Why Is This Important?

Nebraska Healthy People 2020: Oral Health

The significant improvement in the oral health of Americans over the past 50 years is a public health success story. However, dental disparities do exist for certain population groups that can include low income, young children minority groups, elders and some rural residents. Many Nebraskans lack access to important preventive dental services. Sound oral health is essential to an individual’s general health and quality of life and without it individuals are unable to thrive. Untreated dental decay and gum disease can lead to acute pain, chronic infections and eventual loss of teeth. Dental disease is one of the most preventable of all health issues.

Indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Time Period</th>
<th>Actual Value</th>
<th>Target Value</th>
<th>Current Trend</th>
<th>%Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP2020</td>
<td>2014</td>
<td>66.4%</td>
<td>71.0%</td>
<td>1</td>
<td>-2%</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>67.6%</td>
<td>-</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2012: 67.2%

Nebraska Racial/Ethnic Comparison (2012, age-adjusted):
- White NH: 69.8%
- African American NH: 55.0%
- Native American NH: 66.2%
- Asian/Pacific Islander NH: 73.1%
- Hispanic NH: 51.7%

NH = Non-Hispanic

1 HP2020 Percentage of adults aged 45-64 years who have ever had a permanent tooth extracted due to tooth decay or gum disease.

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Actual Value</th>
<th>Target Value</th>
<th>Current Trend</th>
<th>%Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>45.9%</td>
<td>45.3%</td>
<td>1</td>
<td>-4%</td>
</tr>
<tr>
<td>2012</td>
<td>47.7%</td>
<td>-</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2012: 54.1%

Nebraska Racial/Ethnic Comparison 2012:
- White NH: 46.7%
- African American NH: 63.7%
- Native American NH: 75.5%
- Asian/Islander NH: -*
- Hispanic NH: 51.6%

NH = Non-Hispanic
Percentage of adults aged 65-74 years who have had all permanent teeth extracted due to tooth decay or gum disease.

Data Sources: DHHS Division of Public Health; Behavioral Risk Factor Surveillance System (BRFSS)

2014 10.9% 10.7% ▼ 1 -4% ▼
2012 11.3% — — 0 0% →

Story Behind the Curve

National Comparison 2012: 13.5%

Nebraska Racial/Ethnic Comparison 2012:
- White NH: 11.2%
- African American NH: -*
- Native American NH: -*
- Asian/Pacific Islander NH: -*
- Hispanic: 6.6%

NH = Non-Hispanic

Percentage of low-income children and youth under age of 18 who received any preventive dental service during the past year through the EPSDT benefit.

Data Sources: DHHS; Center for Medicaid Services; EPSDT Data

2013 50.4% 55.4% ▲ 1 14% ▼
2010 44.2% — — 0 0% →

Percentage of 3rd grade students with caries experience, including treated and untreated tooth decay.

2005 59.3% 53.4% — 0 0% →

Percentage of 3rd grade students with untreated tooth decay.

2005 17.0% 15.3% — 0 0% →

Percentage of 3rd grade students with dental sealants on at least one permanent tooth.

2005 45.3% 47.6% — 0 0% →

Percentage of population served by community water systems with optimally fluoridated water.

Data Source: DHHS; Dental Health Program; U.S. - CDC, Water Fluoridation Reporting System

2014 71.8% 75.4% ▲ 1 5% ▲
2010 68.2% — — 0 0% →

Story Behind the Curve

National Comparison 2008: 72.4%

Percentage of Federally Qualified Health Care Center patients who receive oral health services at Federally Qualified Health Centers.

2013 28.7% 31.6% ▲ 1 37% ▲
Definition

This scorecard is created to track performance, therefore the demonstration of data within color markers identifies the boundaries of what we define as success. In some instances, a trend may be moving in the wrong direction, but still may be within our 'Target for Success' area. The use of Color Bands and Color Arrows help to define the Target for Success and Current Progress.

Green, Black and Red arrows are used to reflect our 'Current Progress' status.

- GREEN Arrow = We're getting better!
- BLACK Arrow = We're maintaining our position.
- RED Arrow = We're going in the wrong direction.

Green, Yellow or Red color bands are used to reflect our 'Target for Success' zones.

- GREEN Color Band = We've reached our Target for Success!
- YELLOW Color Band = We're making progress, but not quite there yet.
- RED Color Band = We're below our Target for Success.

Data is described with the Time Period, Actual Value, Target Value, Current Trend and Baseline Change %. These mean:

- Time Period - The most current time period for which the data were available.
- Actual Value - The actual level of achievement, the most current data point for the indicator, also shown in a Color Band to reflect if that value is or is not within our Target for Success zone.
- Target Value - The desired level of achievement for the data indicator.
- Current Trend - The direction of progress is shown by a Color Arrow to reflect our Current Progress status, and also noting for how many data points the direction been occurring.
- Baseline Change % - The percentage of change between the baseline data point and the current data point (actual value); also shown with a Color Arrow to describe Current Progress status.

Actions

<table>
<thead>
<tr>
<th>Name</th>
<th>Assigned To</th>
<th>Status</th>
<th>Due Date</th>
<th>Progress</th>
</tr>
</thead>
</table>

File Attachments

| File Name |