DEPARTMENT OF HEALTH

Appendix Table 1: Rate of Uninsurance by Select Demographics (2015 to 2017)	Uninsurance Rate	
	2015	**2017**
Statewide	4.3%	6.3% *
Gender		
Male	4.5%	7.2% *
Female	3.9%	5.3% *^
Age		
0 to 5	3.1%	4.3% ^
6 to 17	3.6%	3.6% ^
18 to 25	6.2%	11.8% *^
26 to 34	8.2% ^	10.3% ^
35 to 54	5.2%	8.3% *^
55 to 64	2.8% ^	5.7% *
65+	0.4% ^	0.2% ^
Race/Ethnicity[1]		
White	3.4% ^	4.6% *^
Black/African American	7.7%	12.8% ^
American Indian	8.4%	10.6%
Asian	4.1%	10.3% *
Hispanic/Latino	11.4% ^	21.8% *^
Country of Origin[2]		
US Born	3.6% ^	5.2% *^
Not US Born	10.8% ^	18.0% *^
Citizenship[2]		
Citizen	3.9% ^	5.3% *^
Non-Citizen	12.4% ^	28.4% *^
Family Income, as % of Poverty		
0 to 100%	10.9% ^	11.6% ^
101 to 200%	6.4% ^	11.0% *^
201 to 300%	4.5%	7.2% *
301 to 400%	2.1% ^	5.1% *
401%+	2.2% ^	3.4% *^
Marital Status[3]		
Married	3.0% ^	4.9% *^
Not Married	6.7% ^	10.0% *^
Education[4]		
Less than high school	12.1% ^	20.5% *^
High school graduate	6.3% ^	9.4% *^
Some college/technical school	3.5%	4.8% *^
College graduate	2.7% ^	3.8% ^
Postgraduate	1.1% ^	1.5% ^

Appendix Table 1: Rate of Uninsurance by Select Demographics (2015 to 2017)	Uninsurance Rate	
	2015	2017
Health Status (3 Categories)		
Excellent/Very Good	3.3% ^	4.9% *^
Good	4.8%	6.8%
Fair/Poor	8.3% ^	10.3% ^
Greater MN/Twin Cities[5]		
Greater MN	4.0%	6.1% *
Twin Cities Metro	4.5%	6.4% *
Rural-Urban Commuting Area (RUCA)[6]		
Urban	4.3%	6.1% *
Large Town	3.6%	5.2%
Small Town	4.2%	7.4%
Isolated Rural	4.5%	7.6% *
Region		
Northwest	4.1%	11.8%
Headwaters	3.2%	10.2% *
Arrowhead	3.2%	5.2%
West Central	2.2% ^	7.2% *
North Central	10.0%	8.1%
Mid-Minnesota	3.9%	7.5%
Upper MN Valley	5.6%	14.8% ^
East Central	1.9% ^	7.9%
Central	4.0%	4.9%
Southwest	6.0%	5.7%
South Central	5.2%	4.4%
Southeast	2.6% ^	3.1% ^
Twin Cities	4.5%	6.4% *

* Indicates a statistically significant difference from previous year shown at the 95% level.

^ Indicates a statistically significant difference from statewide rate within year at the 95% level.

[1] Includes individuals who report their race/ethnicity alone or in combination with any other race/ethnicity.

[2] Reported for individuals 3 years or older.

[3] Greater Minnesota is the area outside the seven county Twin Cities Metropolitan Area.

[4] For children, refers to parent.

[5] Greater Minnesota is the area outside the seven county Twin Cities Metropolitan Area.

[6] The zip code approximation for Rural-Urban Commuting Areas (RUCAs) was used to define four primary geography areas: Urban, Large Town, Small Town and Isolated Rural.

Appendix Table 2: Demographic Characteristics of the Uninsured (2015 to 2017)	All Uninsured		Total Population	
	2015	2017	2015	2017
Gender				
Male	55.0%	57.8% ^	51.4%	50.5%
Female	45.0%	42.2% ^	48.6%	49.5%
Age				
0 to 5	5.7%	5.3% ^	7.9%	7.7%
6 to 17	13.6%	9.2% ^	16.0%	16.1%
18 to 25	14.9%	18.1% ^	10.2%	9.6%
26 to 34	23.4% ^	20.2% ^	12.2%	12.4%
35 to 54	32.5%	34.3% ^	26.5%	26.0%
55 to 64	8.6% ^	12.3%	13.3%	13.6%
65+	1.3% ^	0.6% ^	14.0%	14.8%
Race/Ethnicity[1]				
White	65.5% ^	58.0% ^	81.4%	78.2% *
Black/African American	11.5%	12.6% ^	6.4%	6.2%
American Indian	4.0%	3.9%	2.0%	2.3%
Asian	4.8%	7.9%	5.0%	4.8%
Hispanic/Latino	13.2% ^	16.7% ^	4.9%	4.8%
Country of Origin[2]				
US Born	77.2% ^	74.3% ^	91.0%	90.9%
Not US Born	22.8% ^	25.7% ^	9.0%	9.1%
Citizenship				
Citizen	87.91% ^	0.8158 ^	95.85%	95.9%
Non-Citizen	12.09% ^	0.1842 ^	4.18%	4.1%
Family Income, as % of Poverty				
0 to 100%	25.6% ^	19.7% ^	11.0%	10.6%
101 to 200%	28.9% ^	26.7% ^	16.3%	15.2%
201 to 300%	17.1%	18.2%	16.3%	15.8%
301 to 400%	7.4% ^	11.5%	15.2%	14.0%
401%+	21.0% ^	23.9% ^	41.1%	44.4% *
Greater MN/Twin Cities[3]				
Greater MN	42.7%	43.5%	45.3%	45.0%
Twin Cities Metro	57.3%	56.5%	54.7%	55.0%
Rural-Urban Commuting Area (RUCA)[4]				
Urban	73.3%	71.8%	72.2%	73.4%
Large Town	9.2%	8.5%	10.8%	10.2%
Small Town	8.1%	8.9%	8.1%	7.5%
Isolated Rural	9.4%	10.8%	9.0%	9.0%
Marital Status[5]				
Married	40.4% ^	40.2% ^	60.2%	58.0%
Not Married	59.6% ^	59.8% ^	39.8%	42.0%

Appendix Table 2: Demographic Characteristics of the Uninsured (2015 to 2017)	All Uninsured		Total Population	
	2015	2017	2015	2017
Education[6]				
Less than high school	19.6% ^	22.7% ^	6.9%	6.9%
High school graduate	35.9% ^	34.7% ^	24.1%	23.2%
Some college/tech school	25.4%	24.5% ^	30.9%	31.8%
College graduate	15.6% ^	15.0% ^	24.5%	24.9%
Postgraduate	3.4% ^	3.1% ^	13.6%	13.2%
Health Status (3 Categories)				
Excellent/Very Good	52.0% ^	51.4% ^	65.9%	63.3% *
Good	25.8%	27.0%	22.9%	24.0%
Fair/Poor	22.2% ^	21.6% ^	11.3%	12.7%
Healthy Days (mean)[7]	5.0	6.2	4.1	4.6 *
Physical healthy days (mean)	2.2	3.4	2.3	2.6
Mental healthy days (mean)	5.4 ^	4.6 ^	2.7	2.9

* Indicates a statistically significant difference from previous year shown at the 95% level.

^ Indicates a statistically significant difference from total population within year at the 95% level.

[1] Distribution may add to more than 100% since individuals were able to choose more than one race/ethnicity.

[2] Reported for individuals 3 years and older.

[3] Greater Minnesota is the area outside the seven county Twin Cities Metropolitan Area.

[4] The zip code approximation for Rural-Urban Commuting Areas (RUCAs) was used to define four primary geography areas: Urban, Large Town, Small Town and Isolated Rural.

[5] Reported for individuals 18 and older.

[6] For children, refers to parent.

[7] The measures of healthy days, developed by the Centers for Disease Control, was added to the survey in 2013. It is the average number of days in the last 30 days when physical or mental health was not good. Physical healthy days is the average number of days in the last 30 days when physical health was not good. Mental healthy days is the average number of days in the last 30 days when mental health was not good.

Appendix Table 3: Employment Characteristics of the Uninsured (2015 to 2017)	All Uninsured		Total Population	
	2015	2017	2015	2017
Employment Status[1]				
Employed	68.0%	75.8%	72.8%	72.1%
Not Employed	32.0%	24.2%	27.2%	27.9%
Employment Type (for those employed)				
Self Employed	24.1% ^	22.0% ^	13.0%	12.5%
Employed by Someone Else	75.9% ^	78.0% ^	87.0%	87.5%
Number of Jobs (for those employed)				
One Job	87.7%	86.2%	87.7%	86.7%
Multiple Jobs	12.3%	13.8%	12.3%	13.3%
Size of Employer (for those employed)				
Self Employed, no employees	11.3%	18.0% ^	6.6%	6.6%
2 to 10 employees	23.2% ^	22.0% ^	11.2%	11.7%
11 to 50 employees	16.2%	20.0% ^	12.4%	12.4%
51 to 100 employees	10.2%	14.4%	10.5%	9.7%
101 to 500 employees	15.8%	10.7% ^	17.1%	16.7%
More than 500 employees	23.3% ^	15.0% ^	42.3%	42.9%
Type of Job (for those employed)				
Temporary/Seasonal	21.6% ^	27.4% ^	9.7%	9.7%
Permanent	78.4% ^	72.9% ^	90.4%	90.3%
Hours Worked per Week[2] (for those employed)				
0 to 10 hours	2.0%	1.6%	2.9%	2.2% *
11 to 20 hours	5.4%	8.8%	6.2%	5.8%
21 to 30 hours	14.7%	12.7% ^	8.2%	8.1%
31 to 40 hours	49.7%	47.6%	50.8%	54.8% *
More than 40 hours	28.2%	29.3%	31.9%	29.1% *
Paid Sick Leave Access[1,3]				
Yes	42.4% ^	36.1% ^	74.5%	75.4%
No	57.7% ^	63.9% ^	25.5%	24.6%

* Indicates a statistically significant difference from previous year shown at the 95% level.

^ Indicates a statistically significant difference from total population within year at the 95% level.

[1] For children, refers to parent.

[2] Hours worked per week at a primary job for those with more than 1 job.

[3] Paid Sick Leave Access was added to the survey in 2015.

	Appendix Table 4: Uninsurance Rates by Income[1] (Figure 1)				
Year	0 to 100%	101 to 200%	201 to 300%	301 to 400%	More than 400%
2001	15.2%	13.7%	7.2%	3.6%	2.0%
2004	20.0% *	14.1%	9.3% #	4.8% #	2.0%
2007	18.0%	12.6%	12.5%	4.1%	2.2%
2009	16.9%	16.2% #	12.8%	7.3% *	3.0%
2011	16.7%	16.0%	12.5%	7.1%	2.7%
2013	18.0%	14.5%	10.1%	5.3%	2.6%
2015	9.9% *	7.6% *	4.5% *	2.1% *	2.2%
2017	11.7%	11.0% *	7.2% *	5.1% *	3.4% *

Source: Minnesota Health Access Surveys, 2001-2017

* Indicates a statistically significant difference from previous year shown at the 95% level.

# Indicates a statistically significant difference from previous year shown at the 90% level.

[1] Household Income is standardized as a percent of the Federal Poverty Guidelines (FPG), which change each year.

Respondents provided 2016 income for this survey; for a single person 100 percent FPG is $11,880 per year, and 400 percent FPG is $47,520 per year; for a family of four, 100 percent FPG is $24,300 per year, and 400 percent FPG is $97,200 per year.

Appendix Table 5: Uninsurance Rates by Level of Education (Figure 2)

Year	Appendixt Table 5: Uninsurance Rates by Education (Figure 2)				
	Less than high school	High school graduate	Some college/ technical school	College graduate	Postgraduate
2001	12.3%	7.3%	6.3%	3.0%	1.8%
2004	17.9% *	10.9% *	6.8%	3.4%	1.2%
2007	14.0%	9.2%	8.9% #	2.4%	2.3%
2009	20.1%	12.0% #	9.6%	4.5% *	2.8%
2011	21.5%	11.7%	9.1%	5.4%	2.1%
2013	20.0%	11.0%	8.1%	5.0%	2.6%
2015	12.1% #	6.3% *	3.5% *	2.7% *	1.1% *
2017	20.5% *	9.4% *	4.8% *	3.8%	1.5%

Source: Minnesota Health Access Surveys, 2001-2017

* Indicates a statistically significant difference from previous year shown at the 95% level.

# Indicates a statistically significant difference from previous year shown at the 90% level.

Note: For children, education is defined as that of the parent.

Appendix Table 6: Uninsurance Rates by Ract and Ethnicity
(Figure 3)

	Appendix Table 6: Uninsurance Rates by Race or Ethnicity (Figure 3)				
Year	White	Black	American Indian	Asian	Hispanic or Latino
2001	5.0%	17.0%	18.7%	7.8%	23.8%
2004	6.2% *	14.0%	22.0%	10.1%	31.0%
2007	6.4%	14.7%	16.0%	6.2%	19.0% *
2009	7.8% *	17.5%	20.7%	10.6%	24.6%
2011	7.6%	17.9%	14.3%	11.8%	26.0%
2013	6.0% *	14.7%	18.0%	13.2%	34.8%
2015	3.4% *	7.7% *	8.5% *	4.1% *	11.4% *
2017	4.6% *	12.8%	10.6%	10.3% *	21.8% *

Source: Minnesota Health Access Surveys, 2001-2017

* Indicates a statistically significant difference from previous year shown at the 95% level.

# Indicates a statistically significant difference from previous year shown at the 90% level.

Note: Respondents may select multiple race and ethnic groups; in this chart, those who selected multiple groups are included in each category they selected.

Appendix Table 7: Uninsurance Rates by Age
(Figure 4)

	Appendix Table 7: Uninsurance Rates by Age (Figure 4)					
Year	0 to 17	18 to 25	26 to 34	35 to 54	55 to 64	65+
2001	4.7%	14.4%	10.0%	5.9%	2.8%	0.6%
2004	5.4%	19.3% *	13.1% *	7.3% #	4.3% #	0.3%
2007	6.0%	19.6%	10.1%	6.6%	4.2%	0.1%
2009	6.3%	21.8%	14.6% #	8.4% #	6.0%	1.6% *
2011	5.4%	16.3% #	18.4%	10.1%	7.5% #	0.7%
2013	6.2%	13.9%	17.1%	8.9%	6.2%	0.4%
2015	3.4% *	6.2% *	8.2% *	5.2% *	2.8% *	0.4%
2017	3.8%	11.8% *	10.3%	8.3% *	5.7% *	0.2%

Source: Minnesota Health Access Surveys, 2001-2017
* Indicates a statistically significant difference from previous year shown at the 95% level.
# Indicates a statistically significant difference from previous year shown at the 90% level.