

# Alaska Obesity Prevention and Control: Student Weight Status

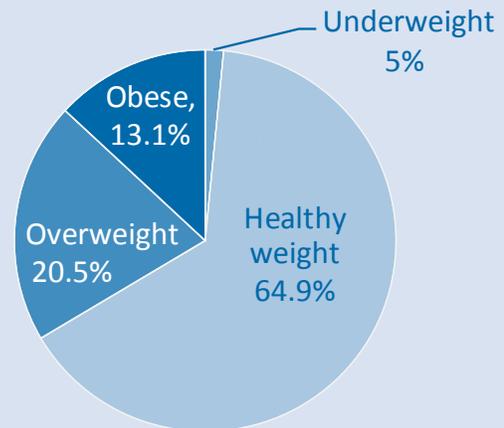
## PETERSBURG BOROUGH SCHOOL DISTRICT

### 2013-2014 District Summary

Over the 2013-14 school year, Petersburg Borough School District staff measured the height and weight of 352 students (82% of all enrolled) in grades K-12. With measurement results scaled to represent each grade's enrolled population:

- 20.5% of students were overweight (BMI 85th-95th percentile)
- 13.1% of students were obese (BMI  $\geq$  95th percentile)
- 4.6% of students were severely obese, with a BMI  $\geq$ 120% of the 95th percentile
- The prevalence of overweight/obesity was similar among male students (33.5%) and female students (33.6%).

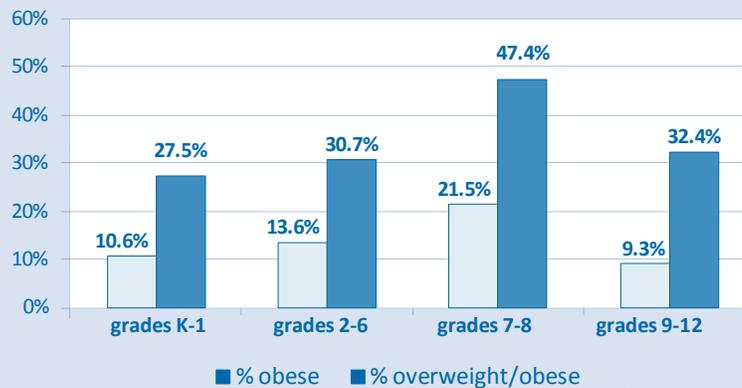
Figure 1: Student Weight Status among PBSD Students, Grades K-12, 2013-2014



### Weight Status by Grade

The percentage of students either overweight or obese was highest amongst middle school students (7th-8th grade), as was the prevalence of obesity alone. These percentages were lowest among K-1 students and 9th-12th graders, respectively. Over 27% of students were either overweight or obese in all grade ranges.

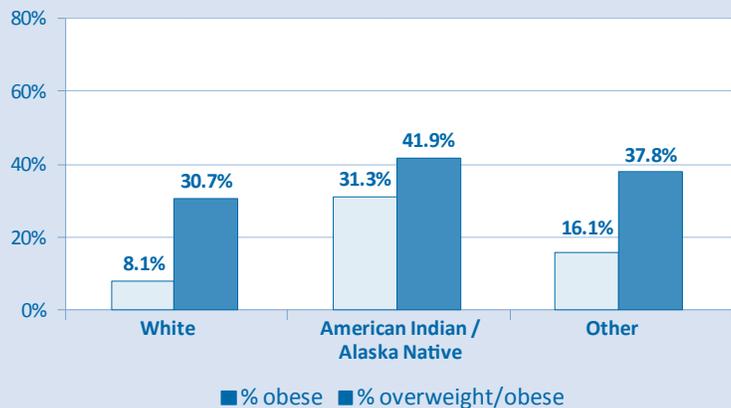
Figure 2: Prevalence of Overweight and Obesity, by Grade Range, among PBSD Students, Grades K-12, 2013-2014



### Disparities in Weight Status

Reporting by race allows us to identify racial disparities in order to address and reduce them. The prevalence of obesity among American Indian/Alaska Native (31.3%) students was significantly higher than among White students (8.1%) and students of other races (16.1%).

Figure 3: Prevalence of Overweight and Obesity, by Race/Ethnicity, among PBSD Students, Grades K-12, 2013-2014



# Alaska Obesity Prevention and Control: Student Weight Status

## PREVALENCE OF OVERWEIGHT AND OBESITY (WITH 95% CONFIDENCE INTERVALS) PETERSBURG BOROUGH STUDENTS IN GRADES K-12

**Table 1: Weight Status Overall and by Sex**

Sex	% Overwgt & Obese	% Overweight	% Obese
Overall	33.5 (31.1-36.1)	20.5 (18.3-22.8)	13.1 (11.6-14.7)
Male	33.5 (30.0-37.2)	20.5 (17.2-24.1)	13.0 (11.3-15.0)
Female	33.6 (30.2-37.2)	20.5 (17.6-23.6)	13.1 (10.8-15.9)

**Table 2: Weight Status by Grade**

Grade	% Overwgt & Obese	% Overweight	% Obese
K-1	27.5 (25.7-29.4)	16.9 (15.4-18.6)	10.6 (9.4-11.9)
2-6	30.7 (28.7-32.8)	17.1 (15.2-19.0)	13.6 (12.7-14.7)
7-8	47.4 (44.3-50.6)	25.9 (23.1-28.9)	21.5 (18.9-24.4)
9-12	32.4 (25.4-40.2)	23.1 (17.2-30.3)	9.3 (5.7-14.8)
K-8 combined*	38.4 (37.0-39.8)	20.9 (19.6-22.3)	17.5 (16.4-18.7)

\* Overweight and obesity prevalence for grades K-8 are comparable to [Healthy Alaskans 2020 Statewide Leading Health Indicators](#).

**Table 3: Weight Status by Race/Ethnicity\***

Race/Ethnicity	% Overwgt & Obese	% Overweight	% Obese
White	30.7 (27.7-33.8)	22.6 (19.8-25.7)	8.1 (6.8-9.5)
American Indian / Alaska Native	41.9 (35.6-48.4)	10.7 (8.2-13.7)	31.3 (25.6-37.5)
Other	37.8 (32.5-43.4)	21.7 (17.1-27.1)	16.1 (12.3-20.7)

\* Reporting by race allows us to identify racial disparities in order to address and reduce them.

Percentages may not sum precisely due to rounding.



The State of Alaska Department of Health and Social Services  
Obesity Prevention and Control Program  
July 2014

[dhss.alaska.gov/dph/Chronic/Pages/Obesity/](http://dhss.alaska.gov/dph/Chronic/Pages/Obesity/)

