Chartbook Section 6

Uninsurance and the Safety Net
Section 6: Uninsurance and the Safety Net

• Statewide measures of uninsurance
• Specific population groups
  • Age, income, race, ethnicity, country of birth, region
• Characteristics of the uninsured in Minnesota
• Potential access to coverage for the uninsured
• Health Care safety net: uncompensated care

A summary of the charts and graphs contained within is provided at Chartbook Summaries - Section 6. Direct links are listed on each page. Please contact the Health Economics Program at 651-201-3550 or health.hep@state.mn.us if additional assistance is needed for accessing this information.
Statewide measures of uninsurance
Uninsurance Rate Trends in Minnesota

*Indicates statistically significant difference (95% level) from prior year shown.
Source: Minnesota Health Access Surveys, 2001 to 2017

Summary of graph
Estimated Number of Uninsured in Minnesota, 2001 to 2017

Source: Minnesota Health Access Surveys, 2001 to 2017; Total Minnesota population estimates from U.S. Bureau of the Census

Summary of graph
Sources of Insurance Coverage in Minnesota, 2001 to 2017

*Indicates statistically significant difference (95% level) from prior year shown.

Estimates that rely solely on household survey data differ slightly from annual estimates that include both survey and administrative data.

Source: Minnesota Health Access Surveys, 2001 to 2017

Summary of graph
Measures of Uninsurance in Minnesota, 2013 to 2017

8.2%  6.3%*  6.1%  12.3%  12.3%
0%  2%  4%  6%  8%  10%  12%  14%

Uninsured Point in Time  Uninsured All Year  Uninsured at Some Point in Year

2013  2015  2017

*Indicates statistically significant difference (95% level) from prior year shown.

Summary of graph
Specific population groups
Minnesota Uninsurance Rates by Age, 2015 and 2017

*Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from all ages within year.

Source: Minnesota Health Access Surveys, 2015 and 2017

Summary of graph
Sources of Health Insurance Coverage in Minnesota by Age, 2017

- Indicates statistically significant difference (95% level) from all ages.

Source: Minnesota Health Access Surveys, 2017

Summary of graph
## Trends in Health Insurance Coverage in Minnesota by Age, 2015 to 2017

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</tr>
</thead>
<tbody>
<tr>
<td>0 to 17</td>
<td>62.5%^</td>
<td>60.4%^</td>
<td>4.7%^</td>
<td>2.9%*^</td>
<td>29.3%^</td>
<td>32.9%^</td>
<td>3.4%</td>
<td>3.8%^</td>
</tr>
<tr>
<td>18 to 25</td>
<td>62.2%^</td>
<td>58.2%^</td>
<td>7.4%</td>
<td>5.6%</td>
<td>24.2%^</td>
<td>24.5%^</td>
<td>6.2%</td>
<td>11.8%*^</td>
</tr>
<tr>
<td>26 to 34</td>
<td>60.8%^</td>
<td>61.2%^</td>
<td>6.9%</td>
<td>4.2%*</td>
<td>24.1%^</td>
<td>24.4%^</td>
<td>8.2%^</td>
<td>10.3%^</td>
</tr>
<tr>
<td>35 to 54</td>
<td>69.1%^</td>
<td>64.5%*^</td>
<td>6.4%</td>
<td>5.4%</td>
<td>19.3%^</td>
<td>21.8%^</td>
<td>5.2%</td>
<td>8.3%*^</td>
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<tr>
<td>55 to 64</td>
<td>62.3%^</td>
<td>60.2%^</td>
<td>12.3%^</td>
<td>8.3%*^</td>
<td>22.7%^</td>
<td>25.8%^</td>
<td>2.8%^</td>
<td>5.7%*</td>
</tr>
<tr>
<td>65 &amp; older</td>
<td>5%^</td>
<td>3.7%^</td>
<td>0.8%^</td>
<td>0.5%^</td>
<td>93.7%^</td>
<td>95.6%^</td>
<td>0.4%^</td>
<td>0.2%^</td>
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<tr>
<td>All ages</td>
<td>55.9%</td>
<td>52.9%*</td>
<td>6.2%</td>
<td>4.4%*</td>
<td>33.6%</td>
<td>36.5%*</td>
<td>4.3%</td>
<td>6.3%*</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference from 2015 (95% level).
^
Indicates statistically significant difference rate for all ages (95% level).

Source: Minnesota Health Access Surveys, 2015 and 2017
Sources of Children’s Health Insurance Coverage in Minnesota by Age, 2017

^ Indicates statistically significant difference (95% level) from rate for all children (0 to 17).
Source: Minnesota Health Access Surveys, 2017

Summary of graph
<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 5</td>
<td>62.1%</td>
<td>50.9%^</td>
<td>3.8%</td>
<td>2.6%</td>
<td>31.0%</td>
<td>42.1%^</td>
<td>3.1%</td>
<td>4.3%</td>
</tr>
<tr>
<td>6 to 17</td>
<td>62.7%</td>
<td>64.9%^</td>
<td>5.1%</td>
<td>3.1%^</td>
<td>28.5%</td>
<td>28.5%^</td>
<td>3.6%</td>
<td>3.6%</td>
</tr>
<tr>
<td>All Children (0 to 17)</td>
<td>62.5%</td>
<td>60.4%</td>
<td>4.7%</td>
<td>2.92%^</td>
<td>29.3%</td>
<td>32.9%</td>
<td>3.4%</td>
<td>3.8%</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from rate for all children (0 to 17).

Minnesota Uninsurance Rates by Income, 2015 and 2017

SUMMARY OF GRAPH

- 9.9%^ in 2015 for 0 to 100%
- 7.6%^ in 2015 for 101 to 200%
- 11.7%^ in 2015 for 201 to 300%
- 7.2%* in 2015 for 301 to 400%
- 5.1%* in 2015 for 401%+
- 4.5% in 2017 for 0 to 100%
- 7.2%* in 2017 for 101 to 200%
- 4.3% in 2017 for 301 to 400%
- 6.3%* in 2017 for 401%+
- 2.1%^ in 2017 for 201 to 300%
- 2.2%^ in 2017 for 401%+
- 3.4%^ in 2017 for 201 to 300%

* Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from all incomes within year.

Source: Minnesota Health Access Surveys, 2015 and 2017
Sources of Health Insurance Coverage in Minnesota by Income, 2017

% Individuals covered by:
- Group
- Individual
- Public
- Uninsured

Household Income as Percent of Federal Poverty Guidelines

0 to 100%: 11.7%^, 66.4%^, 19.6%^, 2.4%^, 0%
101 to 200%: 11.0%^, 63.7%^, 22.7%^, 2.6%^, 0%
201 to 300%: 7.2%, 39.2%, 48.3%^, 5.3%, 0%
301 to 400%: 5.1%, 32.9%, 56.8%, 5.2%, 0%
401%+: 3.4%^, 20.2%^, 71.6%^, 4.9%, 0%
All Incomes: 6.3%, 36.5%, 52.9%, 4.4%, 0%

^Indicates statistically significant difference from rate for all incomes (95% level).
Summary of graph
## Trends in Health Insurance Coverage in Minnesota by Income, 2015 to 2017

<table>
<thead>
<tr>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 100%</td>
<td>21.7%^</td>
<td>19.6%^</td>
<td>3.9%^</td>
<td>2.4%^</td>
<td>64.5%^</td>
<td>66.4%^</td>
<td>9.9%^</td>
<td>11.7%^</td>
</tr>
<tr>
<td>101 to 200%</td>
<td>28.4%^</td>
<td>22.7%^</td>
<td>4.6%</td>
<td>2.6%^</td>
<td>59.4%^</td>
<td>63.7%^</td>
<td>7.6%^</td>
<td>11%^</td>
</tr>
<tr>
<td>201 to 300%</td>
<td>49.3%^</td>
<td>48.3%^</td>
<td>7.0%</td>
<td>5.3%</td>
<td>39.2%^</td>
<td>39.2%</td>
<td>4.5%</td>
<td>7.2%^*</td>
</tr>
<tr>
<td>301 to 400%</td>
<td>67.2%^</td>
<td>56.8%^*</td>
<td>6.3%</td>
<td>5.2%</td>
<td>24.5%^</td>
<td>32.9%*</td>
<td>2.1%^</td>
<td>5.1%^*</td>
</tr>
<tr>
<td>401%+</td>
<td>74.5%^</td>
<td>71.6%^*^</td>
<td>7.0%</td>
<td>4.9%^*</td>
<td>16.3%^</td>
<td>20.2%^*^</td>
<td>2.2%^</td>
<td>3.4%^*^</td>
</tr>
<tr>
<td>All Incomes</td>
<td>55.9%</td>
<td>52.9%^*</td>
<td>6.2%</td>
<td>4.4%^*</td>
<td>33.6%</td>
<td>36.5%^*</td>
<td>4.3%</td>
<td>6.3%^*</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference from 2015 (95% level).
^Indicates statistically significant difference from rate for all incomes (95% level).
Source: Minnesota Health Access Surveys, 2015 and 2017
Minnesota Uninsurance Rates by Race and Ethnicity, 2015 and 2017

*Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from all races and ethnicities within year.

Source: Minnesota Health Access Surveys, 2015 and 2017

Summary of graph
Sources of Health Insurance Coverage in Minnesota by Race and Ethnicity, 2017

^Indicates statistically significant difference rate from statewide rate (95% level).

Source: Minnesota Health Access Survey 2017

Summary of graph
# Trends in Health Insurance Coverage in Minnesota by Race and Ethnicity, 2015 to 2017

<table>
<thead>
<tr>
<th>Race and Ethnicity</th>
<th>Group</th>
<th>Non-Group</th>
<th>Public</th>
<th>Uninsured</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>58.0%^</td>
<td>56.3%^</td>
<td>6.4%</td>
<td>4.2%^</td>
</tr>
<tr>
<td>Black</td>
<td>35.0%^</td>
<td>31.1%^</td>
<td>3.1%^</td>
<td>2.7%^</td>
</tr>
<tr>
<td>American Indian</td>
<td>35.0%^</td>
<td>36.4%</td>
<td>4.7%</td>
<td>1.1%^</td>
</tr>
<tr>
<td>Asian</td>
<td>61.4%</td>
<td>54.2%</td>
<td>9.5%</td>
<td>4.3%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>41.6%^</td>
<td>35.8%^</td>
<td>4.3%</td>
<td>2.9%</td>
</tr>
<tr>
<td>All Residents</td>
<td>55.9%</td>
<td>52.9%^*</td>
<td>6.2%</td>
<td>4.4%^*</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference from 2015 (95% level).

^Indicates statistically significant difference rate for all residents (95% level).

Source: Minnesota Health Access Surveys, 2015 and 2017
Uninsurance Rates in Minnesota by Country of Birth, 2015 and 2017

* Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from all Minnesotans within year.
Source: Minnesota Health Access Surveys, 2015 and 2017
Does not include Minnesotans under age 3

Summary of graph
Uninsurance Rates in Minnesota by Citizenship, 2015 and 2017

*Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from all Minnesotans within year.
Source: Minnesota Health Access Surveys, 2015 and 2017
Does not include Minnesotans under age 3

Summary of graph

<table>
<thead>
<tr>
<th>Citizenship</th>
<th>2015</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citizen</td>
<td>3.9%^</td>
<td>5.3%^</td>
</tr>
<tr>
<td>Non-Citizen</td>
<td>12.4%^</td>
<td>28.4%^*^</td>
</tr>
<tr>
<td>All Minnesotans</td>
<td>4.3%</td>
<td>6.3%^</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from all Minnesotans within year.
Source: Minnesota Health Access Surveys, 2015 and 2017
Does not include Minnesotans under age 3
Minnesota Uninsurance Rates by Education, 2015 and 2017

* Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from all education levels within year.
Source: Minnesota Health Access Surveys, 2015 and 2017
For children, education is defined as that of the parent.

Summary of graph
Sources of Health Insurance Coverage in Minnesota by Education, 2017

^ Indicates statistically significant difference (95% level) from all education levels within year.
Source: Minnesota Health Access Survey, 2017
For children, education is defined as that of the parent.

Summary of graph
## Trends in Health Insurance Coverage in Minnesota by Education, 2015 to 2017

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</thead>
<tbody>
<tr>
<td>Less than high school</td>
<td>25.4%^</td>
<td>18.4%^</td>
<td>3.1%^</td>
<td>2.1%^</td>
<td>59.4%^</td>
<td>58.9%^</td>
<td>12.1%^</td>
<td>20.5%^</td>
</tr>
<tr>
<td>High school graduate</td>
<td>41%^</td>
<td>36.7%^</td>
<td>5.4%</td>
<td>3.9%</td>
<td>47.2%^</td>
<td>50.1%^</td>
<td>6.3%^</td>
<td>9.4%^</td>
</tr>
<tr>
<td>Some college/ tech school</td>
<td>55.4%</td>
<td>52.6%</td>
<td>7.0%</td>
<td>4.4%*</td>
<td>34.1%</td>
<td>38.2%*</td>
<td>3.5%</td>
<td>4.8%*</td>
</tr>
<tr>
<td>College graduate</td>
<td>70.7%^</td>
<td>67.9%^</td>
<td>6.8%</td>
<td>5.8%</td>
<td>19.8%^</td>
<td>22.5%^</td>
<td>2.7%^</td>
<td>3.8%^</td>
</tr>
<tr>
<td>Postgraduate</td>
<td>72.5%^</td>
<td>72.1%^</td>
<td>6.1%</td>
<td>3.6%*</td>
<td>20.3%^</td>
<td>23%^</td>
<td>1.1%^</td>
<td>1.5%^</td>
</tr>
<tr>
<td>All Education Levels</td>
<td>55.9%</td>
<td>52.9%^*</td>
<td>6.2%</td>
<td>4.4%*</td>
<td>33.6%</td>
<td>36.5%^*</td>
<td>4.3%</td>
<td>6.3%^*</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference from 2015 (95% level).
^ Indicates statistically significant difference (95% level) from all education levels.
¹ For children, education level is defined as that of the parent.

Source: Minnesota Health Access Surveys, 2015 and 2017
Uninsurance Rates in Twin Cities and Greater Minnesota, 2015 and 2017

* Indicates statistically significant difference from 2015 (95% level).
Source: Minnesota Health Access Surveys, 2015 and 2017

Summary of graph
Summary of graph

Uninsurance Rates by Economic Development Region, 2015 and 2017

*Indicates statistically significant difference from 2015 (95% level)
^ Indicates statistically significant difference (95% level) from statewide level in 2017

Source: Minnesota Health Access Survey, 2015 and 2017
## Sources of Health Insurance Coverage by Region in Minnesota, 2015 and 2017

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Northwest</td>
<td>56.1%</td>
<td>44.4%^</td>
<td>10.4%</td>
<td>4.2%*</td>
<td>29.4%</td>
<td>39.5%</td>
<td>4.1%</td>
<td>11.8%</td>
</tr>
<tr>
<td>Headwaters</td>
<td>43.0%^</td>
<td>39.3%^</td>
<td>7.1%</td>
<td>4.7%</td>
<td>46.7%^</td>
<td>45.7%^</td>
<td>3.2%</td>
<td>10.3%*</td>
</tr>
<tr>
<td>Arrowhead</td>
<td>45.0%^</td>
<td>45.0%^</td>
<td>3.7%^</td>
<td>4.8%</td>
<td>48.2%^</td>
<td>45.2%^</td>
<td>3.2%</td>
<td>5.2%</td>
</tr>
<tr>
<td>West Central</td>
<td>50.4%</td>
<td>45.9%</td>
<td>4.5%</td>
<td>4.6%</td>
<td>43.0%</td>
<td>42.3%</td>
<td>2.2%^</td>
<td>7.2%*</td>
</tr>
<tr>
<td>North Central</td>
<td>34.5%^</td>
<td>34.2%^</td>
<td>5.2%</td>
<td>2.7%^</td>
<td>50.2%^</td>
<td>55.0%^</td>
<td>10.0%</td>
<td>8.1%</td>
</tr>
<tr>
<td>Mid-Minnesota</td>
<td>52.6%</td>
<td>50.5%</td>
<td>6.2%</td>
<td>5.7%</td>
<td>37.4%</td>
<td>36.3%</td>
<td>3.9%</td>
<td>7.5%</td>
</tr>
<tr>
<td>Upper MN Valley</td>
<td>46.0%</td>
<td>33.7%^</td>
<td>7.9%</td>
<td>3.9%</td>
<td>40.4%</td>
<td>47.6%^</td>
<td>5.6%</td>
<td>14.8%^</td>
</tr>
<tr>
<td>East Central</td>
<td>48.9%</td>
<td>50.6%</td>
<td>4.2%</td>
<td>5.9%</td>
<td>45.0%^</td>
<td>35.6%</td>
<td>1.9%^</td>
<td>7.9%</td>
</tr>
<tr>
<td>Central</td>
<td>57.1%</td>
<td>57.0%</td>
<td>5.7%</td>
<td>4.0%</td>
<td>33.2%</td>
<td>34.1%</td>
<td>4.0%</td>
<td>4.9%</td>
</tr>
<tr>
<td>Southwest</td>
<td>54.5%</td>
<td>44.0%^</td>
<td>9.9%</td>
<td>6.4%</td>
<td>29.7%</td>
<td>43.8%^</td>
<td>6.0%</td>
<td>5.7%</td>
</tr>
<tr>
<td>South Central</td>
<td>53.5%</td>
<td>53.2%</td>
<td>3.8%^</td>
<td>4.8%</td>
<td>37.5%</td>
<td>37.6%</td>
<td>5.2%</td>
<td>4.4%</td>
</tr>
<tr>
<td>Southeast</td>
<td>64.8%^</td>
<td>59.2%</td>
<td>4.5%</td>
<td>7.0%</td>
<td>28.2%</td>
<td>30.8%^</td>
<td>2.6%^</td>
<td>3.1%^</td>
</tr>
<tr>
<td>Twin Cities</td>
<td>58.5%^</td>
<td>55.5%^*^</td>
<td>6.8%</td>
<td>3.8%*</td>
<td>30.2%^</td>
<td>34.2%^*^</td>
<td>4.5%</td>
<td>6.4%*</td>
</tr>
<tr>
<td>All Regions</td>
<td>55.9%</td>
<td>52.9%*</td>
<td>6.2%</td>
<td>4.4%*</td>
<td>33.6%</td>
<td>36.5%*</td>
<td>4.3%</td>
<td>6.3%*</td>
</tr>
</tbody>
</table>

*Indicates statistically significant difference from 2015 (95% level).
^Indicates statistically significant difference from rate for all regions (95% level).
Source: Minnesota Health Access Surveys, 2015 and 2017
Characteristics of the Uninsured in Minnesota
## Income Distribution of Minnesota’s Uninsured Population, 2015 and 2017

<table>
<thead>
<tr>
<th>Household Income as Percent of Federal Poverty Guidelines (FPG)</th>
<th>Uninsured</th>
<th>Total Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2015</td>
<td>2017</td>
</tr>
<tr>
<td>0 to 100%</td>
<td>25.6%^</td>
<td>19.7%^</td>
</tr>
<tr>
<td>101 to 200%</td>
<td>28.9%^</td>
<td>26.7%^</td>
</tr>
<tr>
<td>201 to 300%</td>
<td>17.1%</td>
<td>18.2%</td>
</tr>
<tr>
<td>301 to 400%</td>
<td>7.4%^</td>
<td>11.5%</td>
</tr>
<tr>
<td>401%+</td>
<td>21.0%^</td>
<td>23.9%^</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

* Indicates statistically different at 95% level from 2015.
^ Indicates statistically significant difference between uninsured and total population at 95% level within year.

Source: Minnesota Health Access Surveys, 2015 and 2017
Employment Characteristics of Minnesota’s Uninsured Population, 2015 and 2017

<table>
<thead>
<tr>
<th></th>
<th>Uninsured 2015</th>
<th>Uninsured 2017</th>
<th>Total Population 2015</th>
<th>Total Population 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed</td>
<td>68.0%</td>
<td>75.8%</td>
<td>72.8%</td>
<td>72.1%</td>
</tr>
<tr>
<td>Of Those Who Are Employed:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temporary/Seasonal Job</td>
<td>21.6%^</td>
<td>27.1%^</td>
<td>9.7%</td>
<td>9.7%</td>
</tr>
<tr>
<td>Number of Hours Worked Per Week</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 to 10 hours</td>
<td>2.0%</td>
<td>1.6%</td>
<td>2.9%</td>
<td>2.2%^</td>
</tr>
<tr>
<td>11 to 20 hours</td>
<td>5.4%</td>
<td>8.8%</td>
<td>6.2%</td>
<td>5.8%</td>
</tr>
<tr>
<td>21 to 30 hours</td>
<td>14.7%</td>
<td>12.7%^</td>
<td>8.2%</td>
<td>8.1%</td>
</tr>
<tr>
<td>31 to 40 hours</td>
<td>49.7%</td>
<td>47.6%</td>
<td>50.8%</td>
<td>54.8%^</td>
</tr>
<tr>
<td>More than 40 hours</td>
<td>28.2%</td>
<td>29.3%</td>
<td>31.9%</td>
<td>29.1%^</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

* Indicates statistically different at 95% level from 2015.
^ Indicates statistically significant difference between uninsured and total population at 95% level within year.
Source: Minnesota Health Access Surveys, 2015 and 2017
### Employment Characteristics of Minnesota’s Uninsured Population, 2015 and 2017: Size of Employer

<table>
<thead>
<tr>
<th>Size of Employer (of Those Who Are Employed)</th>
<th>All Uninsured 2015</th>
<th>All Uninsured 2017 ^</th>
<th>Total Population 2015</th>
<th>Total Population 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self Employed, no employees</td>
<td>11.3%</td>
<td>18%</td>
<td>6.6%</td>
<td>6.6%</td>
</tr>
<tr>
<td>2 to 10 employees</td>
<td>23.2%</td>
<td>22%</td>
<td>11.2%</td>
<td>11.7%</td>
</tr>
<tr>
<td>11 to 50 employees</td>
<td>16.2%</td>
<td>20%</td>
<td>12.4%</td>
<td>12.4%</td>
</tr>
<tr>
<td>51 to 100 employees</td>
<td>10.2%</td>
<td>14.4%</td>
<td>10.5%</td>
<td>9.7%</td>
</tr>
<tr>
<td>101 to 500 employees</td>
<td>15.8%</td>
<td>10.7%</td>
<td>17.1%</td>
<td>16.7%</td>
</tr>
<tr>
<td>More than 500 employees</td>
<td>23.2%</td>
<td>14.9%</td>
<td>42.3%</td>
<td>42.9%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

* Indicates statistically different at 95% level from 2015.

^ Indicates statistically significant difference between uninsured and total population at 95% level within year.

Source: Minnesota Health Access Surveys, 2015 and 2017
### Racial and Ethnic Distribution of Minnesota’s Uninsured Population, 2015 and 2017

<table>
<thead>
<tr>
<th></th>
<th>All Uninsured</th>
<th>Total Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2015</td>
<td>2017</td>
</tr>
<tr>
<td>White</td>
<td>65.5%^</td>
<td>58.0%^</td>
</tr>
<tr>
<td>Black</td>
<td>11.5%</td>
<td>12.6%^</td>
</tr>
<tr>
<td>American Indian</td>
<td>4.0%</td>
<td>3.9%</td>
</tr>
<tr>
<td>Asian</td>
<td>4.8%</td>
<td>7.9%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>13.2%^</td>
<td>16.7%^</td>
</tr>
</tbody>
</table>

Note: Distribution adds to more than 100% since individuals could choose more than one race/ethnicity.
* Indicates statistically different at 95% level from 2015.
^ Indicates statistically significant difference between uninsured and total population at 95% level within year.
Access to Employer Coverage, 2001 to 2017 (Non-elderly population)

- Take-up Rate (Of those connected and eligible)
  - 2001: 97.4%
  - 2004: 94.8%
  - 2007: 96.0%
  - 2009: 94.0%
  - 2011: 94.5%
  - 2013: 95.0%
  - 2015: 95.8%
  - 2017: 95.6%

- Eligible for Employer Coverage (Of those connected)
  - 2001: 95.1%
  - 2004: 94.9%
  - 2007: 93.6%
  - 2009: 91.8%
  - 2011: 90.1%
  - 2013: 87.7%
  - 2015: 87.3%
  - 2017: 87.1%

- Connection to Employer that Offers Coverage
  - 2001: 83.7%
  - 2004: 80.3%
  - 2007: 81.0%
  - 2009: 78.5%
  - 2011: 78.3%
  - 2013: 76.3%
  - 2015: 77.1%
  - 2017: 74.2%

*Indicates statistically significant difference from previous year shown (95% confidence level).
Source: Minnesota Health Access Surveys, 2001 to 2017

Summary of graph
Potential Access to Coverage for the Uninsured, 2015 to 2017

* Indicates statistically different from 2015 at 95% level.

1 Employer offer: percent of uninsured who work for or have a family member who works for an employer offering coverage. 2 Employer eligible: percent of uninsured who are eligible for coverage through an employer. 3 Potentially public eligible: based on family structure, income, and eligibility for employer coverage. Income limits changed between 2013 and 2014. 4 Advance Premium Tax Credits (APTC). Potential eligibility is based on income and eligibility for employer coverage only, and does not consider premiums.

Note: The employer eligible, potentially public eligible, and not eligible for employer or public coverage categories add to more than 100 percent because some of the uninsured are potentially eligible for both employer or public coverage.

Source: Minnesota Health Access Surveys, 2015 and 2017

Summary of graph
Health Care Safety Net: Uncompensated Care at Minnesota Community Hospitals
Trends in Uncompensated Care Costs in Minnesota Hospitals

Note: Uncompensated care figures are adjusted to reflect costs of providing services.
Source: MDH Health Economics Program analysis of hospital annual reports.

Summary of graph:

- Total costs from 2006 to 2016:
  - 2006: $208 million
  - 2007: $244 million
  - 2008: $268 million
  - 2009: $278 million
  - 2010: $311 million
  - 2011: $308 million
  - 2012: $316 million
  - 2013: $321 million
  - 2014: $305 million
  - 2015: $265 million
  - 2016: $270 million

- Percent change from previous year:
  - 2006 to 2007: 17.6%
  - 2007 to 2008: 8.7%
  - 2008 to 2009: 9.9%
  - 2009 to 2010: 11.8%
  - 2010 to 2011: 3.6%
  - 2011 to 2012: -1.0%
  - 2012 to 2013: 2.9%
  - 2013 to 2014: 1.6%
  - 2014 to 2015: 5.1%
  - 2015 to 2016: -13.1%
  - 2016 to 2017: 1.7%
Uncompensated Care Trends in Minnesota and the U.S.

Note: Uncompensated care figures are adjusted to reflect costs of providing services.
Source: MDH Health Economics Program analysis of hospital annual reports; American Hospital Association.

Summary of graph
Uncompensated Care Trends for Rural and Urban Minnesota Hospitals

Note: Uncompensated care figures are adjusted to reflect costs of providing services.
Source: MDH Health Economics Program analysis of hospital annual reports.

Summary of graph
## Largest Minnesota Providers of Hospital Uncompensated Care, 2016

<table>
<thead>
<tr>
<th>Hospital</th>
<th>2016 Uncompensated Care ($ millions)</th>
<th>Percent Change from 2016</th>
<th>Percent of Operating Expenses</th>
<th>Percent of Statewide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hennepin County Medical Center</td>
<td>$28.8</td>
<td>16.8%</td>
<td>3.2%</td>
<td>10.7%</td>
</tr>
<tr>
<td>Mayo Clinic Hospital - Rochester</td>
<td>$22.2</td>
<td>0.6%</td>
<td>1.4%</td>
<td>8.2%</td>
</tr>
<tr>
<td>Regions Hospital</td>
<td>$17.1</td>
<td>31.1%</td>
<td>2.4%</td>
<td>6.3%</td>
</tr>
<tr>
<td>Abbott Northwestern Hospital</td>
<td>$10.3</td>
<td>22.4%</td>
<td>0.9%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Mayo Clinic Health System - Albert Lea</td>
<td>$9.7</td>
<td>0.9%</td>
<td>4.2%</td>
<td>3.6%</td>
</tr>
<tr>
<td>University of Minnesota Medical Center - Fairview</td>
<td>$8.7</td>
<td>19.3%</td>
<td>0.6%</td>
<td>3.2%</td>
</tr>
<tr>
<td>Park Nicollet Methodist Hospital</td>
<td>$7.7</td>
<td>38.8%</td>
<td>1.5%</td>
<td>2.8%</td>
</tr>
<tr>
<td>Children's Hospitals and Clinics of Minnesota</td>
<td>$7.1</td>
<td>-44.6%</td>
<td>0.9%</td>
<td>2.6%</td>
</tr>
<tr>
<td>United Hospital</td>
<td>$7.1</td>
<td>10.7%</td>
<td>1.2%</td>
<td>2.6%</td>
</tr>
<tr>
<td>Essentia Health - Duluth</td>
<td>$6.6</td>
<td>-41.0%</td>
<td>1.7%</td>
<td>2.5%</td>
</tr>
<tr>
<td>Other Hospitals (120 Hospitals)</td>
<td>$144.4</td>
<td>0.2%</td>
<td>1.6%</td>
<td>53.5%</td>
</tr>
<tr>
<td><strong>All Minnesota Hospitals</strong></td>
<td><strong>$269.7</strong></td>
<td><strong>1.7%</strong></td>
<td><strong>1.6%</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

Note: Uncompensated care figures are adjusted to reflect costs of providing services. UC is uncompensated care.

Source: MDH Health Economics Program analysis of hospital annual reports.

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Largest Minnesota Providers of Hospital Uncompensated Care, 2016

Note: Uncompensated care figures are adjusted to reflect costs of providing services.
Source: MDH Health Economics Program analysis of hospital annual reports.

Summary of graph
Distribution of Uncompensated Care by Hospital, 2016

2016 Total Uncompensated Care: $269.7 Million

- Hennepin County Medical Center, $28.8
- Mayo Clinic Hospital - Rochester, $22.2
- Regions Hospital, $17.1
- Abbott Northwestern Hospital, $10.3
- Mayo Clinic Health System - Albert Lea, $9.7
- University of Minnesota Medical Center - Fairview, $8.7
- Park Nicollet Methodist Hospital, $7.7
- United Hospital, $7.1
- Children's Hospitals and Clinics of Minnesota, $7.1
- Essentia Health - Duluth, $6.6
- Other Hospitals (120 Hospitals), $144.4

Note: Uncompensated care figures are adjusted to reflect costs of providing services.
Source: MDH Health Economics Program analysis of hospital annual reports.

Summary of graph

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Components of Minnesota Hospital Uncompensated Care: Charity Care and Bad Debt

Note: Charity care and bad debt figures are adjusted to reflect costs of providing services.
Source: MDH Health Economics Program analysis of hospital annual reports.

Summary of graph
Components of Uncompensated Care for Urban and Rural Hospitals, Select Years

Note: Charity care and bad debt figures are adjusted to reflect costs of providing services.
Source: MDH Health Economics Program analysis of hospital annual reports.

Summary of graph
Hospital Uncompensated Care and Components by Insurance Status, 2016

Summary of graph

Source: MDH Health Economics Program analysis of hospital annual reports.
Hospital Uncompensated Care and Components by Insurance Status, 2011 and 2016

Source: MDH Health Economics Program analysis of hospital annual reports

Summary of graph
Additional Information from the Health Economics Program Available Online

• Health Economics Program Home Page (www.health.state.mn.us/healtheconomics)

• Publications (https://apps.health.state.mn.us/hep-publications/home.xhtml)

• Health Care Market Statistics (Chartbook Updates) (www.health.state.mn.us/data/economics/chartbook/index.html)

• Interactive Health Insurance Statistics https://mnha.web.health.state.mn.us/Welcome.action

A summary of the charts and graphs contained within is provided at Chartbook Summaries - Section 6. Direct links are listed on each page. Spending is based on source of payment, unless otherwise noted. Please contact the Health Economics Program at 651-201-3550 or health.hep@state.mn.us if additional assistance is needed for accessing this information.