# R HP2020 Environmental Health

## Why Is This Important?

### Nebraska Healthy People 2020: Environmental Health

Exposures to hazardous agents in the air, water, soil and food and to physical hazards in the environment are major contributions to illness, disability and death worldwide. According to HealthyPeople.gov, it is estimated that poor environment quality is responsible for about 25 percent of all preventable ill-health in the world. Air pollution, polluted drinking water, and lead poisoning are three of the most common environmental interactions that are detrimental to public health.

## Indicators

| Indicators | Time Period | Actual Value | Target Value | Current Trend | Baseline %Change |
|---|---|---|---|---|---|
| HP2020 Number of days of ozone pollution in Douglas county. | 2012 | 4 | 2 | → 0 | 0% → |
| HP2020 Number of days of ozone pollution in Lancaster county. | 2012 | 0 | 0 | → 0 | 0% → |
| HP2020 Number of days of ozone pollution in Scottsbluff county. | 2012 | 1 | 0 | → 0 | 0% → |
| HP2020 Number of days of particle pollution in Douglas county. | 2012 | 4 | 2 | → 0 | 0% → |
| HP2020 Number of days of particle pollution in Hall county. | 2012 | 0 | 0 | → 0 | 0% → |
| HP2020 Number of days of particle pollution in Lancaster county. | 2012 | 1 | 0 | → 0 | 0% → |

Definition

The baseline data is 2010-2012 combined.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HP2020 | Number of days of particle pollution in Sarpy county. | 2012 | 3 | 2 | → | 0 | 0% → |

Definition

The baseline data is 2010-2012 combined.

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|---|---|---|---|---|---|---|---|
| HP2020 | Number of days of particle pollution in Scottsbluff county. | 2012 | 0 | 0 | → | 0 | 0% → |

Definition

The baseline data is 2010-2012 combined.

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|---|---|---|---|---|---|---|---|
| HP2020 | Number of days of particle pollution in Washington county. | 2012 | 1 | 0 | → | 0 | 0% → |

Definition

The baseline data is 2010-2012 combined.

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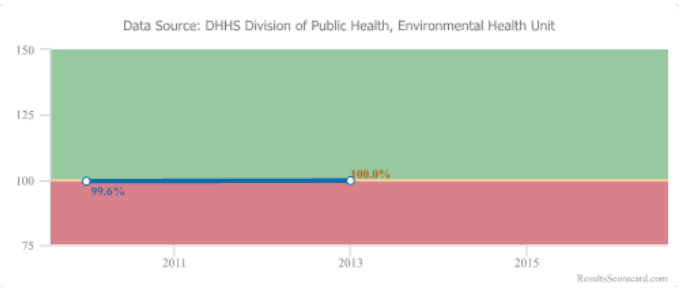
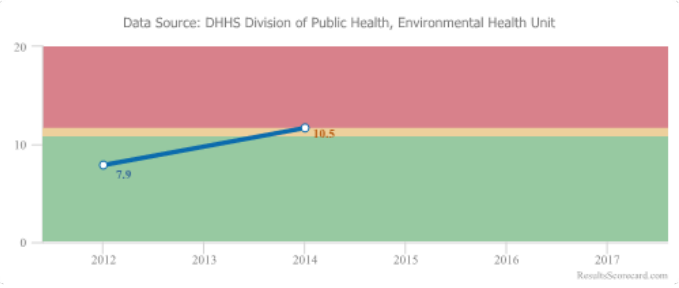
|---|---|---|---|---|---|---|---|
| HP2020 | Percentage of population served by public water systems with nitrate levels less than 10 parts per million. | 2013 | 99.8% | 100.0% | ↗ | 1 | 0% → |
| | | 2010 | 99.6% | – | → | 0 | 0% → |




| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HP2020 | Rate of children under the age of 7 who have elevated blood lead levels (5 ug/dL or higher) per 1,000 children tested. | 2014 | 11.7 | 10.5 | ↗ | 1 | 48% ↑ |
| | | 2012 | 7.9 | – | → | 0 | 0% → |




Story Behind the Curve

National Comparison 2013: 5.6

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## 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 o 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

| Name | Assigned To | Status | Due Date | Progress |
|---|---|---|---|---|

## File Attachments

| File Name |
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