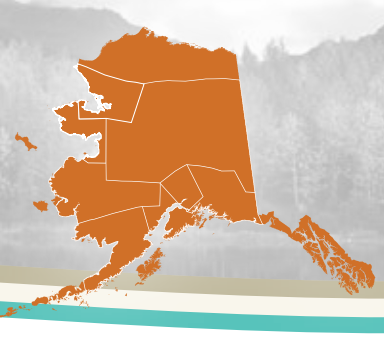
# Statewide Data
# Adolescent Soda Consumption



*Updated: 12/29/2016*

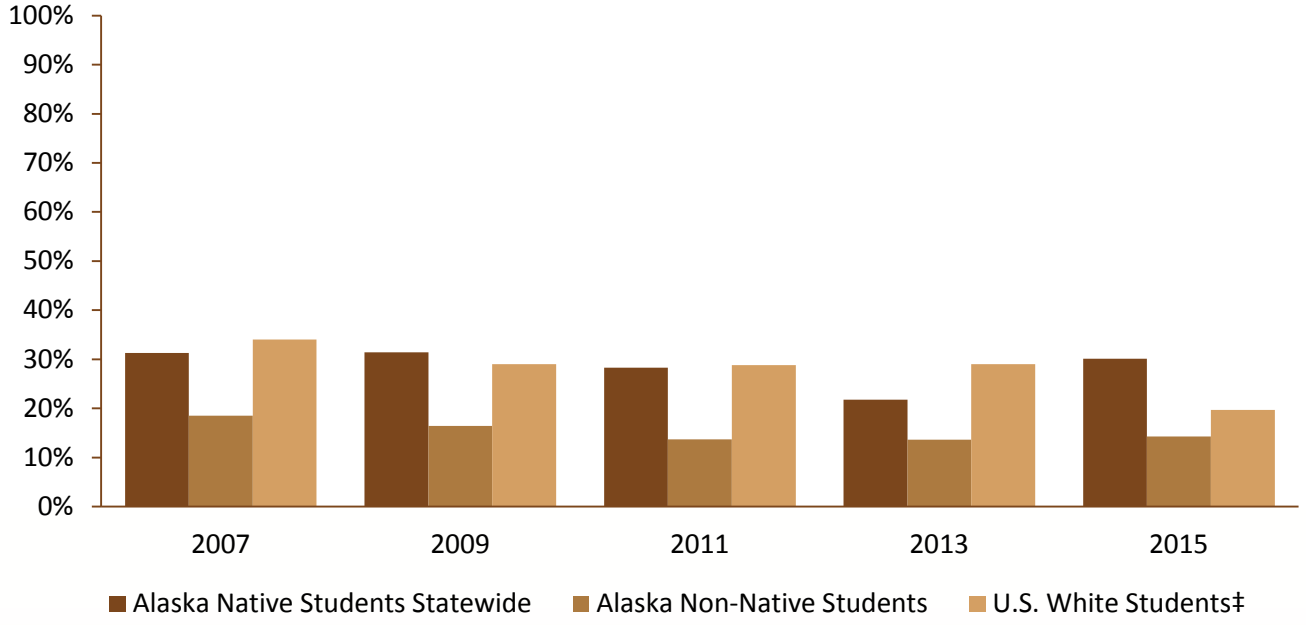
**Definition:** Among high school students in grades 9-12, ***soda consumption*** is defined as drinking soda or pop one or more times per day during the past seven days. Soda or pop includes drinks such as Coke or Pepsi and excludes diet sodas.

## Summary:

- In 2015, 30.1% of Alaska Native high school students reported drinking soda daily in the past week.
- The percentage of Alaska Native high school students who drank soda fluctuated between 2007 and 2015.
- The percentage of Alaska Native high school students consuming soda was significantly higher compared with Alaska Non-Native and U.S. White students.
- Adolescent soda consumption varied from 9.9% to 41.0% by tribal health region.

## Adolescent Soda Consumption, 2007-2015

Data Sources: Alaska Divison of Public Health, Alaska Youth Risk Behavior Surveillance System; Centers for Disease Control and Prevention, Youth Risk Behavior Surveillance System




‡Non-Hispanic



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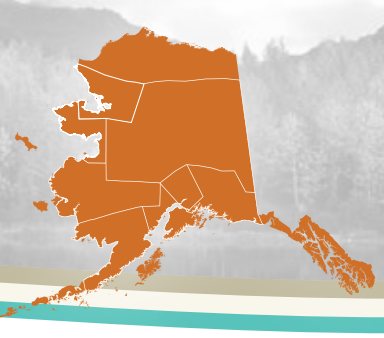

## Adolescent Soda Consumption, 2007-2015

Data Sources: Alaska Divison of Public Health, Alaska Youth Risk Behavior Surveillance System; Centers for Disease Control and Prevention, Youth Risk Behavior Surveillance System

| | | Alaska Native Students Statewide | Alaska Non-Native Students | U.S. White Students‡ |
|---|---|---|---|---|
| 2007 | n | 70 | 194 | - |
| | % | 31.3% | 18.5% | 34.0% |
| | Confidence Interval | (25.9%-37.2%) | (15.6%-21.7%) | (30.0%-38.2%) |
| 2009 | n | 90 | 178 | - |
| | % | 31.4% | 16.4% | 29.0% |
| | Confidence Interval | (26.0%-37.4%) | (13.9%-19.2%) | (26.3%-32.0%) |
| 2011 | n | 79 | 145 | - |
| | % | 28.3% | 13.7% | 28.8% |
| | Confidence Interval | (22.6%-34.9%) | (11.5%-16.1%) | (25.7%-32.0%) |
| 2013 | n | 58 | 123 | - |
| | % | 21.8% | 13.6% | 29.0% |
| | Confidence Interval | (16.5%-28.1%) | (11.1%-16.6%) | 23.9%-34.5%) |
| 2015 | n | 96 | 147 | - |
| | % | 30.1% | 14.3% | 19.7% |
| | Confidence Interval | (25.0%-35.9%) | (12.0%-17.0%) | (16.4%-23.4%) |

‡Non-Hispanic
n - # of students who have selected the response category of interest
% - Statewide estimate based on sample



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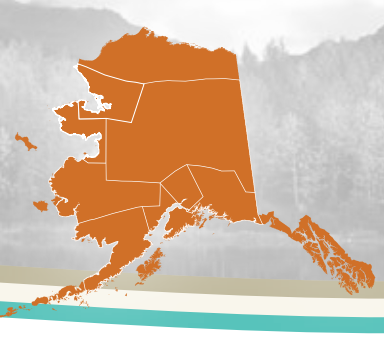
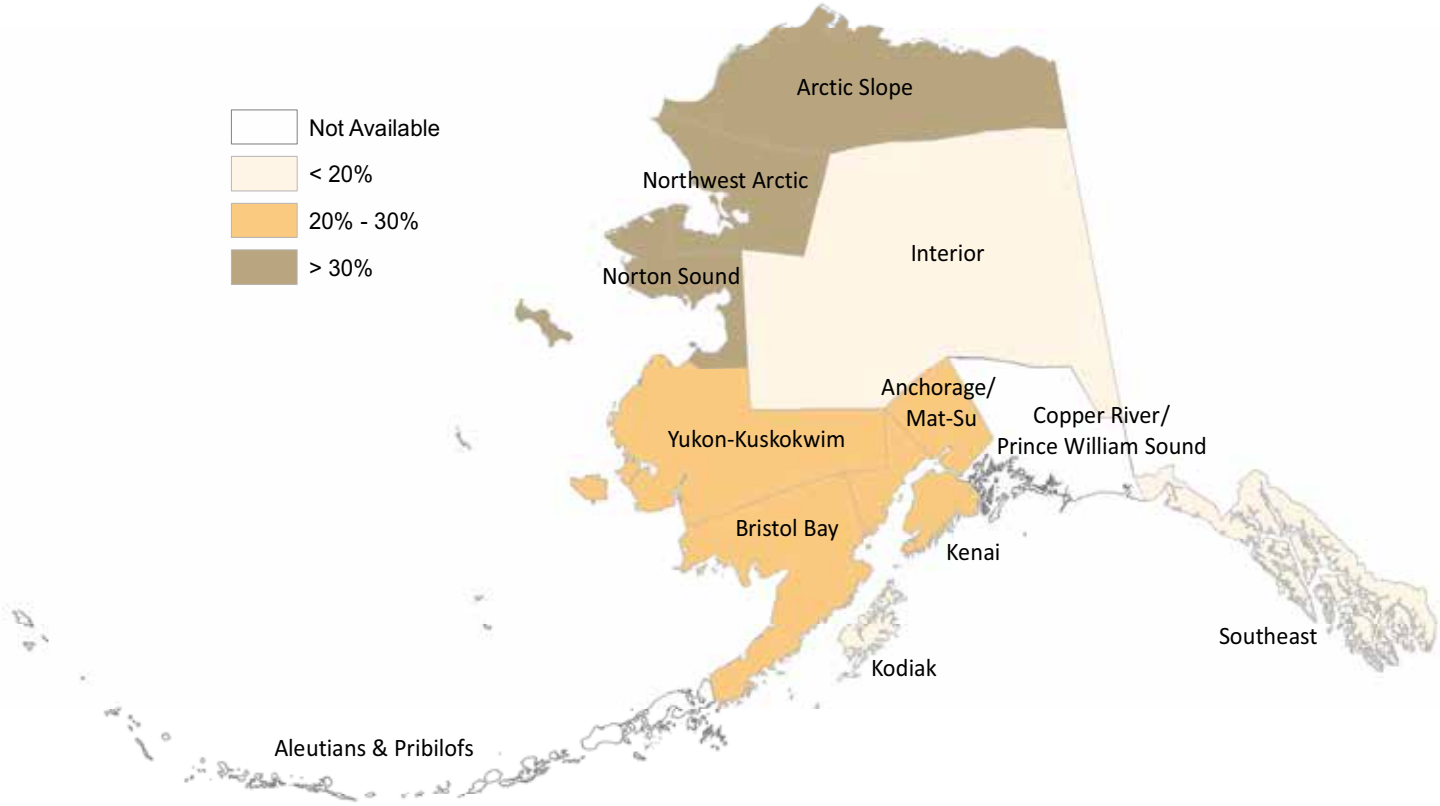


## Alaska Native Adolescent Soda Consumption by Tribal Health Region, 2011-2013

Data Source: Alaska Divison of Public Health, Alaska Youth Risk Behavior Surveillance System




| | Alaska Native | | |
|---|---|---|---|
| | **n** | **%** | **95% Confidence Interval** |
| Kodiak | 12 | 9.9% | (5.8%-16.5%) |
| Southeast | 171 | 18.6% | (14.6%-23.4%) |
| Interior | 63 | 19.9% | (13.4%-28.6%) |
| Anchorage/Mat-Su | 172 | 20.1% | (16.5%-24.4%) |
| Kenai | 82 | 22.2% | (17.5%-27.7%) |
| Bristol Bay | 41 | 22.8% | (20.5%-25.3%) |
| Yukon-Kuskokwim | 100 | 23.5% | (20.8%-26.5%) |
| Northwest Arctic | 177 | 37.6% | (31.9%-43.7%) |
| Norton Sound | 113 | 39.7% | (35.8%-43.7%) |
| Arctic Slope | 86 | 41.0% | (35.1%-47.2%) |
| **Statewide** | **1,049** | **23.0%** | **(21.0%-25.1%)** |

Note: Data not available for all tribal health regions due to small sample size.
n - # of students who have selected the response category of interest
% - Statewide estimate based on sample



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