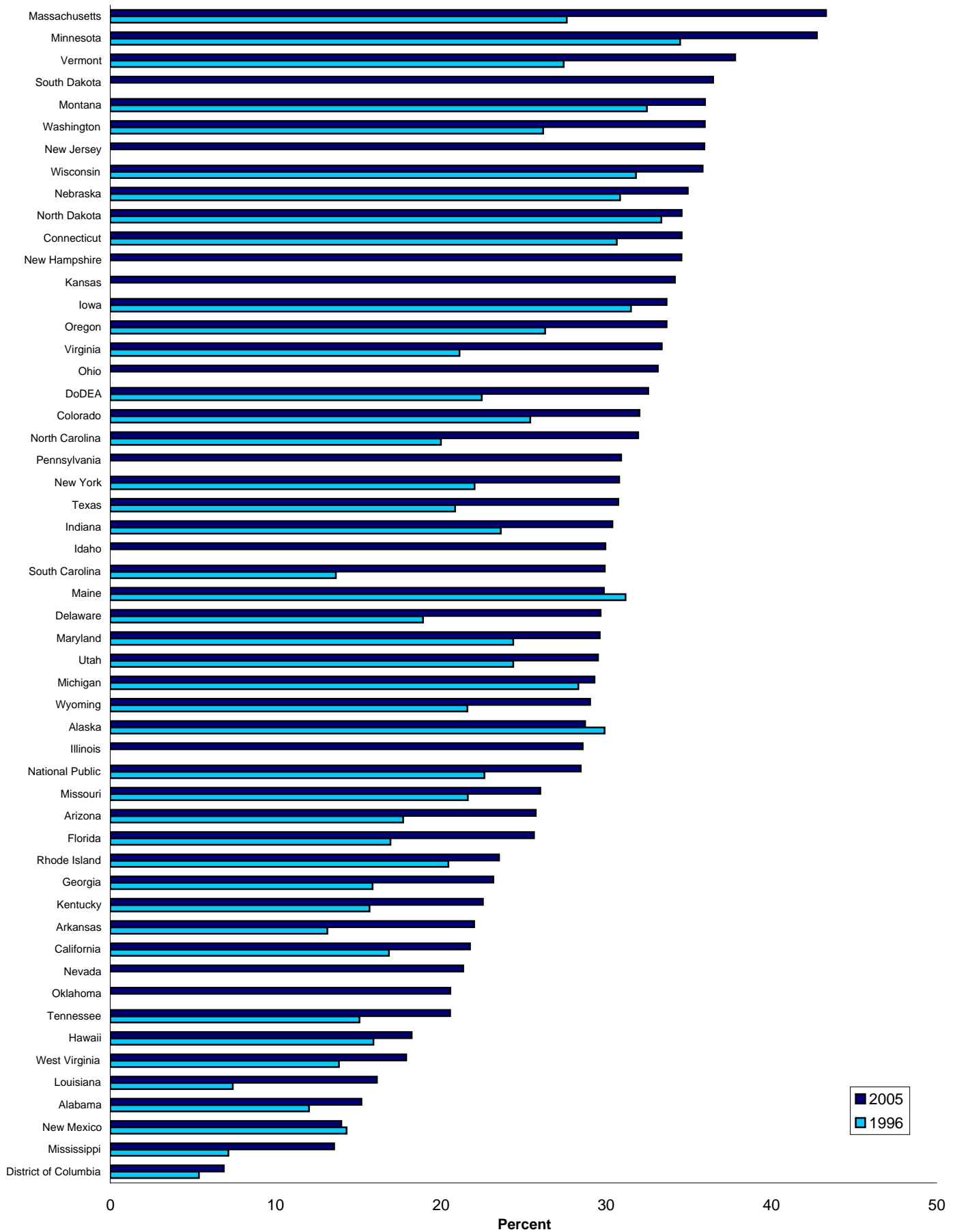


## Percent of Grade 8 Students at or Above Proficient Mathematics Level, 1996 and 2005 NAEP



Source: NAEP 1996 and 2005 Mathematics Assessments (see for standard errors of estimates); USED, NCES.  
Council of Chief State School Officers, Washington, DC, 2006.

## Mathematics Proficiency of Grade 8 Students, 2005 NAEP; Change 1996 to 2005

State	PROFICIENT				Average Proficiency, 2005
	% at or above 2005	Change 1996 to '05	% at or above Basic, 2005	% at Advanced Level, 2005	
Alabama	15	+3	53	2	262
Alaska	29	-1	69	6	279
Arizona	26	+8	64	5	274
Arkansas	22	+9	64	3	272
California	22	+5	57	5	269
Colorado	32	+7	70	6	281
Connecticut	35	+4	70	8	281
Delaware	30	+11	72	5	281
District of Columbia	7	+2	31	2	245
DoDEA	33	+10	76	5	284
Florida	26	+9	65	5	274
Georgia	23	+7	62	4	272
Hawaii	18	+2	56	2	266
Idaho	30	—	73	5	281
Illinois	29	—	68	5	278
Indiana	30	+7	74	5	282
Iowa	34	+2	75	6	284
Kansas	34	—	77	5	284
Kentucky	23	+7	64	3	274
Louisiana	16	+9	59	2	268
Maine	30	-1	74	5	281
Maryland	30	+5	66	7	278
Massachusetts	43	+16	80	11	292
Michigan	29	+1	68	6	277
Minnesota	43	+8	79	11	290
Mississippi	14	+6	52	1	262
Missouri	26	+4	68	4	276
Montana	36	+4	80	6	286
Nebraska	35	+4	75	6	284
Nevada	21	—	60	3	270
New Hampshire	35	—	77	7	285
New Jersey	36	—	74	9	284
New Mexico	14	-0.3	53	1	263
New York	31	+9	70	6	280
North Carolina	32	+12	72	7	282
North Dakota	35	+1	81	5	287
Ohio	33	—	74	7	283
Oklahoma	21	—	63	2	271
Oregon	34	+7	72	7	282
Pennsylvania	31	—	72	6	281
Rhode Island	24	+3	63	3	272
South Carolina	30	+16	71	7	281
South Dakota	36	—	80	6	287
Tennessee	21	+5	61	3	271
Texas	31	+10	72	6	281
Utah	30	+5	71	5	279
Vermont	38	+10	78	9	287
Virginia	33	+12	75	8	284
Washington	36	+10	75	9	285
West Virginia	18	+4	60	1	269
Wisconsin	36	+4	76	7	285
Wyoming	29	+7	76	3	282
National Public	28	+6	68	6	278

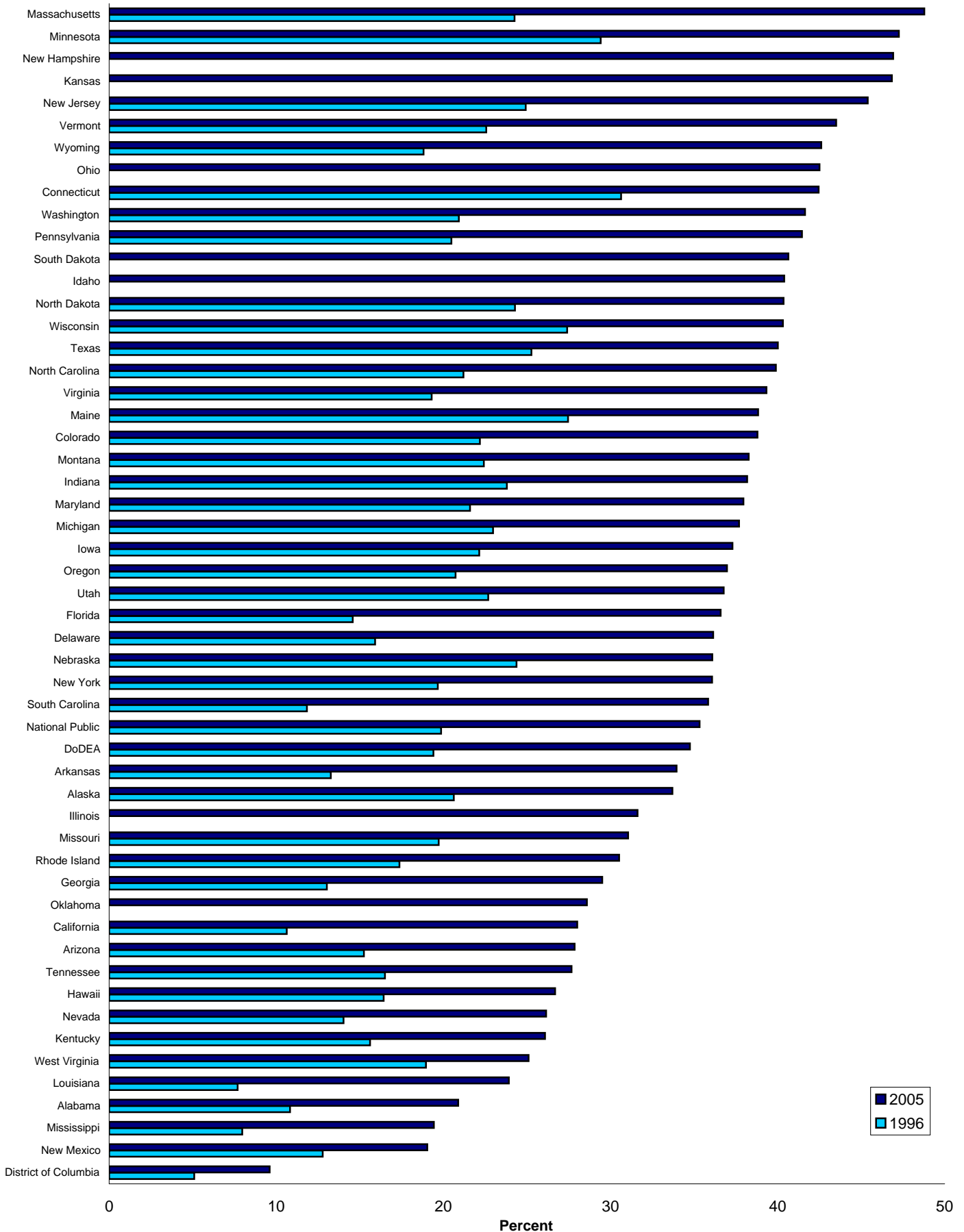
— Not available.

Accommodations were not permitted for 1996 assessment.

Source: NAEP 1996 and 2005 Mathematics Assessments (see for standard errors of estimates); USED, NCES.

Council of Chief State School Officers, Washington, DC, 2006.

## Percent of Grade 4 Students at or Above Proficient Mathematics Level, 1996 and 2005 NAEP



Source: NAEP 1996 and 2005 Mathematics Assessments (see for standard errors of estimates); USED, NCES.  
Council of Chief State School Officers, Washington, DC, 2006.

## Mathematics Proficiency of Grade 4 Students, 2005 NAEP; Improvement 1996 to 2005

State	PROFICIENT			Average Proficiency, 2005
	% at or Above 2005	Change 1996 to 2005	% at or Above Basic, 2005	
Alabama	21	+10	66	225
Alaska	34	+13	77	236
Arizona	28	+13	70	230
Arkansas	34	+21	78	236
California	28	+17	71	230
Colorado	39	+17	81	239
Connecticut	42	+12	84	242
Delaware	36	+20	84	240
District of Columbia	10	+5	45	211
DoDEA	35	+15	85	239
Florida	37	+22	82	239
Georgia	30	+16	76	234
Hawaii	27	+10	73	230
Idaho	40	—	86	242
Illinois	32	—	74	233
Indiana	38	+14	84	240
Iowa	37	+15	85	240
Kansas	47	—	88	246
Kentucky	26	+10	75	231
Louisiana	24	+16	74	230
Maine	39	+11	84	241
Maryland	38	+16	79	238
Massachusetts	49	+25	91	247
Michigan	38	+15	79	238
Minnesota	47	+18	88	246
Mississippi	19	+11	69	227
Missouri	31	+11	79	235
Montana	38	+16	85	241
Nebraska	36	+12	80	238
Nevada	26	+12	72	230
New Hampshire	47	—	89	246
New Jersey	45	+20	86	244
New Mexico	19	+6	65	224
New York	36	+16	81	238
North Carolina	40	+19	83	241
North Dakota	40	+16	89	243
Ohio	43	—	84	242
Oklahoma	29	—	79	234
Oregon	37	+16	80	238
Pennsylvania	41	+21	82	241
Rhode Island	31	+13	76	233
South Carolina	36	+24	81	238
South Dakota	41	—	86	242
Tennessee	28	+11	74	232
Texas	40	+15	87	242
Utah	37	+14	83	239
Vermont	44	+21	87	244
Virginia	39	+20	83	241
Washington	42	+21	84	242
West Virginia	25	+6	75	231
Wisconsin	40	+13	84	241
Wyoming	43	+24	87	243
National Public	35	+15	79	237

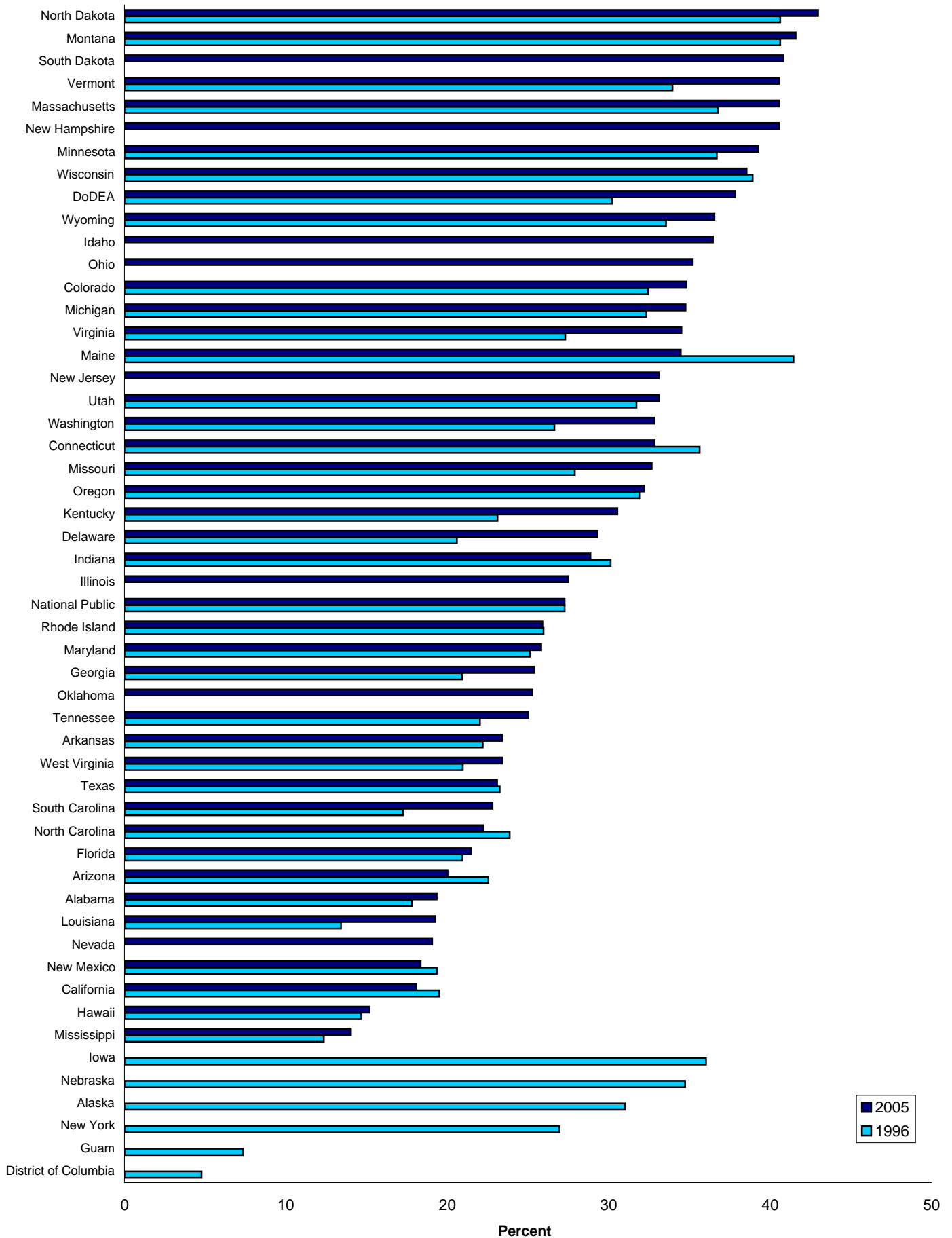
— Not available.

Accommodations were not permitted for 1996 assessment.

Source: NAEP 1996 and 2005 Mathematics Assessments (see for standard errors of estimates); USED, NCES.

Council of Chief State School Officers, Washington, DC, 2006.

## Percent of Grade 8 Students at or Above Proficient Science Level, 1996 and 2005 NAEP



Source: NAEP1996 and 2005 Science Assessments (see for standard errors of estimates); USED, NCES.  
 Council of Chief State School Officers, Washington, DC, 2006.

## Science Proficiency of Grade 8 Students, 2005 NAEP; Change 1996 to 2005

State	PROFICIENT		% at or above Basic, 2005	% at Advanced Level, 2005	Average Proficiency, 2005
	% at or above 2005	Change 1996 to '05			
Alabama	19	+2	48	1	138
Alaska	—	—	—	—	—
Arizona	20	-3	49	2	140
Arkansas	23	+1	56	2	144
California	18	-1	44	2	136
Colorado	35	+2	66	4	155
Connecticut	33	-3	63	4	152
Delaware	29	+9	63	3	152
District of Columbia	—	—	—	—	—
DoDEA	38	+8	75	3	160
Florida	21	+1	51	2	141
Georgia	25	+4	53	3	144
Guam	—	—	—	—	—
Hawaii	15	+1	44	1	136
Idaho	36	—	71	4	158
Illinois	27	—	58	3	148
Indiana	29	-1	62	3	150
Iowa	—	—	—	—	—
Kentucky	31	+7	63	3	153
Louisiana	19	+6	47	1	138
Maine	34	-7	72	3	158
Maryland	26	+1	54	4	145
Massachusetts	41	+4	72	6	161
Michigan	35	+2	66	4	155
Minnesota	39	+3	71	4	158
Mississippi	14	+2	40	1	132
Missouri	33	+5	66	3	154
Montana	42	+1	76	4	162
Nebraska	—	—	—	—	—
Nevada	19	—	48	1	138
New Hampshire	41	—	76	4	162
New Jersey	33	—	65	4	153
New Mexico	18	-1	46	1	138
New York	—	—	—	—	—
North Carolina	22	-2	53	2	144
North Dakota	43	+2	77	4	163
Ohio	35	—	67	4	155
Oklahoma	25	—	57	2	147
Oregon	32	+0.3	66	3	153
Rhode Island	26	-0.1	58	2	146
South Carolina	23	+6	54	2	145
South Dakota	41	—	76	4	161
Tennessee	25	+3	55	3	145
Texas	23	-0.2	53	2	143
Utah	33	+1	65	3	154
Vermont	41	+7	76	4	162
Virginia	35	+7	66	4	155
Washington	33	+6	66	4	154
West Virginia	23	+2	57	2	147
Wisconsin	39	-0.4	70	5	158
Wyoming	37	+3	74	3	159
National Public	27	0	57	3	147

— Not available.

Accommodations were not permitted for 1996 assessment.

Source: NAEP 1996 and 2005 Science Assessments (see for standard errors of estimates); USED, NCES.

*Council of Chief State School Officers, Washington, DC, 2006.*