Adult Mammogram Breast Cancer Screening

Definition:
Adult mammogram breast cancer screening is a measure of females aged 50-74 years who report a mammogram within the last two years. Mammograms are the recommended way to find breast cancer early in average risk women. Finding breast cancer early makes it easier to treat. Having regular mammograms has been shown to lower the risk of dying from breast cancer.¹

Summary:
• During 2012-2016, 73.2% of Alaska Native women, aged 50-74 years, reported having a mammogram within the past two years compared to 68.7% of Alaska non-Native women, but the difference was not statistically significant.
• Between 1997-2001 and 2012-2016, there was an increase in the proportion of Alaska Native women, aged 50-74 years, who reported having a mammogram within the past two years, but this change was not statistically significant.


### Percentage of Alaska Native and non-Native women aged 50-74 years who reported having a mammogram within the past two years.

Data source: Alaska Division of Public Health, Behavioral Risk Factor Surveillance System

Prepared by: The Alaska Native Epidemiology Center

<table>
<thead>
<tr>
<th>Year</th>
<th>Alaska Native</th>
<th>Alaska non-Native</th>
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</thead>
<tbody>
<tr>
<td>1997-2001</td>
<td>167 83.6% 79.8%</td>
<td>605 79.8% 75.3% 84.3%</td>
</tr>
<tr>
<td>2002-2006</td>
<td>210 82.1% 74.6% 89.6%</td>
<td>819 78.7% 75.2% 82.2%</td>
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<tr>
<td>2007-2011</td>
<td>132 75.4% 66.7% 84.1%</td>
<td>608 72.4% 67.6% 77.2%</td>
</tr>
<tr>
<td>2012-2016</td>
<td>358 73.2% 66.6% 79.7%</td>
<td>1,691 68.7% 65.8% 71.5%</td>
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</tbody>
</table>
Percentage of Alaska Native women aged 50-74 years who reported having a mammogram within the past two years by tribal health region, 2012-2016.

Data Source: Alaska Division of Public Health, Behavioral Risk Factor Surveillance System
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Note: Data are not shown for regions where count (n) is less than 5 or total number of respondents (N) is less than 50.

* Indicates that the difference between the region and statewide average was statistically significant (p < 0.05).
Regions listed without an asterisk are not statistically different from the statewide average.