

Population

Communities included in the Koniag region for determining population are those communities served by the Kodiak Island Borough School District. Communities are as follows:

Akhiok city	Kodiak city	Ouzinkie city
Aleneva CDP	Kodiak Station CDP	Port Lions city
Chiniak CDP	Larsen Bay city	Womens Bay CDP
Karluk CDP	Old Harbor city	

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

It is estimated that population of the Koniag region has decreased by 0.4 percent (-35 people) between Census 2000 and 2003. Thirteen percent of the Koniag region's 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.

25.6 percent of the Koniag region's total population are of school age (5 to 19 years), but 29.3 percent of the region's Native population are of school age.

Table 99
Koniag 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	9,887	--	--	--
Census 2000	9,922	--	1,290	13.0%
Change	-35	-0.4%	--	--
Gender (Census 2000)				
Male	5,261	53.0%	642	49.8%
Female	4,661	47.0	648	50.2
Age (Census 2000)				
< 5 years	933	9.4%	149	11.6%
5 - 14 years	1,815	18.3	267	20.7
15 - 19 years	721	7.3	111	8.6
20 - 34 years	2,174	21.9	229	17.8
35 - 44 years	1,842	18.6	170	13.2
45 - 64 years	1,919	19.3	249	19.3
65 or more years	518	5.2	115	8.9

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 is one school district in the Kodiak area, with 14 public schools. Native enrollment for the 2003-2004 school year was 21 percent of the total 2,697 enrollment. In the 2002-2003 school year, Alaska Native enrollment made up 20.7 percent of a total enrollment of 2,754 students.

Alaska Native “students with disabilities” represented 29.8 percent (129 students) of all students enrolled with disabilities (433 students) in the Kodiak region.

Private schools are not required by law to report their enrollments to the Alaska Department of Education and Early Development. However, according to the one school that volunteered this information (Kodiak Christian School in Kodiak), 102 students were enrolled in a private school. This enrollment figure is not a complete and accurate count of students enrolled in Kodiak region private schools.

Table 100
Kodiak Region
Public School Enrollment by School and Ethnicity
2003 – 2004 School Year

District and School Name	Alaska Native		All Other		Total
	Number	Percent	Number	Percent	Number
Kodiak Island Borough Schools					
Akhiok School	17	100.0%	-	-	17
Chiniak School	1	8.3	11	91.7%	12
Danger Bay School	1	10.0	9	90.0	10
East Elementary	110	24.5	339	75.5	449
Kodiak High School	126	16.1	659	83.9	785
Kodiak Island Corresp.	7	12.5	49	87.5	56
Kodiak Middle School	62	14.9	354	85.1	416
Larsen Bay School	14	93.3	1	6.7	15
Main Elementary	19	6.9	258	93.1	277
North Star Elementary	65	24.8	197	75.2	262
Old Harbor School	57	98.3	1	1.7	58
Ouzinkie School	42	95.5	2	4.5	44
Peterson Elementary	14	5.6	238	94.4	252
Port Lions School	32	72.7	12	27.3	44
Kodiak Region Total	567	21.0%	2,130	79.0%	2,697
Comparison to Previous Year					
Kodiak Totals 2002-2003 School Year	571	20.7%	2,183	79.3%	2,754
Number Change	-4		-53		-57
Percent Change	-0.7%		-2.4%		-2.1%

Source: Alaska Department of Education and Early Development.

Average Daily Attendance Rates

The Koniag region schools had average daily attendance rates of 94.8 percent for the 2003-2004 school year. This represents a slight increase (+0.5 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 101
Koniag Region
Average Daily Attendance Rates by School
2001 – 2002, 2002 – 2003, and 2003 – 2004 School Years*

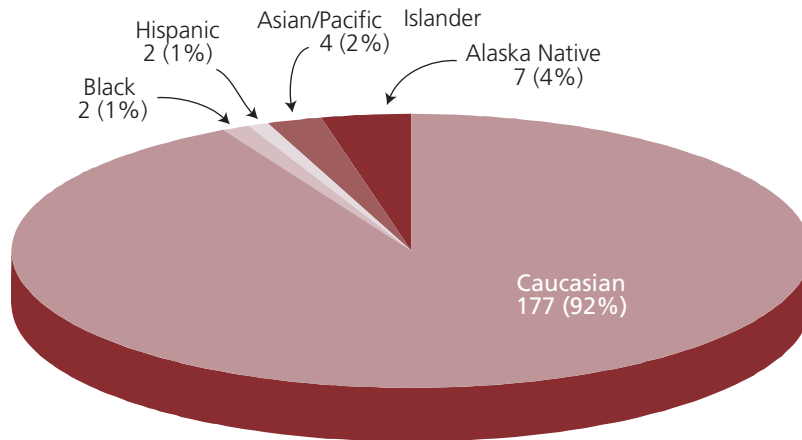
District and School Name	Attendance Rate (percentage)			Percent Change from 2002-2003 to 2003-2004
	2001-2002	2002-2003	2003-2004	
<i>Kodiak Island Borough Schools</i>	93.7%	94.3%	94.8%	+0.5%
Akhiok School	88.5	83.8	92.2	+8.4
Chiniak School	88.6	91.7	91.2	-0.4
Danger Bay School	92.0	90.0	95.1	+5.1
East Elementary	93.7	93.5	94.1	+0.6
Kodiak High School	93.9	93.3	94.5	+1.1
Kodiak Island Corresp.	100.0	100.0	100.0	0.0
Kodiak Middle School	92.2	93.4	94.5	+1.1
Larsen Bay School	89.7	91.7	91.6	-0.2
Main Elementary	93.5	98.3	95.6	-2.7
North Star Elementary	93.7	95.6	94.7	-0.8
Old Harbor School	93.6	92.2	94.8	+2.5
Ouzinkie School	89.5	91.2	92.7	+1.5
Peterson Elementary	96.1	96.5	96.1	-0.4
Port Lions School	91.9	93.9	95.5	+1.6
<i>Koniag Region Average</i>	93.7%	94.3%	94.8%	+0.5%

Source: Alaska Department of Education and Early Development.

Teacher Ethnicity

There were 192 teachers (including teachers, head teachers, visiting teachers and remedial specialists) in the Koniag region schools for the 2003-2004 school year. Seven teachers were Alaska Natives, two more Alaska Native teachers than in the 2002-2003 school year.

Figure 48
Koniag Region
Number and Percent of Teachers 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 one school district that are included in the Koniag region. The category of teachers includes: teacher, head teacher, visiting teacher, and remedial specialist.

Superintendent/principal turnover in the Koniag region was 25 percent, and teacher turnover was 21.4 percent.

*Table 102
Koniag 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
Kodiak Island Borough Schools	192	41	21.4%	8	2	25.0%
Koniag Region Total	192	41	21.4%	8	2	25.0%

Source: Alaska Department of Education and Early Development.

List of Schools Making AYP

Twelve out of the 14 Koniag region public schools made adequate yearly progress in the 2003-2004 school year. Four of these 12 schools had not made adequate yearly progress in the 2002-2003 school year.

The table below show which schools in the Koniag 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 103
Koniag Region
Public Schools Making AYP by School District
2003 – 2004 School Year*

School Name and City	Met AYP in 2002-2003 School Year
Kodiak Island Borough Schools	
Akhiok School, Akhiok	Yes
Chiniak School, Chiniak	Yes
Danger Bay School, Kodiak	Yes
East Elementary, Kodiak	No
Kodiak Island Correspondence, Kodiak	No
Kodiak Middle School, Kodiak	No
Larsen Bay School, Larsen Bay	Yes
Main Elementary, Kodiak	Yes
North Star Elementary, Kodiak	No
Old Harbor School, Old Harbor	Yes
Peterson Elementary, Kodiak	Yes
Port Lions School, Port Lions	Yes

Source: Alaska Department of Education and Early Development.

List of Schools Not Making AYP

Kodiak High School and Ouzinkie School in the Koniag region did not make adequate yearly progress for the school year 2003-2004. Ouzinkie School had made adequate yearly progress in the 2002-2003 school year. These schools are at either Level 1 or Level 2 AYP sanctions. AYP Level Sanctions vary, depending on whether the school is receiving Title I funding. Ouzinkie School is a Title I funded school. See Appendix A for sanctions for schools receiving or not receiving Title I funds.

*Table 104
Koniag Region
Public Schools Not Making AYP by School District
2003 – 2004 School Year*

District and School Name	Title I School	AYP Level 2003-2004 School Year	Annual Measurable Objective Not Met in 2003-2004 School Year	Met AYP in 2002-2003 School Year
			(See Legend Key Below)	
Kodiak Island Borough Schools				
Kodiak High School, Kodiak (Avg (2))	No	Level 2	P9, LA9, LA10, MA9, MA10	No
Ouzinkie School, Ouzinkie	Yes	Level 1	G1	Yes

Legend Key:

P = Participation Rate LA = Language Arts MA = Math A = Attendance G = Graduation Rate
 1 = School as a Whole 2 = African American 3 = Alaska Native 4 = American Indian 5 = Asia
 6 = Caucasian 7 = Hispanic 8 = Economically Disadvantaged 9 = Students with Disabilities
 10 = Limited English Proficiency

Source: Alaska Department of Education and Early Development.

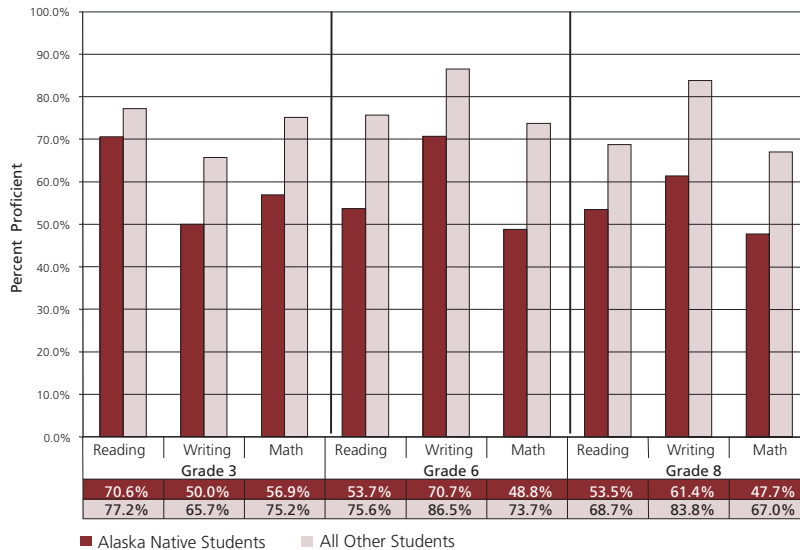
Notes: (Avg 2) indicates that for some AYP measures the school used the average of two years' scores in order to meet AYP.

Benchmark Examinations

School districts included with the Koniag region consist entirely of the Kodiak Island Borough Schools. Lake and Peninsula Borough Schools boundaries extend into the Koniag region, but have been included with the Bristol Bay geographic region.

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 all grades and subjects than do students of all other ethnicities combined.

Figure 49
Koniag Region
Benchmark Examination Results by Ethnicity, 2003 – 2004 School Year



Source: Alaska Department of Education and Early Development.

Comparisons of Koniag region 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 populations for Grades 3, 6, and 8.

Table 105
Koniag 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	70.6%	50.0%	56.9%	53.7%	70.7%	48.8%	53.5%	61.4%	47.7%
2002 - 2003	77.4%	54.8%	0.0%	63.5%	77.4%	64.2%	50.0%	46.0%	34.0%
Change (%)	-6.8%	-4.8%	+56.9%	-9.8%	-6.6%	-15.4%	+3.5%	+15.4%	+13.7%

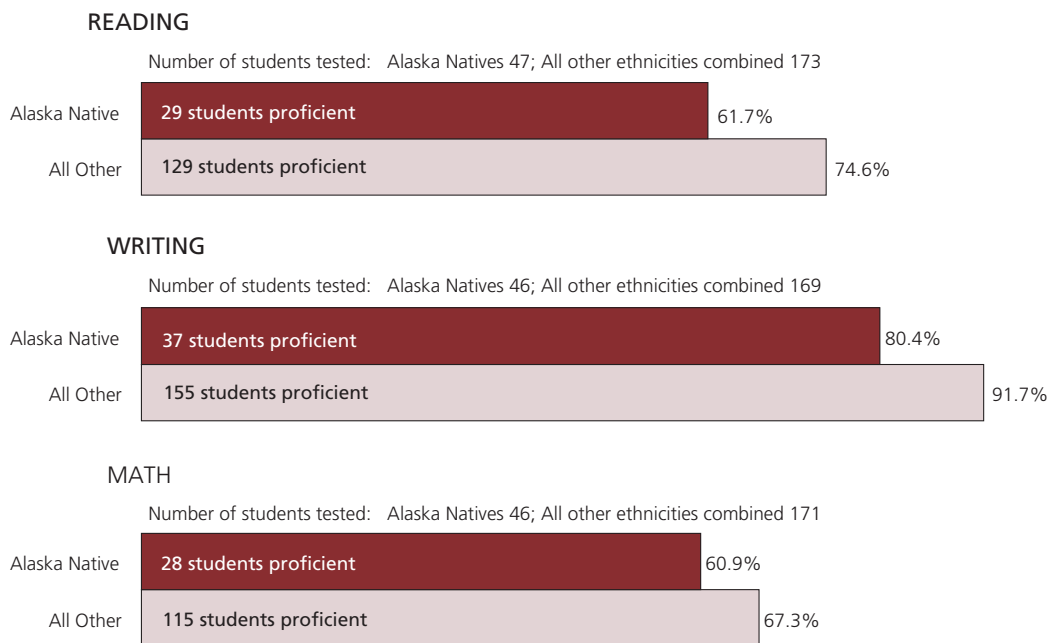
Source: Alaska Department of Education and Early Development.

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 Koniag region, lower percentages of Alaska Native students were proficient in the subject areas tested, when compared to all other students.

*Figure 50
Koniag Region
High School Graduation Qualifying Exam Proficiency Results
for Grade 10 Test-takers, by Ethnicity
2003 – 2004 School Year*

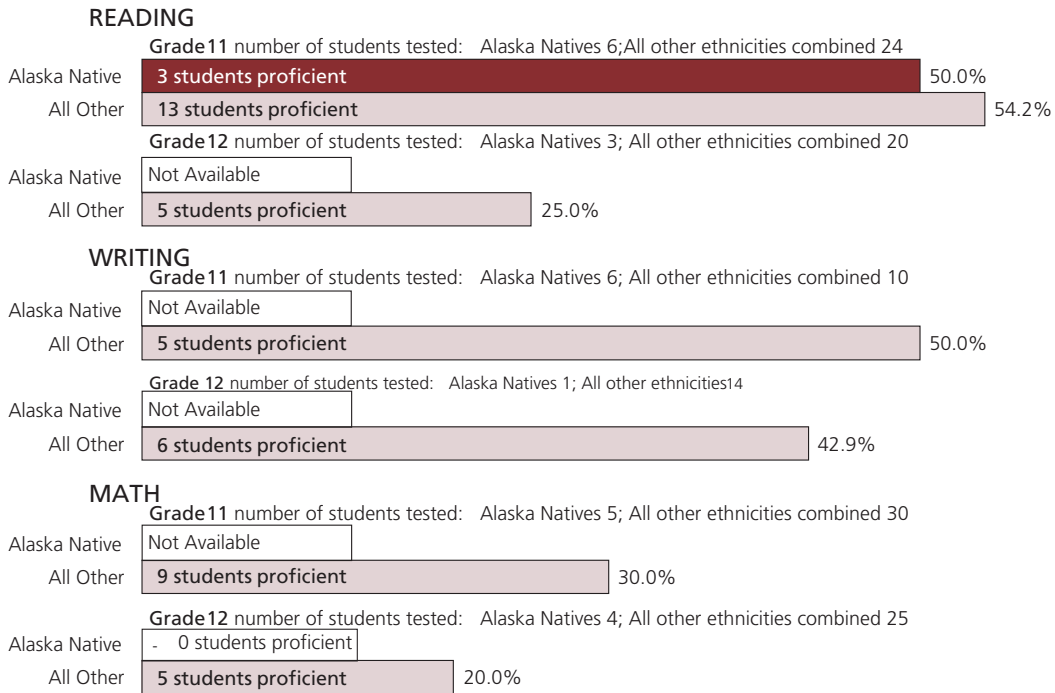


Source: Alaska Department of Education and Early Development.

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

Koniag 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.

Figure 51
Koniag 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 Koniag region graduation rate for all students was 63.7 percent. Alaska Native students graduated at a rate of 51.9 percent, compared to 67.2 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:

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

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 106
 Koniag 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***
Kodiak Island Schools								
Akhiok School Kodiak	1	-	-	100.0%	-	-	-	-
Alternative High School	-	-	1	0.0	-	-	7	0.0%
Kodiak High School	17	6	9	53.1	122	26	13	75.8
Kodiak Island Corresp. Old Harbor School	-	1	5	0.0	1	11	3	6.7
Ouzinkie School	4	1	2	57.1	-	-	-	-
Port Lions School	1	-	1	50.0	-	-	-	-
School	5	-	-	100.0	-	-	-	-
Koniag Region Total	28	8	18	51.9%	123	37	23	67.2%

Source: Alaska Department of Education and Early Development.

Notes: * Continuing 12th Grade students would 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: Number of Graduates ÷ (Number of Graduates + Number of Continuing Students + Number of Drop-outs (2000/2001 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.

Koniag 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 Koniag region for grades 7 through 12 was 7.6 percent for the 2003-2004 school year. This compares to all other students in the Koniag region who dropped out at a rate of less than 0.02 percent.

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

*Table 107
Koniag 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
Kodiak Island Borough Schools									
Akhiok School	12	0	0.0%	0	0	-	12	0	0.0%
Chiniak School	1	0	0.0	4	0	0.0%	5	0	0.0
Danger Bay School	1	0	0.0	2	0	0.0	3	0	0.0
Kodiak High School	126	12	9.5	659	14	2.1	785	26	3.3
Kodiak Island Corresp.	5	7	140.0	28	7	25.0	33	14	42.4
Kodiak Middle School	62	0	0.0	354	0	0.0	416	0	0.0
Larsen Bay School	7	0	0.0	0	0	-	7	0	0.0
Old Harbor School	23	2	8.7	0	0	-	23	2	8.7
Ouzinkie School	19	0	0.0	1	0	0.0	20	0	0.0
Port Lions School	20	0	0.0	5	0	0.0	25	0	0.0
Koniag Region Total	276	21	7.6%	1,053	21	0.02%	1,329	42	3.2%
Comparison to 2001-2002 School Year									
Koniag Totals 2001-2002 School Year	271	6	2.2%	1,065	6	0.6%	1,336	12	0.9%
Number Change	+5	+15		-12	+15		-7	+30	
Percent Change	1.8%	+250.0%		-1.1%	+250.0%		-0.5%	+250.0%	

Source: Alaska Department of Education and Early Development.

Note: Kodiak Island Correspondence School reported fewer students enrolled than the number of dropouts. This is due to different enrollment and dropout reporting deadlines. As of the October 1 enrollment reporting deadline, only five students were enrolled.