

# Alaska

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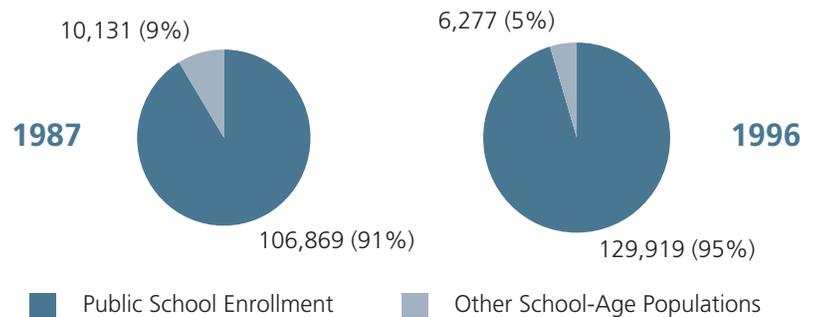


## GENERAL CHARACTERISTICS

| 1987    | 1996    | Demographics  |
|---------|---------|---|
| 106,869 | 129,919 | Students in public elementary and secondary schools |
| 456     | 497     | Public schools                                      |
| 6,113   | 7,418   | Teachers in public elementary and secondary schools |
| 586,412 | 586,412 | Land area in square miles                           |
| 0.2     | 0.2     | Public school students per square mile              |
| 0.1     | 0.1     | Public schools per 100 square miles                 |

**Figure 1**

School-age population in public elementary and secondary schools



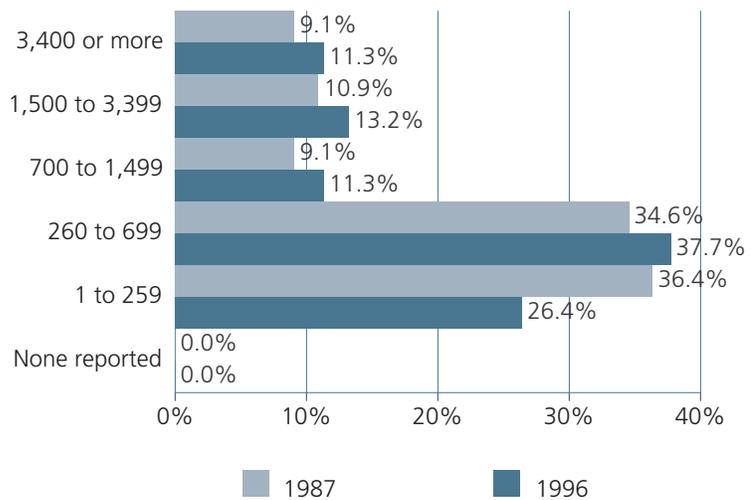
| 1987      | 1996      | Fiscal summary   |
|-----------|-----------|--|
| 539       | 605       | State population (in thousands)                                |
| \$9,517   | \$15,49   | State revenue per capita                                       |
| \$7,745   | \$9,392   | State expenditure per capita                                   |
| \$1,250   | \$1,370   | State expenditure for elem. and secondary education per capita |
| \$184,241 | \$177,399 | Gross state product per school-age child                       |

## AGENCY/SCHOOL INFORMATION

| 1987  |    | 1996  |    | Distribution of agencies by type   |
|-------|----|-------|----|------------------------------------|
| 100%  | 56 | 100%  | 55 | Total public education agencies    |
| 98.2% | 55 | 96.4% | 53 | Regular school districts           |
| 0.0%  | 0  | 0.0%  | 0  | Regional service agencies          |
| 1.8%  | 1  | 3.6%  | 2  | State-operated agencies            |
| 0.0%  | 0  | 0.0%  | 0  | Federally operated and other types |

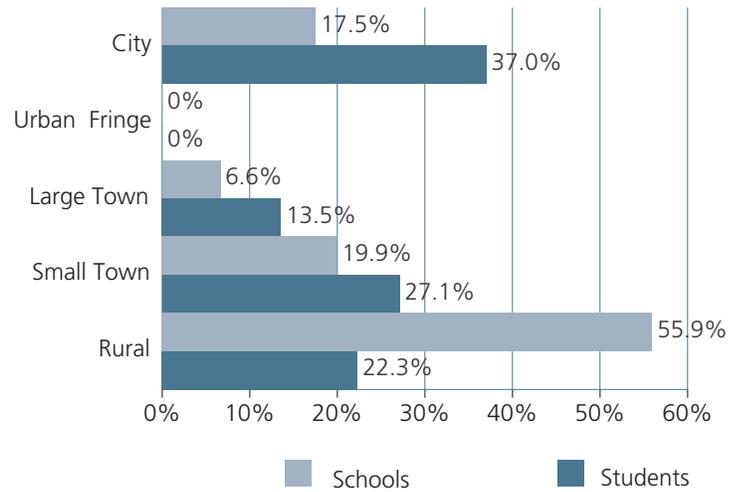
| 1987  |    | 1996  |    | Distribution of agencies by number of schools |
|-------|----|-------|----|---|
| 0.0%  | 0  | 0.0%  | 0  | 100 or more schools                           |
| 5.4%  | 3  | 9.1%  | 5  | 25 to 99 schools                              |
| 23.2% | 13 | 20.0% | 11 | 10 to 24 schools                              |
| 17.9% | 10 | 21.8% | 12 | 5 to 9 schools                                |
| 53.6% | 30 | 49.1% | 27 | 1 to 4 schools                                |
| 0.0%  | 0  | 0.0%  | 0  | No schools reported                           |

**Figure 2**  
Regular school districts by student membership size

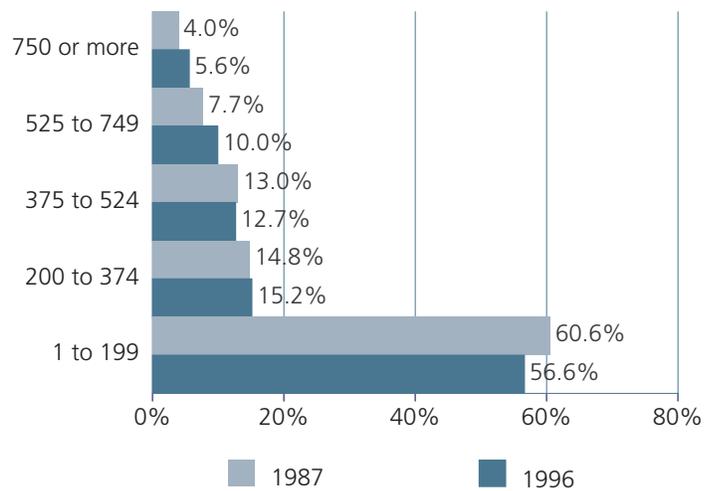


| 1987  |     | 1996  |     | Distribution of schools by type                        |
|-------|-----|-------|-----|--|
| 100%  | 456 | 100%  | 497 | Total public elementary and secondary schools reported |
| 92.1% | 420 | 91.1% | 453 | Regular schools  |
| 0.9%  | 4   | 0.6%  | 3   | Special education schools                              |
| 0.4%  | 2   | 1.2%  | 6   | Vocational schools                                     |
| 6.6%  | 30  | 7.0%  | 35  | Other and alternative schools                          |

**Figure 3**  
Distribution of public schools and students by type of locale: 1996-97



**Figure 4**  
Public schools by size of student membership

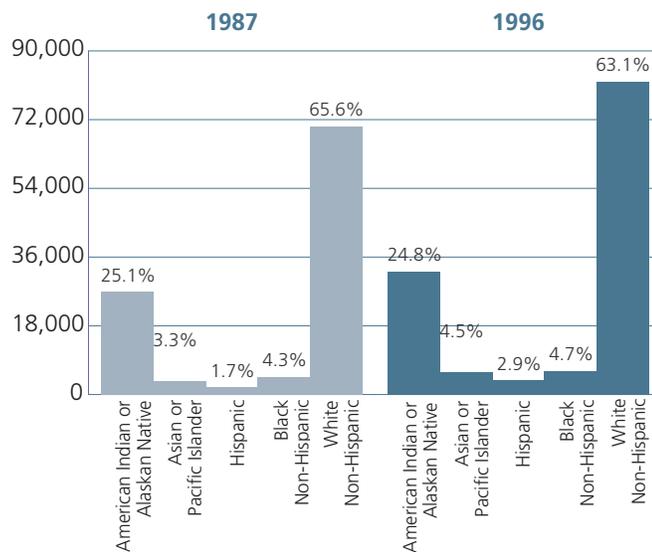


| 1987  |     | 1996  |     | Number of public schools by grade span category |
|-------|-----|-------|-----|---|
| 27.2% | 124 | 28.2% | 140 |   |
| 3.7%  | 17  | 4.0%  | 20  | PK, K, 1 to 8                                   |
| 2.2%  | 10  | 3.2%  | 16  | 4, 5, 6, to 6, 7, 8                             |
| 3.5%  | 16  | 3.4%  | 17  | 7 to 8, 9                                       |
| 2.6%  | 12  | 4.8%  | 24  | 7, 8 to 12                                      |
| 6.8%  | 31  | 8.2%  | 41  | 9, 10, 11 to 12                                 |
| 53.5% | 244 | 45.1% | 224 | Other grades                                    |
| 0.0%  | 0   | 0.0%  | 0   | Ungraded  |
| 0.4%  | 2   | 3.0%  | 15  | Not reported                                    |

## STUDENT INFORMATION

| 1987   | 1996   | Public school membership by grade |
|--------|--------|-----------------------------------|
| —      | 2,186  | Prekindergarten                   |
| 9,759  | 10,451 | Kindergarten                      |
| 10,567 | 10,670 | First                             |
| 9,186  | 10,453 | Second                            |
| 8,645  | 10,361 | Third                             |
| 8,273  | 10,055 | Fourth                            |
| 7,995  | 10,268 | Fifth                             |
| 7,580  | 10,176 | Sixth                             |
| 7,411  | 10,115 | Seventh                           |
| 7,278  | 9,627  | Eighth                            |
| 7,549  | 10,621 | Ninth                             |
| 7,181  | 9,426  | Tenth                             |
| 7,094  | 8,140  | Eleventh                          |
| 7,160  | 7,370  | Twelfth                           |
| —      | —      | Ungraded                          |

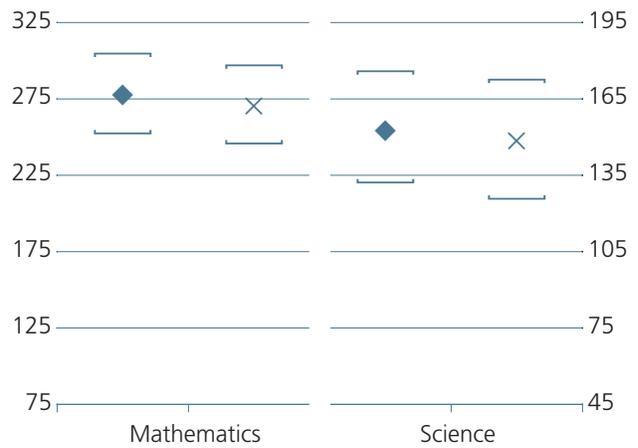
**Figure 5**  
Public school student membership by racial/ethnic category



| 1987  | 1996  |   |
|-------|-------|---|
| —     | 13.8% | Students in special education with IEPs   |
| 16.2% | 24.6% | School membership eligible for free lunch |
| —     | 11.1% | School-age children below poverty         |

|        | 1987  | 1995  | High school completers and dropouts |
|--------|-------|-------|-------------------------------------|
| 100.0% | 5,692 | 85.6% | 5,945                               |
|        | —     | —     | Regular diploma                     |
|        | —     | 14.1% | 983                                 |
|        | —     | 0.3%  | 20                                  |
|        | —     | —     | Dropouts                            |
|        |       |       | Dropouts who were male              |
|        |       |       | Dropouts who were minority          |

**Figure 6**  
Grade 8 1996 Mathematics and Science average scale scores for the state (◆) and nation (×) and the 25th (—) and 75th (—) percentiles

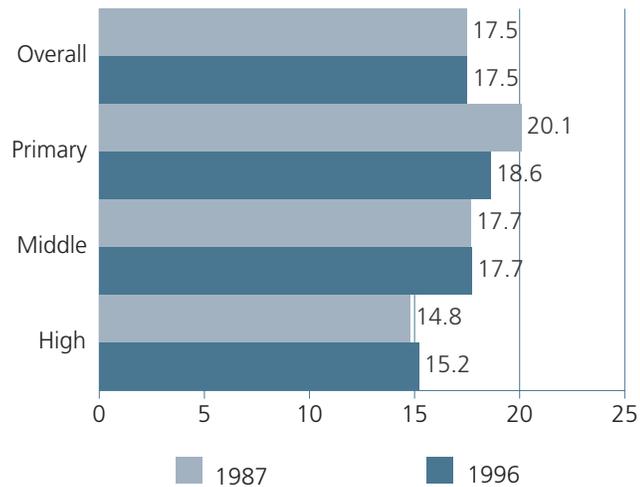


| Grade 4 | Grade 8 | 1996 Mathematics and Science achievement levels  |
|---------|---------|--|
| 223.8   | 277.6   | Average Mathematics scale score [scale 0 to 500] |
| 35.5%   | 32.3%   | Students below basic level                       |
| 64.5%   | 67.7%   | Students at or above basic level                 |
| 20.6%   | 29.9%   | Students at or above proficient level            |
| 0.2%    | 6.7%    | Students at advanced level                       |
| —       | 152.7   | Average Science scale score [scale 0 to 300]     |
|         | 35.5%   | Students below basic level                       |
|         | 64.5%   | Students at or above basic level                 |
|         | 31.0%   | Students at or above proficient level            |
|         | 2.7%    | Students at advanced level                       |

## STAFF INFORMATION

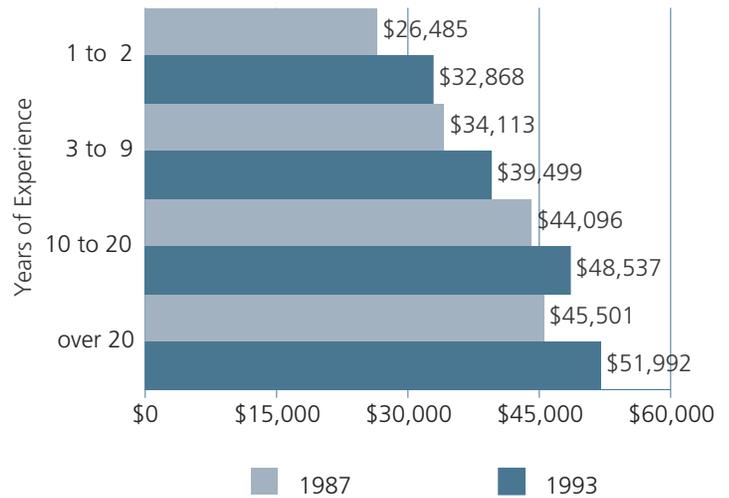
|       | 1987  | 1996  | Educational staff |  |
|-------|-------|-------|-------------------|--|
| 100%  | 7,285 | 100%  | 14,789            | <b>Total education staff</b>             |
|       |       |       |                   | <b>Instructional staff</b>               |
| 83.9% | 6,113 | 50.2% | 7,418             | Teachers                                 |
| 3.8%  | 277   | 11.1% | 1,649             | Instructional aides                      |
|       |       |       |                   | <b>Support staff</b>                     |
| 1.5%  | 112   | 1.6%  | 231               | Guidance counselors/directors            |
| 1.8%  | 130   | 2.1%  | 305               | Librarians/library support               |
| 1.0%  | 73    | 9.2%  | 1,357             | Administrative support                   |
| 0.4%  | 27    | 20.0% | 2,951             | Other support services                   |
|       |       |       |                   | <b>Administrators</b>                    |
| 4.9%  | 357   | 3.0%  | 442               | School-based                             |
| 2.7%  | 196   | 2.9%  | 436               | School district officials/administrators |

**Figure 7**  
Average number of students per teacher, by grade level



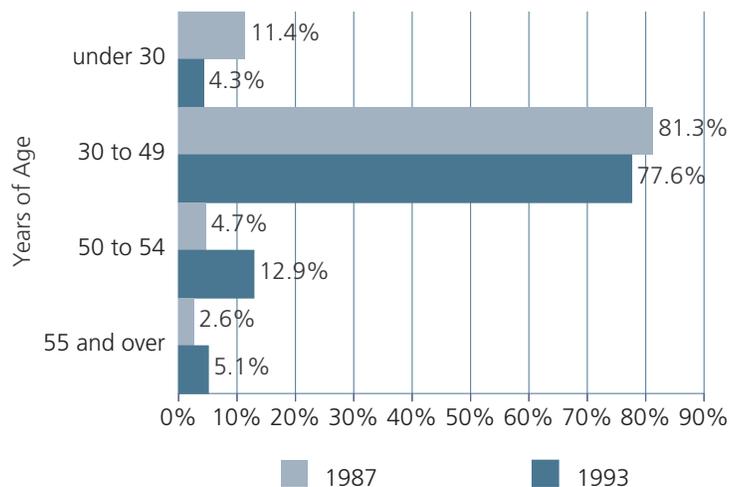
|  | 1987 | 1996 |                                  |
|--|------|------|----------------------------------|
|  | 5.2  | 1.0  | Teacher to all other staff ratio |
|  | 11.1 | 8.4  | Teacher to administrator ratio   |

**Figure 8**  
Average salary of full-time teachers  
by years of experience



| 1987     | 1996     |                                  |
|----------|----------|----------------------------------|
| \$26,880 | \$32,502 | Average beginning teacher salary |
| \$41,190 | \$49,140 | Average teacher salary           |

**Figure 9**  
Distribution of public school teachers  
by age

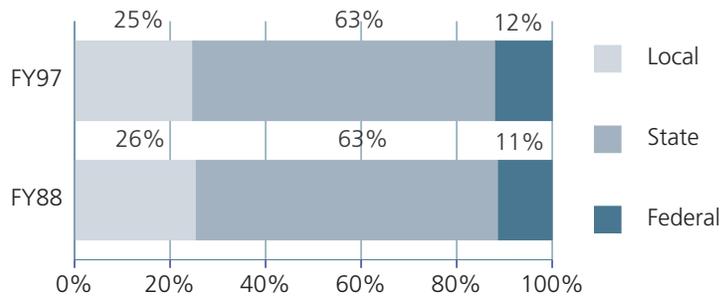


| 1987  | 1993  | Preparation of teachers: highest degree earned           |
|-------|-------|--|
| 0.0%  | 1.1%  | Public school teachers with no degree                    |
| 59.2% | 59.1% | Public school teachers with a Bachelor's or lower degree |
| 35.7% | 35.3% | Public school teachers with a Master's degree            |
| 5.1%  | 4.4%  | Public school teachers with a degree beyond Master's     |

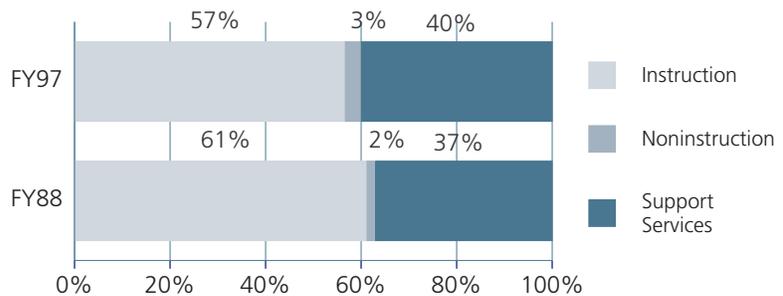
**FISCAL INFORMATION**

| FY88     | FY97     | Federal aid to education under selected programs<br>(in thousands of current dollars) |
|----------|----------|---|
| \$6,698  | \$15,502 | National school lunch   |
| \$685    | \$2,193  | National school breakfast   |
| \$14,510 | \$25,666 | Title I   |
| \$3,547  | \$12,083 | Education for the handicapped   |
| \$4,101  | \$4,514  | Vocational and adult education  |
| \$3,903  | \$12,781 | School improvement  |
| \$79,385 | \$58,896 | School assistance (federally affected areas)  |
| \$1,331  | \$1,020  | Bilingual education   |
| \$6,814  | \$84     | Indian education  |

**Figure 10**  
Revenues by source



**Figure 11**  
Current expenditures by function



| FY88      | FY97        | Revenues and expenditures (in current dollars) |
|-----------|-------------|--|
| \$777,086 | \$1,219,017 | Revenues (in thousands of dollars)             |
| \$7,353   | \$9,383     | Revenue per pupil in membership                |
| \$756,577 | \$1,069,379 | Current expenditures (in thousands of dollars) |
| \$7,159   | \$8,231     | Current expenditure per pupil in membership    |