

Population

Communities included in the Aleut region for determining population are those communities served by the Aleutian Region School, Aleutians East Borough School, Pribilof School, and the Unalaska City School Districts. Communities are as follows:

Adak CDP	False Pass city	St. George city
Akutan city	King Cove city	St. Paul city
Atka city	Nelson Lagoon CDP	Unalaska city
Attu Station CDP	Nikolski CDP	
Cold Bay city	Sand Point city	

Note: CDP is the U.S. Census Bureau abbreviation for Census Designated Place.

It is estimated that the population of Aleut region has decreased by 0.5 percent (-41 people) between Census 2000 and 2003. More than 24 percent of the Aleut region population were identified as Alaska Natives, alone or in combination with some other race, for Census 2000. The Alaska Native population is greater than that shown in the following table, but Census 2000 sampling and suppression of data for communities with small populations causes an undercount of the actual population.

14.5 percent of the Aleut region's total population are of school age (5 to 19 years), but fully 26.9 percent of the region's Native population are of school age.

Table 28
Aleut Region Demographics Profile Census 2000 and 2003 Estimates

	Total Population		Alaska Native Alone or in combination with some other race	
	Number	Percent	Number	Percent
Total Population				
2003 estimate	8,085	--	--	--
Census 2000	8,126	--	1,955	24.1%
Change	-41	-0.5%	--	--
Gender (Census 2000)				
Male	5,233	64.4%	1,080	55.2%
Female	2,893	35.6	875	44.8
Age (Census 2000)				
< 5 years	373	4.6%	151	7.7%
5 – 14 years	761	9.4	363	18.6
15 – 19 years	416	5.1	216	11.0
20 – 34 years	2,212	27.2	409	20.9
35 – 44 years	2,061	25.4	345	17.6
45 – 64 years	2,107	25.9	361	18.5
65 or more years	196	2.4	110	5.6

Sources: U.S. Census Bureau and Alaska Department of Labor and Workforce Development.

Note: Total population includes Alaska Natives, alone or in combination with some other race. Age, gender, and ethnicity information is not available from the Department of Labor and Workforce Development's 2003 population estimates.

School Inventory and Enrollment

Public school enrollment is the count of students enrolled on October 1, 2003 for the 2003-2004 school year. Therefore, students leaving or entering a school after October 1, 2003 are not reflected in the enrollment figure.

There are four school districts in the Aleut geographic region, with 14 public schools. Native enrollment for this area represented 54.0 percent of the total 878 students for the school year 2003-2004. In the 2002-2003 school year Alaska Native enrollment had made up 56.8 percent of a total enrollment of 888 students.

Alaska Native "students with disabilities" represented 50.4 percent (61 students) of all students enrolled with disabilities (121 students) in the Aleut region.

There were no private schools in the Aleut region that reported enrollments to the Department of Education and Early Development.

Table 29
Aleut Region
Public School Enrollment by School and Ethnicity
2003 – 2004 School Year

Districts and School Name	Alaska Native		All Other		Total Number
	Number	Percent	Number	Percent	
Aleutian Region Schools					
Adak School	9	60.0%	6	40.0%	15
Nikolski School	7	63.6	4	36.4	11
Yakov E. Netsvetov School	17	100.0	-	-	17
Aleutian East Borough Schools					
Akutan School	12	100.0%	-	-	12
Aleutians East Correspondence School	0	-	1	100.0%	1
Cold Bay School	2	13.3	13	86.7	15
False Pass School	13	86.7	2	13.3	15
King Cove School	108	93.1	8	6.9	116
Nelson Lagoon School	11	84.6	2	15.4	13
Sand Point School	99	73.3	36	26.7	135
Pribilof Schools					
St. George School	18	94.7%	1	5.3%	19
St. Paul School	102	95.3	5	4.7	107
Unalaska City Schools					
Unalaska Elementary	28	15.9%	148	84.1%	176
Unalaska Jr/Sr High School	48	21.2	178	78.8	226
Aleut Region Total	474	54.0%	404	46.0%	878
Comparison to Previous Year					
Aleut Totals 2002-2003 School Year	504	56.8%	384	43.2 %	888
Number Change	-30		+20		-10
Percent Change	-6.0%		+5.2%		-1.1%

Source: Alaska Department of Education and Early Development.

Average Daily Attendance Rates

The Aleut region schools had average daily attendance rates of 93.0 percent for the 2003-2004 school year. This represents a very slight increase (+0.1 percent) over the 2002-2003 school year.

The Alaska Department of Education and Early Development measures attendance rates by taking the sum of all days present for all students in a school for the year and dividing this by the sum of all days present and all days absent for all students in a school for the year. This information is not available by ethnicity.

Table 30
Aleut Region
Average Daily Attendance Rates by School
2001 – 2002, 2002 – 2003, and 2003 – 2004 School Years

District and School Name	Attendance Rate (percentage)			Percent Change from 2002-2003 to 2003-2004
	2001-2002	2002-2003	2003-2004	
Aleutian Region Schools	90.2%	93.0%	93.1%	+0.1%
Adak School	95.7	93.0	92.6	-0.5
Nikolski School	72.3	93.0	93.5	+0.6
Yakov E. Netsvetov School	96.3	93.0	93.3	+0.3
Aleutians East Borough Schools	91.1%	90.7%	90.7%	+0.1%
Akutan School	92.1	88.9	90.6	+1.7
Aleutians East Corresp. School	N/A	N/A	100.0	--!
Cold Bay School	93.5	90.0	93.5	+3.6
False Pass School	92.4	95.9	96.4	+0.6
King Cove School	88.7	90.6	89.4	-1.2
Nelson Lagoon School	94.1	95.1	100.0	+4.9
Sand Point School	2.7	90.0	90.3	+0.3
Pribilof Schools	92.9 %	92.9%	93.5%	+0.6%
St. George School	93.9	93.9	91.5	-2.4
St. Paul School	2.7	92.7	93.8	+1.1
Unalaska City Schools	93.3%	94.3%	93.9%	-0.4%
Unalaska Elementary	94.2	94.2	93.8	-0.4
Unalaska Jr/Sr High School	91.8	94.5	93.9	-0.6
Aleut Region Average	92.4 %	92.8%	93.0%	+0.1%

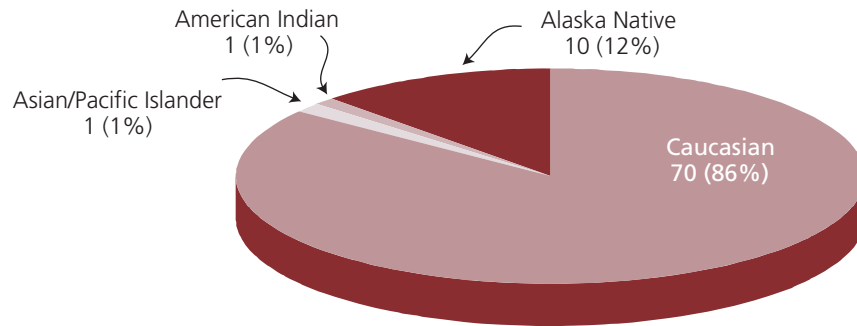
Source: Alaska Department of Education and Early Development.

Note: N/A = Not Available

Teacher Ethnicity

There were 82 teachers (including teachers, head teachers, visiting teachers and remedial specialists) in the Aleut region schools for the 2003-2004 school year. Ten teachers were Alaska Natives, three more Alaska Native teachers than in the 2002-2003 school year.

Figure 16
Aleut Region Number and Percent of Teacher by Ethnicity
2003 – 2004 School Year



Source: Alaska Department of Education and Early Development.

Educator Turnover

For this report, “educator turnover” includes instances in which a superintendent, principal, or teacher changes his or her job classification within the same school (for instance, a teacher becomes a principal) and/or leaves the school where he or she worked from the 2002-2003 school year to the 2003-2004 school year.

The following table provides educator turnover rates, broken out by superintendents and principals combined and by teachers for the four school districts that are included in the Aleut region. The category of teachers includes: teacher, head teacher, visiting teacher, and remedial specialist.

Superintendent/principal turnover in the Aleut region was 30 percent, and teacher turnover was 22 percent.

*Table 31
Aleut Region
Educator Turnover by School District
Between 2002 – 2003 and 2003 – 2004 School Years*

District Name	Teachers			Superintendents/Principals		
	Number Employed	Turnover Number	Turnover Percent	Number Employed	Turnover Number	Turnover Percent
Aleutian Region Schools	7	4	57.1%	1	0	0.0%
Aleutians East Borough Schools	34	8	23.5	3	1	33.3
Pribilof Schools	11	2	18.2	3	1	33.3
Unalaska City Schools	30	4	13.3	3	1	33.3
Aleut Region Total	82	18	22.0%	10	3	30.0%

Source: Alaska Department of Education and Early Development.

List of Schools Making AYP

Thirteen Aleut region schools made adequate yearly progress in the 2003-2004 school year. Two schools (King Cove School and Sand Point School) had not made adequate yearly progress in the 2002-2003 school year. The Aleutians East Correspondence school had only one student enrolled for the 2003-2004 school year. Therefore, AYP results were not available for that school, as they may provide information about individual student performance.

The table below shows which schools in the Aleut region made adequate yearly progress for the school year 2003-2004. This table also indicates whether the school had met AYP in the 2002-2003 school year.

*Table 32
Aleut Region
Public Schools Making AYP by School District
2003 – 2004 School Year*

School Name and City	Met AYP in 2002-2003 School Year
Aleutian Region Schools	
Adak School, Adak	Yes
Nikolski School, Nikolski	Yes
Yakov E. Netsvetov School, Atka	Yes
Aleutians East Borough Schools	
Akutan School, Akutan	Yes
Cold Bay School, Cold Bay	Yes
False Pass School, False Pass	Yes
King Cove School, King Cove	No
Nelson Lagoon School, Nelson Lagoon	Yes
Sand Point School, Sand Point	No
Pribilof Schools	
St. George School, St. George	Yes
St. Paul School, St. Paul	Yes
Unalaska City Schools	
Unalaska Elementary, Unalaska	Yes
Unalaska Jr/Sr High School, Unalaska	Yes

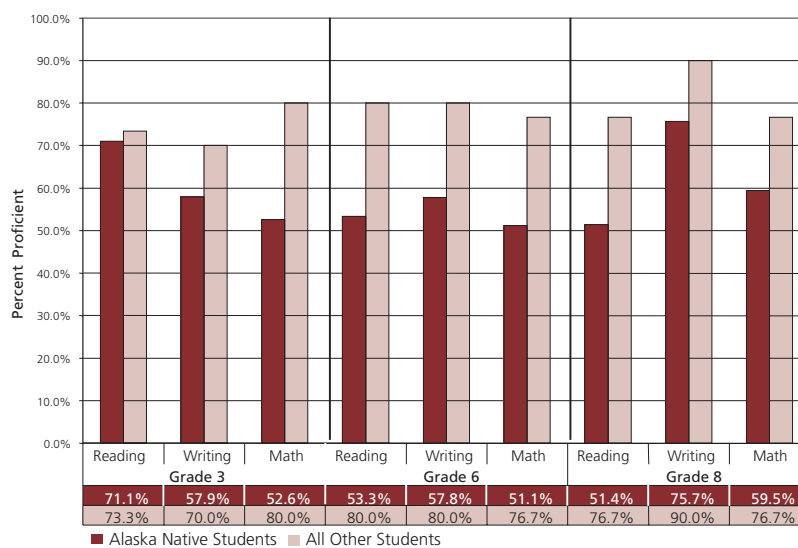
Source: Alaska Department of Education and Early Development.

Benchmark Examinations

School districts included in the Aleut region are the Aleutian Region Schools, Aleutians East Borough Schools, Pribilof Schools, and the Unalaska City Schools.

The table below shows the benchmark examination results for students enrolled in the third, sixth, and eighth grades. Alaska Native students have significantly lower test results for most grades and subjects than do students of all other ethnicities combined.

Figure 17
Aleut Region
Benchmark Examination Results by Ethnicity, 2003 – 2004 School Year



Source: Alaska Department of Education and Early Development.

Comparisons of benchmark examination results between the 2002-2003 and 2003-2004 school years for Alaska Native student performance are found in the table below. The two school years may not be directly comparable because some data were withheld if they might have revealed an individual student's performance. Other variables may include opening and closing of schools within regions and varying student population for Grades 3, 6, and 8.

Table 33
Aleut Region
Benchmark Examination Results for Alaska Native Students, 2002 – 2003 and 2003 – 2004 School Years

School Year	Grade 3			Grade 6			Grade 8		
	Reading	Writing	Math	Reading	Writing	Math	Reading	Writing	Math
2003 - 2004	71.1%	57.9%	52.6%	53.3%	57.8%	51.1%	51.4%	75.7%	59.5%
2002 - 2003	72.7%	63.6%	81.8%	67.6%	76.2%	51.4%	44.0%	52.0%	44.0%
Change (%)	-1.7%	-5.7%	-29.2%	-14.2%	-18.4%	-0.2%	+7.4%	+23.7%	+15.5%

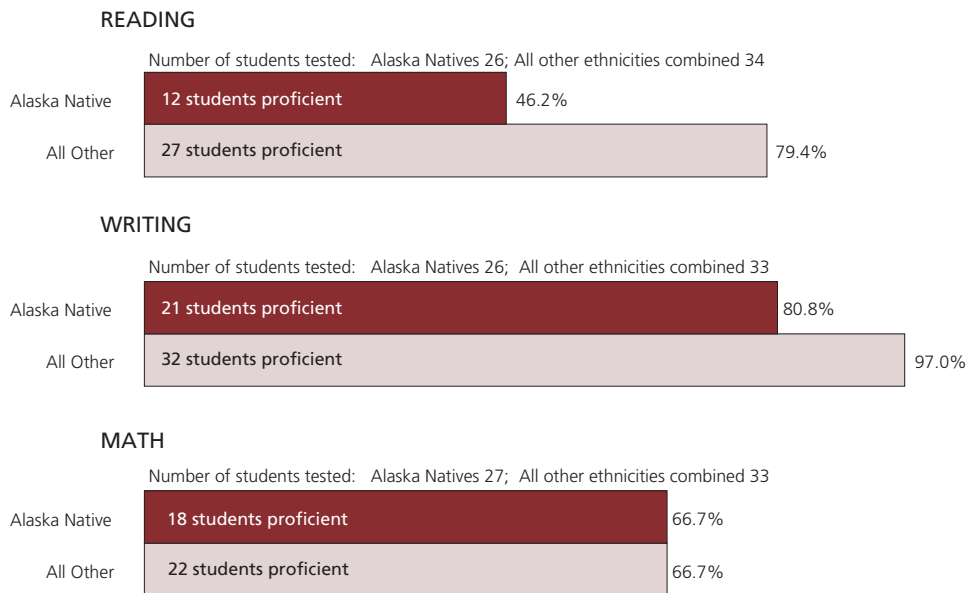
Source: Alaska Department of Education and Early Development.

High School Graduation Qualifying Examinations

Students are required to pass the Alaska High School Graduation Qualifying Examination in order to receive high school diplomas. Students can begin taking the exam in their sophomore years and are eligible to retake the exam as juniors and seniors for any un-passed portions of the test. Students are offered retests in both the spring and fall of their junior and senior years. Those who do not pass the High School Graduation Qualifying Examination will be denied diplomas and will receive Certificates of Achievement instead.

In the Aleut region, lower percentages of Alaska Native students were proficient in reading and writing, and the same percent were proficient in math, when compared to all other students.

Figure 18
Aleut Region
High School Graduation Qualifying Exam Proficiency Results
for Grade 10 Test-takers, by Ethnicity
2003 – 2004 School Year

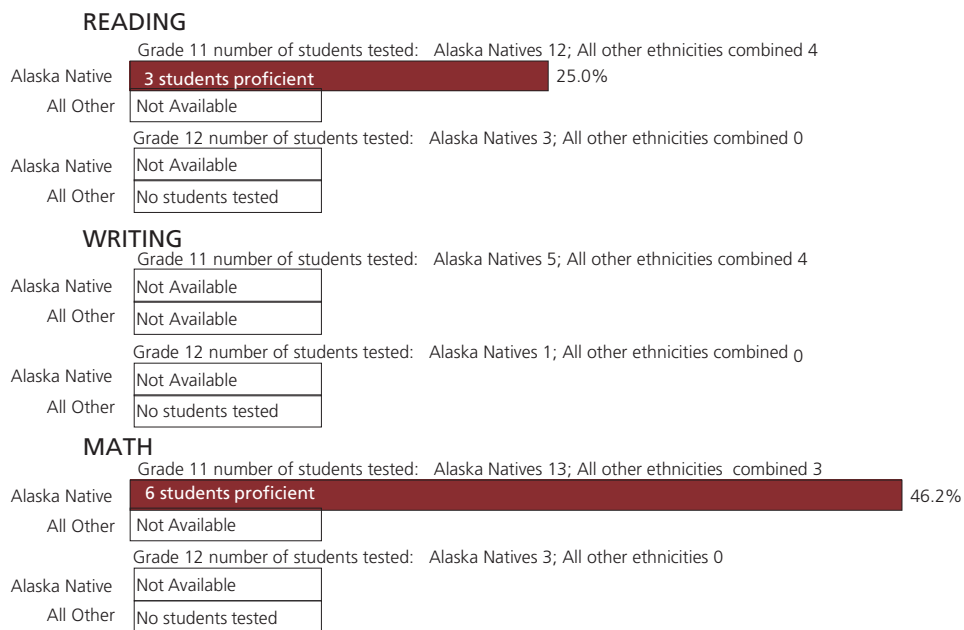


Source: Alaska Department of Education and Early Development.

Note: Proficiency is based on a percent of students who took the test and is not based on enrollment.

Aleut region High School Graduation Qualifying Examination results were compiled for the ethnicities and schools that had available data. Some re-testing results for students in the 11th and 12th grades were not available because some data may have revealed an individual student's performance or there were no non-Native students tested.

Figure 19
Aleut Region
High School Graduation Qualifying Exam Proficiency Results
for Grade 11 and 12 Re-Testers, by Ethnicity
2003 – 2004 School Year



Source: Alaska Department of Education and Early Development.

Note: Proficiency is based on a percent of students who took the test and is not based on enrollment.

High School Graduation Rates

In the 2003-2004 school year, the Aleut region graduation rate for all students was 83.6 percent. Alaska Native students graduated at a rate of 79.4 percent, compared to 90.5 percent for all other ethnicities combined.

A graduate is defined as a student who has received a regular diploma from a state- or district-approved education program, as evidenced by receipt of a secondary school diploma from school authorities. Any student who receives a diploma under a waiver from the competency examination required in AS 14.03.075 (a), as specified by the state board, is considered to be a graduate. This does not include an individual who receives a Certificate of Achievement.

The No Child Left Behind Act requires the Alaska Department of Education and Early Development to adopt a cohort method for determining high school graduation rates. Beginning in the 2002-2003 school year, the Department switched to a new cohort method to measure the relative percent of students that graduate from high school in four years. For the 2003-2004 school year graduation rate indicator, the cohort includes all students starting high school (Grade 9) in the 2000-2001 school year through their graduation scheduled four years later in the 2003-2004 school year.

The graduation rate formula used by the Alaska Department of Education and Early Development is:

$$\frac{\text{Number of Graduates (2003-2004)}}{\text{Number of Graduates (2003-2004)} + \text{Number of Continuing 12th Grade Students (2003-2004)} + \text{Number of 12th Grade Drop-outs (2003-2004)} + \text{Number of 11th Grade Drop-outs (2002-2003)} + \text{Number of 10th Grade Drop-outs (2001-2002)} + \text{Number of 9th Grade Drop-outs (2000-2001)}}$$

It is important to note there are some limitations with this new methodology. For instance, a student that graduated in five years, rather than four years, would be counted in the next cohort of students. A student that graduates in three years, instead of four, would be counted in the prior cohort. Additionally, in the 2000-2001 and 2001-2002 school years, student-level information was submitted with anonymous information that could not be linked directly with specific students. The Department had no way to check for duplication or to see that the ethnic codes are valid for those two years.

Table 34
Aleut Region
High School Graduation Rates by School and Ethnicity
Cohort of 2000-2001 through 2003 – 2004 School Years

District and School Name	Alaska Natives				All Other Ethnicities			
	Number of Graduates	Continuing Students*	Drop-Outs 2001-2004**	Graduation Rate***	Number of Graduates	Continuing Students*	Drop-Outs 2001-2004**	Graduation Rate***
Aleutian Region Schools								
Nikolski School	1	-	-	100.0%	-	-	-	-
Yakov E. Netsvetov School	1	-	-	100.0	-	-	-	-
Aleutians East Schools								
Cold Bay School	-	-	-	-	1	-	-	100.0%
False Pass School	-	-	-	-	1	-	-	100.0
King Cove School	10	-	-	100.0	-	-	-	-
Sand Point School	6	-	4	60.0	-	-	-	-
Pribilof Schools								
St. Paul School	6	-	3	66.7	-	-	-	-
Unalaska Schools								
Unalaska Jr/Sr High School	3	-	-	100.0	17	-	2	89.5
AleutRegion Total	27	-	7	79.4%	19	-	2	90.5%

Source: Alaska Department of Education and Early Development.

Notes: * Continuing 12th Grade students include students who did not graduate in the 12th year but remained enrolled in school to complete course work toward graduation in the following year(s).

** Includes a sum of total student drop-outs from the 2000-2001, 2001-2002, 2002-2003, 2003-2004 school years.

*** Graduation rates are calculated using the following formula: $\text{Number of Graduates} \div (\text{Number of Graduates} + \text{Number of Continuing Students} + \text{Number of Drop-outs (200/2001 to 2003/2004)})$.

Drop-Out Rates

A drop-out is defined as a student who was enrolled in the school at some time during the school year and left the school at some time during that same school year.

Aleut region drop-out rates are displayed in the following table for the 2003–2004 school year. Reporting, calculating, and interpreting drop-out rates are subject to error and should be viewed with some caution, when reported at the region and school district levels. Drop-out rates do not directly correspond to high school graduation rates because graduation rates use a cohort method of calculation (over the past four years), rather than a single-year event, and do not include 7th and 8th grades.

The drop-out rate for Alaska Native students in the Aleut region for grades 7 through 12 was 5.0 percent for the 2003-2004 school year. This compares to all other students in the Aleut region who dropped out at a rate of 1.3 percent.

When compared to 2001-2002 school year drop-out figures, it appears that drop-outs have increased for the region.

*Table 35
Aleut Region
Drop-Out Rates for Grades 7 through 12 by School and Ethnicity
2001-2002 and 2003 – 2004 School Year*

District and School Name	Alaska Native Students			All Other Students			Total Students		
	Enrollment	Drop-outs	% Drop-outs	Enrollment	Drop-outs	% Drop-outs	Enrollment	Drop-outs	% Drop-outs
Aleutian Region Schools									
Adak School	4	0	0.0%	1	0	0.0%	5	0	0.0%
Nikolski School	4	0	0.0	2	0	0.0	6	0	0.0
Yakov E. Netsvetov School	8	0	0.0	0	0	-	8	0	0.0
Aleutians East Borough Schools									
Akutan School	5	1	20.0	0	0	-	5	1	20.0
Aleutians East Correspondence School	0	0	-	1	0	0.0	1	0	0.0
Cold Bay School	0	0	-	9	0	0.0	9	0	0.0
False Pass School	2	0	0.0	1	0	0.0	3	0	0.0
King Cove School	50	1	2.0	1	0	0.0	51	1	2.0
Nelson Lagoon School	5	0	0.0	1	0	0.0	6	0	0.0
Sand Point School	41	6	14.6	11	2	18.2	52	8	15.4
Pribilof Schools									
St. George School	3	0	0.0	1	0	0.0	4	0	0.0
St. Paul School	42	2	4.8	1	0	0.0	43	2	4.7
Unalaska City Schools									
Unalaska Jr/Sr High School	36	0	0.0	126	0	0.0	162	0	0.0
Aleut Region Total	200	10	5.0%	155	2	1.3%	355	12	3.4%
Comparison to 2001-2002 School Year									
Aleut Totals 2001-2002 School Year	215	0	0.0%	154	0	0.0%	369	0	0.0%
Number Change	-15	+10		+1	+2		-14	+12	
Percent Change	-7.0%	na		+0.6%	na		-3.8%	na	

Source: Alaska Department of Education and Early Development.