Cancer is a group of diseases that are characterized by uncontrolled growth and spread of abnormal cells. If the spread of these cells is not controlled, death can result. According to HealthyPeople.gov, continued advances in cancer research, detection, and treatment have resulted in a decline in both incidence and death rates for all cancers. Among people who develop cancer, more than half will be alive in 5 years. Yet, cancer remains the leading cause of death in Nebraska, and second overall in the mortality declines for female breast cancer, lung cancer, colorectal cancer, and prostate cancer, other types of cancer (e.g. thyroid and liver) have increased. Many cancers are preventable by reducing certain risk factors, including the use of tobacco products, physical inactivity and poor nutrition, obesity, and exposure to ultraviolet exposure. Screening can be an effective tool for the early identification of certain types of cancer.

### Indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Time Period</th>
<th>Actual Value</th>
<th>Target Value</th>
<th>Current Trend</th>
<th>Baseline %Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall cancer death rate per 100,000 (age-adjusted)</td>
<td>2013</td>
<td>161.3</td>
<td>145.2</td>
<td>↓ 1</td>
<td>-3%</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>164.8</td>
<td>—</td>
<td>↑ 1</td>
<td>-1%</td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>164.2</td>
<td>—</td>
<td>↓ ▲ 1</td>
<td>-2%</td>
</tr>
<tr>
<td></td>
<td>2010</td>
<td>167.0</td>
<td>—</td>
<td>— ▼ 0</td>
<td>0%</td>
</tr>
</tbody>
</table>

#### Story Behind the Curve

**National Comparison 2013:** 163.2  
**Nebraska Racial/Ethnic Comparison (2009-2013, combined):**
- White NH: 165.8
- African American NH: 228.4
- Native American NH: 199.0
- Asian/Pacific Islander NH: 123.0
- Hispanic: 93.9

#### Lung and bronchus cancer death rate per 100,000 (age-adjusted)

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Actual Value</th>
<th>Target Value</th>
<th>Current Trend</th>
<th>Baseline %Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>42.8</td>
<td>38.5</td>
<td>↓ 1</td>
<td>-7%</td>
</tr>
<tr>
<td>2012</td>
<td>43.2</td>
<td>—</td>
<td>↑ 1</td>
<td>-6%</td>
</tr>
<tr>
<td>2011</td>
<td>42.0</td>
<td>—</td>
<td>↓ ▲ 1</td>
<td>-8%</td>
</tr>
<tr>
<td>2010</td>
<td>45.9</td>
<td>—</td>
<td>— ▼ 0</td>
<td>0%</td>
</tr>
</tbody>
</table>

#### Story Behind the Curve

**National Comparison 2013:** 43.4  
**Nebraska Racial/Ethnic Comparison (2009-2013):**
- White NH: 44.1
- African American NH: 65.6
- Native American NH: 67.0
- Asian/Pacific Islander NH: 27.8
- Hispanic: 17.8
### Breast Cancer Death Rate (females) per 100,000 (age-adjusted)

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>21.0</td>
<td>21.2</td>
<td>18.0</td>
<td>19.3</td>
</tr>
</tbody>
</table>

#### Story Behind the Curve

**Nebraska Racial/Ethnic Comparison (2009-2013, combined):**

- White NH: 20.0
- African American NH: 27.7
- Native American NH: 29.8
- Asian/Pacific Islander NH: 8.3
- Hispanic: 11.9

**NH = Non-Hispanic**

### Cervical Cancer Death Rate (females) per 100,000 (age-adjusted)

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>2.4</td>
<td>1.8</td>
<td>2.1</td>
<td>2.6</td>
</tr>
</tbody>
</table>

#### Story Behind the Curve

**Nebraska Racial/Ethnic Comparison (2009-2013, combined):**

- White NH: 2.0
- African American NH: -
- Native American NH: -
- Asian/Pacific Islander NH: -
- Hispanic: 2.4

**NH = Non-Hispanic**

### Colorectal Cancer Death Rate per 100,000 (age-adjusted)

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2012</th>
<th>2011</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>15.2</td>
<td>16.1</td>
<td>17.3</td>
<td>17.4</td>
</tr>
</tbody>
</table>

#### Story Behind the Curve

**National Comparison 2013: 14.7**
Nebraska Racial/Ethnic Comparison (2009-2013, combined):

- White NH: 16.5
- African American NH: 27.8
- Native American NH: 28.2
- Asian/Pacific Islander NH: 9.5
- Hispanic: 8.1

NH = Non-Hispanic

### Oral cavity and pharynx cancer death rate per 100,000 (age-adjusted)

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
<th>Comparaison</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>1.3</td>
<td>1.2</td>
<td>2</td>
</tr>
<tr>
<td>2012</td>
<td>2.2</td>
<td></td>
<td>-21%</td>
</tr>
<tr>
<td>2011</td>
<td>3.0</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2010</td>
<td>2.8</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2013: 2.4

Nebraska Racial/Ethnic Comparison (2009-2013, combined):

- White NH: 2.3
- African American NH: 3.8
- Native American NH: -*
- Asian/Pacific Islander NH: -*
- Hispanic: -*

NH = Non-Hispanic

### Prostate cancer death rate (males) per 100,000 (age-adjusted)

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
<th>Comparaison</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>21.5</td>
<td>19.4</td>
<td>1</td>
</tr>
<tr>
<td>2012</td>
<td>21.5</td>
<td></td>
<td>8%</td>
</tr>
<tr>
<td>2011</td>
<td>22.0</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2010</td>
<td>20.0</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2013: 19.2

Nebraska Racial/Ethnic Comparison (2009-2013, combined):

- White NH: 21.7
- African American NH: 32.6
- Native American NH: -*
- Asian/Pacific Islander: -*
- Hispanic: 19.0

NH = Non-Hispanic

### Melanoma death rate per 100,000 (age-adjusted)

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
<th>Comparaison</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>3.4</td>
<td>3.1</td>
<td>3</td>
</tr>
</tbody>
</table>

Story Behind the Curve

NH = Non-Hispanic
Story Behind the Curve

National Comparison 2013: 2.7

Nebraska Racial/Ethnic Comparison (2009-2013, combined):
- White NH: 3.3
- African American NH: -*
- Native American NH: -*
- Asian/Pacific Islander NH: -*
- Hispanic: -*

NH = Non-Hispanic

---

HP2020

Incidence of invasive colorectal cancer per 100,000 (age-adjusted).

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate 2010</th>
<th>Rate 2012</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>45.0</td>
<td>42.0</td>
<td>-7%</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2011: 39.9

Nebraska Racial/Ethnic Comparison (2008-2012, combined):
- White NH: 45.4
- African American NH: 64.7
- Native American NH: 34.4
- Asian/Pacific Islander NH: 44.0
- Hispanic: 25.1

NH = Non-Hispanic

---

HP2020

Incidence of invasive uterine cervical cancer (females) per 100,000 (age-adjusted).

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate 2010</th>
<th>Rate 2013</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>6.3</td>
<td>6.7</td>
<td>+6%</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2011: 7.5

Nebraska Racial/Ethnic Comparison (2008-2012, combined):
- White NH: 6.9
- African American NH: 7.7
- Native American NH: -*
**HP2020**

**Incidence of late-stage female breast cancer per 100,000 (age-adjusted).**

<table>
<thead>
<tr>
<th>Year</th>
<th>Female Breast Cancer Incidence</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>43.7</td>
</tr>
<tr>
<td>2010</td>
<td>39.7</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2010: 39.2

Nebraska Racial/Ethnic Comparison (2008-2012, combined):

- White NH: 42.5
- African American NH: 54.3
- Native American NH: 72.4
- Asian/Pacific Islander NH: 27.3
- Hispanic: 31.9

NH = Non-Hispanic

---

**HP2020**

**Percentage of adults aged 50-75 who are up-to-date on colorectal cancer screening.**

<table>
<thead>
<tr>
<th>Year</th>
<th>Colorectal Cancer Screening Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>64.1%</td>
</tr>
<tr>
<td>2013</td>
<td>62.8%</td>
</tr>
<tr>
<td>2012</td>
<td>61.1%</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2012: 65.1%

Nebraska Racial/Ethnic Comparison (2012-2013, combined):

- White NH: 63.5%
- African American NH: 60.4%
- Native American NH: 61.4%
- Asian/Pacific Islander NH: 54.8%
- Hispanic: 33.2%

NH = Non-Hispanic

---

**HP2020**

**Percentage of women aged 21-65 years who are up-to-date on cervical cancer screenings.**

<table>
<thead>
<tr>
<th>Year</th>
<th>Cervical Cancer Screening Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>81.7%</td>
</tr>
<tr>
<td>2012</td>
<td>83.9%</td>
</tr>
</tbody>
</table>

Story Behind the Curve

National Comparison 2012: 83.9%

Nebraska Racial/Ethnic Comparison (2012-2013, combined):

- White NH: 85.7%
- African American NH: 82.6%
- Native American NH: 83.3%
- Asian/Pacific Islander NH: 81.7%
- Hispanic: 81.7%

NH = Non-Hispanic
Story Behind the Curve

National Comparison 2012: 84.3%

Nebraska Racial/Ethnic Comparison 2012:

- White NH: 83.8%
- African American NH: 88.3%
- Native American NH: 81.0%
- Asian/Pacific Islander NH: *
- Hispanic: 87.4%

NH = Non-Hispanic

---

### 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 has 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**

<table>
<thead>
<tr>
<th>File Name</th>
</tr>
</thead>
</table>

---