

# APPENDICES

## Leveraging Data to Understand and Address Disparities in Vascular and Diabetes Care

### Preparedness and Treatment Equity Coalition (PTEC) Project Report

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## A NOTE ABOUT THE GEOGRAPHIC ANALYSIS

In some instances, the numbers of people in a defined geographic region who are included in either the diabetes or vascular measure may be small. To address this problem, MNCM used an approach to the geographic analysis that defined regions of the state based on the distribution of patients in each race/ethnicity group to produce statistically valid results. More information on this approach can be found on page 6 of the report and the results of the analysis can be found starting on page 8.



## Summary of Data Set

Measure	Dates of Service	Patients in Denominator	Medical Groups Reporting	Clinics Reporting	RELC Best Practice	RELC Completeness
Optimal Diabetes Care	2018	271,491	98	648	97%	97%
	2019	278,033	90	657	97%	97%
	2020	280,915	88	599	97%	96%
Optimal Vascular Care	2018	156,360	98	677	97%	97%
	2019	159,428	90	670	97%	97%
	2020	155,550	86	596	97%	96%



## APPENDIX B: Health Disparities in Optimal Diabetes Care and Optimal Vascular Care

Appendix B provides cross-sectional results for the Optimal Diabetes Care and Optimal Vascular Care measures for care delivered in 2018, 2019 and 2020. Each cross-section provides results for a composite measure, its component measures and a rate of missing procedures.

A composite measure is a measure of the component measures, each of which individually reflects quality of care, combined into a single performance measure with a single score. The individual components are treated equally (not weighted). Every component must meet criteria to be counted in the numerator for the overall composite measure.

For the diabetes measure, patients must meet all five of the following component measure criteria in order to be included in the numerator of the Optimal Diabetes Care composite measure:

1. HbA1c less than 8.0 mg/dL
2. Blood pressure under 140/90 mmHg
3. Tobacco-free
4. If ischemic vascular disease is present, on daily aspirin or antiplatelet (unless contraindicated)
5. On a statin medication (unless contraindicated)

For the vascular measure, patients must meet all four of the following component measure criteria in order to be included in the numerator of the Optimal Vascular Care composite measure:

1. Blood pressure under 140/90 mmHg
2. Tobacco-free
3. On daily aspirin or antiplatelet (unless contraindicated)
4. On a statin medication (unless contraindicated)

The tables provided in this appendix include both the composite rates and the individual component rates. When data on a component are missing for an individual, the component is considered not to be met. The table separately includes information that describes how frequently data are missing for the blood pressure or HbA1c components.

Finally, when a row in the table has less than 10 observations, it is blank.



## 2020 Health Disparities in Optimal Diabetes Care

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Statewide	Statewide	Region									
Statewide	Statewide	550xx Stillwater	36,107	40.8%	66.9%	74.8%	85.1%	88.2%	99.1%	7.4%	8.9%
Statewide	Statewide	551xx St Paul	41,046	39.9%	65.5%	74.0%	85.9%	87.5%	99.2%	8.7%	8.8%
Statewide	Statewide	553xx Minnetonka	46,024	42.4%	68.4%	75.6%	87.4%	87.0%	99.2%	8.4%	8.1%
Statewide	Statewide	554xx Minneapolis	54,721	37.3%	64.6%	71.8%	84.6%	86.4%	99.1%	9.0%	9.6%
Statewide	Statewide	556xx Two Harbors	974	32.6%	66.8%	66.4%	82.3%	82.9%	98.7%	5.6%	9.8%
Statewide	Statewide	557xx Cloquet	10,169	38.3%	67.4%	78.7%	77.5%	86.2%	98.8%	3.1%	9.4%
Statewide	Statewide	558xx Duluth	6,076	39.1%	67.1%	79.2%	80.3%	84.9%	98.9%	3.4%	9.8%
Statewide	Statewide	559xx Rochester	17,154	42.5%	69.7%	74.2%	84.7%	89.9%	98.8%	3.6%	7.0%
Statewide	Statewide	560xx Mankato	15,237	43.0%	66.8%	81.0%	83.2%	89.1%	99.0%	2.9%	7.8%
Statewide	Statewide	561xx Windom	4,897	43.1%	70.1%	81.5%	82.0%	88.1%	98.9%	1.5%	7.2%
Statewide	Statewide	562xx Wilmar	6,534	40.2%	69.0%	76.6%	82.9%	85.8%	99.0%	1.4%	8.5%
Statewide	Statewide	563xx St Cloud	14,938	42.1%	70.1%	77.9%	81.8%	88.6%	99.0%	2.9%	6.3%
Statewide	Statewide	564xx Brainerd	8,843	41.5%	70.3%	79.6%	79.6%	87.2%	99.0%	3.2%	7.6%
Statewide	Statewide	565xx Detroit Lakes	8,873	42.2%	68.4%	82.8%	80.2%	86.3%	99.0%	1.7%	8.0%
Statewide	Statewide	566xx Bemidji	4,760	39.4%	65.0%	85.0%	74.8%	87.5%	99.2%	2.3%	8.7%
Statewide	Statewide	567xx Thief River Falls	4,439	42.2%	69.9%	82.3%	80.5%	88.6%	99.2%	1.2%	8.0%
Statewide	Statewide	Race									
Statewide	Statewide	Asian	13,010	42.4%	64.8%	75.6%	91.5%	89.1%	99.3%	7.7%	7.8%
Statewide	Statewide	Black	24,294	29.6%	58.6%	68.4%	79.4%	84.6%	99.3%	7.5%	9.9%
Statewide	Statewide	Indigenous/Native	4,087	23.3%	53.8%	75.6%	60.4%	86.2%	99.1%	5.2%	12.2%
Statewide	Statewide	White	220,688	42.3%	69.0%	76.7%	84.4%	87.9%	99.0%	6.2%	8.3%
Statewide	Statewide	Ethnicity									
Statewide	Statewide	Hispanic/Latinx	12,944	33.2%	54.3%	75.4%	87.2%	84.9%	99.3%	5.8%	9.5%
Statewide	Statewide	Not Hispanic/Latinx	261,071	40.9%	67.8%	75.8%	84.0%	87.6%	99.1%	6.5%	8.4%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Statewide	Statewide	Language									
Statewide	Statewide	English	261,009	40.8%	67.8%	75.8%	83.6%	87.5%	99.1%	6.4%	8.5%
Statewide	Statewide	Other Than English	18,518	36.8%	58.1%	74.9%	91.5%	86.1%	99.3%	5.5%	8.2%
Statewide	Statewide	Country of Origin									
Statewide	Statewide	US Born	224,587	40.6%	67.9%	76.2%	82.8%	87.6%	99.0%	6.0%	8.4%
Statewide	Statewide	Not US Born	29,876	38.3%	61.4%	74.9%	91.0%	85.4%	99.3%	6.5%	8.3%
Statewide	Statewide	Age Group									
Statewide	Statewide	18-29	7,000	31.9%	43.5%	77.1%	83.7%	99.4%	99.9%	13.1%	17.3%
Statewide	Statewide	30-39	15,831	34.1%	52.6%	74.5%	77.0%	99.4%	99.8%	10.4%	13.6%
Statewide	Statewide	40-49	35,269	27.2%	57.8%	74.5%	78.1%	73.2%	99.5%	8.2%	10.3%
Statewide	Statewide	50-59	70,637	34.5%	62.8%	74.7%	80.4%	84.0%	99.2%	7.0%	8.9%
Statewide	Statewide	60-69	99,713	44.7%	72.0%	76.2%	85.9%	89.6%	98.9%	5.2%	7.0%
Statewide	Statewide	70-75	52,465	52.4%	77.5%	77.4%	91.9%	92.2%	98.5%	4.3%	6.9%
Statewide	Statewide	Insurance Type									
Statewide	Statewide	Medicare	99,282	47.7%	74.2%	77.3%	86.7%	91.2%	98.7%	4.5%	7.0%
Statewide	Statewide	Medicaid	45,794	30.3%	58.3%	75.0%	72.7%	87.0%	99.1%	5.7%	9.2%
Statewide	Statewide	Commercial	113,565	39.7%	66.0%	75.3%	86.9%	85.2%	99.4%	8.2%	8.9%
Statewide	Statewide	Uninsured	7,096	22.5%	47.5%	66.7%	78.5%	78.2%	99.2%	8.7%	15.6%
Statewide	Statewide	Undetermined	15,178	38.1%	65.1%	75.3%	83.5%	84.6%	99.1%	5.7%	10.0%
Statewide	Statewide	Patient Sex									
Statewide	Statewide	Female	129,707	41.0%	68.0%	77.0%	85.5%	85.4%	99.2%	6.3%	8.7%
Statewide	Statewide	Male	151,197	40.0%	66.4%	74.7%	82.9%	89.1%	99.0%	6.4%	8.3%
Statewide	Statewide	Diabetes Type									
Statewide	Statewide	Type 1	19,627	32.1%	50.5%	73.4%	84.7%	89.3%	99.4%	12.8%	14.1%
Statewide	Statewide	Type 2	259,935	41.1%	68.4%	75.9%	84.1%	87.3%	99.0%	5.9%	8.0%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Statewide	Statewide	Social Vulnerability Quartile									
Statewide	Statewide	Quartile 1 (highest vulnerability)	90,922	37.2%	64.1%	74.9%	81.0%	87.4%	99.1%	5.8%	9.1%
Statewide	Statewide	Quartile 2	65,033	40.5%	67.5%	76.7%	83.2%	87.5%	99.1%	5.6%	8.1%
Statewide	Statewide	Quartile 3	60,262	42.4%	68.8%	76.6%	85.6%	87.4%	99.1%	6.4%	8.1%
Statewide	Statewide	Quartile 4 (least vulnerability)	64,213	43.3%	69.4%	75.3%	88.1%	87.4%	99.1%	7.9%	8.4%
Race	Asian	Asian	13,010	42.4%	64.8%	75.6%	91.5%	89.1%	99.3%	7.7%	7.8%
Race	Asian	Region									
Race	Asian	550xx Stillwater	1,006	46.1%	68.1%	77.1%	92.0%	88.8%	99.5%	8.1%	6.2%
Race	Asian	551xx St Paul	4,505	39.0%	59.7%	75.6%	91.2%	89.3%	99.4%	7.9%	8.5%
Race	Asian	553xx Minnetonka	2,096	46.6%	71.4%	75.4%	93.0%	88.2%	99.7%	9.4%	7.3%
Race	Asian	554xx Minneapolis	3,986	42.1%	65.0%	74.1%	91.9%	88.6%	99.3%	8.3%	8.0%
Race	Asian	556xx Two Harbors									
Race	Asian	557xx Cloquet	32	31.3%	71.9%	75.0%	78.1%	78.1%	100.0%	6.3%	0.0%
Race	Asian	558xx Duluth	54	55.6%	79.6%	87.0%	90.7%	92.6%	98.1%	0.0%	1.9%
Race	Asian	559xx Rochester	592	49.2%	70.8%	77.5%	90.9%	91.4%	97.6%	4.9%	7.6%
Race	Asian	560xx Mankato	133	40.6%	63.2%	79.7%	88.7%	89.5%	98.5%	0.8%	7.5%
Race	Asian	561xx Windom	200	46.5%	62.0%	84.0%	90.5%	94.5%	99.5%	1.0%	6.5%
Race	Asian	562xx Wilmar	30	40.0%	60.0%	76.7%	86.7%	86.7%	100.0%	0.0%	6.7%
Race	Asian	563xx St Cloud	204	41.7%	67.2%	76.5%	84.8%	93.1%	100.0%	3.4%	6.9%
Race	Asian	564xx Brainerd	44	34.1%	68.2%	75.0%	84.1%	84.1%	97.7%	0.0%	13.6%
Race	Asian	565xx Detroit Lakes	68	39.7%	67.6%	86.8%	83.8%	86.8%	100.0%	2.9%	10.3%
Race	Asian	566xx Bemidji	21	52.4%	66.7%	95.2%	85.7%	90.5%	100.0%	0.0%	14.3%
Race	Asian	567xx Thief River Falls	37	43.2%	70.3%	81.1%	89.2%	94.6%	100.0%	0.0%	5.4%
Race	Asian	Ethnicity									
Race	Asian	Hispanic/Latinx	68	44.1%	64.7%	82.4%	91.2%	82.4%	100.0%	4.4%	5.9%
Race	Asian	Not Hispanic/Latinx	12,921	42.4%	64.8%	75.6%	91.5%	89.1%	99.3%	7.8%	7.8%
Race	Asian	Language									
Race	Asian	English	7,193	42.6%	66.3%	74.7%	91.0%	87.6%	99.4%	10.0%	8.6%
Race	Asian	Other Than English	5,743	42.2%	62.7%	76.8%	92.1%	91.0%	99.2%	5.0%	6.8%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statins Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Race	Asian	Country of Origin									
Race	Asian	US Born	1,790	38.1%	60.0%	75.9%	87.9%	90.1%	99.3%	9.7%	10.0%
Race	Asian	Not US Born	9,190	42.9%	65.3%	76.0%	91.8%	88.6%	99.3%	7.1%	7.6%
Race	Asian	Age Group									
Race	Asian	18-29	321	38.0%	46.4%	78.2%	91.6%	99.4%	100.0%	10.0%	13.4%
Race	Asian	30-39	1,291	36.7%	54.4%	72.7%	86.2%	98.8%	99.9%	12.6%	11.3%
Race	Asian	40-49	2,306	33.3%	61.7%	75.9%	87.8%	76.2%	99.7%	9.9%	8.5%
Race	Asian	50-59	3,451	41.3%	63.4%	77.4%	91.7%	86.1%	99.3%	7.2%	7.3%
Race	Asian	60-69	3,796	47.9%	68.9%	75.9%	93.2%	93.1%	99.3%	6.3%	6.7%
Race	Asian	70-75	1,845	49.6%	73.2%	73.0%	96.0%	93.9%	98.6%	5.1%	6.8%
Race	Asian	Insurance Type									
Race	Asian	Medicare	2,411	47.8%	70.1%	74.5%	93.5%	93.6%	98.8%	5.8%	7.0%
Race	Asian	Medicaid	4,279	41.4%	62.2%	77.3%	90.0%	90.7%	99.4%	5.3%	6.2%
Race	Asian	Commercial	5,436	42.2%	66.0%	75.6%	92.0%	86.4%	99.5%	10.4%	8.8%
Race	Asian	Uninsured	257	19.5%	42.8%	59.9%	85.6%	78.6%	99.6%	12.5%	17.9%
Race	Asian	Undetermined	627	40.7%	60.1%	76.1%	92.2%	87.7%	99.7%	7.0%	9.3%
Race	Asian	Patient Sex									
Race	Asian	Female	6,785	43.3%	65.1%	76.9%	94.6%	87.5%	99.5%	6.8%	7.7%
Race	Asian	Male	6,223	41.5%	64.4%	74.3%	88.1%	90.8%	99.2%	8.8%	8.0%
Race	Asian	Diabetes Type									
Race	Asian	Type 1	215	32.6%	52.6%	71.2%	91.2%	91.2%	99.1%	14.9%	12.6%
Race	Asian	Type 2	12,729	42.7%	65.1%	75.7%	91.5%	89.0%	99.3%	7.6%	7.7%
Race	Asian	Social Vulnerability Quartile									
Race	Asian	Quartile 1 (highest vulnerability)	5,299	38.0%	58.8%	75.2%	90.3%	89.6%	99.4%	6.3%	7.8%
Race	Asian	Quartile 2	2,570	44.0%	66.7%	76.7%	90.8%	89.9%	99.1%	7.7%	8.1%
Race	Asian	Quartile 3	1,934	44.9%	69.1%	76.1%	91.5%	89.1%	99.2%	8.4%	7.0%
Race	Asian	Quartile 4 (least vulnerability)	3,205	46.9%	70.5%	75.3%	94.1%	87.6%	99.5%	9.8%	8.1%



2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Race	Black	Black	24,294	29.6%	58.6%	68.4%	79.4%	84.6%	99.3%	7.5%	9.9%
Race	Black	Region									
Race	Black	550xx Stillwater	1,286	31.8%	58.4%	72.3%	83.2%	83.8%	99.5%	7.4%	10.0%
Race	Black	551xx St Paul	5,757	30.0%	59.2%	68.6%	80.1%	84.7%	99.5%	8.5%	9.9%
Race	Black	553xx Minnetonka	2,644	33.2%	58.4%	70.0%	87.1%	84.6%	99.5%	9.7%	9.4%
Race	Black	554xx Minneapolis	12,209	28.5%	58.4%	66.4%	78.3%	84.2%	99.1%	7.5%	10.3%
Race	Black	556xx Two Harbors									
Race	Black	557xx Cloquet	61	27.9%	68.9%	82.0%	49.2%	91.8%	100.0%	1.6%	8.2%
Race	Black	558xx Duluth	195	20.0%	56.4%	72.8%	53.3%	83.1%	99.0%	1.5%	13.8%
Race	Black	559xx Rochester	731	31.7%	60.6%	70.6%	76.7%	87.7%	97.9%	3.8%	7.9%
Race	Black	560xx Mankato	227	32.2%	56.8%	77.5%	73.6%	89.9%	99.1%	5.3%	10.6%
Race	Black	561xx Windom	89	29.2%	48.3%	78.7%	80.9%	93.3%	98.9%	0.0%	6.7%
Race	Black	562xx Wilmar	112	27.7%	55.4%	74.1%	76.8%	83.9%	100.0%	0.0%	7.1%
Race	Black	563xx St Cloud	675	31.7%	58.5%	75.6%	77.8%	86.7%	99.0%	2.4%	5.0%
Race	Black	564xx Brainerd	54	22.2%	61.1%	74.1%	57.4%	85.2%	100.0%	5.6%	7.4%
Race	Black	565xx Detroit Lakes	151	25.2%	49.7%	79.5%	70.9%	88.7%	100.0%	1.3%	9.3%
Race	Black	566xx Bemidji	40	20.0%	45.0%	82.5%	50.0%	85.0%	97.5%	5.0%	15.0%
Race	Black	567xx Thief River Falls	57	28.1%	59.6%	78.9%	75.4%	84.2%	100.0%	0.0%	7.0%
Race	Black	Ethnicity									
Race	Black	Hispanic/Latinx	148	29.7%	54.1%	81.1%	77.0%	83.1%	100.0%	5.4%	12.8%
Race	Black	Not Hispanic/Latinx	24,130	29.6%	58.6%	68.4%	79.4%	84.6%	99.3%	7.5%	9.8%
Race	Black	Language									
Race	Black	English	20,477	28.6%	58.7%	67.4%	76.8%	84.9%	99.2%	7.8%	10.0%
Race	Black	Other Than English	3,739	35.4%	57.6%	74.0%	93.4%	83.4%	99.4%	6.1%	9.2%
Race	Black	Country of Origin									
Race	Black	US Born	14,272	26.0%	58.0%	66.7%	71.0%	85.4%	99.0%	7.1%	10.4%
Race	Black	Not US Born	7,795	35.5%	59.3%	72.1%	92.9%	83.0%	99.5%	7.3%	9.1%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Race	Black	Age Group									
Race	Black	18-29	885	28.7%	41.9%	73.0%	83.2%	98.9%	99.8%	14.0%	15.4%
Race	Black	30-39	2,287	31.0%	49.0%	71.7%	77.1%	99.0%	99.7%	10.5%	12.2%
Race	Black	40-49	4,602	21.0%	52.4%	68.7%	77.3%	70.0%	99.3%	8.4%	10.5%
Race	Black	50-59	7,278	27.0%	57.7%	67.3%	76.7%	82.8%	99.3%	7.5%	10.2%
Race	Black	60-69	6,967	34.2%	65.4%	67.6%	80.6%	87.7%	99.1%	6.2%	8.1%
Race	Black	70-75	2,275	40.2%	68.9%	69.3%	89.9%	90.7%	98.9%	4.5%	8.5%
Race	Black	Insurance Type									
Race	Black	Medicare	4,900	33.3%	64.9%	69.1%	76.0%	89.7%	98.9%	5.1%	8.8%
Race	Black	Medicaid	10,111	26.8%	56.2%	69.5%	75.5%	84.7%	99.3%	6.8%	9.4%
Race	Black	Commercial	7,139	32.6%	59.5%	68.5%	88.2%	82.2%	99.5%	9.6%	9.8%
Race	Black	Uninsured	973	17.4%	44.9%	54.4%	74.7%	77.4%	98.6%	11.1%	17.5%
Race	Black	Undetermined	1,171	30.8%	57.6%	67.9%	78.3%	84.1%	99.4%	8.3%	12.1%
Race	Black	Patient Sex									
Race	Black	Female	12,178	30.9%	60.2%	69.8%	82.2%	82.8%	99.2%	7.2%	9.9%
Race	Black	Male	12,114	28.3%	56.9%	67.1%	76.7%	86.5%	99.3%	7.9%	9.8%
Race	Black	Diabetes Type									
Race	Black	Type 1	937	17.1%	31.1%	69.5%	79.3%	89.5%	99.1%	14.1%	13.6%
Race	Black	Type 2	23,243	30.1%	59.7%	68.4%	79.4%	84.4%	99.3%	7.3%	9.7%
Race	Black	Social Vulnerability Quartile									
Race	Black	Quartile 1 (highest vulnerability)	13,039	27.9%	57.6%	67.4%	76.3%	84.9%	99.2%	7.3%	10.4%
Race	Black	Quartile 2	5,414	29.7%	58.6%	69.1%	80.7%	84.7%	99.2%	7.4%	9.1%
Race	Black	Quartile 3	3,022	31.9%	60.7%	69.6%	83.1%	84.0%	99.5%	7.7%	9.2%
Race	Black	Quartile 4 (least vulnerability)	2,815	34.9%	60.9%	70.6%	87.6%	83.9%	99.5%	8.9%	9.7%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Race	Indigenous/Native	Indigenous/Native	4,087	23.3%	53.8%	75.6%	60.4%	86.2%	99.1%	5.2%	12.2%
Race	Indigenous/Native	Region									
Race	Indigenous/Native	550xx Stillwater	316	30.1%	57.9%	70.3%	71.5%	88.3%	99.4%	7.3%	10.8%
Race	Indigenous/Native	551xx St Paul	450	24.9%	52.9%	69.8%	66.2%	90.4%	99.8%	10.2%	10.2%
Race	Indigenous/Native	553xx Minnetonka	319	27.3%	60.5%	73.7%	72.4%	88.1%	99.1%	7.5%	8.5%
Race	Indigenous/Native	554xx Minneapolis	1,099	20.7%	54.1%	68.2%	61.1%	85.4%	99.5%	6.1%	9.4%
Race	Indigenous/Native	556xx Two Harbors	64	28.1%	62.5%	64.1%	68.8%	84.4%	98.4%	9.4%	10.9%
Race	Indigenous/Native	557xx Cloquet	212	22.2%	50.5%	80.7%	53.3%	84.0%	98.6%	1.9%	13.7%
Race	Indigenous/Native	558xx Duluth	142	21.8%	51.4%	83.1%	52.1%	88.0%	100.0%	2.8%	17.6%
Race	Indigenous/Native	559xx Rochester	74	32.4%	71.6%	71.6%	75.7%	82.4%	100.0%	4.1%	2.7%
Race	Indigenous/Native	560xx Mankato	39	25.6%	64.1%	74.4%	71.8%	92.3%	94.9%	5.1%	12.8%
Race	Indigenous/Native	561xx Windom	32	25.0%	56.3%	75.0%	62.5%	81.3%	96.9%	6.3%	15.6%
Race	Indigenous/Native	562xx Wilmar	66	24.2%	68.2%	80.3%	53.0%	81.8%	98.5%	1.5%	7.6%
Race	Indigenous/Native	563xx St Cloud	120	20.8%	52.5%	79.2%	56.7%	88.3%	96.7%	4.2%	8.3%
Race	Indigenous/Native	564xx Brainerd	151	28.5%	60.3%	86.1%	59.6%	81.5%	98.0%	3.3%	11.9%
Race	Indigenous/Native	565xx Detroit Lakes	313	24.9%	51.1%	86.9%	56.9%	87.5%	100.0%	1.3%	16.9%
Race	Indigenous/Native	566xx Bemidji	609	18.6%	44.2%	85.2%	48.6%	84.2%	98.4%	2.8%	18.4%
Race	Indigenous/Native	567xx Thief River Falls	80	21.3%	55.0%	78.8%	52.5%	86.3%	97.5%	0.0%	20.0%
Race	Indigenous/Native	Ethnicity									
Race	Indigenous/Native	Hispanic/Latinx	191	24.1%	45.5%	75.9%	73.3%	88.0%	97.9%	6.3%	11.0%
Race	Indigenous/Native	Not Hispanic/Latinx	3,894	23.2%	54.2%	75.6%	59.8%	86.2%	99.1%	5.2%	12.2%
Race	Indigenous/Native	Language									
Race	Indigenous/Native	English	4,010	23.1%	53.8%	75.6%	60.0%	86.2%	99.1%	5.2%	12.2%
Race	Indigenous/Native	Other Than English	69	30.4%	50.7%	73.9%	87.0%	89.9%	98.6%	2.9%	8.7%
Race	Indigenous/Native	Country of Origin									
Race	Indigenous/Native	US Born	3,703	23.0%	54.0%	75.9%	59.2%	86.5%	99.0%	4.9%	12.4%
Race	Indigenous/Native	Not US Born	194	32.0%	54.1%	76.3%	80.9%	85.1%	99.5%	5.2%	9.8%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Race	Indigenous/Native	Age Group									
Race	Indigenous/Native	18-29	171	17.5%	43.9%	77.2%	57.3%	97.1%	99.4%	9.4%	12.9%
Race	Indigenous/Native	30-39	466	17.2%	42.1%	76.8%	49.4%	99.8%	100.0%	6.0%	17.6%
Race	Indigenous/Native	40-49	827	16.1%	48.7%	74.8%	53.0%	73.6%	99.3%	5.2%	12.0%
Race	Indigenous/Native	50-59	1,175	21.0%	52.7%	74.2%	57.1%	83.5%	98.7%	5.6%	11.7%
Race	Indigenous/Native	60-69	1,035	28.7%	59.2%	77.3%	68.0%	89.3%	99.0%	4.3%	11.0%
Race	Indigenous/Native	70-75	413	39.7%	70.5%	74.8%	79.7%	92.0%	98.5%	3.9%	10.4%
Race	Indigenous/Native	Insurance Type									
Race	Indigenous/Native	Medicare	1,077	30.2%	59.7%	78.9%	66.5%	89.4%	98.6%	4.0%	12.4%
Race	Indigenous/Native	Medicaid	1,596	15.9%	49.2%	75.6%	48.8%	85.3%	99.2%	4.5%	12.7%
Race	Indigenous/Native	Commercial	892	31.3%	58.9%	75.7%	74.8%	84.1%	99.4%	6.5%	10.1%
Race	Indigenous/Native	Uninsured	121	14.9%	34.7%	60.3%	58.7%	84.3%	97.5%	10.7%	14.9%
Race	Indigenous/Native	Undetermined	401	19.0%	50.4%	71.3%	59.1%	87.0%	99.3%	6.7%	13.0%
Race	Indigenous/Native	Patient Sex									
Race	Indigenous/Native	Female	2,390	22.3%	53.8%	76.6%	58.8%	85.4%	99.1%	5.0%	12.2%
Race	Indigenous/Native	Male	1,697	24.7%	53.7%	74.2%	62.8%	87.4%	99.0%	5.5%	12.1%
Race	Indigenous/Native	Diabetes Type									
Race	Indigenous/Native	Type 1	136	11.8%	26.5%	73.5%	61.8%	90.4%	97.8%	10.3%	19.9%
Race	Indigenous/Native	Type 2	3,925	23.7%	54.8%	75.7%	60.4%	86.2%	99.1%	5.0%	11.8%
Race	Indigenous/Native	Social Vulnerability Quartile									
Race	Indigenous/Native	Quartile 1 (highest vulnerability)	2,219	20.5%	50.6%	76.0%	56.5%	86.0%	99.2%	4.6%	13.6%
Race	Indigenous/Native	Quartile 2	876	26.6%	59.2%	74.8%	63.9%	86.1%	98.6%	5.6%	9.7%
Race	Indigenous/Native	Quartile 3	437	26.1%	58.1%	76.0%	67.3%	86.5%	99.3%	6.6%	11.9%
Race	Indigenous/Native	Quartile 4 (least vulnerability)	410	31.2%	60.2%	72.0%	73.4%	87.6%	99.0%	6.8%	7.8%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Race	White	White	220,688	42.3%	69.0%	76.7%	84.4%	87.9%	99.0%	6.2%	8.3%
Race	White	Region									
Race	White	550xx Stillwater	32,110	41.4%	67.5%	75.0%	85.0%	88.5%	99.0%	7.4%	8.9%
Race	White	551xx St Paul	26,667	43.5%	68.9%	75.4%	87.0%	88.2%	99.1%	9.0%	8.5%
Race	White	553xx Minnetonka	39,011	43.1%	69.4%	76.1%	87.0%	87.2%	99.1%	8.2%	8.0%
Race	White	554xx Minneapolis	32,596	41.1%	68.3%	73.8%	86.2%	87.5%	99.0%	9.7%	9.4%
Race	White	556xx Two Harbors	878	33.0%	67.2%	66.4%	84.1%	82.9%	98.7%	5.5%	9.7%
Race	White	557xx Cloquet	9,707	38.9%	67.8%	78.9%	78.3%	86.4%	98.7%	3.1%	9.2%
Race	White	558xx Duluth	5,564	40.2%	67.9%	79.5%	81.8%	84.9%	98.8%	3.5%	9.4%
Race	White	559xx Rochester	14,698	43.3%	70.8%	74.4%	84.9%	90.4%	98.9%	3.4%	6.8%
Race	White	560xx Mankato	11,560	42.6%	66.4%	80.3%	82.6%	89.4%	99.0%	3.3%	8.3%
Race	White	561xx Windom	4,192	43.7%	72.1%	81.7%	81.0%	87.8%	99.0%	1.5%	7.0%
Race	White	562xx Wilmar	5,788	41.6%	70.5%	76.9%	83.3%	86.3%	99.0%	1.4%	8.5%
Race	White	563xx St Cloud	13,175	43.3%	71.6%	78.2%	82.2%	88.7%	99.0%	3.0%	6.0%
Race	White	564xx Brainerd	8,473	42.1%	70.8%	79.6%	80.1%	87.4%	99.0%	3.3%	7.4%
Race	White	565xx Detroit Lakes	8,100	43.4%	69.7%	82.7%	81.1%	86.2%	98.9%	1.7%	7.6%
Race	White	566xx Bemidji	3,943	43.1%	68.6%	85.4%	78.5%	88.4%	99.3%	2.1%	7.1%
Race	White	567xx Thief River Falls	4,114	42.9%	71.0%	82.4%	80.8%	88.5%	99.1%	1.3%	7.8%
Race	White	Ethnicity									
Race	White	Hispanic/Latinx	5,071	34.4%	55.3%	78.8%	86.3%	85.5%	99.4%	4.4%	9.1%
Race	White	Not Hispanic/Latinx	215,432	42.4%	69.3%	76.7%	84.4%	87.9%	99.0%	6.2%	8.2%
Race	White	Language									
Race	White	English	216,856	42.4%	69.2%	76.7%	84.3%	87.9%	99.0%	6.2%	8.2%
Race	White	Other Than English	3,638	34.9%	56.2%	75.9%	90.1%	85.6%	99.0%	4.8%	8.5%
Race	White	Country of Origin									
Race	White	US Born	196,041	42.2%	69.2%	77.0%	84.0%	87.8%	99.0%	5.9%	8.1%
Race	White	Not US Born	6,284	38.8%	62.8%	77.5%	88.7%	85.7%	99.0%	5.3%	8.1%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Race	White	Age Group									
Race	White	18-29	5,094	32.9%	44.4%	77.8%	83.5%	99.5%	99.9%	13.4%	17.6%
Race	White	30-39	10,261	35.2%	54.1%	75.2%	76.3%	99.5%	99.7%	10.7%	14.4%
Race	White	40-49	23,889	28.4%	59.5%	75.6%	77.1%	73.8%	99.5%	8.1%	10.4%
Race	White	50-59	53,580	35.6%	64.2%	75.7%	80.2%	84.2%	99.2%	7.0%	8.7%
Race	White	60-69	82,328	45.9%	73.1%	77.1%	86.2%	89.7%	98.9%	5.1%	6.8%
Race	White	70-75	45,536	53.4%	78.3%	78.1%	91.9%	92.3%	98.5%	4.3%	6.8%
Race	White	Insurance Type									
Race	White	Medicare	86,644	48.9%	75.2%	77.9%	87.3%	91.3%	98.7%	4.4%	6.9%
Race	White	Medicaid	25,332	30.5%	59.5%	77.0%	68.7%	87.5%	99.0%	5.6%	9.6%
Race	White	Commercial	93,234	40.4%	66.9%	75.9%	86.4%	85.5%	99.4%	8.0%	8.7%
Race	White	Uninsured	3,735	23.6%	49.4%	69.7%	75.2%	79.9%	99.3%	8.3%	16.5%
Race	White	Undetermined	11,743	39.4%	66.9%	76.3%	84.2%	84.8%	99.0%	5.3%	9.5%
Race	White	Patient Sex									
Race	White	Female	99,621	43.0%	70.1%	78.0%	85.6%	85.8%	99.1%	6.3%	8.5%
Race	White	Male	121,064	41.7%	68.1%	75.6%	83.5%	89.5%	98.9%	6.1%	8.1%
Race	White	Diabetes Type									
Race	White	Type 1	17,470	33.3%	52.0%	73.7%	85.0%	89.3%	99.5%	12.7%	13.9%
Race	White	Type 2	202,153	43.1%	70.5%	77.0%	84.4%	87.8%	99.0%	5.6%	7.7%
Race	White	Social Vulnerability Quartile									
Race	White	Quartile 1 (highest vulnerability)	62,598	40.4%	67.5%	76.8%	81.7%	88.2%	99.0%	5.5%	8.6%
Race	White	Quartile 2	50,703	41.9%	68.9%	77.4%	83.1%	87.9%	99.0%	5.4%	8.0%
Race	White	Quartile 3	52,161	43.2%	69.7%	77.1%	85.5%	87.7%	99.0%	6.3%	8.0%
Race	White	Quartile 4 (least vulnerability)	54,907	43.9%	70.1%	75.7%	87.9%	87.7%	99.1%	7.7%	8.3%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Ethnicity	Hispanic/Latinx	Hispanic/Latinx	12,944	33.2%	54.3%	75.4%	87.2%	84.9%	99.3%	5.8%	9.5%
Ethnicity	Hispanic/Latinx	Region									
Ethnicity	Hispanic/Latinx	550xx Stillwater	1,419	32.4%	53.5%	73.9%	87.0%	85.1%	99.6%	7.0%	11.1%
Ethnicity	Hispanic/Latinx	551xx St Paul	2,307	33.9%	54.7%	75.4%	87.1%	85.3%	99.3%	6.2%	8.8%
Ethnicity	Hispanic/Latinx	553xx Minnetonka	1,661	37.7%	56.2%	78.1%	91.4%	86.5%	99.8%	7.0%	9.3%
Ethnicity	Hispanic/Latinx	554xx Minneapolis	3,862	31.7%	53.4%	72.5%	88.5%	82.6%	99.4%	7.1%	10.1%
Ethnicity	Hispanic/Latinx	556xx Two Harbors									
Ethnicity	Hispanic/Latinx	557xx Cloquet	29	27.6%	58.6%	89.7%	72.4%	79.3%	96.6%	3.4%	6.9%
Ethnicity	Hispanic/Latinx	558xx Duluth	30	40.0%	50.0%	93.3%	86.7%	93.3%	100.0%	0.0%	6.7%
Ethnicity	Hispanic/Latinx	559xx Rochester	687	30.1%	54.4%	69.9%	84.9%	86.9%	98.8%	5.8%	9.8%
Ethnicity	Hispanic/Latinx	560xx Mankato	1,101	30.3%	51.0%	78.7%	84.1%	85.6%	99.0%	4.2%	9.9%
Ethnicity	Hispanic/Latinx	561xx Windom	442	43.9%	60.9%	82.4%	88.9%	89.4%	98.6%	2.0%	6.8%
Ethnicity	Hispanic/Latinx	562xx Wilmar	456	28.5%	55.5%	74.6%	83.8%	81.8%	99.1%	0.4%	8.1%
Ethnicity	Hispanic/Latinx	563xx St Cloud	338	38.2%	55.6%	78.4%	89.3%	84.9%	100.0%	3.3%	6.5%
Ethnicity	Hispanic/Latinx	564xx Brainerd	75	34.7%	57.3%	84.0%	82.7%	86.7%	100.0%	4.0%	2.7%
Ethnicity	Hispanic/Latinx	565xx Detroit Lakes	281	27.8%	52.3%	80.4%	79.0%	88.6%	99.3%	2.8%	11.0%
Ethnicity	Hispanic/Latinx	566xx Bemidji	47	42.6%	68.1%	93.6%	74.5%	89.4%	97.9%	2.1%	8.5%
Ethnicity	Hispanic/Latinx	567xx Thief River Falls	204	28.9%	54.9%	83.8%	77.0%	88.7%	98.5%	1.0%	8.8%
Ethnicity	Hispanic/Latinx	Race									
Ethnicity	Hispanic/Latinx	Asian	68	44.1%	64.7%	82.4%	91.2%	82.4%	100.0%	4.4%	5.9%
Ethnicity	Hispanic/Latinx	Black	148	29.7%	54.1%	81.1%	77.0%	83.1%	100.0%	5.4%	12.8%
Ethnicity	Hispanic/Latinx	Indigenous/Native	191	24.1%	45.5%	75.9%	73.3%	88.0%	97.9%	6.3%	11.0%
Ethnicity	Hispanic/Latinx	White	5,071	34.4%	55.3%	78.8%	86.3%	85.5%	99.4%	4.4%	9.1%
Ethnicity	Hispanic/Latinx	Language									
Ethnicity	Hispanic/Latinx	English	6,383	34.0%	56.0%	76.6%	83.6%	86.3%	99.2%	6.4%	10.2%
Ethnicity	Hispanic/Latinx	Other Than English	6,538	32.4%	52.8%	74.3%	90.7%	83.6%	99.5%	5.3%	8.7%



2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Ethnicity	Hispanic/Latinx	Country of Origin									
Ethnicity	Hispanic/Latinx	US Born	4,971	32.7%	54.7%	76.0%	82.5%	86.8%	99.1%	6.0%	10.6%
Ethnicity	Hispanic/Latinx	Not US Born	7,010	33.2%	54.0%	75.1%	90.3%	83.3%	99.5%	5.2%	8.5%
Ethnicity	Hispanic/Latinx	Age Group									
Ethnicity	Hispanic/Latinx	18-29	480	30.6%	38.3%	80.6%	86.3%	99.6%	100.0%	8.1%	17.9%
Ethnicity	Hispanic/Latinx	30-39	1,357	35.3%	47.9%	78.0%	83.6%	99.4%	99.7%	6.7%	11.1%
Ethnicity	Hispanic/Latinx	40-49	3,216	26.4%	49.0%	76.6%	86.9%	72.0%	99.7%	7.4%	10.6%
Ethnicity	Hispanic/Latinx	50-59	3,821	31.1%	53.6%	74.5%	86.4%	82.8%	99.1%	5.9%	9.3%
Ethnicity	Hispanic/Latinx	60-69	3,092	37.9%	61.4%	74.0%	88.0%	89.5%	99.2%	4.4%	7.7%
Ethnicity	Hispanic/Latinx	70-75	978	47.1%	69.3%	73.1%	94.9%	94.0%	98.6%	2.8%	6.0%
Ethnicity	Hispanic/Latinx	Insurance Type									
Ethnicity	Hispanic/Latinx	Medicare	1,959	42.2%	65.8%	75.5%	88.4%	92.0%	98.8%	3.5%	6.8%
Ethnicity	Hispanic/Latinx	Medicaid	3,403	31.9%	52.4%	75.6%	83.2%	87.2%	99.1%	5.1%	8.6%
Ethnicity	Hispanic/Latinx	Commercial	4,395	35.0%	56.1%	77.5%	89.3%	84.3%	99.5%	6.9%	9.7%
Ethnicity	Hispanic/Latinx	Uninsured	2,485	25.4%	46.1%	72.6%	88.3%	78.0%	99.8%	6.0%	11.1%
Ethnicity	Hispanic/Latinx	Undetermined	702	30.6%	50.0%	71.5%	86.9%	81.6%	99.3%	8.4%	14.2%
Ethnicity	Hispanic/Latinx	Patient Sex									
Ethnicity	Hispanic/Latinx	Female	6,698	35.0%	55.7%	77.9%	90.7%	82.9%	99.4%	5.5%	9.5%
Ethnicity	Hispanic/Latinx	Male	6,246	31.2%	52.9%	72.7%	83.5%	87.0%	99.2%	6.2%	9.5%
Ethnicity	Hispanic/Latinx	Diabetes Type									
Ethnicity	Hispanic/Latinx	Type 1	357	28.6%	40.3%	77.0%	88.0%	93.6%	98.9%	9.0%	12.3%
Ethnicity	Hispanic/Latinx	Type 2	12,539	33.3%	54.8%	75.4%	87.2%	84.7%	99.4%	5.7%	9.4%
Ethnicity	Hispanic/Latinx	Social Vulnerability Quartile									
Ethnicity	Hispanic/Latinx	Quartile 1 (highest vulnerability)	6,905	31.9%	53.0%	74.2%	86.4%	84.7%	99.2%	5.6%	9.7%
Ethnicity	Hispanic/Latinx	Quartile 2	2,720	32.8%	54.1%	77.2%	87.2%	85.3%	99.6%	5.6%	8.6%
Ethnicity	Hispanic/Latinx	Quartile 3	1,777	35.6%	57.6%	76.5%	88.5%	83.8%	99.7%	6.3%	9.8%
Ethnicity	Hispanic/Latinx	Quartile 4 (least vulnerability)	1,527	36.8%	56.8%	76.6%	89.5%	86.0%	99.1%	7.0%	9.9%



2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Ethnicity	Not Hispanic/Latinx	Not Hispanic/Latinx	261,071	40.9%	67.8%	75.8%	84.0%	87.6%	99.1%	6.5%	8.4%
Ethnicity	Not Hispanic/Latinx	Region									
Ethnicity	Not Hispanic/Latinx	550xx Stillwater	34,358	41.3%	67.5%	74.9%	85.0%	88.4%	99.0%	7.4%	8.8%
Ethnicity	Not Hispanic/Latinx	551xx St Paul	37,142	40.9%	66.5%	74.2%	86.2%	87.9%	99.2%	9.0%	8.8%
Ethnicity	Not Hispanic/Latinx	553xx Minnetonka	44,075	42.6%	68.9%	75.5%	87.2%	87.1%	99.2%	8.4%	8.1%
Ethnicity	Not Hispanic/Latinx	554xx Minneapolis	50,267	37.7%	65.4%	71.8%	84.3%	86.7%	99.1%	9.1%	9.6%
Ethnicity	Not Hispanic/Latinx	556xx Two Harbors	965	32.7%	66.8%	66.5%	82.8%	83.0%	98.7%	5.7%	9.6%
Ethnicity	Not Hispanic/Latinx	557xx Cloquet	10,018	38.5%	67.5%	78.9%	77.7%	86.3%	98.8%	3.1%	9.3%
Ethnicity	Not Hispanic/Latinx	558xx Duluth	5,957	39.3%	67.3%	79.4%	80.4%	84.9%	98.9%	3.4%	9.7%
Ethnicity	Not Hispanic/Latinx	559xx Rochester	16,033	42.9%	70.3%	74.3%	84.6%	90.2%	98.8%	3.5%	6.9%
Ethnicity	Not Hispanic/Latinx	560xx Mankato	11,330	43.1%	67.1%	80.2%	82.4%	89.5%	98.9%	3.3%	8.3%
Ethnicity	Not Hispanic/Latinx	561xx Windom	4,432	43.0%	71.1%	81.4%	81.3%	87.9%	99.0%	1.5%	7.2%
Ethnicity	Not Hispanic/Latinx	562xx Wilmar	6,065	41.1%	70.1%	76.9%	82.9%	86.2%	99.0%	1.4%	8.5%
Ethnicity	Not Hispanic/Latinx	563xx St Cloud	14,196	42.5%	70.7%	78.0%	81.9%	88.6%	99.0%	3.0%	6.0%
Ethnicity	Not Hispanic/Latinx	564xx Brainerd	8,711	41.7%	70.5%	79.6%	79.7%	87.2%	99.0%	3.3%	7.6%
Ethnicity	Not Hispanic/Latinx	565xx Detroit Lakes	8,587	42.7%	68.9%	82.8%	80.2%	86.2%	99.0%	1.7%	7.9%
Ethnicity	Not Hispanic/Latinx	566xx Bemidji	4,586	39.6%	65.1%	85.2%	74.6%	87.8%	99.2%	2.3%	8.7%
Ethnicity	Not Hispanic/Latinx	567xx Thief River Falls	4,233	42.8%	70.7%	82.3%	80.7%	88.6%	99.2%	1.3%	7.9%
Ethnicity	Not Hispanic/Latinx	Race									
Ethnicity	Not Hispanic/Latinx	Asian	12,921	42.4%	64.8%	75.6%	91.5%	89.1%	99.3%	7.8%	7.8%
Ethnicity	Not Hispanic/Latinx	Black	24,130	29.6%	58.6%	68.4%	79.4%	84.6%	99.3%	7.5%	9.8%
Ethnicity	Not Hispanic/Latinx	Indigenous/Native	3,894	23.2%	54.2%	75.6%	59.8%	86.2%	99.1%	5.2%	12.2%
Ethnicity	Not Hispanic/Latinx	White	215,432	42.4%	69.3%	76.7%	84.4%	87.9%	99.0%	6.2%	8.2%
Ethnicity	Not Hispanic/Latinx	Language									
Ethnicity	Not Hispanic/Latinx	English	249,073	41.0%	68.1%	75.8%	83.6%	87.6%	99.1%	6.5%	8.5%
Ethnicity	Not Hispanic/Latinx	Other Than English	11,500	39.5%	61.3%	75.3%	91.9%	87.8%	99.1%	5.6%	7.9%
Ethnicity	Not Hispanic/Latinx	Country of Origin									
Ethnicity	Not Hispanic/Latinx	US Born	214,668	40.8%	68.2%	76.2%	82.8%	87.6%	99.0%	6.0%	8.4%
Ethnicity	Not Hispanic/Latinx	Not US Born	22,269	40.0%	63.8%	74.8%	91.2%	86.1%	99.3%	7.0%	8.2%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Ethnicity	Not Hispanic/Latinx	Age Group									
Ethnicity	Not Hispanic/Latinx	18-29	6,363	32.0%	44.0%	76.8%	83.4%	99.3%	99.9%	13.5%	17.1%
Ethnicity	Not Hispanic/Latinx	30-39	14,022	34.2%	53.2%	74.2%	76.5%	99.4%	99.8%	10.9%	13.9%
Ethnicity	Not Hispanic/Latinx	40-49	31,100	27.4%	58.8%	74.3%	77.2%	73.4%	99.5%	8.3%	10.3%
Ethnicity	Not Hispanic/Latinx	50-59	65,115	34.8%	63.4%	74.7%	80.1%	84.1%	99.3%	7.2%	8.9%
Ethnicity	Not Hispanic/Latinx	60-69	94,189	45.0%	72.3%	76.3%	85.9%	89.7%	98.9%	5.3%	7.0%
Ethnicity	Not Hispanic/Latinx	70-75	50,282	52.5%	77.7%	77.4%	91.9%	92.2%	98.5%	4.4%	6.9%
Ethnicity	Not Hispanic/Latinx	Insurance Type									
Ethnicity	Not Hispanic/Latinx	Medicare	95,099	47.8%	74.4%	77.3%	86.7%	91.3%	98.7%	4.5%	7.1%
Ethnicity	Not Hispanic/Latinx	Medicaid	41,024	30.4%	58.9%	75.0%	71.9%	87.1%	99.1%	5.9%	9.2%
Ethnicity	Not Hispanic/Latinx	Commercial	106,901	39.9%	66.4%	75.2%	86.8%	85.3%	99.4%	8.3%	8.8%
Ethnicity	Not Hispanic/Latinx	Uninsured	4,210	20.7%	48.1%	63.6%	72.2%	78.5%	99.0%	10.4%	18.5%
Ethnicity	Not Hispanic/Latinx	Undetermined	13,837	38.4%	65.8%	75.4%	83.2%	84.9%	99.1%	5.7%	9.8%
Ethnicity	Not Hispanic/Latinx	Patient Sex									
Ethnicity	Not Hispanic/Latinx	Female	119,875	41.5%	68.7%	77.0%	85.2%	85.6%	99.1%	6.4%	8.7%
Ethnicity	Not Hispanic/Latinx	Male	141,187	40.4%	67.0%	74.8%	83.0%	89.3%	99.0%	6.5%	8.3%
Ethnicity	Not Hispanic/Latinx	Diabetes Type									
Ethnicity	Not Hispanic/Latinx	Type 1	18,858	32.3%	50.9%	73.4%	84.7%	89.2%	99.4%	12.9%	14.0%
Ethnicity	Not Hispanic/Latinx	Type 2	240,937	41.6%	69.2%	76.0%	84.0%	87.5%	99.0%	5.9%	8.0%
Ethnicity	Not Hispanic/Latinx	Social Vulnerability Quartile									
Ethnicity	Not Hispanic/Latinx	Quartile 1 (highest vulnerability)	81,709	37.9%	65.2%	75.1%	80.7%	87.7%	99.1%	5.9%	9.0%
Ethnicity	Not Hispanic/Latinx	Quartile 2	59,444	40.8%	68.0%	76.5%	83.0%	87.6%	99.0%	5.7%	8.1%
Ethnicity	Not Hispanic/Latinx	Quartile 3	57,580	42.6%	69.2%	76.5%	85.5%	87.5%	99.0%	6.4%	8.1%
Ethnicity	Not Hispanic/Latinx	Quartile 4 (least vulnerability)	61,875	43.5%	69.8%	75.2%	88.1%	87.5%	99.1%	8.0%	8.4%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Insurance Product	Commercial	Commercial	113,565	39.7%	66.0%	75.3%	86.9%	85.2%	99.4%	8.2%	8.9%
Insurance Product	Commercial	Region									
Insurance Product	Commercial	550xx Stillwater	16,744	38.7%	64.7%	74.0%	86.7%	85.2%	99.4%	9.2%	9.3%
Insurance Product	Commercial	551xx St Paul	16,809	39.5%	65.2%	72.9%	89.3%	84.9%	99.4%	10.9%	9.5%
Insurance Product	Commercial	553xx Minnetonka	22,733	40.2%	66.6%	74.5%	88.3%	84.8%	99.5%	10.0%	8.9%
Insurance Product	Commercial	554xx Minneapolis	21,632	37.9%	64.3%	72.1%	88.6%	84.9%	99.4%	11.4%	10.3%
Insurance Product	Commercial	556xx Two Harbors	222	32.0%	61.7%	68.0%	83.3%	79.7%	100.0%	7.2%	10.8%
Insurance Product	Commercial	557xx Cloquet	2,785	37.9%	66.2%	78.6%	79.9%	84.3%	99.2%	4.5%	8.2%
Insurance Product	Commercial	558xx Duluth	1,451	41.1%	64.2%	82.7%	85.3%	84.6%	99.4%	5.2%	7.8%
Insurance Product	Commercial	559xx Rochester	6,543	41.4%	67.8%	75.3%	86.5%	87.2%	99.2%	4.4%	7.2%
Insurance Product	Commercial	560xx Mankato	5,889	41.3%	64.8%	81.4%	84.8%	87.0%	99.1%	3.3%	7.9%
Insurance Product	Commercial	561xx Windom	1,803	43.3%	69.7%	82.2%	83.9%	86.6%	99.4%	1.8%	6.8%
Insurance Product	Commercial	562xx Wilmar	2,535	41.1%	68.2%	77.4%	85.8%	83.1%	99.3%	1.4%	9.3%
Insurance Product	Commercial	563xx St Cloud	5,641	41.6%	69.6%	78.5%	83.9%	86.7%	99.4%	3.5%	6.2%
Insurance Product	Commercial	564xx Brainerd	2,554	39.3%	68.1%	78.5%	81.8%	82.7%	99.3%	4.0%	7.5%
Insurance Product	Commercial	565xx Detroit Lakes	2,968	42.5%	68.9%	83.9%	82.7%	83.8%	99.5%	2.0%	7.2%
Insurance Product	Commercial	566xx Bemidji	1,377	37.8%	65.0%	83.7%	79.0%	85.0%	99.6%	3.1%	7.3%
Insurance Product	Commercial	567xx Thief River Falls	1,814	42.8%	69.1%	83.4%	82.2%	86.6%	99.3%	1.1%	7.9%
Insurance Product	Commercial	Race									
Insurance Product	Commercial	Asian	5,436	42.2%	66.0%	75.6%	92.0%	86.4%	99.5%	10.4%	8.8%
Insurance Product	Commercial	Black	7,139	32.6%	59.5%	68.5%	88.2%	82.2%	99.5%	9.6%	9.8%
Insurance Product	Commercial	Indigenous/Native	892	31.3%	58.9%	75.7%	74.8%	84.1%	99.4%	6.5%	10.1%
Insurance Product	Commercial	White	93,234	40.4%	66.9%	75.9%	86.4%	85.5%	99.4%	8.0%	8.7%
Insurance Product	Commercial	Ethnicity									
Insurance Product	Commercial	Hispanic/Latinx	4,395	35.0%	56.1%	77.5%	89.3%	84.3%	99.5%	6.9%	9.7%
Insurance Product	Commercial	Not Hispanic/Latinx	106,901	39.9%	66.4%	75.2%	86.8%	85.3%	99.4%	8.3%	8.8%
Insurance Product	Commercial	Language									
Insurance Product	Commercial	English	109,792	39.8%	66.2%	75.3%	86.8%	85.2%	99.4%	8.3%	8.9%
Insurance Product	Commercial	Other Than English	3,375	36.9%	58.9%	76.2%	92.1%	84.9%	99.6%	6.2%	8.8%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statins Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Insurance Product	Commercial	Country of Origin									
Insurance Product	Commercial	US Born	91,433	39.8%	66.4%	75.9%	85.9%	85.2%	99.3%	7.6%	8.6%
Insurance Product	Commercial	Not US Born	9,623	39.6%	63.9%	75.8%	92.4%	83.4%	99.5%	8.5%	8.8%
Insurance Product	Commercial	Age Group									
Insurance Product	Commercial	18-29	3,789	35.3%	45.7%	76.3%	89.0%	99.5%	99.9%	14.6%	17.6%
Insurance Product	Commercial	30-39	8,127	38.4%	56.0%	72.8%	85.0%	99.4%	99.8%	12.9%	14.3%
Insurance Product	Commercial	40-49	19,825	30.4%	61.1%	74.4%	84.2%	72.9%	99.6%	9.7%	9.9%
Insurance Product	Commercial	50-59	42,494	38.3%	65.6%	75.0%	86.2%	83.5%	99.4%	8.0%	8.5%
Insurance Product	Commercial	60-69	36,862	46.1%	72.5%	76.5%	88.9%	88.6%	99.2%	6.2%	6.8%
Insurance Product	Commercial	70-75	2,468	53.3%	77.8%	77.4%	93.4%	91.6%	98.8%	4.4%	6.7%
Insurance Product	Commercial	Patient Sex									
Insurance Product	Commercial	Female	47,471	40.3%	67.1%	77.1%	88.6%	82.0%	99.5%	8.3%	9.4%
Insurance Product	Commercial	Male	66,090	39.3%	65.1%	74.0%	85.7%	87.5%	99.3%	8.2%	8.5%
Insurance Product	Commercial	Diabetes Type									
Insurance Product	Commercial	Type 1	11,604	34.2%	52.8%	72.8%	88.8%	88.6%	99.7%	15.4%	15.6%
Insurance Product	Commercial	Type 2	101,338	40.4%	67.5%	75.6%	86.7%	84.8%	99.4%	7.4%	8.1%
Insurance Product	Commercial	Social Vulnerability Quartile									
Insurance Product	Commercial	Quartile 1 (highest vulnerability)	30,121	37.7%	63.8%	74.7%	85.2%	85.3%	99.4%	7.6%	9.3%
Insurance Product	Commercial	Quartile 2	25,507	39.8%	66.2%	76.5%	85.7%	85.3%	99.4%	7.1%	8.4%
Insurance Product	Commercial	Quartile 3	25,920	40.4%	66.3%	76.1%	87.2%	85.0%	99.4%	8.1%	8.7%
Insurance Product	Commercial	Quartile 4 (least vulnerability)	31,866	41.0%	67.6%	74.3%	89.2%	85.1%	99.4%	9.8%	8.9%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Insurance Product	Medicare	Medicare	99,282	47.7%	74.2%	77.3%	86.7%	91.2%	98.7%	4.5%	7.0%
Insurance Product	Medicare	Region									
Insurance Product	Medicare	550xx Stillwater	12,716	48.0%	73.9%	76.2%	87.3%	92.8%	98.6%	5.2%	7.8%
Insurance Product	Medicare	551xx St Paul	12,651	47.9%	73.4%	76.4%	87.5%	91.4%	98.9%	6.6%	7.3%
Insurance Product	Medicare	553xx Minnetonka	15,177	49.9%	75.2%	77.6%	89.6%	91.2%	98.7%	5.9%	6.3%
Insurance Product	Medicare	554xx Minneapolis	16,314	44.7%	72.8%	73.7%	86.8%	90.8%	98.7%	6.9%	7.7%
Insurance Product	Medicare	556xx Two Harbors	476	37.4%	73.7%	67.9%	86.6%	86.1%	97.9%	4.6%	8.0%
Insurance Product	Medicare	557xx Cloquet	4,807	45.1%	72.8%	79.6%	82.6%	89.6%	98.5%	2.3%	8.6%
Insurance Product	Medicare	558xx Duluth	2,540	47.0%	73.9%	80.0%	83.8%	88.9%	98.6%	2.1%	8.5%
Insurance Product	Medicare	559xx Rochester	6,423	48.9%	76.2%	74.2%	88.0%	93.8%	98.4%	2.8%	5.7%
Insurance Product	Medicare	560xx Mankato	6,051	50.2%	73.7%	82.1%	86.4%	92.6%	98.8%	2.1%	6.5%
Insurance Product	Medicare	561xx Windom	1,904	48.2%	76.5%	80.3%	84.9%	89.7%	98.5%	1.0%	6.1%
Insurance Product	Medicare	562xx Wilmar	2,549	46.0%	75.4%	76.4%	85.8%	89.9%	98.8%	1.1%	6.6%
Insurance Product	Medicare	563xx St Cloud	5,950	48.9%	76.0%	77.9%	85.6%	91.2%	98.6%	2.4%	5.4%
Insurance Product	Medicare	564xx Brainerd	4,270	47.6%	76.4%	79.4%	84.1%	90.3%	98.6%	2.8%	6.6%
Insurance Product	Medicare	565xx Detroit Lakes	3,686	48.4%	74.4%	82.0%	85.0%	88.7%	98.5%	1.3%	7.2%
Insurance Product	Medicare	566xx Bemidji	2,093	47.6%	71.3%	85.8%	81.3%	89.9%	98.9%	1.7%	7.5%
Insurance Product	Medicare	567xx Thief River Falls	1,628	47.7%	74.3%	83.9%	85.1%	90.8%	99.0%	1.2%	7.3%
Insurance Product	Medicare	Race									
Insurance Product	Medicare	Asian	2,411	47.8%	70.1%	74.5%	93.5%	93.6%	98.8%	5.8%	7.0%
Insurance Product	Medicare	Black	4,900	33.3%	64.9%	69.1%	76.0%	89.7%	98.9%	5.1%	8.8%
Insurance Product	Medicare	Indigenous/Native	1,077	30.2%	59.7%	78.9%	66.5%	89.4%	98.6%	4.0%	12.4%
Insurance Product	Medicare	White	86,644	48.9%	75.2%	77.9%	87.3%	91.3%	98.7%	4.4%	6.9%
Insurance Product	Medicare	Ethnicity									
Insurance Product	Medicare	Hispanic/Latinx	1,959	42.2%	65.8%	75.5%	88.4%	92.0%	98.8%	3.5%	6.8%
Insurance Product	Medicare	Not Hispanic/Latinx	95,099	47.8%	74.4%	77.3%	86.7%	91.3%	98.7%	4.5%	7.1%
Insurance Product	Medicare	Language									
Insurance Product	Medicare	English	96,220	47.9%	74.5%	77.5%	86.5%	91.2%	98.7%	4.5%	7.0%
Insurance Product	Medicare	Other Than English	2,708	42.4%	64.6%	72.9%	92.8%	91.9%	98.8%	4.2%	7.6%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Insurance Product	Medicare	Country of Origin									
Insurance Product	Medicare	US Born	86,411	47.6%	74.3%	77.6%	86.2%	91.1%	98.6%	4.2%	7.0%
Insurance Product	Medicare	Not US Born	4,737	45.2%	68.8%	74.2%	91.8%	91.6%	98.8%	4.9%	7.4%
Insurance Product	Medicare	Age Group									
Insurance Product	Medicare	18-29	242	35.1%	55.4%	78.9%	74.8%	100.0%	100.0%	11.2%	9.5%
Insurance Product	Medicare	30-39	1,064	35.0%	58.6%	78.5%	69.3%	99.5%	99.7%	4.9%	10.3%
Insurance Product	Medicare	40-49	2,936	29.7%	60.8%	78.4%	67.8%	81.2%	99.0%	5.0%	9.8%
Insurance Product	Medicare	50-59	7,754	30.8%	61.1%	76.8%	69.5%	88.2%	98.6%	4.6%	9.4%
Insurance Product	Medicare	60-69	43,171	46.8%	74.0%	76.9%	86.0%	91.1%	98.8%	4.5%	6.6%
Insurance Product	Medicare	70-75	44,115	53.2%	78.1%	77.7%	92.2%	92.3%	98.5%	4.3%	6.8%
Insurance Product	Medicare	Patient Sex									
Insurance Product	Medicare	Female	47,391	48.0%	74.7%	77.6%	87.8%	89.6%	98.8%	4.7%	7.0%
Insurance Product	Medicare	Male	51,889	47.4%	73.8%	77.1%	85.7%	92.7%	98.6%	4.3%	7.1%
Insurance Product	Medicare	Diabetes Type									
Insurance Product	Medicare	Type 1	3,440	37.6%	59.0%	74.1%	87.0%	91.0%	98.6%	5.7%	8.0%
Insurance Product	Medicare	Type 2	95,460	48.1%	74.8%	77.5%	86.7%	91.3%	98.7%	4.4%	7.0%
Insurance Product	Medicare	Social Vulnerability Quartile									
Insurance Product	Medicare	Quartile 1 (highest vulnerability)	31,208	44.9%	72.3%	76.9%	83.8%	91.0%	98.7%	3.9%	7.6%
Insurance Product	Medicare	Quartile 2	23,521	47.0%	73.7%	77.9%	85.9%	91.0%	98.6%	4.0%	6.8%
Insurance Product	Medicare	Quartile 3	22,364	49.5%	75.8%	77.8%	88.1%	91.2%	98.7%	4.6%	6.7%
Insurance Product	Medicare	Quartile 4 (least vulnerability)	22,013	50.7%	75.9%	76.9%	90.3%	91.9%	98.7%	5.5%	6.8%



2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Insurance Product	State Public Programs	State Public Programs	45,794	30.3%	58.3%	75.0%	72.7%	87.0%	99.1%	5.7%	9.2%
Insurance Product	State Public Programs	Region									
Insurance Product	State Public Programs	550xx Stillwater	4,453	30.1%	57.2%	75.0%	72.5%	87.5%	99.2%	6.4%	9.8%
Insurance Product	State Public Programs	551xx St Paul	8,538	30.8%	57.0%	73.0%	77.0%	87.9%	99.3%	7.9%	9.1%
Insurance Product	State Public Programs	553xx Minnetonka	5,370	33.1%	60.6%	75.9%	77.6%	85.8%	99.2%	7.4%	8.6%
Insurance Product	State Public Programs	554xx Minneapolis	11,729	29.4%	58.2%	70.4%	75.5%	85.4%	99.2%	7.0%	9.8%
Insurance Product	State Public Programs	556xx Two Harbors	100	20.0%	56.0%	66.0%	63.0%	83.0%	98.0%	6.0%	11.0%
Insurance Product	State Public Programs	557xx Cloquet	1,353	25.4%	57.3%	79.4%	58.8%	88.1%	98.7%	3.2%	9.1%
Insurance Product	State Public Programs	558xx Duluth	759	26.9%	57.6%	80.2%	61.7%	89.3%	98.9%	3.8%	9.7%
Insurance Product	State Public Programs	559xx Rochester	2,495	31.9%	60.0%	73.5%	72.7%	89.3%	98.6%	4.3%	8.7%
Insurance Product	State Public Programs	560xx Mankato	2,159	31.0%	55.8%	79.9%	70.9%	87.6%	98.9%	3.4%	10.1%
Insurance Product	State Public Programs	561xx Windom	745	34.1%	60.1%	85.5%	71.8%	89.0%	98.9%	1.2%	7.7%
Insurance Product	State Public Programs	562xx Wilmar	979	27.5%	59.2%	76.5%	68.4%	85.6%	98.9%	1.5%	8.2%
Insurance Product	State Public Programs	563xx St Cloud	2,555	30.2%	60.8%	77.6%	68.8%	88.3%	98.8%	2.3%	7.5%
Insurance Product	State Public Programs	564xx Brainerd	1,428	31.7%	61.9%	81.4%	63.4%	88.0%	99.4%	3.0%	9.1%
Insurance Product	State Public Programs	565xx Detroit Lakes	1,547	29.7%	55.6%	83.0%	64.8%	87.9%	99.0%	1.8%	9.3%
Insurance Product	State Public Programs	566xx Bemidji	955	26.3%	54.5%	85.5%	54.9%	87.1%	99.0%	2.2%	11.3%
Insurance Product	State Public Programs	567xx Thief River Falls	625	30.9%	64.2%	81.3%	66.4%	89.0%	99.5%	1.0%	7.0%
Insurance Product	State Public Programs	Race									
Insurance Product	State Public Programs	Asian	4,279	41.4%	62.2%	77.3%	90.0%	90.7%	99.4%	5.3%	6.2%
Insurance Product	State Public Programs	Black	10,111	26.8%	56.2%	69.5%	75.5%	84.7%	99.3%	6.8%	9.4%
Insurance Product	State Public Programs	Indigenous/Native	1,596	15.9%	49.2%	75.6%	48.8%	85.3%	99.2%	4.5%	12.7%
Insurance Product	State Public Programs	White	25,332	30.5%	59.5%	77.0%	68.7%	87.5%	99.0%	5.6%	9.6%
Insurance Product	State Public Programs	Ethnicity									
Insurance Product	State Public Programs	Hispanic/Latinx	3,403	31.9%	52.4%	75.6%	83.2%	87.2%	99.1%	5.1%	8.6%
Insurance Product	State Public Programs	Not Hispanic/Latinx	41,024	30.4%	58.9%	75.0%	71.9%	87.1%	99.1%	5.9%	9.2%
Insurance Product	State Public Programs	Language									
Insurance Product	State Public Programs	English	36,745	28.3%	58.0%	74.7%	68.2%	86.9%	99.1%	5.9%	9.7%
Insurance Product	State Public Programs	Other Than English	8,638	38.6%	59.6%	76.4%	91.7%	87.5%	99.2%	5.0%	7.1%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Insurance Product	State Public Programs	Country of Origin									
Insurance Product	State Public Programs	US Born	31,347	27.3%	57.5%	74.8%	65.9%	87.1%	99.0%	5.7%	9.9%
Insurance Product	State Public Programs	Not US Born	10,679	38.3%	60.6%	76.5%	90.2%	86.8%	99.3%	5.1%	6.9%
Insurance Product	State Public Programs	Age Group									
Insurance Product	State Public Programs	18-29	2,219	27.1%	40.1%	78.2%	76.3%	99.0%	99.8%	11.0%	16.1%
Insurance Product	State Public Programs	30-39	4,957	28.2%	47.8%	77.0%	66.3%	99.3%	99.7%	7.8%	11.8%
Insurance Product	State Public Programs	40-49	8,547	20.8%	52.1%	74.4%	67.3%	73.7%	99.3%	6.2%	10.3%
Insurance Product	State Public Programs	50-59	13,738	27.6%	58.0%	74.5%	68.9%	85.2%	99.1%	5.4%	8.7%
Insurance Product	State Public Programs	60-69	12,487	36.8%	66.1%	75.1%	77.6%	89.5%	99.0%	4.5%	7.3%
Insurance Product	State Public Programs	70-75	3,846	44.6%	71.9%	74.1%	88.5%	92.9%	98.0%	4.0%	7.8%
Insurance Product	State Public Programs	Patient Sex									
Insurance Product	State Public Programs	Female	24,952	32.1%	59.6%	77.0%	75.3%	86.0%	99.2%	5.6%	9.6%
Insurance Product	State Public Programs	Male	20,841	28.2%	56.8%	72.7%	69.6%	88.3%	99.0%	5.9%	8.8%
Insurance Product	State Public Programs	Diabetes Type									
Insurance Product	State Public Programs	Type 1	3,201	20.0%	34.6%	75.3%	69.1%	90.8%	99.4%	10.6%	13.5%
Insurance Product	State Public Programs	Type 2	42,357	31.1%	60.2%	75.0%	73.0%	86.8%	99.1%	5.3%	8.9%
Insurance Product	State Public Programs	Social Vulnerability Quartile									
Insurance Product	State Public Programs	Quartile 1 (highest vulnerability)	21,202	28.4%	56.3%	73.8%	71.6%	87.3%	99.1%	5.7%	9.7%
Insurance Product	State Public Programs	Quartile 2	10,842	31.5%	60.3%	76.6%	72.3%	87.0%	99.0%	5.2%	8.7%
Insurance Product	State Public Programs	Quartile 3	7,585	31.9%	59.9%	75.8%	73.5%	86.6%	99.1%	5.8%	8.7%
Insurance Product	State Public Programs	Quartile 4 (least vulnerability)	6,042	33.2%	60.2%	75.6%	76.9%	86.7%	99.2%	6.6%	9.3%



2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Insurance Product	Self Pay/Uninsured	Self Pay/Uninsured	7,096	22.5%	47.5%	66.7%	78.5%	78.2%	99.2%	8.7%	15.6%
Insurance Product	Self Pay/Uninsured	Region									
Insurance Product	Self Pay/Uninsured	550xx Stillwater	496	23.0%	46.0%	62.3%	79.8%	77.4%	99.2%	12.9%	21.2%
Insurance Product	Self Pay/Uninsured	551xx St Paul	1,023	20.4%	44.9%	66.7%	82.5%	79.3%	99.3%	6.6%	13.0%
Insurance Product	Self Pay/Uninsured	553xx Minnetonka	719	22.9%	46.9%	63.7%	83.2%	77.6%	99.4%	14.2%	16.3%
Insurance Product	Self Pay/Uninsured	554xx Minneapolis	2,424	21.9%	46.2%	63.7%	81.4%	76.7%	99.1%	10.3%	13.4%
Insurance Product	Self Pay/Uninsured	556xx Two Harbors	23	8.7%	34.8%	56.5%	56.5%	60.9%	100.0%	17.4%	30.4%
Insurance Product	Self Pay/Uninsured	557xx Cloquet	170	17.6%	47.1%	67.6%	58.8%	76.5%	99.4%	4.7%	21.8%
Insurance Product	Self Pay/Uninsured	558xx Duluth	136	22.1%	48.5%	68.4%	67.6%	80.9%	99.3%	9.6%	22.1%
Insurance Product	Self Pay/Uninsured	559xx Rochester	520	28.7%	58.5%	66.9%	76.7%	85.2%	99.0%	4.6%	14.6%
Insurance Product	Self Pay/Uninsured	560xx Mankato	354	26.8%	52.8%	68.6%	78.0%	78.5%	100.0%	6.8%	15.5%
Insurance Product	Self Pay/Uninsured	561xx Windom	124	34.7%	57.3%	83.9%	75.8%	83.1%	99.2%	3.2%	16.1%
Insurance Product	Self Pay/Uninsured	562xx Wilmar	153	19.0%	41.2%	71.9%	75.8%	69.9%	99.3%	3.3%	22.2%
Insurance Product	Self Pay/Uninsured	563xx St Cloud	278	19.8%	44.2%	68.7%	73.7%	79.1%	98.6%	7.6%	12.9%
Insurance Product	Self Pay/Uninsured	564xx Brainerd	232	19.8%	47.4%	77.6%	69.4%	77.2%	100.0%	3.4%	19.0%
Insurance Product	Self Pay/Uninsured	565xx Detroit Lakes	259	24.7%	51.4%	76.8%	68.3%	78.0%	99.6%	6.2%	18.1%
Insurance Product	Self Pay/Uninsured	566xx Bemidji	116	19.0%	45.7%	84.5%	64.7%	80.2%	99.1%	2.6%	16.4%
Insurance Product	Self Pay/Uninsured	567xx Thief River Falls	65	21.5%	43.1%	70.8%	67.7%	89.2%	96.9%	1.5%	27.7%
Insurance Product	Self Pay/Uninsured	Race									
Insurance Product	Self Pay/Uninsured	Asian	257	19.5%	42.8%	59.9%	85.6%	78.6%	99.6%	12.5%	17.9%
Insurance Product	Self Pay/Uninsured	Black	973	17.4%	44.9%	54.4%	74.7%	77.4%	98.6%	11.1%	17.5%
Insurance Product	Self Pay/Uninsured	Indigenous/Native	121	14.9%	34.7%	60.3%	58.7%	84.3%	97.5%	10.7%	14.9%
Insurance Product	Self Pay/Uninsured	White	3,735	23.6%	49.4%	69.7%	75.2%	79.9%	99.3%	8.3%	16.5%
Insurance Product	Self Pay/Uninsured	Ethnicity									
Insurance Product	Self Pay/Uninsured	Hispanic/Latinx	2,485	25.4%	46.1%	72.6%	88.3%	78.0%	99.8%	6.0%	11.1%
Insurance Product	Self Pay/Uninsured	Not Hispanic/Latinx	4,210	20.7%	48.1%	63.6%	72.2%	78.5%	99.0%	10.4%	18.5%
Insurance Product	Self Pay/Uninsured	Language									
Insurance Product	Self Pay/Uninsured	English	4,271	20.9%	47.9%	64.3%	71.3%	78.4%	98.9%	10.0%	18.6%
Insurance Product	Self Pay/Uninsured	Other Than English	2,759	25.4%	47.0%	71.0%	89.5%	78.1%	99.7%	6.2%	10.6%

2020 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statins Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	280,915	40.5%	67.1%	75.8%	84.1%	87.4%	99.1%	6.4%	8.5%
Insurance Product	Self Pay/Uninsured	Country of Origin									
Insurance Product	Self Pay/Uninsured	US Born	3,418	20.9%	48.6%	65.7%	69.4%	78.6%	98.9%	9.2%	19.1%
Insurance Product	Self Pay/Uninsured	Not US Born	3,184	25.1%	47.4%	69.2%	88.7%	78.1%	99.6%	6.7%	10.8%
Insurance Product	Self Pay/Uninsured	Age Group									
Insurance Product	Self Pay/Uninsured	18-29	211	18.5%	28.0%	77.7%	76.3%	99.5%	99.5%	10.9%	24.2%
Insurance Product	Self Pay/Uninsured	30-39	711	24.9%	39.5%	71.9%	74.4%	99.0%	99.9%	9.4%	16.9%
Insurance Product	Self Pay/Uninsured	40-49	1,762	18.7%	43.9%	71.1%	79.1%	64.5%	99.7%	7.7%	15.0%
Insurance Product	Self Pay/Uninsured	50-59	2,329	20.6%	46.5%	65.2%	76.0%	76.7%	99.1%	8.7%	15.2%
Insurance Product	Self Pay/Uninsured	60-69	1,739	26.8%	56.0%	63.0%	80.9%	81.2%	98.8%	9.1%	14.7%
Insurance Product	Self Pay/Uninsured	70-75	344	31.4%	58.4%	57.0%	89.5%	87.8%	98.3%	8.1%	17.4%
Insurance Product	Self Pay/Uninsured	Patient Sex									
Insurance Product	Self Pay/Uninsured	Female	3,167	23.7%	49.3%	68.6%	83.6%	75.9%	99.2%	8.1%	14.9%
Insurance Product	Self Pay/Uninsured	Male	3,926	21.6%	46.2%	65.3%	74.3%	80.1%	99.2%	9.0%	16.0%
Insurance Product	Self Pay/Uninsured	Diabetes Type									
Insurance Product	Self Pay/Uninsured	Type 1	230	17.8%	31.7%	72.2%	73.9%	85.7%	99.6%	14.3%	20.0%
Insurance Product	Self Pay/Uninsured	Type 2	6,836	22.7%	48.1%	66.6%	78.7%	78.0%	99.2%	8.4%	15.4%
Insurance Product	Self Pay/Uninsured	Social Vulnerability Quartile									
Insurance Product	Self Pay/Uninsured	Quartile 1 (highest vulnerability)	3,377	22.1%	46.0%	67.0%	79.6%	78.2%	99.3%	7.7%	14.3%
Insurance Product	Self Pay/Uninsured	Quartile 2	1,647	22.0%	47.5%	66.7%	75.3%	78.5%	99.4%	8.3%	16.5%
Insurance Product	Self Pay/Uninsured	Quartile 3	1,139	24.6%	50.7%	68.0%	79.1%	78.5%	98.9%	9.6%	16.6%
Insurance Product	Self Pay/Uninsured	Quartile 4 (least vulnerability)	927	22.8%	49.2%	64.3%	79.0%	77.7%	98.8%	11.9%	17.3%



## 2019 Health Disparities in Optimal Diabetes Care

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Statewide	Statewide	Region									
Statewide	Statewide	550xx Stillwater	35,973	45.9%	70.6%	83.2%	84.8%	88.8%	99.2%	0.2%	4.9%
Statewide	Statewide	551xx St Paul	41,671	46.5%	69.7%	83.2%	86.2%	88.8%	99.3%	0.2%	4.3%
Statewide	Statewide	553xx Minnetonka	45,766	48.7%	72.2%	84.1%	87.1%	88.8%	99.4%	0.2%	4.3%
Statewide	Statewide	554xx Minneapolis	54,943	43.9%	69.5%	80.9%	84.6%	87.7%	99.4%	0.2%	4.4%
Statewide	Statewide	556xx Two Harbors	971	39.2%	67.7%	75.5%	82.9%	85.1%	99.5%	0.0%	7.5%
Statewide	Statewide	557xx Cloquet	9,574	43.6%	70.5%	85.6%	77.8%	87.6%	99.6%	0.1%	7.3%
Statewide	Statewide	558xx Duluth	5,763	44.9%	70.5%	84.3%	80.5%	87.9%	99.5%	0.1%	5.8%
Statewide	Statewide	559xx Rochester	15,896	43.4%	70.3%	77.5%	84.9%	89.6%	98.9%	0.4%	5.3%
Statewide	Statewide	560xx Mankato	13,684	45.9%	69.0%	84.6%	84.2%	88.9%	98.9%	0.1%	4.9%
Statewide	Statewide	561xx Windom	4,796	45.3%	71.8%	83.1%	83.4%	87.8%	98.8%	0.1%	5.8%
Statewide	Statewide	562xx Wilmar	7,008	39.5%	68.1%	78.1%	82.9%	85.7%	99.0%	0.6%	9.8%
Statewide	Statewide	563xx St Cloud	15,185	45.1%	71.6%	83.3%	82.2%	88.3%	99.1%	0.1%	4.1%
Statewide	Statewide	564xx Brainerd	8,709	45.2%	73.0%	84.0%	80.0%	88.1%	99.5%	0.1%	5.0%
Statewide	Statewide	565xx Detroit Lakes	8,948	45.4%	69.4%	85.9%	81.1%	88.1%	99.4%	0.3%	5.8%
Statewide	Statewide	566xx Bemidji	4,521	40.7%	65.3%	87.9%	75.9%	88.3%	99.4%	0.6%	6.7%
Statewide	Statewide	567xx Thief River Falls	4,404	41.1%	66.7%	81.9%	80.6%	88.9%	99.3%	3.6%	10.9%
Statewide	Statewide	Race									
Statewide	Statewide	Asian	12,560	48.6%	68.0%	84.3%	91.4%	90.1%	99.5%	0.2%	3.5%
Statewide	Statewide	Black	23,162	35.0%	63.9%	76.0%	79.1%	86.4%	99.4%	0.3%	4.9%
Statewide	Statewide	Indigenous/Native	3,846	26.7%	56.9%	79.7%	60.9%	86.5%	99.2%	0.4%	9.3%
Statewide	Statewide	White	215,888	47.0%	71.8%	83.7%	84.6%	88.8%	99.3%	0.3%	4.9%
Statewide	Statewide	Ethnicity									
Statewide	Statewide	Hispanic/Latinx	12,067	37.7%	58.5%	82.6%	88.0%	85.8%	99.6%	0.3%	5.0%
Statewide	Statewide	Not Hispanic/Latinx	255,114	45.9%	70.9%	82.9%	84.2%	88.6%	99.3%	0.3%	4.9%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Statewide	Statewide	Language									
Statewide	Statewide	English	256,744	45.7%	70.9%	82.9%	83.8%	88.5%	99.3%	0.3%	5.0%
Statewide	Statewide	Other Than English	19,724	41.5%	62.7%	81.5%	91.4%	86.7%	99.3%	0.3%	4.7%
Statewide	Statewide	Country of Origin									
Statewide	Statewide	US Born	221,262	45.1%	70.8%	82.8%	83.0%	88.4%	99.2%	0.3%	5.1%
Statewide	Statewide	Not US Born	28,201	44.6%	65.8%	82.9%	91.4%	87.0%	99.4%	0.2%	4.0%
Statewide	Statewide	Age Group									
Statewide	Statewide	18-29	6,702	35.8%	45.6%	90.1%	82.3%	99.6%	100.0%	0.6%	9.4%
Statewide	Statewide	30-39	15,795	39.6%	57.2%	84.7%	76.4%	99.4%	99.8%	0.4%	7.5%
Statewide	Statewide	40-49	35,219	32.9%	61.8%	82.6%	78.5%	76.8%	99.6%	0.3%	5.9%
Statewide	Statewide	50-59	70,919	39.2%	66.6%	82.2%	80.4%	85.0%	99.4%	0.3%	4.9%
Statewide	Statewide	60-69	98,219	49.6%	74.9%	82.4%	86.5%	90.2%	99.2%	0.2%	4.2%
Statewide	Statewide	70-75	51,179	57.4%	79.8%	82.8%	92.2%	92.7%	98.8%	0.2%	4.6%
Statewide	Statewide	Insurance Type									
Statewide	Statewide	Medicare	99,924	51.9%	76.5%	82.7%	86.6%	91.6%	99.0%	0.2%	4.7%
Statewide	Statewide	Medicaid	42,029	34.0%	62.5%	80.8%	72.8%	87.8%	99.2%	0.3%	5.5%
Statewide	Statewide	Commercial	113,273	45.2%	69.3%	83.9%	86.8%	86.4%	99.5%	0.3%	4.7%
Statewide	Statewide	Uninsured	11,230	36.3%	59.7%	80.7%	83.0%	84.2%	99.5%	0.2%	6.9%
Statewide	Statewide	Undetermined	11,577	41.0%	66.0%	81.2%	82.8%	86.4%	99.4%	0.4%	6.3%
Statewide	Statewide	Patient Sex									
Statewide	Statewide	Female	128,276	46.0%	71.2%	83.8%	85.6%	86.8%	99.3%	0.3%	5.2%
Statewide	Statewide	Male	149,749	44.8%	69.5%	81.9%	83.2%	89.8%	99.2%	0.3%	4.8%
Statewide	Statewide	Diabetes Type									
Statewide	Statewide	Type 1	19,932	37.4%	52.5%	86.4%	83.9%	90.6%	99.6%	0.3%	6.6%
Statewide	Statewide	Type 2	256,803	46.0%	71.7%	82.5%	84.3%	88.3%	99.3%	0.2%	4.8%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Statewide	Statewide	Social Vulnerability Quartile									
Statewide	Statewide	Quartile 1 (highest vulnerability)	90,633	41.5%	67.6%	81.4%	81.3%	88.2%	99.3%	0.3%	5.5%
Statewide	Statewide	Quartile 2	63,775	45.0%	70.3%	82.9%	83.6%	88.5%	99.3%	0.3%	5.1%
Statewide	Statewide	Quartile 3	59,775	47.1%	71.4%	83.5%	85.8%	88.2%	99.3%	0.2%	4.8%
Statewide	Statewide	Quartile 4 (least vulnerability)	63,305	49.7%	73.2%	83.8%	88.0%	88.8%	99.3%	0.2%	4.3%
Race	Asian	Asian	12,560	48.6%	68.0%	84.3%	91.4%	90.1%	99.5%	0.2%	3.5%
Race	Asian	Region									
Race	Asian	550xx Stillwater	895	51.1%	69.2%	86.5%	92.3%	90.1%	99.6%	0.2%	3.5%
Race	Asian	551xx St Paul	4,512	44.8%	63.8%	84.0%	90.9%	90.1%	99.5%	0.1%	3.6%
Race	Asian	553xx Minnetonka	2,011	55.7%	75.6%	86.2%	92.7%	90.6%	99.7%	0.2%	2.7%
Race	Asian	554xx Minneapolis	3,919	48.7%	68.6%	82.8%	92.1%	89.5%	99.4%	0.1%	3.5%
Race	Asian	556xx Two Harbors									
Race	Asian	557xx Cloquet	26	57.7%	80.8%	96.2%	76.9%	88.5%	100.0%	0.0%	3.8%
Race	Asian	558xx Duluth	45	48.9%	71.1%	93.3%	84.4%	88.9%	97.8%	0.0%	6.7%
Race	Asian	559xx Rochester	537	51.2%	71.1%	82.9%	91.1%	91.6%	98.5%	0.4%	5.4%
Race	Asian	560xx Mankato	93	40.9%	57.0%	81.7%	88.2%	94.6%	97.8%	0.0%	6.5%
Race	Asian	561xx Windom	129	52.7%	62.0%	91.5%	87.6%	96.1%	100.0%	0.0%	0.8%
Race	Asian	562xx Wilmar	22	31.8%	59.1%	68.2%	86.4%	86.4%	100.0%	0.0%	0.0%
Race	Asian	563xx St Cloud	210	44.3%	70.0%	86.2%	85.2%	89.0%	99.0%	0.0%	2.4%
Race	Asian	564xx Brainerd	38	47.4%	76.3%	89.5%	84.2%	84.2%	100.0%	0.0%	7.9%
Race	Asian	565xx Detroit Lakes	73	52.1%	69.9%	87.7%	91.8%	89.0%	100.0%	0.0%	6.8%
Race	Asian	566xx Bemidji	21	38.1%	57.1%	81.0%	76.2%	100.0%	100.0%	0.0%	9.5%
Race	Asian	567xx Thief River Falls	29	44.8%	72.4%	79.3%	86.2%	93.1%	100.0%	3.4%	10.3%
Race	Asian	Ethnicity									
Race	Asian	Hispanic/Latinx	58	39.7%	60.3%	87.9%	89.7%	75.9%	100.0%	1.7%	1.7%
Race	Asian	Not Hispanic/Latinx	12,502	48.6%	68.1%	84.2%	91.4%	90.2%	99.4%	0.1%	3.5%
Race	Asian	Language									
Race	Asian	English	6,769	49.9%	69.6%	85.7%	90.7%	89.2%	99.4%	0.1%	3.9%
Race	Asian	Other Than English	5,716	46.9%	66.1%	82.5%	92.2%	91.2%	99.5%	0.2%	3.1%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Race	Asian	Country of Origin									
Race	Asian	US Born	1,855	41.1%	61.3%	81.9%	88.8%	89.5%	99.3%	0.1%	4.8%
Race	Asian	Not US Born	8,677	49.3%	68.9%	84.6%	91.6%	89.8%	99.4%	0.2%	3.3%
Race	Asian	Age Group									
Race	Asian	18-29	324	40.4%	47.5%	85.8%	89.8%	99.1%	100.0%	0.0%	8.3%
Race	Asian	30-39	1,265	45.0%	59.5%	84.7%	85.5%	99.4%	99.8%	0.1%	5.5%
Race	Asian	40-49	2,243	40.8%	65.2%	85.5%	87.6%	79.7%	99.7%	0.2%	4.2%
Race	Asian	50-59	3,294	45.7%	66.1%	85.3%	91.9%	87.4%	99.4%	0.2%	3.0%
Race	Asian	60-69	3,711	54.4%	72.6%	84.2%	93.3%	93.1%	99.3%	0.1%	2.9%
Race	Asian	70-75	1,723	56.0%	75.8%	80.0%	95.9%	93.9%	99.1%	0.2%	2.6%
Race	Asian	Insurance Type									
Race	Asian	Medicare	2,378	52.3%	73.0%	82.3%	92.8%	92.9%	99.2%	0.1%	2.8%
Race	Asian	Medicaid	4,106	45.2%	64.9%	82.9%	90.0%	91.1%	99.3%	0.1%	3.0%
Race	Asian	Commercial	5,086	50.5%	69.5%	86.9%	92.3%	88.1%	99.6%	0.2%	4.0%
Race	Asian	Uninsured	399	45.6%	63.2%	82.0%	88.5%	88.2%	100.0%	0.0%	5.0%
Race	Asian	Undetermined	591	43.1%	61.1%	80.2%	89.8%	91.0%	99.8%	0.2%	4.4%
Race	Asian	Patient Sex									
Race	Asian	Female	6,543	49.1%	68.1%	84.0%	94.7%	89.4%	99.5%	0.2%	3.8%
Race	Asian	Male	6,016	48.0%	68.0%	84.5%	87.8%	90.9%	99.4%	0.1%	3.2%
Race	Asian	Diabetes Type									
Race	Asian	Type 1	215	40.5%	54.0%	86.0%	91.2%	91.6%	99.1%	0.0%	7.0%
Race	Asian	Type 2	12,263	48.8%	68.3%	84.2%	91.4%	90.2%	99.5%	0.1%	3.4%
Race	Asian	Social Vulnerability Quartile									
Race	Asian	Quartile 1 (highest vulnerability)	5,261	42.2%	61.7%	82.6%	90.1%	89.8%	99.4%	0.1%	3.6%
Race	Asian	Quartile 2	2,446	52.0%	71.7%	84.7%	91.0%	91.9%	99.5%	0.2%	3.4%
Race	Asian	Quartile 3	1,882	53.5%	73.4%	84.8%	91.5%	90.3%	99.3%	0.3%	3.7%
Race	Asian	Quartile 4 (least vulnerability)	2,970	54.1%	72.9%	86.5%	93.9%	89.2%	99.5%	0.1%	3.4%



2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Race	Black	Black	23,162	35.0%	63.9%	76.0%	79.1%	86.4%	99.4%	0.3%	4.9%
Race	Black	Region									
Race	Black	550xx Stillwater	1,146	36.0%	62.5%	78.9%	83.1%	85.5%	99.4%	0.3%	7.0%
Race	Black	551xx St Paul	5,498	36.3%	63.6%	78.0%	80.0%	87.3%	99.5%	0.2%	5.1%
Race	Black	553xx Minnetonka	2,472	39.5%	65.4%	78.8%	85.8%	86.7%	99.7%	0.2%	3.5%
Race	Black	554xx Minneapolis	11,883	34.2%	64.9%	73.8%	78.3%	86.1%	99.4%	0.3%	4.7%
Race	Black	556xx Two Harbors									
Race	Black	557xx Cloquet	71	19.7%	60.6%	83.1%	49.3%	84.5%	100.0%	0.0%	5.6%
Race	Black	558xx Duluth	193	23.8%	59.1%	76.7%	52.8%	85.0%	99.5%	0.5%	8.8%
Race	Black	559xx Rochester	665	31.4%	58.6%	73.8%	76.4%	87.4%	98.3%	1.1%	8.1%
Race	Black	560xx Mankato	181	30.4%	56.4%	79.6%	71.8%	85.6%	98.9%	0.0%	3.9%
Race	Black	561xx Windom	61	36.1%	54.1%	90.2%	73.8%	90.2%	100.0%	1.6%	4.9%
Race	Black	562xx Wilmar	93	24.7%	55.9%	76.3%	69.9%	78.5%	98.9%	2.2%	15.1%
Race	Black	563xx St Cloud	622	32.5%	60.1%	79.1%	76.2%	86.2%	99.2%	0.3%	1.9%
Race	Black	564xx Brainerd	46	34.8%	60.9%	84.8%	63.0%	87.0%	100.0%	0.0%	6.5%
Race	Black	565xx Detroit Lakes	145	37.2%	63.4%	82.8%	71.7%	89.7%	98.6%	0.7%	3.4%
Race	Black	566xx Bemidji	33	15.2%	36.4%	78.8%	54.5%	90.9%	100.0%	0.0%	9.1%
Race	Black	567xx Thief River Falls	48	35.4%	52.1%	91.7%	77.1%	89.6%	100.0%	6.3%	10.4%
Race	Black	Ethnicity									
Race	Black	Hispanic/Latinx	104	28.8%	61.5%	77.9%	77.9%	87.5%	100.0%	1.0%	4.8%
Race	Black	Not Hispanic/Latinx	23,058	35.1%	63.9%	76.0%	79.1%	86.4%	99.4%	0.3%	4.9%
Race	Black	Language									
Race	Black	English	19,557	33.8%	64.2%	74.9%	76.5%	86.7%	99.4%	0.3%	4.9%
Race	Black	Other Than English	3,530	41.6%	62.4%	82.2%	93.6%	85.1%	99.5%	0.4%	4.5%
Race	Black	Country of Origin									
Race	Black	US Born	13,984	30.4%	63.4%	73.1%	71.0%	86.9%	99.3%	0.3%	5.5%
Race	Black	Not US Born	6,911	42.1%	64.2%	80.8%	93.2%	85.2%	99.5%	0.3%	4.1%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Race	Black	Age Group									
Race	Black	18-29	790	32.0%	46.2%	85.4%	80.4%	99.5%	100.0%	0.5%	7.2%
Race	Black	30-39	2,217	34.8%	53.4%	80.4%	75.7%	98.8%	99.4%	0.2%	6.5%
Race	Black	40-49	4,346	27.4%	59.5%	77.0%	77.1%	75.0%	99.4%	0.4%	5.2%
Race	Black	50-59	7,098	32.1%	63.1%	75.2%	76.0%	84.2%	99.5%	0.3%	4.5%
Race	Black	60-69	6,621	40.1%	70.8%	74.0%	81.3%	89.2%	99.4%	0.2%	4.5%
Race	Black	70-75	2,090	46.2%	72.2%	75.0%	90.6%	91.1%	99.0%	0.2%	4.2%
Race	Black	Insurance Type									
Race	Black	Medicare	4,918	37.3%	69.2%	74.1%	74.9%	90.4%	99.2%	0.2%	5.1%
Race	Black	Medicaid	9,561	31.5%	61.7%	76.0%	74.6%	86.2%	99.3%	0.4%	4.7%
Race	Black	Commercial	6,563	39.7%	64.9%	78.1%	88.0%	85.0%	99.7%	0.3%	4.4%
Race	Black	Uninsured	1,153	30.9%	58.4%	73.2%	84.8%	82.0%	99.7%	0.3%	6.3%
Race	Black	Undetermined	967	31.4%	59.8%	75.7%	79.3%	84.0%	99.5%	0.3%	6.7%
Race	Black	Patient Sex									
Race	Black	Female	11,635	36.6%	65.7%	76.7%	81.8%	85.4%	99.5%	0.3%	5.0%
Race	Black	Male	11,527	33.4%	62.2%	75.3%	76.5%	87.5%	99.3%	0.3%	4.7%
Race	Black	Diabetes Type									
Race	Black	Type 1	967	21.9%	35.1%	84.1%	78.2%	91.1%	99.5%	0.1%	3.6%
Race	Black	Type 2	22,014	35.7%	65.2%	75.6%	79.2%	86.4%	99.4%	0.3%	4.8%
Race	Black	Social Vulnerability Quartile									
Race	Black	Quartile 1 (highest vulnerability)	12,619	32.7%	63.0%	74.9%	75.9%	86.3%	99.4%	0.2%	5.2%
Race	Black	Quartile 2	5,164	36.1%	64.3%	76.8%	80.9%	87.1%	99.4%	0.3%	4.3%
Race	Black	Quartile 3	2,790	38.7%	66.0%	78.1%	82.5%	85.9%	99.4%	0.5%	4.7%
Race	Black	Quartile 4 (least vulnerability)	2,586	40.2%	65.6%	77.8%	87.9%	86.2%	99.5%	0.3%	4.4%



2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Race	Indigenous/Native	Indigenous/Native	3,846	26.7%	56.9%	79.7%	60.9%	86.5%	99.2%	0.4%	9.3%
Race	Indigenous/Native	Region									
Race	Indigenous/Native	550xx Stillwater	288	36.5%	61.8%	82.6%	71.9%	88.2%	99.3%	0.3%	6.6%
Race	Indigenous/Native	551xx St Paul	408	30.1%	56.4%	77.7%	68.6%	89.2%	99.8%	0.2%	6.6%
Race	Indigenous/Native	553xx Minnetonka	315	38.1%	67.6%	81.3%	72.1%	86.7%	100.0%	0.0%	4.8%
Race	Indigenous/Native	554xx Minneapolis	1,138	25.8%	59.0%	73.7%	61.0%	88.0%	99.4%	0.5%	6.2%
Race	Indigenous/Native	556xx Two Harbors	68	42.6%	69.1%	70.6%	70.6%	88.2%	100.0%	0.0%	4.4%
Race	Indigenous/Native	557xx Cloquet	174	25.3%	58.0%	85.1%	57.5%	83.9%	99.4%	0.0%	9.8%
Race	Indigenous/Native	558xx Duluth	126	21.4%	63.5%	83.3%	42.1%	88.1%	100.0%	0.0%	7.9%
Race	Indigenous/Native	559xx Rochester	60	26.7%	65.0%	73.3%	65.0%	81.7%	98.3%	0.0%	5.0%
Race	Indigenous/Native	560xx Mankato	28	32.1%	60.7%	85.7%	60.7%	89.3%	100.0%	0.0%	7.1%
Race	Indigenous/Native	561xx Windom	13	30.8%	61.5%	84.6%	76.9%	100.0%	92.3%	0.0%	0.0%
Race	Indigenous/Native	562xx Wilmar	66	9.1%	47.0%	71.2%	60.6%	74.2%	100.0%	0.0%	15.2%
Race	Indigenous/Native	563xx St Cloud	118	23.7%	51.7%	78.8%	58.5%	79.7%	94.9%	0.0%	11.0%
Race	Indigenous/Native	564xx Brainerd	147	25.2%	52.4%	83.7%	56.5%	85.0%	98.6%	0.7%	15.6%
Race	Indigenous/Native	565xx Detroit Lakes	317	23.3%	53.0%	83.9%	57.4%	88.0%	98.7%	0.6%	17.0%
Race	Indigenous/Native	566xx Bemidji	506	18.4%	44.9%	88.3%	50.4%	82.8%	99.2%	0.4%	15.4%
Race	Indigenous/Native	567xx Thief River Falls	74	24.3%	56.8%	82.4%	50.0%	86.5%	98.6%	5.4%	16.2%
Race	Indigenous/Native	Ethnicity									
Race	Indigenous/Native	Hispanic/Latinx	174	29.3%	55.7%	79.9%	75.9%	83.3%	99.4%	1.1%	3.4%
Race	Indigenous/Native	Not Hispanic/Latinx	3,672	26.6%	57.0%	79.7%	60.2%	86.6%	99.2%	0.4%	9.5%
Race	Indigenous/Native	Language									
Race	Indigenous/Native	English	3,763	26.5%	56.9%	79.6%	60.4%	86.6%	99.2%	0.5%	9.2%
Race	Indigenous/Native	Other Than English	74	32.4%	58.1%	86.5%	82.4%	81.1%	100.0%	0.0%	8.1%
Race	Indigenous/Native	Country of Origin									
Race	Indigenous/Native	US Born	3,435	25.9%	56.6%	79.5%	59.5%	86.6%	99.2%	0.4%	9.8%
Race	Indigenous/Native	Not US Born	181	40.3%	64.1%	82.3%	81.8%	85.1%	99.4%	0.0%	3.3%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
<b>Race</b>	<b>Indigenous/Native</b>	<b>Age Group</b>									
Race	Indigenous/Native	18-29	167	25.1%	43.7%	86.8%	59.3%	98.2%	100.0%	0.6%	9.0%
Race	Indigenous/Native	30-39	411	23.1%	48.7%	83.9%	49.4%	99.8%	99.8%	0.5%	13.1%
Race	Indigenous/Native	40-49	753	18.3%	49.5%	77.8%	52.6%	74.1%	99.3%	0.5%	10.2%
Race	Indigenous/Native	50-59	1,166	22.7%	57.3%	77.8%	58.9%	83.3%	99.4%	0.4%	8.5%
Race	Indigenous/Native	60-69	973	32.3%	63.2%	80.5%	66.6%	90.2%	99.4%	0.5%	8.1%
Race	Indigenous/Native	70-75	376	46.0%	69.4%	80.1%	81.9%	91.8%	97.1%	0.0%	8.5%
<b>Race</b>	<b>Indigenous/Native</b>	<b>Insurance Type</b>									
Race	Indigenous/Native	Medicare	1,082	32.1%	62.2%	79.8%	65.4%	90.2%	98.5%	0.6%	8.3%
Race	Indigenous/Native	Medicaid	1,411	19.1%	51.7%	80.6%	49.2%	85.5%	99.4%	0.5%	10.8%
Race	Indigenous/Native	Commercial	851	34.4%	60.0%	81.0%	75.3%	84.7%	99.5%	0.1%	8.0%
Race	Indigenous/Native	Uninsured	170	23.5%	51.2%	75.9%	63.5%	81.8%	99.4%	0.0%	8.8%
Race	Indigenous/Native	Undetermined	332	23.5%	56.9%	75.0%	57.2%	85.2%	99.7%	0.9%	9.0%
<b>Race</b>	<b>Indigenous/Native</b>	<b>Patient Sex</b>									
Race	Indigenous/Native	Female	2,217	25.5%	56.7%	81.2%	59.5%	85.8%	99.1%	0.5%	9.7%
Race	Indigenous/Native	Male	1,629	28.4%	57.3%	77.7%	62.7%	87.4%	99.3%	0.4%	8.7%
<b>Race</b>	<b>Indigenous/Native</b>	<b>Diabetes Type</b>									
Race	Indigenous/Native	Type 1	130	17.7%	33.8%	80.0%	57.7%	92.3%	98.5%	0.0%	6.2%
Race	Indigenous/Native	Type 2	3,699	27.1%	57.8%	79.8%	61.0%	86.3%	99.2%	0.5%	9.4%
<b>Race</b>	<b>Indigenous/Native</b>	<b>Social Vulnerability Quartile</b>									
Race	Indigenous/Native	Quartile 1 (highest vulnerability)	2,110	23.5%	53.6%	79.0%	56.8%	86.3%	99.3%	0.5%	11.3%
Race	Indigenous/Native	Quartile 2	831	28.4%	62.7%	79.9%	62.9%	86.4%	98.8%	0.5%	7.5%
Race	Indigenous/Native	Quartile 3	402	32.3%	61.7%	79.6%	67.9%	88.1%	99.5%	0.2%	6.5%
Race	Indigenous/Native	Quartile 4 (least vulnerability)	393	37.7%	63.4%	81.4%	74.0%	87.3%	99.7%	0.0%	3.8%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Race	White	White	215,888	47.0%	71.8%	83.7%	84.6%	88.8%	99.3%	0.3%	4.9%
Race	White	Region									
Race	White	550xx Stillwater	31,874	46.4%	71.4%	83.3%	84.6%	89.0%	99.2%	0.2%	4.8%
Race	White	551xx St Paul	26,897	50.6%	73.0%	85.2%	87.5%	89.5%	99.3%	0.2%	4.0%
Race	White	553xx Minnetonka	38,981	49.1%	72.7%	84.3%	86.8%	88.9%	99.3%	0.2%	4.4%
Race	White	554xx Minneapolis	32,958	47.9%	72.5%	83.5%	86.1%	88.5%	99.3%	0.2%	4.4%
Race	White	556xx Two Harbors	878	39.0%	67.5%	75.9%	84.1%	84.9%	99.4%	0.0%	7.5%
Race	White	557xx Cloquet	9,202	44.2%	70.9%	85.6%	78.4%	87.8%	99.6%	0.1%	7.2%
Race	White	558xx Duluth	5,354	46.2%	71.2%	84.6%	82.4%	88.1%	99.5%	0.1%	5.6%
Race	White	559xx Rochester	13,703	43.7%	71.2%	77.2%	84.9%	90.0%	98.9%	0.3%	5.1%
Race	White	560xx Mankato	10,200	45.1%	68.7%	83.9%	83.6%	89.1%	98.8%	0.1%	5.0%
Race	White	561xx Windom	2,549	49.9%	73.0%	88.7%	81.9%	89.7%	99.7%	0.1%	3.8%
Race	White	562xx Wilmar	5,253	40.6%	68.6%	78.5%	83.1%	85.8%	99.1%	0.7%	9.9%
Race	White	563xx St Cloud	13,433	46.5%	73.1%	83.8%	82.7%	88.8%	99.1%	0.1%	3.7%
Race	White	564xx Brainerd	8,367	45.8%	73.6%	84.1%	80.5%	88.3%	99.5%	0.1%	4.7%
Race	White	565xx Detroit Lakes	8,182	46.4%	70.4%	86.0%	81.9%	88.1%	99.4%	0.3%	5.5%
Race	White	566xx Bemidji	3,774	44.6%	68.5%	88.8%	79.7%	89.2%	99.5%	0.6%	5.5%
Race	White	567xx Thief River Falls	4,083	41.8%	67.6%	82.1%	81.1%	88.7%	99.3%	3.4%	10.8%
Race	White	Ethnicity									
Race	White	Hispanic/Latinx	4,984	36.9%	57.2%	84.8%	87.2%	85.5%	99.5%	0.2%	5.7%
Race	White	Not Hispanic/Latinx	210,904	47.3%	72.2%	83.7%	84.6%	88.9%	99.3%	0.3%	4.9%
Race	White	Language									
Race	White	English	210,386	47.3%	72.1%	83.8%	84.5%	88.9%	99.3%	0.3%	4.9%
Race	White	Other Than English	5,221	37.9%	61.9%	80.9%	88.7%	84.5%	98.8%	0.3%	6.5%
Race	White	Country of Origin									
Race	White	US Born	189,491	46.9%	71.9%	83.8%	84.1%	88.7%	99.2%	0.3%	4.9%
Race	White	Not US Born	6,389	43.5%	65.9%	84.2%	89.7%	85.7%	99.3%	0.2%	4.6%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Race	White	Age Group									
Race	White	18-29	4,872	36.6%	45.4%	91.5%	82.3%	99.6%	100.0%	0.6%	9.6%
Race	White	30-39	10,258	40.1%	57.9%	85.9%	75.4%	99.5%	99.8%	0.4%	7.8%
Race	White	40-49	23,874	33.7%	62.9%	83.6%	77.8%	77.2%	99.7%	0.4%	6.2%
Race	White	50-59	53,272	40.4%	67.9%	83.3%	80.3%	85.2%	99.4%	0.3%	4.9%
Race	White	60-69	79,815	50.8%	75.7%	83.3%	86.8%	90.4%	99.2%	0.2%	4.1%
Race	White	70-75	43,797	58.4%	80.6%	83.5%	92.2%	92.8%	98.9%	0.2%	4.5%
Race	White	Insurance Type									
Race	White	Medicare	85,674	53.3%	77.3%	83.5%	87.3%	91.8%	99.0%	0.2%	4.6%
Race	White	Medicaid	22,368	33.6%	63.4%	82.9%	68.7%	87.9%	99.1%	0.3%	5.7%
Race	White	Commercial	92,425	45.7%	70.0%	84.3%	86.4%	86.6%	99.5%	0.3%	4.7%
Race	White	Uninsured	7,141	37.6%	60.8%	82.5%	80.7%	85.9%	99.4%	0.2%	7.2%
Race	White	Undetermined	8,280	42.7%	67.4%	82.5%	83.6%	86.7%	99.4%	0.4%	6.1%
Race	White	Patient Sex									
Race	White	Female	97,418	47.8%	72.9%	84.9%	85.7%	87.1%	99.3%	0.2%	5.1%
Race	White	Male	118,465	46.5%	70.9%	82.7%	83.8%	90.2%	99.2%	0.3%	4.7%
Race	White	Diabetes Type									
Race	White	Type 1	17,593	38.5%	53.8%	86.6%	84.3%	90.6%	99.6%	0.4%	6.5%
Race	White	Type 2	197,406	47.8%	73.4%	83.4%	84.6%	88.7%	99.2%	0.2%	4.7%
Race	White	Social Vulnerability Quartile									
Race	White	Quartile 1 (highest vulnerability)	61,219	44.7%	70.3%	83.3%	82.0%	88.9%	99.3%	0.3%	5.3%
Race	White	Quartile 2	49,361	46.0%	71.3%	83.4%	83.5%	88.8%	99.3%	0.3%	5.2%
Race	White	Quartile 3	51,122	47.6%	71.9%	84.0%	85.7%	88.4%	99.3%	0.2%	4.8%
Race	White	Quartile 4 (least vulnerability)	53,786	50.2%	73.9%	84.1%	87.7%	89.0%	99.3%	0.2%	4.3%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Ethnicity	Hispanic/Latinx	Hispanic/Latinx	12,067	37.7%	58.5%	82.6%	88.0%	85.8%	99.6%	0.3%	5.0%
Ethnicity	Hispanic/Latinx	Region									
Ethnicity	Hispanic/Latinx	550xx Stillwater	1,239	38.7%	58.6%	84.7%	88.6%	86.0%	99.5%	0.1%	4.9%
Ethnicity	Hispanic/Latinx	551xx St Paul	2,552	38.4%	59.1%	83.5%	88.5%	85.5%	99.6%	0.4%	4.5%
Ethnicity	Hispanic/Latinx	553xx Minnetonka	1,624	41.4%	59.5%	84.9%	90.1%	88.4%	99.8%	0.2%	5.0%
Ethnicity	Hispanic/Latinx	554xx Minneapolis	3,909	38.2%	60.0%	81.6%	89.1%	84.8%	99.7%	0.2%	4.5%
Ethnicity	Hispanic/Latinx	556xx Two Harbors									
Ethnicity	Hispanic/Latinx	557xx Cloquet	29	34.5%	79.3%	79.3%	62.1%	82.8%	100.0%	0.0%	0.0%
Ethnicity	Hispanic/Latinx	558xx Duluth	29	20.7%	44.8%	72.4%	82.8%	86.2%	100.0%	0.0%	6.9%
Ethnicity	Hispanic/Latinx	559xx Rochester	394	35.0%	54.8%	77.7%	87.1%	86.8%	99.7%	0.8%	5.3%
Ethnicity	Hispanic/Latinx	560xx Mankato	764	32.5%	51.6%	82.9%	84.4%	87.4%	98.7%	0.0%	5.9%
Ethnicity	Hispanic/Latinx	561xx Windom	251	48.2%	66.1%	89.2%	90.0%	90.8%	99.2%	0.0%	1.6%
Ethnicity	Hispanic/Latinx	562xx Wilmar	377	24.4%	49.6%	72.9%	84.6%	81.4%	99.2%	0.5%	11.9%
Ethnicity	Hispanic/Latinx	563xx St Cloud	300	39.3%	58.7%	83.3%	88.0%	80.7%	99.3%	0.3%	4.3%
Ethnicity	Hispanic/Latinx	564xx Brainerd	65	33.8%	58.5%	83.1%	78.5%	78.5%	100.0%	0.0%	4.6%
Ethnicity	Hispanic/Latinx	565xx Detroit Lakes	283	34.3%	53.7%	86.9%	81.3%	88.3%	99.6%	0.0%	6.4%
Ethnicity	Hispanic/Latinx	566xx Bemidji	41	31.7%	61.0%	80.5%	80.5%	82.9%	100.0%	0.0%	9.8%
Ethnicity	Hispanic/Latinx	567xx Thief River Falls	203	30.0%	55.7%	73.9%	79.8%	86.7%	99.5%	5.4%	10.3%
Ethnicity	Hispanic/Latinx	Race									
Ethnicity	Hispanic/Latinx	Asian	58	39.7%	60.3%	87.9%	89.7%	75.9%	100.0%	1.7%	1.7%
Ethnicity	Hispanic/Latinx	Black	104	28.8%	61.5%	77.9%	77.9%	87.5%	100.0%	1.0%	4.8%
Ethnicity	Hispanic/Latinx	Indigenous/Native	174	29.3%	55.7%	79.9%	75.9%	83.3%	99.4%	1.1%	3.4%
Ethnicity	Hispanic/Latinx	White	4,984	36.9%	57.2%	84.8%	87.2%	85.5%	99.5%	0.2%	5.7%
Ethnicity	Hispanic/Latinx	Language									
Ethnicity	Hispanic/Latinx	English	5,605	38.2%	60.1%	83.1%	83.7%	87.5%	99.5%	0.4%	5.3%
Ethnicity	Hispanic/Latinx	Other Than English	6,439	37.3%	57.0%	82.2%	91.8%	84.2%	99.6%	0.3%	4.8%
Ethnicity	Hispanic/Latinx	Country of Origin									
Ethnicity	Hispanic/Latinx	US Born	4,699	34.8%	57.7%	81.3%	83.4%	86.0%	99.3%	0.4%	5.7%
Ethnicity	Hispanic/Latinx	Not US Born	6,390	39.1%	58.7%	83.1%	91.2%	85.2%	99.7%	0.2%	4.4%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Age Group</b>									
Ethnicity	Hispanic/Latinx	18-29	413	33.2%	44.1%	87.9%	84.5%	99.8%	100.0%	1.0%	9.7%
Ethnicity	Hispanic/Latinx	30-39	1,278	41.2%	53.8%	86.2%	84.5%	99.3%	99.9%	0.5%	7.4%
Ethnicity	Hispanic/Latinx	40-49	3,030	30.8%	53.3%	85.5%	87.1%	75.1%	99.9%	0.2%	4.9%
Ethnicity	Hispanic/Latinx	50-59	3,597	36.2%	58.4%	81.5%	87.4%	84.0%	99.6%	0.3%	4.7%
Ethnicity	Hispanic/Latinx	60-69	2,841	42.4%	64.6%	79.3%	89.6%	89.7%	99.3%	0.2%	3.8%
Ethnicity	Hispanic/Latinx	70-75	908	49.7%	69.6%	80.0%	95.2%	90.7%	98.7%	0.2%	5.1%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Insurance Type</b>									
Ethnicity	Hispanic/Latinx	Medicare	1,756	43.8%	65.7%	79.3%	88.6%	90.9%	99.0%	0.3%	5.2%
Ethnicity	Hispanic/Latinx	Medicaid	2,837	36.7%	57.8%	81.0%	83.9%	88.5%	99.6%	0.4%	5.3%
Ethnicity	Hispanic/Latinx	Commercial	3,944	40.1%	60.4%	85.5%	88.6%	85.9%	99.6%	0.2%	4.9%
Ethnicity	Hispanic/Latinx	Uninsured	2,953	32.4%	52.3%	82.0%	91.1%	80.2%	99.8%	0.2%	5.0%
Ethnicity	Hispanic/Latinx	Undetermined	577	36.2%	57.7%	84.2%	86.8%	84.1%	99.7%	0.9%	4.3%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Patient Sex</b>									
Ethnicity	Hispanic/Latinx	Female	6,158	39.8%	59.5%	84.5%	91.4%	83.9%	99.7%	0.3%	5.7%
Ethnicity	Hispanic/Latinx	Male	5,909	35.6%	57.4%	80.7%	84.5%	87.7%	99.4%	0.4%	4.3%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Diabetes Type</b>									
Ethnicity	Hispanic/Latinx	Type 1	312	29.2%	39.4%	89.1%	84.3%	93.6%	99.0%	0.3%	7.7%
Ethnicity	Hispanic/Latinx	Type 2	11,721	38.0%	59.0%	82.5%	88.1%	85.6%	99.6%	0.3%	4.9%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Social Vulnerability Quartile</b>									
Ethnicity	Hispanic/Latinx	Quartile 1 (highest vulnerability)	6,522	36.0%	57.5%	81.2%	87.2%	85.2%	99.6%	0.2%	5.4%
Ethnicity	Hispanic/Latinx	Quartile 2	2,537	38.2%	57.2%	84.0%	87.9%	86.3%	99.7%	0.4%	4.9%
Ethnicity	Hispanic/Latinx	Quartile 3	1,631	41.0%	61.2%	84.1%	89.3%	86.9%	99.5%	0.3%	4.7%
Ethnicity	Hispanic/Latinx	Quartile 4 (least vulnerability)	1,365	41.6%	62.1%	85.2%	90.6%	86.4%	99.3%	0.4%	4.0%



2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Ethnicity	Not Hispanic/Latinx	Not Hispanic/Latinx	255,114	45.9%	70.9%	82.9%	84.2%	88.6%	99.3%	0.3%	4.9%
Ethnicity	Not Hispanic/Latinx	Region									
Ethnicity	Not Hispanic/Latinx	550xx Stillwater	34,016	46.2%	71.1%	83.2%	84.6%	89.0%	99.2%	0.2%	4.8%
Ethnicity	Not Hispanic/Latinx	551xx St Paul	36,933	48.0%	70.9%	83.8%	86.6%	89.3%	99.3%	0.2%	4.1%
Ethnicity	Not Hispanic/Latinx	553xx Minnetonka	43,738	48.9%	72.6%	84.0%	87.0%	88.8%	99.4%	0.2%	4.3%
Ethnicity	Not Hispanic/Latinx	554xx Minneapolis	50,450	44.4%	70.3%	80.9%	84.2%	88.0%	99.4%	0.2%	4.4%
Ethnicity	Not Hispanic/Latinx	556xx Two Harbors	964	39.3%	67.8%	75.5%	82.9%	85.2%	99.5%	0.0%	7.6%
Ethnicity	Not Hispanic/Latinx	557xx Cloquet	9,520	43.7%	70.5%	85.6%	77.9%	87.7%	99.6%	0.1%	7.2%
Ethnicity	Not Hispanic/Latinx	558xx Duluth	5,729	45.0%	70.7%	84.4%	80.5%	87.9%	99.5%	0.1%	5.8%
Ethnicity	Not Hispanic/Latinx	559xx Rochester	15,238	43.4%	70.6%	77.3%	84.8%	89.7%	98.9%	0.4%	5.3%
Ethnicity	Not Hispanic/Latinx	560xx Mankato	10,156	45.3%	69.1%	83.7%	83.3%	89.1%	98.8%	0.1%	5.0%
Ethnicity	Not Hispanic/Latinx	561xx Windom	2,639	49.8%	72.2%	88.9%	81.8%	90.0%	99.7%	0.1%	3.7%
Ethnicity	Not Hispanic/Latinx	562xx Wilmar	5,348	40.2%	68.6%	78.5%	82.5%	85.4%	99.1%	0.7%	9.7%
Ethnicity	Not Hispanic/Latinx	563xx St Cloud	14,414	45.8%	72.4%	83.6%	82.4%	88.6%	99.1%	0.1%	3.7%
Ethnicity	Not Hispanic/Latinx	564xx Brainerd	8,583	45.4%	73.3%	84.1%	80.1%	88.2%	99.5%	0.1%	4.9%
Ethnicity	Not Hispanic/Latinx	565xx Detroit Lakes	8,660	45.7%	69.9%	85.9%	81.1%	88.1%	99.4%	0.3%	5.8%
Ethnicity	Not Hispanic/Latinx	566xx Bemidji	4,326	41.4%	65.5%	88.5%	76.2%	88.6%	99.5%	0.6%	6.6%
Ethnicity	Not Hispanic/Latinx	567xx Thief River Falls	4,197	41.6%	67.3%	82.3%	80.7%	89.0%	99.3%	3.6%	10.9%
Ethnicity	Not Hispanic/Latinx	Race									
Ethnicity	Not Hispanic/Latinx	Asian	12,502	48.6%	68.1%	84.2%	91.4%	90.2%	99.4%	0.1%	3.5%
Ethnicity	Not Hispanic/Latinx	Black	23,058	35.1%	63.9%	76.0%	79.1%	86.4%	99.4%	0.3%	4.9%
Ethnicity	Not Hispanic/Latinx	Indigenous/Native	3,672	26.6%	57.0%	79.7%	60.2%	86.6%	99.2%	0.4%	9.5%
Ethnicity	Not Hispanic/Latinx	White	210,904	47.3%	72.2%	83.7%	84.6%	88.9%	99.3%	0.3%	4.9%
Ethnicity	Not Hispanic/Latinx	Language									
Ethnicity	Not Hispanic/Latinx	English	241,914	46.0%	71.2%	83.0%	83.8%	88.7%	99.3%	0.3%	4.9%
Ethnicity	Not Hispanic/Latinx	Other Than English	12,622	44.0%	65.7%	81.3%	91.1%	88.0%	99.1%	0.3%	4.6%
Ethnicity	Not Hispanic/Latinx	Country of Origin									
Ethnicity	Not Hispanic/Latinx	US Born	208,359	45.4%	71.1%	82.9%	82.9%	88.6%	99.2%	0.3%	5.0%
Ethnicity	Not Hispanic/Latinx	Not US Born	20,784	46.5%	68.1%	83.1%	91.5%	87.6%	99.3%	0.2%	3.9%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Age Group</b>									
Ethnicity	Not Hispanic/Latinx	18-29	6,077	36.1%	45.8%	90.3%	82.2%	99.5%	100.0%	0.6%	9.3%
Ethnicity	Not Hispanic/Latinx	30-39	13,943	39.5%	57.6%	84.7%	75.6%	99.4%	99.7%	0.4%	7.5%
Ethnicity	Not Hispanic/Latinx	40-49	30,779	33.3%	62.7%	82.5%	77.8%	77.0%	99.6%	0.4%	5.9%
Ethnicity	Not Hispanic/Latinx	50-59	64,652	39.6%	67.2%	82.4%	80.0%	85.1%	99.4%	0.3%	4.8%
Ethnicity	Not Hispanic/Latinx	60-69	91,388	50.0%	75.2%	82.7%	86.4%	90.4%	99.2%	0.2%	4.1%
Ethnicity	Not Hispanic/Latinx	70-75	48,275	57.7%	80.0%	82.9%	92.1%	92.8%	98.9%	0.2%	4.5%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Insurance Type</b>									
Ethnicity	Not Hispanic/Latinx	Medicare	94,428	52.2%	76.7%	82.9%	86.6%	91.8%	99.0%	0.2%	4.6%
Ethnicity	Not Hispanic/Latinx	Medicaid	37,472	34.1%	62.9%	81.0%	72.0%	87.8%	99.2%	0.3%	5.3%
Ethnicity	Not Hispanic/Latinx	Commercial	105,454	45.5%	69.6%	83.9%	86.8%	86.5%	99.5%	0.3%	4.7%
Ethnicity	Not Hispanic/Latinx	Uninsured	7,680	38.0%	62.5%	80.5%	79.6%	85.9%	99.5%	0.2%	7.6%
Ethnicity	Not Hispanic/Latinx	Undetermined	10,080	41.2%	66.2%	81.3%	82.6%	86.6%	99.5%	0.4%	6.2%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Patient Sex</b>									
Ethnicity	Not Hispanic/Latinx	Female	117,117	46.5%	71.9%	83.9%	85.3%	87.0%	99.3%	0.3%	5.1%
Ethnicity	Not Hispanic/Latinx	Male	137,990	45.4%	70.1%	82.1%	83.1%	90.0%	99.2%	0.3%	4.7%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Diabetes Type</b>									
Ethnicity	Not Hispanic/Latinx	Type 1	19,080	37.7%	52.8%	86.4%	84.0%	90.7%	99.6%	0.4%	6.4%
Ethnicity	Not Hispanic/Latinx	Type 2	234,814	46.6%	72.4%	82.6%	84.2%	88.5%	99.3%	0.2%	4.7%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Social Vulnerability Quartile</b>									
Ethnicity	Not Hispanic/Latinx	Quartile 1 (highest vulnerability)	80,001	42.3%	68.5%	81.7%	80.9%	88.6%	99.3%	0.3%	5.3%
Ethnicity	Not Hispanic/Latinx	Quartile 2	57,831	45.2%	70.8%	82.8%	83.3%	88.7%	99.3%	0.3%	5.1%
Ethnicity	Not Hispanic/Latinx	Quartile 3	56,325	47.4%	71.7%	83.6%	85.6%	88.3%	99.3%	0.2%	4.8%
Ethnicity	Not Hispanic/Latinx	Quartile 4 (least vulnerability)	60,443	50.0%	73.5%	83.9%	88.0%	88.9%	99.3%	0.2%	4.3%



2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Insurance Product	Commercial	Commercial	113,273	45.2%	69.3%	83.9%	86.8%	86.4%	99.5%	0.3%	4.7%
Insurance Product	Commercial	Region									
Insurance Product	Commercial	550xx Stillwater	16,460	44.6%	69.0%	83.8%	86.3%	86.5%	99.5%	0.2%	4.5%
Insurance Product	Commercial	551xx St Paul	16,807	47.7%	70.0%	85.0%	89.5%	86.7%	99.5%	0.2%	4.2%
Insurance Product	Commercial	553xx Minnetonka	22,573	47.5%	70.7%	84.5%	88.1%	86.9%	99.7%	0.2%	4.4%
Insurance Product	Commercial	554xx Minneapolis	21,380	45.2%	69.2%	82.8%	88.3%	86.1%	99.6%	0.3%	4.4%
Insurance Product	Commercial	556xx Two Harbors	254	32.3%	64.2%	75.6%	83.9%	82.3%	99.6%	0.0%	8.3%
Insurance Product	Commercial	557xx Cloquet	2,958	42.8%	68.1%	87.2%	79.6%	85.4%	99.9%	0.2%	6.7%
Insurance Product	Commercial	558xx Duluth	1,908	45.0%	68.6%	85.8%	86.2%	85.1%	99.9%	0.2%	4.8%
Insurance Product	Commercial	559xx Rochester	6,002	42.4%	68.9%	79.2%	86.0%	86.6%	99.2%	0.3%	4.9%
Insurance Product	Commercial	560xx Mankato	5,514	44.1%	67.4%	84.5%	85.9%	86.5%	99.3%	0.1%	4.6%
Insurance Product	Commercial	561xx Windom	1,864	43.6%	70.3%	85.0%	84.1%	86.1%	99.2%	0.1%	5.3%
Insurance Product	Commercial	562xx Wilmar	2,488	39.1%	66.8%	78.7%	85.7%	84.0%	99.4%	0.5%	9.2%
Insurance Product	Commercial	563xx St Cloud	5,711	44.4%	70.5%	83.9%	84.3%	86.3%	99.6%	0.1%	3.9%
Insurance Product	Commercial	564xx Brainerd	2,600	42.5%	70.2%	84.0%	82.8%	84.3%	99.5%	0.1%	5.3%
Insurance Product	Commercial	565xx Detroit Lakes	3,326	44.2%	67.5%	86.9%	82.6%	86.1%	99.6%	0.3%	5.6%
Insurance Product	Commercial	566xx Bemidji	1,361	38.7%	63.0%	88.8%	80.3%	86.6%	99.5%	0.7%	5.8%
Insurance Product	Commercial	567xx Thief River Falls	1,944	39.8%	64.9%	82.4%	82.7%	86.9%	99.2%	3.8%	10.2%
Insurance Product	Commercial	Race									
Insurance Product	Commercial	Asian	5,086	50.5%	69.5%	86.9%	92.3%	88.1%	99.6%	0.2%	4.0%
Insurance Product	Commercial	Black	6,563	39.7%	64.9%	78.1%	88.0%	85.0%	99.7%	0.3%	4.4%
Insurance Product	Commercial	Indigenous/Native	851	34.4%	60.0%	81.0%	75.3%	84.7%	99.5%	0.1%	8.0%
Insurance Product	Commercial	White	92,425	45.7%	70.0%	84.3%	86.4%	86.6%	99.5%	0.3%	4.7%
Insurance Product	Commercial	Ethnicity									
Insurance Product	Commercial	Hispanic/Latinx	3,944	40.1%	60.4%	85.5%	88.6%	85.9%	99.6%	0.2%	4.9%
Insurance Product	Commercial	Not Hispanic/Latinx	105,454	45.5%	69.6%	83.9%	86.8%	86.5%	99.5%	0.3%	4.7%
Insurance Product	Commercial	Language									
Insurance Product	Commercial	English	109,203	45.3%	69.5%	83.9%	86.7%	86.4%	99.5%	0.3%	4.7%
Insurance Product	Commercial	Other Than English	3,597	43.5%	64.1%	84.4%	90.9%	86.0%	99.3%	0.3%	5.3%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Insurance Product	Commercial	Country of Origin									
Insurance Product	Commercial	US Born	90,540	44.6%	69.3%	83.9%	85.9%	86.2%	99.5%	0.3%	4.9%
Insurance Product	Commercial	Not US Born	9,051	47.1%	68.3%	85.4%	92.5%	85.5%	99.5%	0.2%	3.9%
Insurance Product	Commercial	Age Group									
Insurance Product	Commercial	18-29	3,844	39.8%	47.5%	90.9%	87.6%	99.7%	99.9%	0.4%	9.4%
Insurance Product	Commercial	30-39	8,250	45.8%	61.2%	85.3%	83.9%	99.5%	99.9%	0.4%	6.8%
Insurance Product	Commercial	40-49	20,234	37.1%	64.9%	83.6%	84.5%	76.7%	99.7%	0.3%	5.4%
Insurance Product	Commercial	50-59	42,494	43.4%	69.2%	83.5%	86.1%	84.4%	99.5%	0.3%	4.4%
Insurance Product	Commercial	60-69	36,222	51.5%	75.5%	83.5%	89.2%	89.3%	99.4%	0.2%	3.8%
Insurance Product	Commercial	70-75	2,229	56.5%	78.6%	82.4%	92.9%	91.8%	98.7%	0.2%	5.1%
Insurance Product	Commercial	Patient Sex									
Insurance Product	Commercial	Female	47,370	45.7%	70.2%	85.7%	88.5%	83.8%	99.6%	0.3%	5.4%
Insurance Product	Commercial	Male	65,897	44.8%	68.6%	82.5%	85.6%	88.2%	99.5%	0.3%	4.3%
Insurance Product	Commercial	Diabetes Type									
Insurance Product	Commercial	Type 1	11,978	40.9%	55.6%	87.8%	88.0%	90.0%	99.8%	0.4%	6.8%
Insurance Product	Commercial	Type 2	100,690	45.7%	70.9%	83.4%	86.7%	86.0%	99.5%	0.3%	4.5%
Insurance Product	Commercial	Social Vulnerability Quartile									
Insurance Product	Commercial	Quartile 1 (highest vulnerability)	30,376	42.6%	67.3%	83.0%	85.3%	86.2%	99.5%	0.3%	5.2%
Insurance Product	Commercial	Quartile 2	25,258	44.4%	68.9%	83.9%	85.8%	86.6%	99.6%	0.4%	4.9%
Insurance Product	Commercial	Quartile 3	25,876	45.5%	69.5%	84.3%	87.2%	85.9%	99.5%	0.3%	4.7%
Insurance Product	Commercial	Quartile 4 (least vulnerability)	31,557	47.9%	71.4%	84.4%	89.0%	86.7%	99.6%	0.2%	4.3%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Insurance Product	Medicare	Medicare	99,924	51.9%	76.5%	82.7%	86.6%	91.6%	99.0%	0.2%	4.7%
Insurance Product	Medicare	Region									
Insurance Product	Medicare	550xx Stillwater	12,634	52.2%	76.5%	82.6%	87.2%	92.3%	98.8%	0.1%	4.7%
Insurance Product	Medicare	551xx St Paul	13,160	53.8%	76.6%	82.8%	87.9%	92.6%	99.1%	0.2%	3.9%
Insurance Product	Medicare	553xx Minnetonka	15,339	55.0%	77.8%	84.0%	89.1%	92.0%	99.0%	0.2%	4.0%
Insurance Product	Medicare	554xx Minneapolis	16,478	50.7%	76.1%	81.5%	86.0%	91.2%	99.1%	0.2%	4.0%
Insurance Product	Medicare	556xx Two Harbors	494	47.2%	73.9%	76.9%	85.8%	88.1%	99.6%	0.0%	5.7%
Insurance Product	Medicare	557xx Cloquet	4,592	50.3%	76.1%	85.0%	82.4%	90.5%	99.6%	0.0%	6.6%
Insurance Product	Medicare	558xx Duluth	2,482	51.8%	76.6%	84.3%	83.7%	91.0%	99.2%	0.0%	5.7%
Insurance Product	Medicare	559xx Rochester	6,175	49.1%	76.4%	76.0%	88.1%	93.2%	98.7%	0.3%	4.5%
Insurance Product	Medicare	560xx Mankato	5,517	53.3%	75.4%	85.7%	86.6%	92.3%	98.5%	0.1%	4.3%
Insurance Product	Medicare	561xx Windom	2,029	50.5%	76.7%	82.3%	85.7%	89.2%	98.3%	0.0%	6.4%
Insurance Product	Medicare	562xx Wilmar	2,754	44.9%	72.9%	78.2%	85.5%	89.8%	98.7%	0.3%	9.5%
Insurance Product	Medicare	563xx St Cloud	6,129	51.6%	77.6%	83.1%	86.1%	91.2%	98.7%	0.1%	3.7%
Insurance Product	Medicare	564xx Brainerd	4,322	52.3%	79.2%	83.9%	84.2%	90.8%	99.4%	0.1%	4.3%
Insurance Product	Medicare	565xx Detroit Lakes	3,819	52.5%	76.4%	85.8%	85.5%	90.3%	99.2%	0.2%	5.3%
Insurance Product	Medicare	566xx Bemidji	2,158	48.7%	72.7%	88.3%	80.5%	90.4%	99.3%	0.5%	5.5%
Insurance Product	Medicare	567xx Thief River Falls	1,755	47.4%	71.6%	82.6%	84.6%	91.5%	99.4%	3.1%	10.7%
Insurance Product	Medicare	Race									
Insurance Product	Medicare	Asian	2,378	52.3%	73.0%	82.3%	92.8%	92.9%	99.2%	0.1%	2.8%
Insurance Product	Medicare	Black	4,918	37.3%	69.2%	74.1%	74.9%	90.4%	99.2%	0.2%	5.1%
Insurance Product	Medicare	Indigenous/Native	1,082	32.1%	62.2%	79.8%	65.4%	90.2%	98.5%	0.6%	8.3%
Insurance Product	Medicare	White	85,674	53.3%	77.3%	83.5%	87.3%	91.8%	99.0%	0.2%	4.6%
Insurance Product	Medicare	Ethnicity									
Insurance Product	Medicare	Hispanic/Latinx	1,756	43.8%	65.7%	79.3%	88.6%	90.9%	99.0%	0.3%	5.2%
Insurance Product	Medicare	Not Hispanic/Latinx	94,428	52.2%	76.7%	82.9%	86.6%	91.8%	99.0%	0.2%	4.6%
Insurance Product	Medicare	Language									
Insurance Product	Medicare	English	96,109	52.2%	76.8%	82.9%	86.4%	91.7%	99.0%	0.2%	4.7%
Insurance Product	Medicare	Other Than English	3,414	44.4%	67.8%	77.9%	91.7%	90.1%	98.8%	0.3%	5.2%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Insurance Product	Medicare	Country of Origin									
Insurance Product	Medicare	US Born	86,321	51.7%	76.6%	82.9%	86.0%	91.6%	98.9%	0.2%	4.8%
Insurance Product	Medicare	Not US Born	4,595	49.9%	71.7%	80.6%	92.1%	91.4%	99.0%	0.2%	3.9%
Insurance Product	Medicare	Age Group									
Insurance Product	Medicare	18-29	247	39.7%	55.9%	86.6%	74.5%	100.0%	100.0%	1.2%	8.5%
Insurance Product	Medicare	30-39	1,121	37.7%	61.5%	86.0%	65.3%	99.3%	99.5%	0.2%	8.1%
Insurance Product	Medicare	40-49	3,053	32.3%	63.9%	83.7%	67.1%	83.7%	99.3%	0.5%	6.6%
Insurance Product	Medicare	50-59	8,470	33.6%	64.5%	81.0%	68.4%	88.8%	98.9%	0.3%	6.2%
Insurance Product	Medicare	60-69	43,801	50.9%	76.2%	82.6%	86.3%	91.4%	99.1%	0.2%	4.3%
Insurance Product	Medicare	70-75	43,232	58.3%	80.5%	83.0%	92.4%	92.8%	98.9%	0.2%	4.5%
Insurance Product	Medicare	Patient Sex									
Insurance Product	Medicare	Female	47,915	52.4%	77.2%	82.9%	87.5%	90.3%	99.1%	0.2%	4.5%
Insurance Product	Medicare	Male	52,008	51.5%	75.8%	82.6%	85.7%	92.9%	98.9%	0.2%	4.9%
Insurance Product	Medicare	Diabetes Type									
Insurance Product	Medicare	Type 1	3,543	40.8%	58.7%	82.2%	85.7%	92.0%	98.8%	0.2%	5.1%
Insurance Product	Medicare	Type 2	96,015	52.4%	77.1%	82.8%	86.6%	91.7%	99.0%	0.2%	4.6%
Insurance Product	Medicare	Social Vulnerability Quartile									
Insurance Product	Medicare	Quartile 1 (highest vulnerability)	31,785	48.4%	74.5%	81.7%	83.6%	91.4%	99.0%	0.2%	5.2%
Insurance Product	Medicare	Quartile 2	23,519	51.1%	76.0%	82.6%	86.0%	91.6%	99.0%	0.2%	4.7%
Insurance Product	Medicare	Quartile 3	22,663	53.6%	77.2%	83.4%	88.2%	91.5%	98.9%	0.2%	4.6%
Insurance Product	Medicare	Quartile 4 (least vulnerability)	21,737	56.2%	79.1%	83.6%	89.9%	92.3%	99.0%	0.2%	3.9%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Insurance Product	State Public Programs	State Public Programs	42,029	34.0%	62.5%	80.8%	72.8%	87.8%	99.2%	0.3%	5.5%
Insurance Product	State Public Programs	Region									
Insurance Product	State Public Programs	550xx Stillwater	3,939	33.6%	62.1%	82.1%	71.8%	87.5%	99.1%	0.3%	6.6%
Insurance Product	State Public Programs	551xx St Paul	7,999	36.5%	62.6%	81.0%	77.3%	88.9%	99.3%	0.2%	4.4%
Insurance Product	State Public Programs	553xx Minnetonka	4,886	37.9%	64.9%	82.6%	77.1%	88.1%	99.2%	0.2%	4.5%
Insurance Product	State Public Programs	554xx Minneapolis	11,420	33.8%	63.4%	77.2%	75.1%	87.0%	99.3%	0.3%	4.7%
Insurance Product	State Public Programs	556xx Two Harbors	109	25.7%	54.1%	72.5%	72.5%	87.2%	99.1%	0.0%	11.0%
Insurance Product	State Public Programs	557xx Cloquet	1,236	28.2%	62.0%	85.9%	58.1%	86.4%	99.4%	0.0%	7.7%
Insurance Product	State Public Programs	558xx Duluth	1,027	31.9%	64.1%	83.6%	63.0%	87.5%	99.3%	0.0%	5.9%
Insurance Product	State Public Programs	559xx Rochester	2,109	32.8%	60.6%	78.0%	72.5%	89.0%	98.4%	0.6%	7.5%
Insurance Product	State Public Programs	560xx Mankato	1,713	32.3%	57.9%	83.4%	71.5%	88.1%	98.8%	0.1%	6.6%
Insurance Product	State Public Programs	561xx Windom	584	36.1%	63.0%	81.7%	74.0%	90.1%	99.3%	0.2%	4.6%
Insurance Product	State Public Programs	562xx Wilmar	812	30.8%	61.8%	77.6%	70.0%	83.0%	98.9%	0.5%	9.4%
Insurance Product	State Public Programs	563xx St Cloud	2,317	32.2%	62.5%	82.1%	68.7%	87.3%	99.0%	0.1%	4.8%
Insurance Product	State Public Programs	564xx Brainerd	1,284	31.7%	64.0%	85.4%	63.5%	88.5%	99.7%	0.1%	4.8%
Insurance Product	State Public Programs	565xx Detroit Lakes	1,297	33.2%	59.4%	85.4%	66.5%	88.4%	99.5%	0.4%	6.5%
Insurance Product	State Public Programs	566xx Bemidji	739	24.9%	52.4%	87.3%	56.8%	86.3%	99.9%	0.4%	9.1%
Insurance Product	State Public Programs	567xx Thief River Falls	554	30.5%	61.0%	80.7%	64.8%	88.1%	99.5%	4.2%	12.6%
Insurance Product	State Public Programs	Race									
Insurance Product	State Public Programs	Asian	4,106	45.2%	64.9%	82.9%	90.0%	91.1%	99.3%	0.1%	3.0%
Insurance Product	State Public Programs	Black	9,561	31.5%	61.7%	76.0%	74.6%	86.2%	99.3%	0.4%	4.7%
Insurance Product	State Public Programs	Indigenous/Native	1,411	19.1%	51.7%	80.6%	49.2%	85.5%	99.4%	0.5%	10.8%
Insurance Product	State Public Programs	White	22,368	33.6%	63.4%	82.9%	68.7%	87.9%	99.1%	0.3%	5.7%
Insurance Product	State Public Programs	Ethnicity									
Insurance Product	State Public Programs	Hispanic/Latinx	2,837	36.7%	57.8%	81.0%	83.9%	88.5%	99.6%	0.4%	5.3%
Insurance Product	State Public Programs	Not Hispanic/Latinx	37,472	34.1%	62.9%	81.0%	72.0%	87.8%	99.2%	0.3%	5.3%
Insurance Product	State Public Programs	Language									
Insurance Product	State Public Programs	English	33,128	31.7%	62.2%	80.4%	68.0%	87.7%	99.2%	0.3%	5.7%
Insurance Product	State Public Programs	Other Than English	8,437	43.0%	63.7%	82.1%	91.6%	88.1%	99.2%	0.2%	4.1%

2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Insurance Product	State Public Programs	Country of Origin									
Insurance Product	State Public Programs	US Born	28,373	30.2%	61.6%	80.0%	65.8%	87.6%	99.2%	0.3%	6.0%
Insurance Product	State Public Programs	Not US Born	9,824	43.6%	64.8%	82.5%	90.6%	88.0%	99.2%	0.2%	3.8%
Insurance Product	State Public Programs	Age Group									
Insurance Product	State Public Programs	18-29	1,968	29.1%	42.0%	89.8%	73.8%	99.3%	100.0%	0.8%	9.0%
Insurance Product	State Public Programs	30-39	4,629	30.9%	51.8%	83.7%	66.4%	99.0%	99.6%	0.5%	7.8%
Insurance Product	State Public Programs	40-49	7,750	24.8%	56.5%	80.2%	66.6%	76.4%	99.4%	0.3%	6.0%
Insurance Product	State Public Programs	50-59	12,863	31.1%	62.7%	79.9%	69.2%	85.5%	99.3%	0.2%	5.1%
Insurance Product	State Public Programs	60-69	11,248	41.2%	70.6%	79.6%	78.7%	89.8%	98.9%	0.2%	4.4%
Insurance Product	State Public Programs	70-75	3,571	48.8%	74.3%	80.3%	88.7%	92.9%	98.5%	0.2%	4.4%
Insurance Product	State Public Programs	Patient Sex									
Insurance Product	State Public Programs	Female	22,930	36.1%	64.0%	82.6%	75.5%	87.0%	99.2%	0.3%	5.8%
Insurance Product	State Public Programs	Male	19,098	31.6%	60.7%	78.7%	69.6%	88.7%	99.3%	0.3%	5.1%
Insurance Product	State Public Programs	Diabetes Type									
Insurance Product	State Public Programs	Type 1	3,004	21.5%	35.4%	86.1%	67.6%	92.4%	99.6%	0.4%	6.4%
Insurance Product	State Public Programs	Type 2	38,796	35.0%	64.6%	80.4%	73.2%	87.5%	99.2%	0.3%	5.4%
Insurance Product	State Public Programs	Social Vulnerability Quartile									
Insurance Product	State Public Programs	Quartile 1 (highest vulnerability)	20,095	31.7%	60.6%	79.2%	71.7%	87.7%	99.2%	0.3%	5.7%
Insurance Product	State Public Programs	Quartile 2	9,639	35.6%	64.3%	81.8%	72.5%	88.0%	99.3%	0.3%	5.6%
Insurance Product	State Public Programs	Quartile 3	6,754	35.8%	63.9%	82.6%	73.6%	87.4%	99.2%	0.3%	5.1%
Insurance Product	State Public Programs	Quartile 4 (least vulnerability)	5,449	37.9%	64.9%	82.5%	76.9%	88.2%	99.1%	0.3%	4.8%



2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Insurance Product	Self Pay/Uninsured	Self Pay/Uninsured	11,230	36.3%	59.7%	80.7%	83.0%	84.2%	99.5%	0.2%	6.9%
Insurance Product	Self Pay/Uninsured	Region									
Insurance Product	Self Pay/Uninsured	550xx Stillwater	1,711	42.1%	64.2%	83.8%	82.6%	88.1%	99.3%	0.1%	5.3%
Insurance Product	Self Pay/Uninsured	551xx St Paul	1,715	33.1%	55.7%	80.4%	86.5%	81.6%	99.8%	0.3%	5.8%
Insurance Product	Self Pay/Uninsured	553xx Minnetonka	1,513	41.4%	64.0%	82.6%	85.4%	86.4%	99.7%	0.1%	5.5%
Insurance Product	Self Pay/Uninsured	554xx Minneapolis	3,607	38.6%	62.3%	79.6%	86.4%	83.7%	99.6%	0.1%	5.3%
Insurance Product	Self Pay/Uninsured	556xx Two Harbors	26	19.2%	42.3%	69.2%	61.5%	69.2%	100.0%	0.0%	15.4%
Insurance Product	Self Pay/Uninsured	557xx Cloquet	266	28.9%	56.4%	87.2%	68.8%	82.7%	99.6%	0.0%	18.0%
Insurance Product	Self Pay/Uninsured	558xx Duluth	133	26.3%	49.6%	78.9%	70.7%	85.0%	100.0%	0.8%	12.0%
Insurance Product	Self Pay/Uninsured	559xx Rochester	534	28.8%	55.8%	71.9%	80.1%	85.4%	98.9%	0.7%	9.4%
Insurance Product	Self Pay/Uninsured	560xx Mankato	474	38.6%	61.2%	81.6%	84.0%	83.5%	99.2%	0.0%	7.8%
Insurance Product	Self Pay/Uninsured	561xx Windom	116	31.9%	57.8%	82.8%	78.4%	84.5%	99.1%	0.0%	5.2%
Insurance Product	Self Pay/Uninsured	562xx Wilmar	175	22.3%	39.4%	77.7%	82.3%	76.6%	100.0%	2.3%	18.9%
Insurance Product	Self Pay/Uninsured	563xx St Cloud	330	26.4%	52.1%	80.6%	70.3%	80.6%	99.4%	0.0%	9.1%
Insurance Product	Self Pay/Uninsured	564xx Brainerd	210	25.7%	49.0%	78.6%	64.8%	81.4%	99.5%	0.5%	11.4%
Insurance Product	Self Pay/Uninsured	565xx Detroit Lakes	233	26.2%	53.2%	83.3%	70.8%	82.0%	99.6%	0.4%	12.4%
Insurance Product	Self Pay/Uninsured	566xx Bemidji	131	17.6%	43.5%	80.9%	64.1%	78.6%	99.2%	0.8%	16.0%
Insurance Product	Self Pay/Uninsured	567xx Thief River Falls	51	21.6%	51.0%	74.5%	68.6%	92.2%	98.0%	2.0%	13.7%
Insurance Product	Self Pay/Uninsured	Race									
Insurance Product	Self Pay/Uninsured	Asian	399	45.6%	63.2%	82.0%	88.5%	88.2%	100.0%	0.0%	5.0%
Insurance Product	Self Pay/Uninsured	Black	1,153	30.9%	58.4%	73.2%	84.8%	82.0%	99.7%	0.3%	6.3%
Insurance Product	Self Pay/Uninsured	Indigenous/Native	170	23.5%	51.2%	75.9%	63.5%	81.8%	99.4%	0.0%	8.8%
Insurance Product	Self Pay/Uninsured	White	7,141	37.6%	60.8%	82.5%	80.7%	85.9%	99.4%	0.2%	7.2%
Insurance Product	Self Pay/Uninsured	Ethnicity									
Insurance Product	Self Pay/Uninsured	Hispanic/Latinx	2,953	32.4%	52.3%	82.0%	91.1%	80.2%	99.8%	0.2%	5.0%
Insurance Product	Self Pay/Uninsured	Not Hispanic/Latinx	7,680	38.0%	62.5%	80.5%	79.6%	85.9%	99.5%	0.2%	7.6%
Insurance Product	Self Pay/Uninsured	Language									
Insurance Product	Self Pay/Uninsured	English	7,953	37.7%	62.1%	80.8%	79.5%	85.9%	99.4%	0.2%	7.6%
Insurance Product	Self Pay/Uninsured	Other Than English	3,218	32.7%	53.8%	80.5%	91.6%	79.9%	99.8%	0.2%	5.0%



2019 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	278,033	45.4%	70.3%	82.8%	84.3%	88.4%	99.3%	0.3%	5.0%
Insurance Product	Self Pay/Uninsured	Country of Origin									
Insurance Product	Self Pay/Uninsured	US Born	7,356	37.3%	62.4%	80.6%	79.5%	85.1%	99.4%	0.2%	7.3%
Insurance Product	Self Pay/Uninsured	Not US Born	3,324	35.4%	55.5%	81.5%	91.1%	82.7%	99.9%	0.2%	4.8%
Insurance Product	Self Pay/Uninsured	Age Group									
Insurance Product	Self Pay/Uninsured	18-29	242	31.4%	41.7%	85.1%	78.9%	100.0%	100.0%	0.4%	11.6%
Insurance Product	Self Pay/Uninsured	30-39	927	33.9%	49.0%	85.2%	77.3%	99.7%	99.9%	0.4%	9.6%
Insurance Product	Self Pay/Uninsured	40-49	2,412	28.3%	53.0%	82.6%	80.7%	73.1%	99.8%	0.1%	7.1%
Insurance Product	Self Pay/Uninsured	50-59	3,551	33.7%	58.0%	80.2%	81.4%	81.8%	99.5%	0.3%	6.8%
Insurance Product	Self Pay/Uninsured	60-69	3,110	41.5%	66.5%	78.6%	85.3%	87.4%	99.4%	0.1%	5.9%
Insurance Product	Self Pay/Uninsured	70-75	988	52.0%	75.1%	78.7%	92.9%	91.0%	99.1%	0.2%	5.9%
Insurance Product	Self Pay/Uninsured	Patient Sex									
Insurance Product	Self Pay/Uninsured	Female	4,987	37.6%	62.0%	80.9%	86.7%	81.6%	99.6%	0.2%	6.9%
Insurance Product	Self Pay/Uninsured	Male	6,243	35.2%	57.8%	80.5%	80.0%	86.2%	99.5%	0.3%	6.9%
Insurance Product	Self Pay/Uninsured	Diabetes Type									
Insurance Product	Self Pay/Uninsured	Type 1	513	29.4%	41.1%	83.8%	78.0%	88.5%	99.4%	0.4%	9.9%
Insurance Product	Self Pay/Uninsured	Type 2	10,687	36.6%	60.6%	80.6%	83.2%	84.0%	99.6%	0.2%	6.7%
Insurance Product	Self Pay/Uninsured	Social Vulnerability Quartile									
Insurance Product	Self Pay/Uninsured	Quartile 1 (highest vulnerability)	4,292	32.7%	55.7%	79.8%	82.7%	82.5%	99.6%	0.3%	6.9%
Insurance Product	Self Pay/Uninsured	Quartile 2	2,495	35.5%	59.9%	80.9%	81.6%	83.3%	99.6%	0.2%	7.5%
Insurance Product	Self Pay/Uninsured	Quartile 3	2,241	38.1%	61.8%	81.1%	82.2%	85.4%	99.6%	0.1%	7.1%
Insurance Product	Self Pay/Uninsured	Quartile 4 (least vulnerability)	2,194	42.4%	65.2%	81.9%	85.9%	87.2%	99.2%	0.2%	5.7%



## 2018 Health Disparities in Optimal Diabetes Care

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Statewide	Statewide	Region									
Statewide	Statewide	550xx Stillwater	35,712	45.9%	70.0%	83.0%	84.9%	88.7%	99.3%	0.1%	5.2%
Statewide	Statewide	551xx St Paul	40,688	45.4%	68.0%	83.1%	86.2%	88.5%	99.6%	0.2%	4.8%
Statewide	Statewide	553xx Minnetonka	44,008	48.4%	71.1%	84.3%	87.2%	88.8%	99.6%	0.2%	4.7%
Statewide	Statewide	554xx Minneapolis	53,041	43.6%	68.4%	81.1%	84.5%	87.9%	99.5%	0.1%	4.8%
Statewide	Statewide	556xx Two Harbors	975	37.5%	68.6%	77.2%	80.5%	85.3%	99.4%	0.1%	4.8%
Statewide	Statewide	557xx Cloquet	10,859	41.3%	69.4%	82.3%	78.3%	86.9%	99.7%	0.3%	7.1%
Statewide	Statewide	558xx Duluth	5,879	45.2%	71.5%	83.0%	79.8%	89.3%	99.8%	0.0%	4.5%
Statewide	Statewide	559xx Rochester	15,335	42.5%	70.3%	76.5%	84.4%	89.4%	99.0%	0.4%	5.6%
Statewide	Statewide	560xx Mankato	13,630	44.3%	68.8%	83.6%	83.9%	88.0%	98.9%	0.1%	5.8%
Statewide	Statewide	561xx Windom	4,417	43.2%	70.4%	84.8%	82.8%	85.7%	99.7%	0.1%	5.8%
Statewide	Statewide	562xx Wilmar	6,895	43.8%	70.7%	80.9%	83.5%	86.5%	99.1%	0.2%	7.5%
Statewide	Statewide	563xx St Cloud	14,594	44.4%	70.7%	83.4%	82.1%	87.2%	99.3%	0.1%	5.3%
Statewide	Statewide	564xx Brainerd	8,554	44.8%	71.9%	83.5%	80.4%	87.5%	99.5%	0.1%	5.2%
Statewide	Statewide	565xx Detroit Lakes	8,509	44.1%	68.5%	86.0%	81.2%	87.7%	99.2%	0.1%	6.5%
Statewide	Statewide	566xx Bemidji	4,420	40.7%	64.4%	87.5%	75.6%	88.2%	99.5%	0.2%	7.4%
Statewide	Statewide	567xx Thief River Falls	3,792	43.4%	69.8%	85.5%	78.8%	89.0%	99.6%	0.1%	8.1%
Statewide	Statewide	Race									
Statewide	Statewide	Asian	11,638	47.6%	67.6%	83.7%	91.6%	89.7%	99.4%	0.2%	3.7%
Statewide	Statewide	Black	21,970	33.7%	62.2%	76.0%	78.6%	86.0%	99.5%	0.2%	5.3%
Statewide	Statewide	Indigenous/Native	3,783	25.0%	55.4%	79.1%	60.7%	85.6%	99.6%	0.3%	9.6%
Statewide	Statewide	White	214,629	46.6%	71.1%	83.5%	84.6%	88.6%	99.4%	0.1%	5.2%
Statewide	Statewide	Ethnicity									
Statewide	Statewide	Hispanic/Latinx	11,692	36.5%	57.1%	81.9%	87.6%	85.2%	99.6%	0.2%	5.4%
Statewide	Statewide	Not Hispanic/Latinx	251,820	45.4%	70.2%	82.8%	84.1%	88.4%	99.4%	0.2%	5.2%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Statewide	Statewide	Language									
Statewide	Statewide	English	252,128	45.2%	70.1%	82.8%	83.7%	88.3%	99.4%	0.2%	5.3%
Statewide	Statewide	Other Than English	17,791	40.7%	61.2%	81.4%	91.5%	86.8%	99.5%	0.1%	4.5%
Statewide	Statewide	Country of Origin									
Statewide	Statewide	US Born	213,559	44.8%	70.2%	82.7%	82.9%	88.3%	99.4%	0.1%	5.3%
Statewide	Statewide	Not US Born	27,636	42.8%	64.1%	82.1%	91.1%	86.3%	99.5%	0.1%	4.3%
Statewide	Statewide	Age Group									
Statewide	Statewide	18-29	6,362	34.2%	43.7%	90.3%	81.6%	99.4%	99.9%	0.5%	10.9%
Statewide	Statewide	30-39	15,519	39.2%	55.7%	85.2%	76.3%	99.4%	99.9%	0.2%	8.1%
Statewide	Statewide	40-49	34,661	31.6%	60.0%	82.9%	78.2%	75.8%	99.7%	0.2%	6.5%
Statewide	Statewide	50-59	70,677	39.0%	65.9%	82.2%	80.1%	85.3%	99.5%	0.1%	5.2%
Statewide	Statewide	60-69	95,021	49.5%	74.5%	82.3%	86.8%	90.1%	99.3%	0.1%	4.4%
Statewide	Statewide	70-75	49,251	56.9%	79.5%	82.3%	92.1%	92.5%	99.1%	0.1%	4.6%
Statewide	Statewide	Insurance Type									
Statewide	Statewide	Medicare	97,496	51.7%	76.3%	82.6%	86.4%	91.5%	99.1%	0.1%	4.8%
Statewide	Statewide	Medicaid	43,054	33.8%	61.5%	80.8%	73.0%	87.3%	99.4%	0.2%	5.9%
Statewide	Statewide	Commercial	108,980	44.8%	68.4%	84.0%	86.7%	86.3%	99.6%	0.1%	4.8%
Statewide	Statewide	Uninsured	7,906	28.7%	52.8%	77.9%	81.6%	80.0%	99.6%	0.2%	9.8%
Statewide	Statewide	Undetermined	14,055	41.4%	64.7%	81.6%	85.7%	86.7%	99.4%	0.3%	8.1%
Statewide	Statewide	Patient Sex									
Statewide	Statewide	Female	125,386	45.4%	70.3%	83.6%	85.5%	86.5%	99.5%	0.2%	5.6%
Statewide	Statewide	Male	146,104	44.5%	68.9%	81.9%	83.1%	89.7%	99.4%	0.2%	5.0%
Statewide	Statewide	Diabetes Type									
Statewide	Statewide	Type 1	19,770	35.6%	50.7%	86.9%	83.3%	89.6%	99.6%	0.2%	7.6%
Statewide	Statewide	Type 2	250,906	45.7%	71.0%	82.4%	84.3%	88.1%	99.4%	0.1%	5.0%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Statewide	Statewide	Social Vulnerability Quartile									
Statewide	Statewide	Quartile 1 (highest vulnerability)	90,016	41.0%	66.9%	81.4%	81.0%	87.8%	99.3%	0.2%	5.7%
Statewide	Statewide	Quartile 2	61,954	44.6%	69.6%	82.8%	83.7%	88.4%	99.4%	0.2%	5.4%
Statewide	Statewide	Quartile 3	58,106	47.0%	70.9%	83.2%	85.8%	88.4%	99.4%	0.1%	5.1%
Statewide	Statewide	Quartile 4 (least vulnerability)	60,929	48.9%	72.0%	84.0%	87.9%	88.5%	99.5%	0.1%	4.7%
Race	Asian	Asian	11,638	47.6%	67.6%	83.7%	91.6%	89.7%	99.4%	0.2%	3.7%
Race	Asian	Region									
Race	Asian	550xx Stillwater	783	51.0%	70.1%	86.2%	92.3%	90.4%	99.4%	0.0%	2.4%
Race	Asian	551xx St Paul	4,123	44.7%	63.4%	83.8%	91.3%	89.5%	99.5%	0.3%	3.7%
Race	Asian	553xx Minnetonka	1,861	53.4%	73.5%	85.3%	92.0%	90.8%	99.6%	0.2%	3.4%
Race	Asian	554xx Minneapolis	3,671	47.3%	68.3%	82.2%	92.4%	89.3%	99.3%	0.2%	3.7%
Race	Asian	556xx Two Harbors									
Race	Asian	557xx Cloquet	39	41.0%	69.2%	82.1%	84.6%	79.5%	97.4%	0.0%	7.7%
Race	Asian	558xx Duluth	56	55.4%	78.6%	85.7%	89.3%	89.3%	100.0%	0.0%	5.4%
Race	Asian	559xx Rochester	492	50.4%	71.3%	81.1%	91.9%	91.3%	98.8%	0.6%	4.3%
Race	Asian	560xx Mankato	89	44.9%	66.3%	85.4%	91.0%	88.8%	97.8%	0.0%	7.9%
Race	Asian	561xx Windom	163	41.1%	57.7%	85.9%	89.0%	92.0%	100.0%	0.0%	6.7%
Race	Asian	562xx Wilmar	36	44.4%	75.0%	88.9%	86.1%	80.6%	100.0%	0.0%	2.8%
Race	Asian	563xx St Cloud	180	46.7%	69.4%	85.6%	85.0%	85.0%	99.4%	0.0%	3.9%
Race	Asian	564xx Brainerd	39	53.8%	82.1%	82.1%	87.2%	89.7%	100.0%	0.0%	5.1%
Race	Asian	565xx Detroit Lakes	64	45.3%	70.3%	87.5%	85.9%	87.5%	100.0%	0.0%	1.6%
Race	Asian	566xx Bemidji	21	42.9%	71.4%	90.5%	85.7%	81.0%	95.2%	0.0%	9.5%
Race	Asian	567xx Thief River Falls	21	47.6%	85.7%	71.4%	95.2%	81.0%	100.0%	0.0%	0.0%
Race	Asian	Ethnicity									
Race	Asian	Hispanic/Latinx	54	40.7%	63.0%	87.0%	90.7%	75.9%	100.0%	0.0%	1.9%
Race	Asian	Not Hispanic/Latinx	11,584	47.7%	67.7%	83.7%	91.6%	89.7%	99.4%	0.2%	3.7%
Race	Asian	Language									
Race	Asian	English	6,097	49.2%	69.0%	85.3%	91.3%	88.6%	99.5%	0.3%	4.3%
Race	Asian	Other Than English	5,467	45.8%	66.1%	81.8%	92.0%	90.9%	99.3%	0.1%	3.1%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Race	Asian	Country of Origin									
Race	Asian	US Born	1,342	41.1%	62.5%	80.7%	88.4%	92.2%	99.5%	0.1%	5.5%
Race	Asian	Not US Born	8,241	47.5%	67.9%	83.5%	91.8%	89.0%	99.3%	0.1%	3.4%
Race	Asian	Age Group									
Race	Asian	18-29	301	41.2%	51.2%	90.7%	89.0%	98.7%	100.0%	1.3%	9.3%
Race	Asian	30-39	1,144	45.2%	59.8%	84.4%	85.0%	99.0%	99.7%	0.1%	6.1%
Race	Asian	40-49	2,069	38.9%	63.7%	86.8%	88.3%	78.3%	99.9%	0.3%	4.2%
Race	Asian	50-59	3,083	45.8%	65.9%	84.6%	92.1%	87.6%	99.6%	0.3%	3.6%
Race	Asian	60-69	3,447	52.6%	72.3%	82.4%	93.4%	92.3%	99.0%	0.1%	2.7%
Race	Asian	70-75	1,594	54.8%	74.7%	79.0%	96.4%	94.3%	98.9%	0.1%	2.7%
Race	Asian	Insurance Type									
Race	Asian	Medicare	2,281	51.2%	72.2%	80.0%	93.5%	92.8%	99.1%	0.2%	3.2%
Race	Asian	Medicaid	4,121	43.9%	63.8%	82.5%	89.9%	90.5%	99.1%	0.0%	3.4%
Race	Asian	Commercial	4,557	49.9%	69.2%	86.9%	92.1%	87.9%	99.8%	0.3%	3.7%
Race	Asian	Uninsured	171	33.9%	56.1%	78.9%	87.7%	81.3%	99.4%	0.6%	10.5%
Race	Asian	Undetermined	508	46.9%	67.9%	82.5%	94.1%	87.6%	99.8%	0.4%	5.9%
Race	Asian	Patient Sex									
Race	Asian	Female	6,093	47.4%	66.9%	83.7%	95.0%	88.2%	99.5%	0.1%	4.0%
Race	Asian	Male	5,545	47.9%	68.5%	83.7%	87.9%	91.3%	99.3%	0.3%	3.4%
Race	Asian	Diabetes Type									
Race	Asian	Type 1	186	33.9%	51.6%	84.4%	86.6%	89.8%	100.0%	0.5%	6.5%
Race	Asian	Type 2	11,407	47.9%	67.9%	83.7%	91.7%	89.7%	99.4%	0.2%	3.6%
Race	Asian	Social Vulnerability Quartile									
Race	Asian	Quartile 1 (highest vulnerability)	5,027	41.5%	61.7%	82.0%	90.5%	89.0%	99.3%	0.2%	4.0%
Race	Asian	Quartile 2	2,257	50.6%	70.1%	83.8%	91.4%	91.8%	99.4%	0.1%	3.5%
Race	Asian	Quartile 3	1,721	52.2%	73.2%	83.8%	91.6%	90.0%	99.5%	0.3%	3.4%
Race	Asian	Quartile 4 (least vulnerability)	2,632	53.9%	73.2%	86.7%	93.9%	88.8%	99.6%	0.2%	3.5%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Race	Black	Black	21,970	33.7%	62.2%	76.0%	78.6%	86.0%	99.5%	0.2%	5.3%
Race	Black	Region									
Race	Black	550xx Stillwater	1,124	35.6%	64.2%	78.2%	80.9%	85.2%	99.3%	0.1%	5.4%
Race	Black	551xx St Paul	5,222	35.3%	63.1%	77.7%	80.4%	86.0%	99.6%	0.1%	5.2%
Race	Black	553xx Minnetonka	2,193	37.9%	63.2%	80.3%	85.2%	85.7%	99.8%	0.1%	4.2%
Race	Black	554xx Minneapolis	11,569	32.3%	61.8%	73.4%	77.2%	86.0%	99.4%	0.2%	5.5%
Race	Black	556xx Two Harbors									
Race	Black	557xx Cloquet	72	20.8%	66.7%	81.9%	45.8%	86.1%	100.0%	0.0%	8.3%
Race	Black	558xx Duluth	173	28.3%	65.3%	77.5%	54.9%	82.7%	99.4%	0.0%	3.5%
Race	Black	559xx Rochester	422	32.7%	58.8%	75.1%	78.9%	87.2%	98.8%	0.9%	6.9%
Race	Black	560xx Mankato	168	32.1%	55.4%	82.1%	78.6%	85.7%	98.8%	0.0%	6.0%
Race	Black	561xx Windom	86	25.6%	51.2%	82.6%	70.9%	86.0%	100.0%	0.0%	10.5%
Race	Black	562xx Wilmar	133	35.3%	60.9%	83.5%	80.5%	88.7%	100.0%	1.5%	7.5%
Race	Black	563xx St Cloud	555	32.6%	58.9%	83.1%	78.2%	86.1%	99.5%	0.2%	4.1%
Race	Black	564xx Brainerd	46	34.8%	60.9%	80.4%	69.6%	89.1%	97.8%	0.0%	6.5%
Race	Black	565xx Detroit Lakes	134	38.1%	57.5%	88.8%	72.4%	88.1%	98.5%	0.7%	10.4%
Race	Black	566xx Bemidji	28	28.6%	53.6%	82.1%	53.6%	92.9%	96.4%	0.0%	7.1%
Race	Black	567xx Thief River Falls	42	38.1%	69.0%	88.1%	61.9%	97.6%	100.0%	0.0%	7.1%
Race	Black	Ethnicity									
Race	Black	Hispanic/Latinx	103	24.3%	57.3%	84.5%	70.9%	80.6%	100.0%	0.0%	7.8%
Race	Black	Not Hispanic/Latinx	21,867	33.8%	62.2%	76.0%	78.6%	86.1%	99.5%	0.2%	5.3%
Race	Black	Language									
Race	Black	English	18,504	32.4%	62.3%	74.8%	75.9%	86.2%	99.4%	0.2%	5.5%
Race	Black	Other Than English	3,382	41.1%	61.6%	82.3%	92.8%	85.0%	99.8%	0.1%	4.6%
Race	Black	Country of Origin									
Race	Black	US Born	12,998	28.9%	61.4%	73.0%	70.1%	86.7%	99.3%	0.2%	6.1%
Race	Black	Not US Born	6,553	40.8%	62.6%	80.9%	92.9%	84.6%	99.7%	0.1%	4.1%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Race	Black	Age Group									
Race	Black	18-29	724	31.6%	45.0%	86.0%	79.7%	99.3%	99.9%	0.8%	8.7%
Race	Black	30-39	2,174	34.1%	51.9%	81.3%	75.6%	99.4%	99.9%	0.1%	6.0%
Race	Black	40-49	4,221	25.6%	56.9%	77.6%	76.9%	73.4%	99.6%	0.2%	5.6%
Race	Black	50-59	6,840	31.0%	62.0%	74.7%	74.3%	84.6%	99.5%	0.2%	5.0%
Race	Black	60-69	6,132	39.3%	68.8%	74.0%	81.7%	88.9%	99.4%	0.1%	5.0%
Race	Black	70-75	1,879	43.9%	71.8%	73.3%	91.0%	89.5%	99.0%	0.1%	4.9%
Race	Black	Insurance Type									
Race	Black	Medicare	4,897	35.1%	67.5%	73.9%	73.8%	90.0%	99.1%	0.1%	5.4%
Race	Black	Medicaid	9,604	30.8%	59.7%	75.9%	74.7%	86.0%	99.6%	0.2%	5.6%
Race	Black	Commercial	6,011	38.5%	63.4%	78.7%	87.6%	84.4%	99.7%	0.1%	4.2%
Race	Black	Uninsured	807	23.5%	53.7%	69.4%	82.9%	74.8%	99.5%	0.1%	9.9%
Race	Black	Undetermined	651	33.8%	58.5%	75.1%	84.5%	85.9%	98.8%	0.2%	6.1%
Race	Black	Patient Sex									
Race	Black	Female	11,116	34.9%	63.4%	76.7%	81.3%	84.5%	99.5%	0.1%	5.6%
Race	Black	Male	10,854	32.5%	60.9%	75.2%	75.9%	87.6%	99.5%	0.2%	5.1%
Race	Black	Diabetes Type									
Race	Black	Type 1	947	21.1%	35.2%	79.7%	76.2%	90.2%	99.5%	0.3%	7.3%
Race	Black	Type 2	20,903	34.3%	63.4%	75.8%	78.7%	85.9%	99.5%	0.2%	5.2%
Race	Black	Social Vulnerability Quartile									
Race	Black	Quartile 1 (highest vulnerability)	12,388	31.4%	61.4%	74.3%	75.6%	86.1%	99.4%	0.2%	5.4%
Race	Black	Quartile 2	4,635	34.7%	61.8%	77.3%	81.0%	86.1%	99.5%	0.2%	5.3%
Race	Black	Quartile 3	2,612	36.6%	64.3%	77.3%	81.2%	85.4%	99.8%	0.2%	5.5%
Race	Black	Quartile 4 (least vulnerability)	2,332	40.8%	64.9%	80.5%	87.1%	86.1%	99.6%	0.2%	4.7%



2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Race	Indigenous/Native	Indigenous/Native	3,783	25.0%	55.4%	79.1%	60.7%	85.6%	99.6%	0.3%	9.6%
Race	Indigenous/Native	Region									
Race	Indigenous/Native	550xx Stillwater	298	28.5%	54.7%	79.5%	70.5%	86.6%	99.0%	1.0%	9.1%
Race	Indigenous/Native	551xx St Paul	389	30.3%	59.9%	78.1%	69.2%	85.9%	100.0%	0.3%	6.9%
Race	Indigenous/Native	553xx Minnetonka	301	35.5%	64.1%	77.4%	73.4%	90.0%	99.7%	0.3%	6.0%
Race	Indigenous/Native	554xx Minneapolis	1,123	23.1%	57.2%	74.3%	59.7%	86.0%	99.6%	0.3%	6.0%
Race	Indigenous/Native	556xx Two Harbors	74	24.3%	62.2%	68.9%	63.5%	81.1%	98.6%	0.0%	4.1%
Race	Indigenous/Native	557xx Cloquet	185	18.9%	48.1%	79.5%	51.9%	83.2%	100.0%	0.5%	14.6%
Race	Indigenous/Native	558xx Duluth	113	22.1%	61.1%	79.6%	42.5%	90.3%	100.0%	0.0%	9.7%
Race	Indigenous/Native	559xx Rochester	50	34.0%	66.0%	70.0%	70.0%	90.0%	98.0%	0.0%	8.0%
Race	Indigenous/Native	560xx Mankato	16	62.5%	93.8%	81.3%	81.3%	93.8%	100.0%	0.0%	6.3%
Race	Indigenous/Native	561xx Windom	27	14.8%	44.4%	81.5%	59.3%	81.5%	100.0%	0.0%	3.7%
Race	Indigenous/Native	562xx Wilmar	98	16.3%	57.1%	77.6%	54.1%	74.5%	99.0%	0.0%	16.3%
Race	Indigenous/Native	563xx St Cloud	94	21.3%	52.1%	78.7%	51.1%	81.9%	98.9%	0.0%	11.7%
Race	Indigenous/Native	564xx Brainerd	144	25.7%	61.1%	81.9%	58.3%	82.6%	98.6%	0.7%	10.4%
Race	Indigenous/Native	565xx Detroit Lakes	331	24.2%	52.6%	87.3%	55.9%	86.4%	99.4%	0.0%	16.6%
Race	Indigenous/Native	566xx Bemidji	476	19.1%	41.0%	86.8%	53.6%	84.5%	99.8%	0.4%	15.8%
Race	Indigenous/Native	567xx Thief River Falls	63	36.5%	60.3%	87.3%	71.4%	85.7%	100.0%	0.0%	6.3%
Race	Indigenous/Native	Ethnicity									
Race	Indigenous/Native	Hispanic/Latinx	158	24.1%	50.6%	75.3%	67.1%	83.5%	100.0%	1.3%	8.9%
Race	Indigenous/Native	Not Hispanic/Latinx	3,625	25.0%	55.6%	79.3%	60.4%	85.7%	99.5%	0.3%	9.6%
Race	Indigenous/Native	Language									
Race	Indigenous/Native	English	3,726	24.9%	55.3%	79.1%	60.3%	85.6%	99.5%	0.3%	9.6%
Race	Indigenous/Native	Other Than English	46	28.3%	58.7%	78.3%	89.1%	80.4%	100.0%	0.0%	4.3%
Race	Indigenous/Native	Country of Origin									
Race	Indigenous/Native	US Born	3,341	24.2%	54.7%	79.3%	59.2%	86.1%	99.6%	0.3%	9.8%
Race	Indigenous/Native	Not US Born	172	38.4%	68.0%	78.5%	82.6%	82.6%	100.0%	0.0%	3.5%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Race	Indigenous/Native	Age Group									
Race	Indigenous/Native	18-29	148	25.7%	43.9%	88.5%	59.5%	99.3%	100.0%	0.7%	8.8%
Race	Indigenous/Native	30-39	410	21.7%	45.9%	83.4%	51.7%	99.5%	100.0%	0.2%	12.2%
Race	Indigenous/Native	40-49	782	16.4%	48.5%	77.0%	52.2%	72.5%	99.7%	0.5%	10.5%
Race	Indigenous/Native	50-59	1,128	21.9%	54.2%	80.7%	57.7%	83.5%	99.4%	0.3%	9.3%
Race	Indigenous/Native	60-69	973	32.5%	64.1%	78.0%	68.0%	89.0%	99.6%	0.3%	8.8%
Race	Indigenous/Native	70-75	342	37.1%	66.7%	72.5%	80.1%	90.1%	98.8%	0.0%	7.9%
Race	Indigenous/Native	Insurance Type									
Race	Indigenous/Native	Medicare	994	31.0%	61.4%	77.1%	66.6%	88.8%	99.4%	0.3%	9.1%
Race	Indigenous/Native	Medicaid	1,564	19.1%	51.9%	79.4%	49.6%	85.1%	99.7%	0.4%	10.1%
Race	Indigenous/Native	Commercial	931	29.6%	55.9%	80.8%	74.3%	83.8%	99.5%	0.2%	9.3%
Race	Indigenous/Native	Uninsured	133	17.3%	47.4%	76.7%	57.1%	82.0%	100.0%	0.0%	10.5%
Race	Indigenous/Native	Undetermined	161	24.2%	56.5%	80.7%	55.3%	83.9%	99.4%	0.0%	8.7%
Race	Indigenous/Native	Patient Sex									
Race	Indigenous/Native	Female	2,208	24.4%	55.3%	80.3%	59.2%	84.2%	99.5%	0.3%	9.4%
Race	Indigenous/Native	Male	1,575	25.8%	55.6%	77.5%	62.7%	87.6%	99.7%	0.3%	9.9%
Race	Indigenous/Native	Diabetes Type									
Race	Indigenous/Native	Type 1	130	14.6%	26.9%	78.5%	58.5%	86.9%	100.0%	0.8%	6.9%
Race	Indigenous/Native	Type 2	3,642	25.4%	56.5%	79.1%	60.8%	85.5%	99.5%	0.3%	9.6%
Race	Indigenous/Native	Social Vulnerability Quartile									
Race	Indigenous/Native	Quartile 1 (highest vulnerability)	2,146	22.4%	53.4%	79.1%	56.7%	84.5%	99.5%	0.4%	10.5%
Race	Indigenous/Native	Quartile 2	803	26.0%	57.8%	79.7%	62.1%	86.2%	99.8%	0.1%	9.1%
Race	Indigenous/Native	Quartile 3	380	30.5%	57.4%	78.7%	67.6%	88.9%	99.5%	0.8%	9.7%
Race	Indigenous/Native	Quartile 4 (least vulnerability)	356	34.6%	64.9%	77.5%	74.2%	87.1%	99.4%	0.0%	3.4%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Race	White	White	214,629	46.6%	71.1%	83.5%	84.6%	88.6%	99.4%	0.1%	5.2%
Race	White	Region									
Race	White	550xx Stillwater	31,559	46.6%	70.7%	83.1%	84.8%	89.0%	99.3%	0.1%	5.1%
Race	White	551xx St Paul	26,537	49.0%	70.6%	85.1%	87.3%	89.5%	99.5%	0.2%	4.7%
Race	White	553xx Minnetonka	37,700	48.9%	71.7%	84.5%	87.1%	88.9%	99.5%	0.2%	4.8%
Race	White	554xx Minneapolis	31,691	48.4%	72.2%	83.9%	86.4%	88.8%	99.5%	0.2%	4.5%
Race	White	556xx Two Harbors	878	38.8%	69.1%	77.9%	82.1%	85.5%	99.5%	0.1%	4.9%
Race	White	557xx Cloquet	10,414	42.0%	70.0%	82.3%	79.0%	87.1%	99.7%	0.3%	6.8%
Race	White	558xx Duluth	5,433	46.2%	72.1%	83.2%	81.5%	89.6%	99.8%	0.0%	4.3%
Race	White	559xx Rochester	13,451	43.1%	71.3%	76.4%	84.4%	89.7%	99.1%	0.3%	5.5%
Race	White	560xx Mankato	10,248	43.9%	69.1%	82.9%	83.3%	88.4%	98.8%	0.1%	6.1%
Race	White	561xx Windom	3,777	44.3%	72.6%	85.1%	82.7%	85.4%	99.7%	0.1%	5.7%
Race	White	562xx Wilmar	6,417	44.6%	71.4%	80.8%	84.2%	87.0%	99.0%	0.1%	7.4%
Race	White	563xx St Cloud	13,011	45.7%	71.9%	83.6%	82.6%	87.6%	99.3%	0.1%	5.0%
Race	White	564xx Brainerd	8,211	45.3%	72.3%	83.5%	80.9%	87.7%	99.5%	0.1%	5.0%
Race	White	565xx Detroit Lakes	7,762	45.2%	69.6%	85.8%	82.2%	87.6%	99.1%	0.1%	6.1%
Race	White	566xx Bemidji	3,846	43.4%	67.4%	87.7%	78.2%	88.7%	99.5%	0.2%	6.2%
Race	White	567xx Thief River Falls	3,521	43.7%	70.3%	85.5%	78.9%	89.0%	99.5%	0.1%	8.3%
Race	White	Ethnicity									
Race	White	Hispanic/Latinx	5,171	34.0%	55.8%	80.5%	86.7%	84.8%	99.5%	0.2%	5.6%
Race	White	Not Hispanic/Latinx	209,458	46.9%	71.5%	83.5%	84.6%	88.7%	99.4%	0.1%	5.2%
Race	White	Language									
Race	White	English	210,355	46.8%	71.4%	83.6%	84.5%	88.7%	99.4%	0.1%	5.2%
Race	White	Other Than English	4,019	36.7%	58.4%	79.0%	89.9%	85.4%	99.4%	0.2%	5.1%
Race	White	Country of Origin									
Race	White	US Born	186,665	46.5%	71.4%	83.5%	84.1%	88.6%	99.3%	0.1%	5.2%
Race	White	Not US Born	6,456	41.4%	64.0%	81.1%	89.0%	86.0%	99.5%	0.2%	4.9%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Race	White	Age Group									
Race	White	18-29	4,660	34.4%	42.9%	91.2%	82.0%	99.5%	99.9%	0.5%	11.3%
Race	White	30-39	10,266	40.2%	56.8%	86.1%	75.6%	99.5%	99.9%	0.2%	8.6%
Race	White	40-49	24,001	32.6%	61.1%	83.6%	77.6%	76.4%	99.6%	0.2%	6.7%
Race	White	50-59	54,105	40.2%	67.1%	83.2%	80.2%	85.5%	99.5%	0.1%	5.2%
Race	White	60-69	78,630	50.6%	75.5%	83.1%	87.1%	90.2%	99.3%	0.1%	4.3%
Race	White	70-75	42,967	57.9%	80.4%	82.9%	92.1%	92.6%	99.1%	0.1%	4.6%
Race	White	Insurance Type									
Race	White	Medicare	84,882	53.1%	77.3%	83.3%	87.2%	91.7%	99.1%	0.1%	4.7%
Race	White	Medicaid	23,340	33.9%	62.9%	82.7%	69.5%	87.6%	99.4%	0.2%	5.9%
Race	White	Commercial	90,359	45.3%	69.1%	84.3%	86.3%	86.6%	99.6%	0.1%	4.8%
Race	White	Uninsured	4,792	29.2%	53.5%	78.7%	79.2%	81.0%	99.6%	0.2%	10.6%
Race	White	Undetermined	11,256	42.3%	65.4%	82.0%	85.9%	87.2%	99.4%	0.3%	8.3%
Race	White	Patient Sex									
Race	White	Female	96,897	47.2%	72.1%	84.6%	85.7%	86.9%	99.5%	0.2%	5.5%
Race	White	Male	117,731	46.1%	70.3%	82.6%	83.7%	90.0%	99.3%	0.1%	5.0%
Race	White	Diabetes Type									
Race	White	Type 1	17,534	36.9%	52.2%	87.5%	84.0%	89.6%	99.6%	0.2%	7.5%
Race	White	Type 2	196,537	47.5%	72.8%	83.1%	84.7%	88.6%	99.4%	0.1%	5.0%
Race	White	Social Vulnerability Quartile									
Race	White	Quartile 1 (highest vulnerability)	62,843	44.2%	69.8%	83.1%	81.9%	88.5%	99.3%	0.2%	5.6%
Race	White	Quartile 2	48,888	45.6%	71.0%	83.2%	83.6%	88.7%	99.4%	0.2%	5.4%
Race	White	Quartile 3	50,251	47.7%	71.5%	83.6%	85.8%	88.6%	99.4%	0.1%	5.1%
Race	White	Quartile 4 (least vulnerability)	52,279	49.3%	72.4%	84.0%	87.7%	88.8%	99.5%	0.1%	4.7%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Ethnicity	Hispanic/Latinx	Hispanic/Latinx	11,692	36.5%	57.1%	81.9%	87.6%	85.2%	99.6%	0.2%	5.4%
Ethnicity	Hispanic/Latinx	Region									
Ethnicity	Hispanic/Latinx	550xx Stillwater	1,207	36.0%	55.9%	81.7%	89.2%	84.5%	99.5%	0.2%	6.5%
Ethnicity	Hispanic/Latinx	551xx St Paul	2,450	35.8%	56.7%	80.4%	87.3%	84.9%	99.6%	0.1%	3.9%
Ethnicity	Hispanic/Latinx	553xx Minnetonka	1,512	39.1%	56.5%	84.9%	89.2%	87.6%	99.9%	0.2%	5.2%
Ethnicity	Hispanic/Latinx	554xx Minneapolis	3,670	37.7%	59.1%	82.0%	89.5%	84.0%	99.6%	0.1%	4.8%
Ethnicity	Hispanic/Latinx	556xx Two Harbors									
Ethnicity	Hispanic/Latinx	557xx Cloquet	31	29.0%	64.5%	74.2%	67.7%	80.6%	100.0%	0.0%	9.7%
Ethnicity	Hispanic/Latinx	558xx Duluth	26	19.2%	38.5%	88.5%	69.2%	88.5%	100.0%	0.0%	7.7%
Ethnicity	Hispanic/Latinx	559xx Rochester	371	34.2%	56.6%	72.5%	87.3%	85.7%	99.7%	0.3%	7.5%
Ethnicity	Hispanic/Latinx	560xx Mankato	725	32.6%	52.3%	81.1%	85.2%	86.3%	99.0%	0.4%	7.2%
Ethnicity	Hispanic/Latinx	561xx Windom	415	40.2%	59.0%	85.3%	87.0%	87.5%	99.5%	0.0%	5.3%
Ethnicity	Hispanic/Latinx	562xx Wilmar	491	32.0%	54.2%	80.9%	84.1%	86.2%	99.4%	0.4%	9.8%
Ethnicity	Hispanic/Latinx	563xx St Cloud	248	39.1%	61.7%	84.7%	86.3%	80.6%	100.0%	0.0%	4.8%
Ethnicity	Hispanic/Latinx	564xx Brainerd	58	32.8%	63.8%	87.9%	72.4%	77.6%	100.0%	0.0%	3.4%
Ethnicity	Hispanic/Latinx	565xx Detroit Lakes	258	32.6%	55.4%	86.4%	79.8%	90.3%	100.0%	0.0%	5.0%
Ethnicity	Hispanic/Latinx	566xx Bemidji	41	41.5%	53.7%	92.7%	82.9%	87.8%	100.0%	0.0%	9.8%
Ethnicity	Hispanic/Latinx	567xx Thief River Falls	181	30.4%	56.4%	79.0%	74.0%	86.7%	98.9%	0.6%	11.6%
Ethnicity	Hispanic/Latinx	Race									
Ethnicity	Hispanic/Latinx	Asian	54	40.7%	63.0%	87.0%	90.7%	75.9%	100.0%	0.0%	1.9%
Ethnicity	Hispanic/Latinx	Black	103	24.3%	57.3%	84.5%	70.9%	80.6%	100.0%	0.0%	7.8%
Ethnicity	Hispanic/Latinx	Indigenous/Native	158	24.1%	50.6%	75.3%	67.1%	83.5%	100.0%	1.3%	8.9%
Ethnicity	Hispanic/Latinx	White	5,171	34.0%	55.8%	80.5%	86.7%	84.8%	99.5%	0.2%	5.6%
Ethnicity	Hispanic/Latinx	Language									
Ethnicity	Hispanic/Latinx	English	5,303	37.9%	59.8%	83.4%	83.0%	86.4%	99.5%	0.2%	6.0%
Ethnicity	Hispanic/Latinx	Other Than English	6,363	35.3%	55.0%	80.6%	91.5%	84.3%	99.7%	0.1%	5.0%
Ethnicity	Hispanic/Latinx	Country of Origin									
Ethnicity	Hispanic/Latinx	US Born	3,988	35.2%	57.2%	82.0%	81.9%	86.7%	99.4%	0.2%	6.6%
Ethnicity	Hispanic/Latinx	Not US Born	6,709	35.9%	56.4%	81.3%	90.7%	83.9%	99.7%	0.1%	4.8%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Ethnicity	Hispanic/Latinx	Age Group									
Ethnicity	Hispanic/Latinx	18-29	412	39.3%	51.0%	89.8%	83.0%	99.5%	100.0%	0.0%	6.8%
Ethnicity	Hispanic/Latinx	30-39	1,239	39.4%	50.0%	88.7%	84.0%	99.2%	99.8%	0.2%	7.7%
Ethnicity	Hispanic/Latinx	40-49	2,966	29.4%	53.1%	85.0%	86.6%	72.8%	99.9%	0.1%	5.8%
Ethnicity	Hispanic/Latinx	50-59	3,557	33.4%	55.6%	80.7%	87.1%	83.9%	99.6%	0.2%	4.7%
Ethnicity	Hispanic/Latinx	60-69	2,665	42.9%	63.8%	77.4%	89.5%	90.5%	99.4%	0.2%	5.1%
Ethnicity	Hispanic/Latinx	70-75	853	47.8%	70.2%	76.3%	94.8%	90.3%	98.8%	0.1%	4.6%
Ethnicity	Hispanic/Latinx	Insurance Type									
Ethnicity	Hispanic/Latinx	Medicare	1,697	42.4%	65.1%	78.7%	87.3%	91.3%	99.1%	0.2%	5.1%
Ethnicity	Hispanic/Latinx	Medicaid	2,950	36.5%	57.0%	81.8%	83.6%	87.6%	99.9%	0.2%	5.8%
Ethnicity	Hispanic/Latinx	Commercial	3,613	40.4%	60.0%	85.5%	89.2%	84.4%	99.7%	0.1%	5.1%
Ethnicity	Hispanic/Latinx	Uninsured	2,965	28.7%	49.1%	79.4%	89.9%	80.8%	99.6%	0.2%	5.4%
Ethnicity	Hispanic/Latinx	Undetermined	467	33.0%	57.8%	82.2%	87.2%	82.4%	99.1%	0.0%	7.5%
Ethnicity	Hispanic/Latinx	Patient Sex									
Ethnicity	Hispanic/Latinx	Female	6,002	38.1%	57.8%	83.8%	91.4%	83.2%	99.7%	0.2%	5.9%
Ethnicity	Hispanic/Latinx	Male	5,689	34.7%	56.4%	79.9%	83.6%	87.3%	99.5%	0.2%	5.0%
Ethnicity	Hispanic/Latinx	Diabetes Type									
Ethnicity	Hispanic/Latinx	Type 1	298	26.5%	37.9%	83.2%	82.2%	93.3%	99.7%	0.7%	7.4%
Ethnicity	Hispanic/Latinx	Type 2	11,370	36.7%	57.6%	81.9%	87.7%	85.0%	99.6%	0.1%	5.4%
Ethnicity	Hispanic/Latinx	Social Vulnerability Quartile									
Ethnicity	Hispanic/Latinx	Quartile 1 (highest vulnerability)	6,493	34.6%	55.7%	80.8%	87.0%	84.4%	99.6%	0.2%	5.9%
Ethnicity	Hispanic/Latinx	Quartile 2	2,434	36.8%	56.4%	83.3%	88.0%	86.5%	99.7%	0.2%	5.5%
Ethnicity	Hispanic/Latinx	Quartile 3	1,499	38.6%	60.6%	81.9%	87.6%	86.7%	99.5%	0.1%	4.7%
Ethnicity	Hispanic/Latinx	Quartile 4 (least vulnerability)	1,257	42.9%	62.1%	84.5%	90.0%	85.2%	99.7%	0.1%	4.0%



2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Ethnicity	Not Hispanic/Latinx	Not Hispanic/Latinx	251,820	45.4%	70.2%	82.8%	84.1%	88.4%	99.4%	0.2%	5.2%
Ethnicity	Not Hispanic/Latinx	Region									
Ethnicity	Not Hispanic/Latinx	550xx Stillwater	33,717	46.4%	70.6%	83.1%	84.7%	89.0%	99.3%	0.1%	5.1%
Ethnicity	Not Hispanic/Latinx	551xx St Paul	35,864	47.0%	69.2%	84.0%	86.6%	89.1%	99.5%	0.2%	4.7%
Ethnicity	Not Hispanic/Latinx	553xx Minnetonka	42,008	48.7%	71.6%	84.3%	87.2%	88.8%	99.5%	0.2%	4.6%
Ethnicity	Not Hispanic/Latinx	554xx Minneapolis	48,655	44.1%	69.1%	81.1%	84.1%	88.3%	99.5%	0.2%	4.7%
Ethnicity	Not Hispanic/Latinx	556xx Two Harbors	951	37.9%	68.7%	77.5%	80.9%	85.4%	99.5%	0.1%	4.8%
Ethnicity	Not Hispanic/Latinx	557xx Cloquet	10,735	41.5%	69.6%	82.3%	78.3%	87.0%	99.7%	0.3%	7.0%
Ethnicity	Not Hispanic/Latinx	558xx Duluth	5,785	45.5%	71.8%	83.0%	80.0%	89.4%	99.8%	0.0%	4.4%
Ethnicity	Not Hispanic/Latinx	559xx Rochester	14,864	42.8%	70.6%	76.5%	84.3%	89.5%	99.0%	0.4%	5.6%
Ethnicity	Not Hispanic/Latinx	560xx Mankato	10,208	44.0%	69.5%	82.9%	83.1%	88.1%	98.7%	0.1%	6.1%
Ethnicity	Not Hispanic/Latinx	561xx Windom	3,982	43.5%	71.8%	84.8%	82.5%	85.5%	99.7%	0.1%	5.8%
Ethnicity	Not Hispanic/Latinx	562xx Wilmar	6,335	44.8%	72.0%	81.0%	83.6%	86.7%	99.1%	0.1%	7.3%
Ethnicity	Not Hispanic/Latinx	563xx St Cloud	13,886	45.0%	71.1%	83.6%	82.3%	87.5%	99.3%	0.1%	5.0%
Ethnicity	Not Hispanic/Latinx	564xx Brainerd	8,434	45.0%	72.1%	83.4%	80.6%	87.6%	99.5%	0.1%	5.1%
Ethnicity	Not Hispanic/Latinx	565xx Detroit Lakes	8,242	44.5%	68.9%	85.9%	81.2%	87.6%	99.1%	0.1%	6.5%
Ethnicity	Not Hispanic/Latinx	566xx Bemidji	4,371	40.7%	64.5%	87.5%	75.5%	88.1%	99.5%	0.2%	7.3%
Ethnicity	Not Hispanic/Latinx	567xx Thief River Falls	3,606	44.1%	70.5%	85.9%	79.0%	89.2%	99.6%	0.1%	8.0%
Ethnicity	Not Hispanic/Latinx	Race									
Ethnicity	Not Hispanic/Latinx	Asian	11,584	47.7%	67.7%	83.7%	91.6%	89.7%	99.4%	0.2%	3.7%
Ethnicity	Not Hispanic/Latinx	Black	21,867	33.8%	62.2%	76.0%	78.6%	86.1%	99.5%	0.2%	5.3%
Ethnicity	Not Hispanic/Latinx	Indigenous/Native	3,625	25.0%	55.6%	79.3%	60.4%	85.7%	99.5%	0.3%	9.6%
Ethnicity	Not Hispanic/Latinx	White	209,458	46.9%	71.5%	83.5%	84.6%	88.7%	99.4%	0.1%	5.2%
Ethnicity	Not Hispanic/Latinx	Language									
Ethnicity	Not Hispanic/Latinx	English	240,310	45.5%	70.4%	82.8%	83.8%	88.4%	99.4%	0.2%	5.3%
Ethnicity	Not Hispanic/Latinx	Other Than English	10,919	44.4%	65.1%	82.1%	91.5%	88.6%	99.5%	0.1%	4.0%
Ethnicity	Not Hispanic/Latinx	Country of Origin									
Ethnicity	Not Hispanic/Latinx	US Born	204,035	45.0%	70.5%	82.7%	82.9%	88.4%	99.4%	0.1%	5.3%
Ethnicity	Not Hispanic/Latinx	Not US Born	20,055	45.4%	66.8%	82.6%	91.3%	87.2%	99.5%	0.1%	4.0%



2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Ethnicity	Not Hispanic/Latinx	Age Group									
Ethnicity	Not Hispanic/Latinx	18-29	5,765	34.1%	43.4%	90.4%	81.5%	99.4%	99.9%	0.6%	11.0%
Ethnicity	Not Hispanic/Latinx	30-39	13,807	39.5%	56.4%	85.0%	75.7%	99.5%	99.9%	0.2%	8.1%
Ethnicity	Not Hispanic/Latinx	40-49	30,612	32.0%	60.8%	82.9%	77.5%	76.2%	99.7%	0.2%	6.5%
Ethnicity	Not Hispanic/Latinx	50-59	64,999	39.5%	66.6%	82.4%	79.8%	85.5%	99.5%	0.1%	5.2%
Ethnicity	Not Hispanic/Latinx	60-69	89,551	49.8%	74.9%	82.5%	86.8%	90.2%	99.3%	0.1%	4.3%
Ethnicity	Not Hispanic/Latinx	70-75	47,086	57.1%	79.7%	82.4%	92.1%	92.6%	99.1%	0.1%	4.6%
Ethnicity	Not Hispanic/Latinx	Insurance Type									
Ethnicity	Not Hispanic/Latinx	Medicare	93,432	51.9%	76.6%	82.7%	86.4%	91.6%	99.1%	0.1%	4.8%
Ethnicity	Not Hispanic/Latinx	Medicaid	38,546	33.8%	62.0%	81.0%	72.3%	87.5%	99.4%	0.2%	5.7%
Ethnicity	Not Hispanic/Latinx	Commercial	102,652	45.1%	68.8%	84.0%	86.6%	86.5%	99.6%	0.2%	4.8%
Ethnicity	Not Hispanic/Latinx	Uninsured	4,602	28.9%	55.2%	77.4%	75.9%	79.9%	99.5%	0.2%	12.3%
Ethnicity	Not Hispanic/Latinx	Undetermined	12,588	41.9%	65.0%	81.5%	85.7%	87.1%	99.4%	0.3%	8.1%
Ethnicity	Not Hispanic/Latinx	Patient Sex									
Ethnicity	Not Hispanic/Latinx	Female	115,684	45.9%	71.0%	83.7%	85.3%	86.8%	99.5%	0.1%	5.5%
Ethnicity	Not Hispanic/Latinx	Male	136,136	45.1%	69.5%	82.0%	83.1%	89.9%	99.3%	0.2%	5.0%
Ethnicity	Not Hispanic/Latinx	Diabetes Type									
Ethnicity	Not Hispanic/Latinx	Type 1	19,008	36.0%	51.2%	87.0%	83.4%	89.6%	99.6%	0.2%	7.5%
Ethnicity	Not Hispanic/Latinx	Type 2	232,052	46.3%	71.8%	82.5%	84.2%	88.4%	99.4%	0.1%	5.0%
Ethnicity	Not Hispanic/Latinx	Social Vulnerability Quartile									
Ethnicity	Not Hispanic/Latinx	Quartile 1 (highest vulnerability)	81,083	41.9%	68.0%	81.6%	80.8%	88.2%	99.3%	0.2%	5.6%
Ethnicity	Not Hispanic/Latinx	Quartile 2	56,646	44.9%	70.2%	82.7%	83.5%	88.6%	99.4%	0.2%	5.3%
Ethnicity	Not Hispanic/Latinx	Quartile 3	55,263	47.3%	71.2%	83.3%	85.7%	88.5%	99.4%	0.1%	5.1%
Ethnicity	Not Hispanic/Latinx	Quartile 4 (least vulnerability)	58,352	49.1%	72.2%	84.0%	87.9%	88.6%	99.5%	0.1%	4.6%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Insurance Product	Commercial	Commercial	108,980	44.8%	68.4%	84.0%	86.7%	86.3%	99.6%	0.1%	4.8%
Insurance Product	Commercial	Region									
Insurance Product	Commercial	550xx Stillwater	16,757	44.3%	68.0%	83.9%	85.7%	86.6%	99.6%	0.1%	4.8%
Insurance Product	Commercial	551xx St Paul	16,237	46.7%	68.3%	84.8%	89.6%	86.6%	99.7%	0.2%	4.5%
Insurance Product	Commercial	553xx Minnetonka	21,621	46.7%	69.2%	84.8%	88.1%	86.8%	99.7%	0.2%	4.6%
Insurance Product	Commercial	554xx Minneapolis	20,549	45.5%	68.1%	83.8%	88.6%	86.8%	99.7%	0.2%	4.4%
Insurance Product	Commercial	556xx Two Harbors	308	32.5%	66.2%	77.6%	79.2%	82.8%	99.4%	0.0%	3.9%
Insurance Product	Commercial	557xx Cloquet	3,224	41.3%	67.7%	83.4%	80.9%	85.2%	99.8%	0.2%	5.6%
Insurance Product	Commercial	558xx Duluth	1,982	45.3%	68.9%	83.9%	85.8%	86.5%	99.8%	0.1%	3.9%
Insurance Product	Commercial	559xx Rochester	5,626	41.6%	69.4%	78.0%	85.3%	86.5%	99.2%	0.4%	5.2%
Insurance Product	Commercial	560xx Mankato	5,059	41.9%	66.5%	83.7%	85.1%	85.9%	99.2%	0.0%	5.1%
Insurance Product	Commercial	561xx Windom	1,622	42.6%	69.1%	86.3%	84.2%	83.8%	99.8%	0.1%	5.1%
Insurance Product	Commercial	562xx Wilmar	2,230	44.8%	70.9%	82.0%	86.5%	83.7%	99.7%	0.1%	6.2%
Insurance Product	Commercial	563xx St Cloud	5,302	43.5%	69.1%	84.3%	84.1%	84.4%	99.5%	0.0%	5.3%
Insurance Product	Commercial	564xx Brainerd	2,505	43.5%	69.5%	83.5%	82.0%	85.0%	99.6%	0.1%	5.3%
Insurance Product	Commercial	565xx Detroit Lakes	2,988	42.3%	66.0%	86.9%	82.2%	85.6%	99.5%	0.1%	6.0%
Insurance Product	Commercial	566xx Bemidji	1,291	39.6%	62.2%	88.5%	80.1%	87.2%	99.7%	0.3%	5.6%
Insurance Product	Commercial	567xx Thief River Falls	1,591	43.3%	70.4%	85.4%	79.5%	87.7%	99.6%	0.1%	5.9%
Insurance Product	Commercial	Race									
Insurance Product	Commercial	Asian	4,557	49.9%	69.2%	86.9%	92.1%	87.9%	99.8%	0.3%	3.7%
Insurance Product	Commercial	Black	6,011	38.5%	63.4%	78.7%	87.6%	84.4%	99.7%	0.1%	4.2%
Insurance Product	Commercial	Indigenous/Native	931	29.6%	55.9%	80.8%	74.3%	83.8%	99.5%	0.2%	9.3%
Insurance Product	Commercial	White	90,359	45.3%	69.1%	84.3%	86.3%	86.6%	99.6%	0.1%	4.8%
Insurance Product	Commercial	Ethnicity									
Insurance Product	Commercial	Hispanic/Latinx	3,613	40.4%	60.0%	85.5%	89.2%	84.4%	99.7%	0.1%	5.1%
Insurance Product	Commercial	Not Hispanic/Latinx	102,652	45.1%	68.8%	84.0%	86.6%	86.5%	99.6%	0.2%	4.8%
Insurance Product	Commercial	Language									
Insurance Product	Commercial	English	105,501	44.9%	68.6%	84.0%	86.6%	86.4%	99.6%	0.1%	4.8%
Insurance Product	Commercial	Other Than English	2,992	44.3%	63.3%	86.0%	91.6%	87.1%	99.8%	0.1%	3.9%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Insurance Product	Commercial	Country of Origin									
Insurance Product	Commercial	US Born	86,451	44.2%	68.6%	83.8%	85.7%	86.2%	99.6%	0.1%	4.9%
Insurance Product	Commercial	Not US Born	8,365	46.9%	67.2%	85.8%	92.2%	85.4%	99.7%	0.1%	3.8%
Insurance Product	Commercial	Age Group									
Insurance Product	Commercial	18-29	3,314	37.5%	44.6%	91.6%	86.6%	99.4%	99.9%	0.4%	10.5%
Insurance Product	Commercial	30-39	7,834	45.7%	59.8%	86.0%	83.8%	99.5%	99.9%	0.1%	7.3%
Insurance Product	Commercial	40-49	19,151	36.0%	63.0%	84.0%	84.5%	75.8%	99.8%	0.2%	5.6%
Insurance Product	Commercial	50-59	41,518	43.3%	68.3%	83.6%	85.8%	84.9%	99.6%	0.1%	4.4%
Insurance Product	Commercial	60-69	34,972	51.3%	75.0%	83.5%	89.2%	89.3%	99.5%	0.1%	3.8%
Insurance Product	Commercial	70-75	2,191	55.1%	78.8%	81.7%	92.8%	91.9%	98.8%	0.2%	4.7%
Insurance Product	Commercial	Patient Sex									
Insurance Product	Commercial	Female	45,365	45.3%	69.1%	85.7%	88.4%	83.7%	99.7%	0.1%	5.5%
Insurance Product	Commercial	Male	63,614	44.4%	67.9%	82.8%	85.4%	88.2%	99.6%	0.1%	4.3%
Insurance Product	Commercial	Diabetes Type									
Insurance Product	Commercial	Type 1	11,215	38.9%	53.4%	88.6%	87.1%	88.8%	99.8%	0.2%	7.5%
Insurance Product	Commercial	Type 2	97,475	45.5%	70.1%	83.5%	86.6%	86.1%	99.6%	0.1%	4.5%
Insurance Product	Commercial	Social Vulnerability Quartile									
Insurance Product	Commercial	Quartile 1 (highest vulnerability)	29,363	42.5%	66.7%	83.2%	84.8%	86.2%	99.5%	0.1%	5.0%
Insurance Product	Commercial	Quartile 2	23,860	44.4%	68.4%	84.1%	86.1%	86.7%	99.6%	0.2%	4.8%
Insurance Product	Commercial	Quartile 3	25,058	45.1%	68.5%	84.1%	86.9%	86.1%	99.6%	0.1%	4.8%
Insurance Product	Commercial	Quartile 4 (least vulnerability)	30,521	47.0%	69.9%	84.7%	88.7%	86.5%	99.7%	0.1%	4.6%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Insurance Product	Medicare	Medicare	97,496	51.7%	76.3%	82.6%	86.4%	91.5%	99.1%	0.1%	4.8%
Insurance Product	Medicare	Region									
Insurance Product	Medicare	550xx Stillwater	12,771	53.3%	77.0%	82.7%	87.4%	92.6%	98.9%	0.1%	4.7%
Insurance Product	Medicare	551xx St Paul	12,938	53.5%	75.9%	83.6%	87.6%	92.5%	99.3%	0.1%	4.2%
Insurance Product	Medicare	553xx Minnetonka	14,548	55.6%	77.8%	84.0%	89.3%	92.4%	99.4%	0.1%	4.0%
Insurance Product	Medicare	554xx Minneapolis	16,278	50.5%	75.5%	81.0%	85.8%	91.5%	99.2%	0.1%	4.2%
Insurance Product	Medicare	556xx Two Harbors	471	43.1%	72.6%	76.2%	86.0%	87.5%	99.6%	0.0%	6.2%
Insurance Product	Medicare	557xx Cloquet	4,956	47.6%	74.7%	82.1%	82.1%	89.7%	99.5%	0.2%	6.5%
Insurance Product	Medicare	558xx Duluth	2,561	51.8%	78.3%	83.5%	82.4%	92.2%	99.7%	0.0%	4.5%
Insurance Product	Medicare	559xx Rochester	6,048	48.5%	76.2%	76.0%	87.4%	92.8%	98.8%	0.4%	4.8%
Insurance Product	Medicare	560xx Mankato	5,431	51.9%	76.6%	83.9%	86.8%	91.3%	98.5%	0.1%	4.9%
Insurance Product	Medicare	561xx Windom	1,773	48.4%	76.8%	83.8%	85.2%	87.4%	99.5%	0.0%	5.5%
Insurance Product	Medicare	562xx Wilmar	2,740	47.9%	76.0%	79.8%	85.6%	89.0%	98.5%	0.0%	7.0%
Insurance Product	Medicare	563xx St Cloud	5,790	50.7%	76.9%	82.7%	85.2%	90.6%	99.0%	0.1%	4.6%
Insurance Product	Medicare	564xx Brainerd	4,208	51.2%	77.8%	83.3%	84.8%	90.0%	99.3%	0.1%	4.7%
Insurance Product	Medicare	565xx Detroit Lakes	3,523	51.1%	75.0%	85.2%	86.0%	90.2%	98.7%	0.1%	6.0%
Insurance Product	Medicare	566xx Bemidji	2,024	47.9%	71.6%	87.6%	80.8%	89.8%	99.3%	0.1%	6.6%
Insurance Product	Medicare	567xx Thief River Falls	1,365	49.3%	75.2%	86.7%	82.4%	91.1%	99.6%	0.1%	8.1%
Insurance Product	Medicare	Race									
Insurance Product	Medicare	Asian	2,281	51.2%	72.2%	80.0%	93.5%	92.8%	99.1%	0.2%	3.2%
Insurance Product	Medicare	Black	4,897	35.1%	67.5%	73.9%	73.8%	90.0%	99.1%	0.1%	5.4%
Insurance Product	Medicare	Indigenous/Native	994	31.0%	61.4%	77.1%	66.6%	88.8%	99.4%	0.3%	9.1%
Insurance Product	Medicare	White	84,882	53.1%	77.3%	83.3%	87.2%	91.7%	99.1%	0.1%	4.7%
Insurance Product	Medicare	Ethnicity									
Insurance Product	Medicare	Hispanic/Latinx	1,697	42.4%	65.1%	78.7%	87.3%	91.3%	99.1%	0.2%	5.1%
Insurance Product	Medicare	Not Hispanic/Latinx	93,432	51.9%	76.6%	82.7%	86.4%	91.6%	99.1%	0.1%	4.8%
Insurance Product	Medicare	Language									
Insurance Product	Medicare	English	94,531	51.9%	76.6%	82.7%	86.2%	91.5%	99.1%	0.1%	4.8%
Insurance Product	Medicare	Other Than English	2,638	44.3%	66.4%	77.6%	92.2%	91.9%	99.2%	0.2%	3.8%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Insurance Product	Medicare	Country of Origin									
Insurance Product	Medicare	US Born	83,782	51.5%	76.5%	82.7%	85.9%	91.4%	99.1%	0.1%	4.8%
Insurance Product	Medicare	Not US Born	4,414	49.2%	71.5%	79.4%	91.7%	92.0%	99.3%	0.2%	3.5%
Insurance Product	Medicare	Age Group									
Insurance Product	Medicare	18-29	252	35.3%	53.6%	88.1%	75.4%	99.6%	100.0%	1.2%	7.9%
Insurance Product	Medicare	30-39	1,194	36.7%	58.5%	84.8%	65.7%	99.2%	99.8%	0.3%	9.5%
Insurance Product	Medicare	40-49	3,121	30.8%	63.1%	83.4%	66.4%	82.7%	99.2%	0.3%	7.8%
Insurance Product	Medicare	50-59	9,077	34.2%	65.4%	81.5%	67.9%	89.0%	99.1%	0.1%	6.9%
Insurance Product	Medicare	60-69	42,351	51.3%	76.3%	82.5%	86.6%	91.3%	99.2%	0.1%	4.3%
Insurance Product	Medicare	70-75	41,501	58.0%	80.4%	82.7%	92.4%	92.7%	99.1%	0.1%	4.4%
Insurance Product	Medicare	Patient Sex									
Insurance Product	Medicare	Female	46,756	51.9%	77.1%	82.7%	87.3%	90.0%	99.2%	0.1%	4.6%
Insurance Product	Medicare	Male	50,740	51.5%	75.6%	82.4%	85.6%	92.9%	99.1%	0.1%	5.0%
Insurance Product	Medicare	Diabetes Type									
Insurance Product	Medicare	Type 1	3,429	40.2%	58.8%	82.5%	85.5%	90.6%	99.0%	0.1%	5.9%
Insurance Product	Medicare	Type 2	93,825	52.2%	77.0%	82.6%	86.4%	91.6%	99.2%	0.1%	4.7%
Insurance Product	Medicare	Social Vulnerability Quartile									
Insurance Product	Medicare	Quartile 1 (highest vulnerability)	31,864	47.8%	74.3%	81.5%	83.1%	90.9%	99.1%	0.1%	5.4%
Insurance Product	Medicare	Quartile 2	22,657	50.8%	76.1%	82.3%	85.7%	91.4%	99.1%	0.1%	4.7%
Insurance Product	Medicare	Quartile 3	22,057	54.1%	77.6%	83.4%	88.3%	91.8%	99.2%	0.1%	4.7%
Insurance Product	Medicare	Quartile 4 (least vulnerability)	20,733	56.1%	78.5%	83.6%	90.2%	92.4%	99.2%	0.1%	3.9%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Insurance Product	State Public Programs	State Public Programs	43,054	33.8%	61.5%	80.8%	73.0%	87.3%	99.4%	0.2%	5.9%
Insurance Product	State Public Programs	Region									
Insurance Product	State Public Programs	550xx Stillwater	3,815	33.9%	60.3%	83.1%	72.3%	87.5%	99.4%	0.3%	6.1%
Insurance Product	State Public Programs	551xx St Paul	8,501	34.5%	59.6%	80.4%	77.1%	87.6%	99.7%	0.1%	5.5%
Insurance Product	State Public Programs	553xx Minnetonka	4,902	38.2%	63.6%	83.9%	77.2%	87.9%	99.5%	0.1%	5.1%
Insurance Product	State Public Programs	554xx Minneapolis	11,997	33.7%	62.5%	77.4%	74.9%	87.0%	99.4%	0.2%	5.3%
Insurance Product	State Public Programs	556xx Two Harbors	97	30.9%	61.9%	80.4%	63.9%	87.6%	99.0%	1.0%	2.1%
Insurance Product	State Public Programs	557xx Cloquet	1,556	28.0%	64.1%	82.0%	60.1%	85.3%	99.7%	0.4%	7.5%
Insurance Product	State Public Programs	558xx Duluth	1,039	32.5%	64.7%	80.5%	62.5%	88.5%	100.0%	0.0%	4.2%
Insurance Product	State Public Programs	559xx Rochester	1,866	32.7%	61.4%	75.4%	73.5%	88.5%	99.0%	0.5%	7.2%
Insurance Product	State Public Programs	560xx Mankato	1,521	31.4%	57.0%	83.2%	71.1%	88.3%	98.8%	0.2%	8.0%
Insurance Product	State Public Programs	561xx Windom	566	34.1%	62.0%	83.9%	75.1%	86.4%	100.0%	0.2%	5.3%
Insurance Product	State Public Programs	562xx Wilmar	953	33.4%	61.2%	82.8%	70.6%	84.8%	99.3%	0.3%	9.7%
Insurance Product	State Public Programs	563xx St Cloud	2,404	32.7%	62.0%	82.7%	69.4%	87.1%	99.2%	0.2%	6.4%
Insurance Product	State Public Programs	564xx Brainerd	1,354	32.1%	64.2%	84.6%	65.3%	86.4%	99.6%	0.1%	4.4%
Insurance Product	State Public Programs	565xx Detroit Lakes	1,252	32.6%	59.7%	86.7%	67.5%	87.9%	99.4%	0.1%	7.0%
Insurance Product	State Public Programs	566xx Bemidji	760	27.6%	54.9%	85.8%	57.2%	87.2%	99.6%	0.3%	9.2%
Insurance Product	State Public Programs	567xx Thief River Falls	466	37.6%	64.8%	85.2%	69.3%	89.5%	99.4%	0.6%	7.1%
Insurance Product	State Public Programs	Race									
Insurance Product	State Public Programs	Asian	4,121	43.9%	63.8%	82.5%	89.9%	90.5%	99.1%	0.0%	3.4%
Insurance Product	State Public Programs	Black	9,604	30.8%	59.7%	75.9%	74.7%	86.0%	99.6%	0.2%	5.6%
Insurance Product	State Public Programs	Indigenous/Native	1,564	19.1%	51.9%	79.4%	49.6%	85.1%	99.7%	0.4%	10.1%
Insurance Product	State Public Programs	White	23,340	33.9%	62.9%	82.7%	69.5%	87.6%	99.4%	0.2%	5.9%
Insurance Product	State Public Programs	Ethnicity									
Insurance Product	State Public Programs	Hispanic/Latinx	2,950	36.5%	57.0%	81.8%	83.6%	87.6%	99.9%	0.2%	5.8%
Insurance Product	State Public Programs	Not Hispanic/Latinx	38,546	33.8%	62.0%	81.0%	72.3%	87.5%	99.4%	0.2%	5.7%
Insurance Product	State Public Programs	Language									
Insurance Product	State Public Programs	English	34,016	31.6%	61.2%	80.6%	68.4%	87.3%	99.4%	0.2%	6.1%
Insurance Product	State Public Programs	Other Than English	8,486	42.5%	62.7%	82.1%	91.6%	87.7%	99.6%	0.1%	4.4%



2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Insurance Product	State Public Programs	Country of Origin									
Insurance Product	State Public Programs	US Born	28,359	30.3%	60.8%	80.2%	66.1%	87.4%	99.4%	0.2%	6.3%
Insurance Product	State Public Programs	Not US Born	10,217	41.8%	63.1%	82.1%	90.2%	87.1%	99.5%	0.1%	4.2%
Insurance Product	State Public Programs	Age Group									
Insurance Product	State Public Programs	18-29	2,088	30.5%	42.5%	89.4%	74.3%	99.3%	99.9%	0.5%	10.3%
Insurance Product	State Public Programs	30-39	4,700	30.4%	50.2%	84.0%	65.9%	99.3%	99.8%	0.2%	7.8%
Insurance Product	State Public Programs	40-49	8,279	23.9%	54.7%	81.0%	67.0%	75.2%	99.6%	0.2%	7.0%
Insurance Product	State Public Programs	50-59	13,340	31.5%	62.5%	79.9%	69.9%	85.5%	99.4%	0.1%	5.3%
Insurance Product	State Public Programs	60-69	11,050	41.0%	69.9%	79.5%	79.2%	89.7%	99.3%	0.1%	4.5%
Insurance Product	State Public Programs	70-75	3,597	49.3%	74.0%	79.2%	88.3%	92.2%	99.1%	0.1%	4.4%
Insurance Product	State Public Programs	Patient Sex									
Insurance Product	State Public Programs	Female	23,268	35.6%	62.8%	82.3%	75.9%	86.4%	99.4%	0.2%	6.2%
Insurance Product	State Public Programs	Male	19,786	31.7%	60.0%	79.1%	69.6%	88.5%	99.5%	0.2%	5.4%
Insurance Product	State Public Programs	Diabetes Type									
Insurance Product	State Public Programs	Type 1	3,245	20.9%	34.8%	86.0%	68.1%	91.8%	99.6%	0.3%	7.3%
Insurance Product	State Public Programs	Type 2	39,627	34.9%	63.7%	80.4%	73.4%	87.0%	99.4%	0.2%	5.7%
Insurance Product	State Public Programs	Social Vulnerability Quartile									
Insurance Product	State Public Programs	Quartile 1 (highest vulnerability)	20,893	31.8%	59.9%	79.5%	72.0%	87.2%	99.4%	0.2%	6.0%
Insurance Product	State Public Programs	Quartile 2	9,726	34.2%	62.5%	81.8%	72.7%	87.7%	99.4%	0.2%	6.1%
Insurance Product	State Public Programs	Quartile 3	6,842	36.1%	63.3%	81.3%	74.1%	87.4%	99.5%	0.2%	5.7%
Insurance Product	State Public Programs	Quartile 4 (least vulnerability)	5,506	38.0%	63.9%	83.8%	76.4%	87.2%	99.5%	0.1%	4.9%



2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Insurance Product	Self Pay/Uninsured	Self Pay/Uninsured	7,906	28.7%	52.8%	77.9%	81.6%	80.0%	99.6%	0.2%	9.8%
Insurance Product	Self Pay/Uninsured	Region									
Insurance Product	Self Pay/Uninsured	550xx Stillwater	599	26.7%	52.9%	73.0%	82.8%	80.0%	98.8%	0.2%	9.2%
Insurance Product	Self Pay/Uninsured	551xx St Paul	1,228	24.9%	49.9%	74.3%	86.2%	77.9%	99.8%	0.5%	6.4%
Insurance Product	Self Pay/Uninsured	553xx Minnetonka	890	29.8%	55.1%	78.4%	84.5%	81.6%	99.8%	0.0%	8.4%
Insurance Product	Self Pay/Uninsured	554xx Minneapolis	2,395	30.1%	53.7%	78.0%	86.3%	78.1%	99.5%	0.1%	7.3%
Insurance Product	Self Pay/Uninsured	556xx Two Harbors	16	12.5%	43.8%	68.8%	56.3%	87.5%	100.0%	0.0%	12.5%
Insurance Product	Self Pay/Uninsured	557xx Cloquet	202	22.8%	48.5%	79.2%	68.8%	76.7%	100.0%	0.5%	25.2%
Insurance Product	Self Pay/Uninsured	558xx Duluth	109	23.9%	48.6%	79.8%	67.0%	83.5%	100.0%	0.0%	11.0%
Insurance Product	Self Pay/Uninsured	559xx Rochester	655	34.4%	57.4%	75.3%	78.9%	88.2%	99.5%	0.2%	11.3%
Insurance Product	Self Pay/Uninsured	560xx Mankato	302	23.5%	46.0%	73.8%	77.5%	76.8%	99.7%	0.3%	13.9%
Insurance Product	Self Pay/Uninsured	561xx Windom	187	35.3%	56.1%	86.6%	77.0%	85.0%	100.0%	0.0%	12.8%
Insurance Product	Self Pay/Uninsured	562xx Wilmar	210	32.9%	52.9%	84.3%	81.0%	85.2%	99.5%	0.5%	16.2%
Insurance Product	Self Pay/Uninsured	563xx St Cloud	256	28.9%	55.5%	83.6%	71.1%	75.4%	99.2%	0.0%	10.9%
Insurance Product	Self Pay/Uninsured	564xx Brainerd	208	18.8%	43.8%	79.3%	68.3%	77.4%	99.5%	0.0%	15.4%
Insurance Product	Self Pay/Uninsured	565xx Detroit Lakes	290	33.1%	56.6%	86.6%	71.7%	80.7%	99.7%	0.0%	11.0%
Insurance Product	Self Pay/Uninsured	566xx Bemidji	154	25.3%	46.1%	84.4%	68.2%	81.2%	99.4%	1.3%	15.6%
Insurance Product	Self Pay/Uninsured	567xx Thief River Falls	191	29.8%	55.0%	82.2%	73.8%	86.9%	99.5%	0.0%	16.8%
Insurance Product	Self Pay/Uninsured	Race									
Insurance Product	Self Pay/Uninsured	Asian	171	33.9%	56.1%	78.9%	87.7%	81.3%	99.4%	0.6%	10.5%
Insurance Product	Self Pay/Uninsured	Black	807	23.5%	53.7%	69.4%	82.9%	74.8%	99.5%	0.1%	9.9%
Insurance Product	Self Pay/Uninsured	Indigenous/Native	133	17.3%	47.4%	76.7%	57.1%	82.0%	100.0%	0.0%	10.5%
Insurance Product	Self Pay/Uninsured	White	4,792	29.2%	53.5%	78.7%	79.2%	81.0%	99.6%	0.2%	10.6%
Insurance Product	Self Pay/Uninsured	Ethnicity									
Insurance Product	Self Pay/Uninsured	Hispanic/Latinx	2,965	28.7%	49.1%	79.4%	89.9%	80.8%	99.6%	0.2%	5.4%
Insurance Product	Self Pay/Uninsured	Not Hispanic/Latinx	4,602	28.9%	55.2%	77.4%	75.9%	79.9%	99.5%	0.2%	12.3%
Insurance Product	Self Pay/Uninsured	Language									
Insurance Product	Self Pay/Uninsured	English	4,743	28.2%	54.4%	77.5%	75.5%	80.2%	99.5%	0.2%	12.4%
Insurance Product	Self Pay/Uninsured	Other Than English	3,099	29.5%	50.4%	78.6%	90.7%	80.0%	99.6%	0.2%	5.5%

2018 Optimal Diabetes Care Results											
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS					MISSING PROCEDURES	
					HbA1c Control	Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure	HbA1c
Statewide	Statewide	Statewide	271,491	44.9%	69.5%	82.7%	84.2%	88.2%	99.4%	0.2%	5.3%
Insurance Product	Self Pay/Uninsured	Country of Origin									
Insurance Product	Self Pay/Uninsured	US Born	3,771	29.1%	55.0%	78.6%	73.2%	81.3%	99.5%	0.1%	12.8%
Insurance Product	Self Pay/Uninsured	Not US Born	3,563	28.7%	51.5%	77.5%	90.6%	79.6%	99.6%	0.2%	5.8%
Insurance Product	Self Pay/Uninsured	Age Group									
Insurance Product	Self Pay/Uninsured	18-29	203	21.2%	33.5%	84.7%	75.4%	99.5%	100.0%	0.5%	16.3%
Insurance Product	Self Pay/Uninsured	30-39	821	31.4%	45.2%	84.5%	77.0%	99.5%	99.9%	0.2%	12.2%
Insurance Product	Self Pay/Uninsured	40-49	1,963	22.8%	48.9%	80.8%	80.8%	68.0%	99.9%	0.3%	9.0%
Insurance Product	Self Pay/Uninsured	50-59	2,504	26.2%	51.4%	75.9%	78.8%	78.7%	99.3%	0.2%	8.4%
Insurance Product	Self Pay/Uninsured	60-69	1,927	34.6%	60.6%	75.7%	85.8%	82.9%	99.4%	0.1%	10.0%
Insurance Product	Self Pay/Uninsured	70-75	488	40.2%	66.4%	70.9%	92.0%	83.6%	99.4%	0.2%	12.3%
Insurance Product	Self Pay/Uninsured	Patient Sex									
Insurance Product	Self Pay/Uninsured	Female	3,737	29.7%	53.5%	79.6%	86.3%	78.6%	99.6%	0.1%	10.1%
Insurance Product	Self Pay/Uninsured	Male	4,169	27.8%	52.2%	76.3%	77.3%	81.4%	99.5%	0.3%	9.5%
Insurance Product	Self Pay/Uninsured	Diabetes Type									
Insurance Product	Self Pay/Uninsured	Type 1	320	19.4%	30.3%	85.0%	68.4%	89.1%	99.7%	0.3%	14.4%
Insurance Product	Self Pay/Uninsured	Type 2	7,544	29.0%	53.7%	77.5%	82.1%	79.7%	99.6%	0.2%	9.5%
Insurance Product	Self Pay/Uninsured	Social Vulnerability Quartile									
Insurance Product	Self Pay/Uninsured	Quartile 1 (highest vulnerability)	3,616	27.2%	50.8%	77.3%	82.3%	79.2%	99.6%	0.3%	8.7%
Insurance Product	Self Pay/Uninsured	Quartile 2	1,985	28.9%	53.5%	77.8%	80.6%	80.7%	99.5%	0.1%	10.6%
Insurance Product	Self Pay/Uninsured	Quartile 3	1,267	31.7%	55.0%	79.3%	81.6%	81.5%	99.4%	0.2%	10.5%
Insurance Product	Self Pay/Uninsured	Quartile 4 (least vulnerability)	1,019	29.6%	55.9%	78.1%	80.7%	80.2%	99.6%	0.1%	10.9%



## 2020 Health Disparities in Optimal Vascular Care

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Statewide	Statewide	Region							
Statewide	Statewide	550xx Stillwater	21,327	53.3%	75.0%	83.0%	91.5%	87.4%	7.2%
Statewide	Statewide	551xx St Paul	21,923	55.5%	75.7%	85.1%	92.1%	87.8%	7.7%
Statewide	Statewide	553xx Minnetonka	25,696	55.2%	76.1%	85.9%	91.1%	86.1%	8.2%
Statewide	Statewide	554xx Minneapolis	26,140	52.1%	74.0%	83.0%	91.4%	86.7%	7.9%
Statewide	Statewide	556xx Two Harbors	625	51.7%	71.2%	82.2%	92.6%	92.5%	6.1%
Statewide	Statewide	557xx Cloquet	7,029	52.0%	79.1%	75.2%	90.7%	90.4%	4.1%
Statewide	Statewide	558xx Duluth	3,295	55.4%	80.9%	78.3%	89.9%	91.7%	3.1%
Statewide	Statewide	559xx Rochester	9,234	49.9%	73.1%	81.7%	89.9%	87.0%	3.9%
Statewide	Statewide	560xx Mankato	8,553	55.3%	81.1%	79.1%	91.0%	88.5%	3.3%
Statewide	Statewide	561xx Windom	2,830	55.4%	82.5%	80.2%	87.7%	90.6%	1.0%
Statewide	Statewide	562xx Wilmar	2,977	49.7%	76.8%	79.0%	87.8%	87.7%	2.1%
Statewide	Statewide	563xx St Cloud	7,719	52.2%	77.9%	78.7%	90.2%	88.0%	2.7%
Statewide	Statewide	564xx Brainerd	6,829	54.4%	79.4%	78.9%	90.9%	90.1%	4.1%
Statewide	Statewide	565xx Detroit Lakes	5,046	53.5%	82.8%	77.1%	88.6%	89.1%	2.3%
Statewide	Statewide	566xx Bemidji	3,563	55.5%	83.6%	75.0%	91.7%	92.7%	2.5%
Statewide	Statewide	567xx Thief River Falls	2,655	60.6%	85.4%	79.2%	91.5%	92.3%	1.5%
Statewide	Statewide	Race							
Statewide	Statewide	Asian	3,390	60.3%	74.5%	91.4%	93.9%	89.0%	6.8%
Statewide	Statewide	Black	6,195	40.7%	66.5%	70.8%	88.5%	88.7%	6.8%
Statewide	Statewide	Indigenous/Native	1,700	44.2%	79.4%	62.1%	91.0%	91.5%	4.4%
Statewide	Statewide	White	138,318	54.4%	77.3%	82.6%	91.1%	87.8%	6.0%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Statewide	Statewide	Ethnicity							
Statewide	Statewide	Hispanic/Latinx	2,254	54.2%	75.8%	85.0%	90.7%	87.2%	5.0%
Statewide	Statewide	Not Hispanic/Latinx	150,331	53.8%	76.7%	82.1%	91.1%	88.0%	6.1%
Statewide	Statewide	Language							
Statewide	Statewide	English	151,271	53.7%	76.9%	81.9%	91.0%	87.9%	6.0%
Statewide	Statewide	Other Than English	3,629	56.6%	72.7%	90.2%	91.6%	88.6%	5.5%
Statewide	Statewide	Country of Origin							
Statewide	Statewide	US Born	138,349	53.5%	77.0%	81.5%	90.9%	87.7%	5.8%
Statewide	Statewide	Not US Born	7,387	56.3%	74.4%	89.3%	91.5%	87.8%	6.0%
Statewide	Statewide	Patient Sex							
Statewide	Statewide	Female	53,350	48.6%	77.2%	80.8%	86.7%	83.7%	5.7%
Statewide	Statewide	Male	102,198	56.4%	76.6%	82.7%	93.2%	90.1%	6.1%
Statewide	Statewide	Age Group							
Statewide	Statewide	18-29	297	18.9%	81.8%	77.1%	42.1%	52.2%	8.4%
Statewide	Statewide	30-39	1,544	31.5%	76.0%	73.9%	65.3%	71.9%	7.9%
Statewide	Statewide	40-49	7,136	40.7%	75.7%	71.1%	82.0%	82.7%	8.3%
Statewide	Statewide	50-59	28,617	45.6%	75.3%	73.7%	88.7%	85.6%	7.5%
Statewide	Statewide	60-69	67,999	54.2%	76.8%	81.5%	91.9%	88.8%	5.8%
Statewide	Statewide	70-75	49,957	60.6%	77.7%	89.4%	93.4%	89.4%	4.9%
Statewide	Statewide	Insurance Type							
Statewide	Statewide	Medicare	80,614	57.5%	77.6%	85.1%	92.8%	89.3%	4.9%
Statewide	Statewide	Medicaid	17,619	41.0%	75.2%	64.2%	88.8%	88.1%	5.3%
Statewide	Statewide	Commercial	49,118	52.8%	76.3%	83.9%	89.1%	85.7%	7.7%
Statewide	Statewide	Uninsured	1,617	36.2%	65.9%	66.5%	85.1%	84.7%	11.4%
Statewide	Statewide	Undetermined	6,582	53.1%	76.4%	83.1%	89.7%	87.1%	6.0%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Statewide	Statewide	Social Vulnerability Quartile							
Statewide	Statewide	Quartile 1 (highest vulnerability)	44,808	51.9%	76.7%	77.9%	91.1%	89.2%	5.0%
Statewide	Statewide	Quartile 2	35,349	53.3%	77.6%	80.5%	90.6%	88.4%	5.2%
Statewide	Statewide	Quartile 3	35,135	54.6%	76.9%	83.6%	91.0%	87.3%	6.3%
Statewide	Statewide	Quartile 4 (least vulnerability)	39,821	55.5%	75.9%	87.0%	91.2%	86.5%	7.5%
Race	Asian	Asian	3,390	60.3%	74.5%	91.4%	93.9%	89.0%	6.8%
Race	Asian	Region							
Race	Asian	550xx Stillwater	281	67.6%	79.4%	94.3%	93.6%	91.5%	5.7%
Race	Asian	551xx St Paul	1,209	59.6%	74.5%	91.7%	93.8%	89.0%	7.0%
Race	Asian	553xx Minnetonka	508	59.6%	72.0%	91.9%	93.1%	88.0%	9.3%
Race	Asian	554xx Minneapolis	1,020	60.8%	73.9%	90.7%	94.9%	90.1%	6.5%
Race	Asian	556xx Two Harbors							
Race	Asian	557xx Cloquet							
Race	Asian	558xx Duluth	17	47.1%	76.5%	76.5%	94.1%	88.2%	0.0%
Race	Asian	559xx Rochester	165	52.7%	73.3%	92.7%	92.1%	82.4%	4.8%
Race	Asian	560xx Mankato	21	61.9%	85.7%	85.7%	90.5%	71.4%	0.0%
Race	Asian	561xx Windom	51	54.9%	76.5%	86.3%	90.2%	88.2%	2.0%
Race	Asian	562xx Wilmar	12	41.7%	58.3%	100.0%	91.7%	83.3%	8.3%
Race	Asian	563xx St Cloud	37	64.9%	75.7%	89.2%	97.3%	91.9%	10.8%
Race	Asian	564xx Brainerd	17	76.5%	76.5%	94.1%	#####	94.1%	0.0%
Race	Asian	565xx Detroit Lakes	20	65.0%	75.0%	80.0%	95.0%	90.0%	0.0%
Race	Asian	566xx Bemidji							
Race	Asian	567xx Thief River Falls	15	53.3%	80.0%	73.3%	86.7%	93.3%	0.0%
Race	Asian	Ethnicity							
Race	Asian	Hispanic/Latinx	16	43.8%	62.5%	68.8%	#####	81.3%	6.3%
Race	Asian	Not Hispanic/Latinx	3,362	60.3%	74.4%	91.5%	93.9%	89.1%	6.8%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Race	Asian	Language							
Race	Asian	English	1,844	60.5%	75.3%	91.5%	93.4%	88.2%	7.8%
Race	Asian	Other Than English	1,526	60.4%	73.5%	91.3%	94.4%	90.0%	5.4%
Race	Asian	Country of Origin							
Race	Asian	US Born	420	53.1%	73.6%	87.4%	91.4%	84.5%	7.4%
Race	Asian	Not US Born	2,611	61.2%	74.3%	92.0%	94.3%	89.7%	6.4%
Race	Asian	Patient Sex							
Race	Asian	Female	1,182	58.4%	74.5%	94.6%	89.8%	85.3%	5.2%
Race	Asian	Male	2,208	61.3%	74.5%	89.7%	96.1%	91.0%	7.6%
Race	Asian	Age Group							
Race	Asian	18-29	11	63.6%	90.9%	90.9%	90.9%	72.7%	0.0%
Race	Asian	30-39	115	47.0%	72.2%	86.1%	78.3%	83.5%	7.0%
Race	Asian	40-49	354	54.8%	74.6%	85.6%	88.4%	85.3%	10.7%
Race	Asian	50-59	907	58.5%	74.1%	90.1%	94.3%	87.2%	6.6%
Race	Asian	60-69	1,233	63.3%	75.3%	92.1%	95.7%	91.2%	6.8%
Race	Asian	70-75	770	62.1%	73.5%	95.3%	95.3%	90.4%	5.1%
Race	Asian	Insurance Type							
Race	Asian	Medicare	969	63.9%	74.1%	94.8%	95.7%	91.1%	5.2%
Race	Asian	Medicaid	1,118	57.5%	73.0%	88.9%	94.4%	90.4%	5.4%
Race	Asian	Commercial	1,122	60.2%	76.6%	91.4%	91.5%	85.6%	9.4%
Race	Asian	Uninsured	45	51.1%	64.4%	84.4%	93.3%	88.9%	8.9%
Race	Asian	Undetermined	136	61.8%	74.3%	89.7%	96.3%	91.2%	7.4%
Race	Asian	Social Vulnerability Quartile							
Race	Asian	Quartile 1 (highest vulnerability)	1,400	59.4%	73.9%	89.8%	93.8%	90.1%	6.0%
Race	Asian	Quartile 2	663	61.4%	74.7%	91.1%	93.8%	89.9%	6.0%
Race	Asian	Quartile 3	528	60.4%	76.1%	92.4%	93.9%	85.8%	6.3%
Race	Asian	Quartile 4 (least vulnerability)	799	60.8%	74.2%	93.7%	94.0%	88.5%	9.0%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Race	Black	Black	6,195	40.7%	66.5%	70.8%	88.5%	88.7%	6.8%
Race	Black	Region							
Race	Black	550xx Stillwater	291	41.2%	68.4%	74.9%	83.5%	86.6%	7.6%
Race	Black	551xx St Paul	1,601	40.6%	66.2%	70.3%	89.6%	89.6%	7.9%
Race	Black	553xx Minnetonka	544	49.3%	69.7%	81.4%	87.7%	85.3%	7.5%
Race	Black	554xx Minneapolis	3,162	39.3%	65.0%	70.1%	88.7%	89.3%	6.7%
Race	Black	556xx Two Harbors							
Race	Black	557xx Cloquet	28	35.7%	85.7%	46.4%	89.3%	92.9%	0.0%
Race	Black	558xx Duluth	58	41.4%	70.7%	51.7%	94.8%	93.1%	5.2%
Race	Black	559xx Rochester	210	42.4%	70.5%	75.2%	84.8%	82.9%	4.8%
Race	Black	560xx Mankato	72	45.8%	76.4%	59.7%	91.7%	91.7%	4.2%
Race	Black	561xx Windom	19	42.1%	78.9%	57.9%	89.5%	94.7%	0.0%
Race	Black	562xx Wilmar	22	45.5%	86.4%	68.2%	86.4%	95.5%	9.1%
Race	Black	563xx St Cloud	108	34.3%	62.0%	62.0%	89.8%	87.0%	3.7%
Race	Black	564xx Brainerd	18	22.2%	61.1%	44.4%	83.3%	94.4%	5.6%
Race	Black	565xx Detroit Lakes	38	34.2%	71.1%	65.8%	78.9%	78.9%	0.0%
Race	Black	566xx Bemidji							
Race	Black	567xx Thief River Falls	14	71.4%	85.7%	78.6%	#####	100.0%	0.0%
Race	Black	Ethnicity							
Race	Black	Hispanic/Latinx	33	39.4%	63.6%	63.6%	84.8%	87.9%	18.2%
Race	Black	Not Hispanic/Latinx	6,159	40.7%	66.5%	70.9%	88.6%	88.7%	6.8%
Race	Black	Language							
Race	Black	English	5,668	39.7%	66.4%	68.7%	88.6%	89.0%	6.8%
Race	Black	Other Than English	509	51.7%	67.4%	93.1%	88.0%	86.1%	7.3%
Race	Black	Country of Origin							
Race	Black	US Born	4,753	37.6%	66.0%	65.5%	88.5%	88.9%	6.6%
Race	Black	Not US Born	1,151	52.8%	68.8%	90.9%	88.7%	87.1%	7.1%



2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Race	Black	Patient Sex							
Race	Black	Female	2,614	39.2%	66.9%	72.5%	85.4%	86.3%	6.7%
Race	Black	Male	3,581	41.8%	66.2%	69.6%	90.8%	90.4%	7.0%
Race	Black	Age Group							
Race	Black	18-29	44	27.3%	86.4%	70.5%	47.7%	59.1%	2.3%
Race	Black	30-39	224	29.5%	68.3%	71.0%	67.4%	74.6%	8.0%
Race	Black	40-49	667	31.5%	65.4%	65.4%	80.1%	83.2%	8.4%
Race	Black	50-59	1,786	34.9%	63.7%	64.1%	87.9%	87.8%	7.2%
Race	Black	60-69	2,429	44.3%	67.3%	71.8%	92.0%	91.3%	6.5%
Race	Black	70-75	1,045	51.3%	68.9%	83.4%	93.2%	92.0%	5.8%
Race	Black	Insurance Type							
Race	Black	Medicare	1,980	44.5%	68.5%	72.2%	92.7%	90.9%	5.6%
Race	Black	Medicaid	2,475	35.1%	65.5%	63.7%	87.9%	88.9%	6.5%
Race	Black	Commercial	1,353	48.4%	67.6%	83.8%	85.8%	86.3%	8.5%
Race	Black	Uninsured	159	20.8%	51.6%	56.0%	77.4%	79.9%	11.3%
Race	Black	Undetermined	228	37.3%	64.0%	70.2%	83.3%	88.2%	7.9%
Race	Black	Social Vulnerability Quartile							
Race	Black	Quartile 1 (highest vulnerability)	3,440	37.2%	65.1%	66.2%	88.8%	88.4%	6.8%
Race	Black	Quartile 2	1,396	42.9%	67.3%	73.1%	88.4%	88.0%	6.4%
Race	Black	Quartile 3	693	45.6%	68.7%	78.6%	88.0%	90.3%	5.5%
Race	Black	Quartile 4 (least vulnerability)	664	49.2%	69.9%	82.2%	88.3%	89.9%	9.5%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Race	Indigenous/Native	Indigenous/Native	1,700	44.2%	79.4%	62.1%	91.0%	91.5%	4.4%
Race	Indigenous/Native	Region							
Race	Indigenous/Native	550xx Stillwater	120	45.0%	75.8%	74.2%	81.7%	86.7%	7.5%
Race	Indigenous/Native	551xx St Paul	146	53.4%	78.1%	76.7%	89.7%	89.7%	4.8%
Race	Indigenous/Native	553xx Minnetonka	106	48.1%	75.5%	73.6%	87.7%	88.7%	9.4%
Race	Indigenous/Native	554xx Minneapolis	280	43.6%	72.1%	64.6%	92.1%	93.6%	5.7%
Race	Indigenous/Native	556xx Two Harbors	17	76.5%	100.0%	82.4%	94.1%	94.1%	0.0%
Race	Indigenous/Native	557xx Cloquet	132	46.2%	84.1%	56.8%	89.4%	94.7%	4.5%
Race	Indigenous/Native	558xx Duluth	58	36.2%	81.0%	50.0%	93.1%	94.8%	3.4%
Race	Indigenous/Native	559xx Rochester	31	54.8%	77.4%	87.1%	83.9%	93.5%	0.0%
Race	Indigenous/Native	560xx Mankato							
Race	Indigenous/Native	561xx Windom							
Race	Indigenous/Native	562xx Wilmar	26	38.5%	73.1%	50.0%	88.5%	80.8%	3.8%
Race	Indigenous/Native	563xx St Cloud	44	29.5%	65.9%	65.9%	84.1%	75.0%	6.8%
Race	Indigenous/Native	564xx Brainerd	74	40.5%	87.8%	52.7%	93.2%	89.2%	2.7%
Race	Indigenous/Native	565xx Detroit Lakes	153	47.1%	81.0%	60.1%	91.5%	92.2%	3.3%
Race	Indigenous/Native	566xx Bemidji	462	41.1%	82.9%	54.1%	94.8%	94.2%	2.6%
Race	Indigenous/Native	567xx Thief River Falls	34	41.2%	85.3%	52.9%	94.1%	82.4%	0.0%
Race	Indigenous/Native	Ethnicity							
Race	Indigenous/Native	Hispanic/Latinx	45	51.1%	80.0%	75.6%	86.7%	91.1%	6.7%
Race	Indigenous/Native	Not Hispanic/Latinx	1,655	44.0%	79.3%	61.7%	91.1%	91.5%	4.3%
Race	Indigenous/Native	Language							
Race	Indigenous/Native	English	1,687	44.2%	79.4%	61.9%	90.9%	91.5%	4.4%
Race	Indigenous/Native	Other Than English	11	36.4%	63.6%	72.7%	#####	90.9%	0.0%
Race	Indigenous/Native	Country of Origin							
Race	Indigenous/Native	US Born	1,626	43.8%	79.3%	61.5%	91.1%	91.5%	4.4%
Race	Indigenous/Native	Not US Born	40	57.5%	87.5%	80.0%	87.5%	90.0%	2.5%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Race	Indigenous/Native	Patient Sex							
Race	Indigenous/Native	Female	783	40.5%	77.9%	59.1%	88.4%	89.4%	5.6%
Race	Indigenous/Native	Male	917	47.3%	80.6%	64.6%	93.2%	93.2%	3.3%
Race	Indigenous/Native	Age Group							
Race	Indigenous/Native	18-29							
Race	Indigenous/Native	30-39	28	25.0%	82.1%	46.4%	64.3%	67.9%	10.7%
Race	Indigenous/Native	40-49	148	37.2%	80.4%	52.7%	87.2%	86.5%	4.1%
Race	Indigenous/Native	50-59	462	36.1%	77.9%	53.2%	89.6%	90.7%	5.0%
Race	Indigenous/Native	60-69	685	45.1%	79.6%	63.1%	92.0%	92.1%	4.5%
Race	Indigenous/Native	70-75	372	57.3%	80.1%	76.1%	95.4%	95.2%	2.7%
Race	Indigenous/Native	Insurance Type							
Race	Indigenous/Native	Medicare	701	47.9%	80.2%	65.0%	94.2%	94.0%	3.3%
Race	Indigenous/Native	Medicaid	559	35.6%	78.4%	50.3%	89.3%	90.9%	3.9%
Race	Indigenous/Native	Commercial	348	51.1%	81.0%	73.0%	89.4%	88.2%	6.3%
Race	Indigenous/Native	Uninsured	17	11.8%	52.9%	47.1%	70.6%	70.6%	17.6%
Race	Indigenous/Native	Undetermined	75	48.0%	77.3%	74.7%	86.7%	92.0%	5.3%
Race	Indigenous/Native	Social Vulnerability Quartile							
Race	Indigenous/Native	Quartile 1 (highest vulnerability)	925	43.4%	79.5%	59.9%	92.1%	93.0%	4.0%
Race	Indigenous/Native	Quartile 2	295	41.0%	78.3%	60.7%	88.8%	85.1%	4.1%
Race	Indigenous/Native	Quartile 3	165	47.9%	84.2%	70.9%	89.1%	90.3%	1.8%
Race	Indigenous/Native	Quartile 4 (least vulnerability)	150	54.7%	72.7%	79.3%	84.7%	89.3%	11.3%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Race	White	White	138,318	54.4%	77.3%	82.6%	91.1%	87.8%	6.0%
Race	White	Region							
Race	White	550xx Stillwater	20,177	53.3%	75.0%	83.0%	91.6%	87.2%	7.2%
Race	White	551xx St Paul	17,744	57.1%	77.0%	86.4%	92.4%	87.7%	7.7%
Race	White	553xx Minnetonka	24,042	55.2%	76.3%	85.9%	91.2%	85.9%	8.2%
Race	White	554xx Minneapolis	20,734	53.7%	75.4%	84.7%	91.6%	86.0%	8.3%
Race	White	556xx Two Harbors	603	51.1%	70.5%	82.3%	92.5%	92.5%	6.0%
Race	White	557xx Cloquet	6,759	52.4%	79.3%	75.7%	90.8%	90.4%	4.1%
Race	White	558xx Duluth	3,130	56.1%	81.2%	79.4%	89.7%	91.6%	3.0%
Race	White	559xx Rochester	8,488	50.4%	73.3%	81.6%	90.4%	87.8%	3.7%
Race	White	560xx Mankato	6,799	55.4%	80.1%	79.2%	92.0%	89.2%	3.8%
Race	White	561xx Windom	2,662	55.5%	82.8%	80.1%	87.7%	90.9%	0.9%
Race	White	562xx Wilmar	2,823	50.1%	76.9%	79.4%	87.8%	87.7%	1.9%
Race	White	563xx St Cloud	7,292	52.9%	78.4%	79.3%	90.2%	88.0%	2.6%
Race	White	564xx Brainerd	6,656	54.5%	79.3%	79.3%	90.9%	90.1%	4.1%
Race	White	565xx Detroit Lakes	4,766	53.8%	83.0%	77.7%	88.4%	89.0%	2.2%
Race	White	566xx Bemidji	2,991	57.6%	83.9%	78.0%	91.4%	92.5%	2.5%
Race	White	567xx Thief River Falls	2,544	60.8%	85.3%	79.7%	91.4%	92.3%	1.6%
Race	White	Ethnicity							
Race	White	Hispanic/Latinx	975	54.7%	78.7%	83.5%	89.3%	85.7%	4.6%
Race	White	Not Hispanic/Latinx	137,229	54.4%	77.3%	82.6%	91.1%	87.8%	6.0%
Race	White	Language							
Race	White	English	137,275	54.4%	77.3%	82.6%	91.1%	87.8%	6.0%
Race	White	Other Than English	839	55.2%	74.7%	87.5%	89.7%	87.2%	4.8%
Race	White	Country of Origin							
Race	White	US Born	127,754	54.2%	77.4%	82.4%	91.1%	87.7%	5.9%
Race	White	Not US Born	2,529	52.8%	76.1%	85.9%	90.0%	86.1%	6.0%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Race	White	Patient Sex							
Race	White	Female	46,919	49.2%	77.9%	81.3%	86.9%	83.5%	5.7%
Race	White	Male	91,398	57.0%	77.0%	83.3%	93.3%	90.1%	6.1%
Race	White	Age Group							
Race	White	18-29	223	16.6%	81.6%	78.9%	39.0%	49.8%	8.5%
Race	White	30-39	1,094	30.3%	78.2%	73.9%	63.1%	69.7%	8.0%
Race	White	40-49	5,567	40.8%	76.8%	71.0%	81.7%	82.4%	8.4%
Race	White	50-59	24,264	46.1%	76.1%	74.0%	88.6%	85.3%	7.7%
Race	White	60-69	61,071	54.6%	77.3%	82.0%	91.9%	88.7%	5.8%
Race	White	70-75	46,099	60.8%	77.9%	89.6%	93.4%	89.3%	4.9%
Race	White	Insurance Type							
Race	White	Medicare	74,398	58.0%	77.9%	85.5%	92.9%	89.3%	4.9%
Race	White	Medicaid	12,345	40.7%	77.3%	62.1%	88.4%	87.7%	5.3%
Race	White	Commercial	44,472	52.7%	76.5%	83.8%	89.2%	85.6%	7.7%
Race	White	Uninsured	1,254	37.4%	68.3%	65.4%	85.2%	85.6%	12.3%
Race	White	Undetermined	5,849	53.9%	77.1%	83.8%	90.0%	87.1%	5.8%
Race	White	Social Vulnerability Quartile							
Race	White	Quartile 1 (highest vulnerability)	37,094	53.4%	78.1%	78.9%	91.3%	89.3%	4.8%
Race	White	Quartile 2	30,980	53.8%	77.9%	80.8%	90.8%	88.5%	5.3%
Race	White	Quartile 3	32,856	54.7%	77.0%	83.6%	91.0%	87.2%	6.4%
Race	White	Quartile 4 (least vulnerability)	37,121	55.5%	76.1%	86.9%	91.3%	86.3%	7.4%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Ethnicity	Hispanic/Latinx	Hispanic/Latinx	2,254	54.2%	75.8%	85.0%	90.7%	87.2%	5.0%
Ethnicity	Hispanic/Latinx	Region							
Ethnicity	Hispanic/Latinx	550xx Stillwater	297	56.6%	74.1%	87.5%	91.6%	88.9%	6.4%
Ethnicity	Hispanic/Latinx	551xx St Paul	495	55.2%	76.0%	88.3%	90.9%	85.3%	7.9%
Ethnicity	Hispanic/Latinx	553xx Minnetonka	243	54.3%	75.3%	91.4%	87.7%	86.0%	6.2%
Ethnicity	Hispanic/Latinx	554xx Minneapolis	526	52.9%	73.8%	83.8%	89.7%	86.1%	4.2%
Ethnicity	Hispanic/Latinx	556xx Two Harbors							
Ethnicity	Hispanic/Latinx	557xx Cloquet	11	54.5%	90.9%	72.7%	90.9%	81.8%	0.0%
Ethnicity	Hispanic/Latinx	558xx Duluth							
Ethnicity	Hispanic/Latinx	559xx Rochester	155	45.8%	63.9%	83.9%	94.2%	86.5%	6.5%
Ethnicity	Hispanic/Latinx	560xx Mankato	169	55.6%	79.9%	79.9%	91.1%	89.3%	3.6%
Ethnicity	Hispanic/Latinx	561xx Windom	75	65.3%	86.7%	89.3%	93.3%	89.3%	0.0%
Ethnicity	Hispanic/Latinx	562xx Wilmar	61	54.1%	75.4%	83.6%	93.4%	93.4%	0.0%
Ethnicity	Hispanic/Latinx	563xx St Cloud	52	44.2%	78.8%	78.8%	78.8%	86.5%	0.0%
Ethnicity	Hispanic/Latinx	564xx Brainerd	13	46.2%	84.6%	76.9%	92.3%	92.3%	0.0%
Ethnicity	Hispanic/Latinx	565xx Detroit Lakes	61	47.5%	75.4%	65.6%	93.4%	90.2%	0.0%
Ethnicity	Hispanic/Latinx	566xx Bemidji	30	63.3%	93.3%	83.3%	90.0%	90.0%	3.3%
Ethnicity	Hispanic/Latinx	567xx Thief River Falls	57	59.6%	93.0%	71.9%	94.7%	91.2%	0.0%
Ethnicity	Hispanic/Latinx	Race							
Ethnicity	Hispanic/Latinx	Asian	16	43.8%	62.5%	68.8%	#####	81.3%	6.3%
Ethnicity	Hispanic/Latinx	Black	33	39.4%	63.6%	63.6%	84.8%	87.9%	18.2%
Ethnicity	Hispanic/Latinx	Indigenous/Native	45	51.1%	80.0%	75.6%	86.7%	91.1%	6.7%
Ethnicity	Hispanic/Latinx	White	975	54.7%	78.7%	83.5%	89.3%	85.7%	4.6%
Ethnicity	Hispanic/Latinx	Language							
Ethnicity	Hispanic/Latinx	English	1,479	52.7%	76.6%	82.3%	91.2%	86.3%	5.4%
Ethnicity	Hispanic/Latinx	Other Than English	770	57.1%	74.4%	90.3%	89.7%	88.7%	4.2%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Country of Origin</b>							
Ethnicity	Hispanic/Latinx	US Born	1,193	51.0%	74.9%	81.1%	90.6%	86.6%	5.5%
Ethnicity	Hispanic/Latinx	Not US Born	924	57.3%	76.7%	89.3%	90.5%	87.6%	4.0%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Patient Sex</b>							
Ethnicity	Hispanic/Latinx	Female	764	50.9%	77.1%	87.3%	85.9%	83.1%	4.3%
Ethnicity	Hispanic/Latinx	Male	1,490	55.9%	75.2%	83.8%	93.2%	89.3%	5.3%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Age Group</b>							
Ethnicity	Hispanic/Latinx	18-29	11	9.1%	72.7%	72.7%	45.5%	72.7%	0.0%
Ethnicity	Hispanic/Latinx	30-39	83	32.5%	78.3%	85.5%	68.7%	73.5%	4.8%
Ethnicity	Hispanic/Latinx	40-49	254	52.4%	77.6%	83.9%	81.9%	81.9%	7.1%
Ethnicity	Hispanic/Latinx	50-59	601	53.1%	77.0%	82.0%	90.7%	86.4%	5.3%
Ethnicity	Hispanic/Latinx	60-69	866	54.5%	74.2%	83.4%	93.8%	89.7%	5.3%
Ethnicity	Hispanic/Latinx	70-75	439	61.5%	75.9%	93.2%	95.0%	89.3%	2.7%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Insurance Type</b>							
Ethnicity	Hispanic/Latinx	Medicare	739	56.4%	75.5%	85.8%	94.2%	90.3%	3.7%
Ethnicity	Hispanic/Latinx	Medicaid	613	50.2%	78.0%	78.5%	88.9%	86.3%	3.8%
Ethnicity	Hispanic/Latinx	Commercial	676	54.0%	75.6%	87.7%	88.2%	83.9%	7.7%
Ethnicity	Hispanic/Latinx	Uninsured	128	57.0%	71.9%	91.4%	89.8%	88.3%	4.7%
Ethnicity	Hispanic/Latinx	Undetermined	98	60.2%	71.4%	92.9%	93.9%	90.8%	4.1%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Social Vulnerability Quartile</b>							
Ethnicity	Hispanic/Latinx	Quartile 1 (highest vulnerability)	1,089	54.1%	76.0%	82.9%	91.6%	88.5%	5.1%
Ethnicity	Hispanic/Latinx	Quartile 2	487	52.0%	75.2%	83.6%	90.3%	87.1%	3.5%
Ethnicity	Hispanic/Latinx	Quartile 3	331	58.3%	76.7%	88.5%	90.9%	85.8%	5.7%
Ethnicity	Hispanic/Latinx	Quartile 4 (least vulnerability)	342	54.1%	75.4%	90.1%	88.0%	84.5%	5.8%



2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Ethnicity	Not Hispanic/Latinx	Not Hispanic/Latinx	150,331	53.8%	76.7%	82.1%	91.1%	88.0%	6.1%
Ethnicity	Not Hispanic/Latinx	Region							
Ethnicity	Not Hispanic/Latinx	550xx Stillwater	20,919	53.3%	75.0%	83.0%	91.4%	87.4%	7.2%
Ethnicity	Not Hispanic/Latinx	551xx St Paul	20,924	56.0%	76.0%	85.5%	92.3%	88.0%	7.8%
Ethnicity	Not Hispanic/Latinx	553xx Minnetonka	25,334	55.2%	76.0%	85.8%	91.2%	86.1%	8.2%
Ethnicity	Not Hispanic/Latinx	554xx Minneapolis	25,420	52.0%	73.9%	83.0%	91.4%	86.7%	8.1%
Ethnicity	Not Hispanic/Latinx	556xx Two Harbors	623	51.7%	71.3%	82.3%	92.6%	92.5%	6.1%
Ethnicity	Not Hispanic/Latinx	557xx Cloquet	7,007	52.0%	79.1%	75.2%	90.6%	90.5%	4.2%
Ethnicity	Not Hispanic/Latinx	558xx Duluth	3,287	55.3%	80.9%	78.3%	89.9%	91.7%	3.1%
Ethnicity	Not Hispanic/Latinx	559xx Rochester	8,907	50.2%	73.3%	81.6%	90.1%	87.5%	3.8%
Ethnicity	Not Hispanic/Latinx	560xx Mankato	6,834	55.3%	80.1%	78.9%	92.0%	89.2%	3.9%
Ethnicity	Not Hispanic/Latinx	561xx Windom	2,745	55.2%	82.5%	80.0%	87.5%	90.6%	0.9%
Ethnicity	Not Hispanic/Latinx	562xx Wilmar	2,914	49.6%	76.8%	78.9%	87.7%	87.6%	2.1%
Ethnicity	Not Hispanic/Latinx	563xx St Cloud	7,489	52.6%	78.1%	79.0%	90.2%	88.0%	2.7%
Ethnicity	Not Hispanic/Latinx	564xx Brainerd	6,776	54.4%	79.3%	79.0%	90.9%	90.1%	4.1%
Ethnicity	Not Hispanic/Latinx	565xx Detroit Lakes	4,982	53.6%	82.9%	77.2%	88.5%	89.1%	2.3%
Ethnicity	Not Hispanic/Latinx	566xx Bemidji	3,464	55.5%	83.7%	74.9%	91.7%	92.8%	2.5%
Ethnicity	Not Hispanic/Latinx	567xx Thief River Falls	2,598	60.6%	85.2%	79.4%	91.4%	92.3%	1.6%
Ethnicity	Not Hispanic/Latinx	Race							
Ethnicity	Not Hispanic/Latinx	Asian	3,362	60.3%	74.4%	91.5%	93.9%	89.1%	6.8%
Ethnicity	Not Hispanic/Latinx	Black	6,159	40.7%	66.5%	70.9%	88.6%	88.7%	6.8%
Ethnicity	Not Hispanic/Latinx	Indigenous/Native	1,655	44.0%	79.3%	61.7%	91.1%	91.5%	4.3%
Ethnicity	Not Hispanic/Latinx	White	137,229	54.4%	77.3%	82.6%	91.1%	87.8%	6.0%
Ethnicity	Not Hispanic/Latinx	Language							
Ethnicity	Not Hispanic/Latinx	English	147,227	53.8%	76.8%	82.0%	91.1%	88.0%	6.1%
Ethnicity	Not Hispanic/Latinx	Other Than English	2,783	56.8%	72.2%	90.4%	92.3%	88.7%	5.9%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Country of Origin</b>							
Ethnicity	Not Hispanic/Latinx	US Born	134,756	53.5%	77.0%	81.6%	91.0%	87.8%	5.9%
Ethnicity	Not Hispanic/Latinx	Not US Born	6,355	56.2%	74.0%	89.3%	91.7%	88.0%	6.4%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Patient Sex</b>							
Ethnicity	Not Hispanic/Latinx	Female	51,571	48.7%	77.1%	80.9%	86.9%	83.8%	5.8%
Ethnicity	Not Hispanic/Latinx	Male	98,758	56.5%	76.5%	82.8%	93.3%	90.2%	6.2%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Age Group</b>							
Ethnicity	Not Hispanic/Latinx	18-29	279	19.7%	82.1%	77.8%	42.3%	52.0%	8.6%
Ethnicity	Not Hispanic/Latinx	30-39	1,436	31.8%	75.8%	73.5%	65.3%	71.7%	8.1%
Ethnicity	Not Hispanic/Latinx	40-49	6,752	40.4%	75.5%	70.8%	82.1%	82.8%	8.4%
Ethnicity	Not Hispanic/Latinx	50-59	27,496	45.6%	75.2%	73.6%	88.8%	85.7%	7.7%
Ethnicity	Not Hispanic/Latinx	60-69	65,806	54.3%	76.8%	81.6%	92.0%	88.8%	5.9%
Ethnicity	Not Hispanic/Latinx	70-75	48,562	60.6%	77.6%	89.4%	93.4%	89.5%	4.9%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Insurance Type</b>							
Ethnicity	Not Hispanic/Latinx	Medicare	78,370	57.6%	77.6%	85.2%	92.9%	89.4%	5.0%
Ethnicity	Not Hispanic/Latinx	Medicaid	16,551	40.8%	75.1%	63.8%	88.8%	88.2%	5.5%
Ethnicity	Not Hispanic/Latinx	Commercial	47,623	52.8%	76.2%	83.9%	89.2%	85.7%	7.8%
Ethnicity	Not Hispanic/Latinx	Uninsured	1,433	34.7%	65.5%	63.9%	84.7%	85.1%	12.4%
Ethnicity	Not Hispanic/Latinx	Undetermined	6,354	53.3%	76.5%	83.2%	89.8%	87.2%	6.0%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Social Vulnerability Quartile</b>							
Ethnicity	Not Hispanic/Latinx	Quartile 1 (highest vulnerability)	42,916	52.0%	76.8%	77.9%	91.1%	89.3%	5.1%
Ethnicity	Not Hispanic/Latinx	Quartile 2	33,494	53.4%	77.4%	80.6%	90.8%	88.6%	5.3%
Ethnicity	Not Hispanic/Latinx	Quartile 3	34,408	54.6%	76.8%	83.6%	91.0%	87.3%	6.3%
Ethnicity	Not Hispanic/Latinx	Quartile 4 (least vulnerability)	39,082	55.5%	75.9%	87.0%	91.2%	86.5%	7.5%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Insurance Product	Commercial	Commercial	49,118	52.8%	76.3%	83.9%	89.1%	85.7%	7.7%
Insurance Product	Commercial	Region							
Insurance Product	Commercial	550xx Stillwater	7,612	52.2%	75.0%	84.0%	89.4%	85.3%	8.8%
Insurance Product	Commercial	551xx St Paul	7,413	55.2%	75.7%	87.8%	90.9%	85.8%	9.6%
Insurance Product	Commercial	553xx Minnetonka	9,878	53.2%	75.2%	86.3%	89.4%	84.3%	9.8%
Insurance Product	Commercial	554xx Minneapolis	8,307	52.4%	74.3%	85.7%	89.7%	84.5%	9.8%
Insurance Product	Commercial	556xx Two Harbors	108	53.7%	70.4%	84.3%	89.8%	94.4%	8.3%
Insurance Product	Commercial	557xx Cloquet	1,506	50.1%	78.4%	76.1%	88.4%	88.4%	5.7%
Insurance Product	Commercial	558xx Duluth	741	56.1%	80.6%	82.9%	88.8%	89.2%	4.0%
Insurance Product	Commercial	559xx Rochester	2,743	48.5%	72.9%	82.9%	86.5%	83.9%	5.7%
Insurance Product	Commercial	560xx Mankato	2,506	51.1%	79.8%	77.7%	87.7%	86.1%	4.5%
Insurance Product	Commercial	561xx Windom	775	53.5%	83.1%	80.1%	85.7%	89.7%	1.4%
Insurance Product	Commercial	562xx Wilmar	881	49.8%	76.6%	81.3%	85.6%	86.0%	2.3%
Insurance Product	Commercial	563xx St Cloud	2,274	52.2%	79.1%	79.2%	88.3%	86.2%	2.9%
Insurance Product	Commercial	564xx Brainerd	1,509	53.7%	79.3%	80.7%	88.4%	87.5%	4.7%
Insurance Product	Commercial	565xx Detroit Lakes	1,179	53.4%	84.6%	77.3%	87.7%	89.2%	2.3%
Insurance Product	Commercial	566xx Bemidji	799	53.7%	81.6%	77.6%	89.2%	91.7%	3.1%
Insurance Product	Commercial	567xx Thief River Falls	841	57.4%	84.9%	77.9%	88.5%	90.0%	1.9%
Insurance Product	Commercial	Race							
Insurance Product	Commercial	Asian	1,122	60.2%	76.6%	91.4%	91.5%	85.6%	9.4%
Insurance Product	Commercial	Black	1,353	48.4%	67.6%	83.8%	85.8%	86.3%	8.5%
Insurance Product	Commercial	Indigenous/Native	348	51.1%	81.0%	73.0%	89.4%	88.2%	6.3%
Insurance Product	Commercial	White	44,472	52.7%	76.5%	83.8%	89.2%	85.6%	7.7%
Insurance Product	Commercial	Ethnicity							
Insurance Product	Commercial	Hispanic/Latinx	676	54.0%	75.6%	87.7%	88.2%	83.9%	7.7%
Insurance Product	Commercial	Not Hispanic/Latinx	47,623	52.8%	76.2%	83.9%	89.2%	85.7%	7.8%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Insurance Product	Commercial	Language							
Insurance Product	Commercial	English	48,414	52.8%	76.3%	83.8%	89.2%	85.6%	7.8%
Insurance Product	Commercial	Other Than English	542	59.6%	77.3%	90.2%	88.4%	87.5%	5.5%
Insurance Product	Commercial	Country of Origin							
Insurance Product	Commercial	US Born	43,575	52.4%	76.5%	83.3%	89.0%	85.4%	7.5%
Insurance Product	Commercial	Not US Born	2,177	56.7%	76.0%	90.1%	89.8%	85.0%	7.8%
Insurance Product	Commercial	Patient Sex							
Insurance Product	Commercial	Female	14,018	45.6%	77.8%	82.6%	81.8%	79.1%	7.5%
Insurance Product	Commercial	Male	35,099	55.7%	75.8%	84.4%	92.1%	88.3%	7.8%
Insurance Product	Commercial	Age Group							
Insurance Product	Commercial	18-29	142	17.6%	83.1%	84.5%	39.4%	46.5%	10.6%
Insurance Product	Commercial	30-39	748	36.0%	76.2%	83.7%	64.0%	71.3%	9.0%
Insurance Product	Commercial	40-49	4,113	45.0%	75.6%	79.8%	81.8%	81.3%	9.7%
Insurance Product	Commercial	50-59	17,397	50.1%	75.8%	81.7%	88.7%	84.4%	8.7%
Insurance Product	Commercial	60-69	24,217	55.9%	76.8%	85.3%	91.3%	87.7%	6.9%
Insurance Product	Commercial	70-75	2,501	61.5%	76.6%	91.2%	93.6%	89.0%	5.4%
Insurance Product	Commercial	Social Vulnerability Quartile							
Insurance Product	Commercial	Quartile 1 (highest vulnerability)	11,640	51.8%	76.6%	80.8%	89.7%	87.2%	6.3%
Insurance Product	Commercial	Quartile 2	10,568	52.6%	77.0%	82.0%	88.7%	86.4%	6.9%
Insurance Product	Commercial	Quartile 3	11,581	52.7%	76.5%	84.1%	88.8%	84.9%	7.8%
Insurance Product	Commercial	Quartile 4 (least vulnerability)	15,214	53.8%	75.5%	87.4%	89.2%	84.5%	9.3%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Insurance Product	Medicare	Medicare	80,614	57.5%	77.6%	85.1%	92.8%	89.3%	4.9%
Insurance Product	Medicare	Region							
Insurance Product	Medicare	550xx Stillwater	10,753	56.2%	75.5%	85.2%	93.4%	88.8%	5.9%
Insurance Product	Medicare	551xx St Paul	10,353	59.0%	76.8%	87.4%	93.6%	88.9%	6.5%
Insurance Product	Medicare	553xx Minnetonka	12,712	58.7%	77.2%	88.3%	93.2%	87.6%	6.7%
Insurance Product	Medicare	554xx Minneapolis	12,673	56.3%	75.2%	86.4%	93.3%	87.7%	7.1%
Insurance Product	Medicare	556xx Two Harbors	388	54.6%	72.4%	85.1%	94.1%	93.3%	4.6%
Insurance Product	Medicare	557xx Cloquet	4,219	56.7%	80.1%	79.3%	92.6%	91.9%	3.3%
Insurance Product	Medicare	558xx Duluth	1,836	60.7%	82.1%	83.0%	91.2%	93.5%	2.3%
Insurance Product	Medicare	559xx Rochester	4,846	53.5%	73.5%	85.0%	92.6%	89.0%	2.8%
Insurance Product	Medicare	560xx Mankato	4,726	60.0%	82.1%	83.4%	92.7%	90.0%	2.6%
Insurance Product	Medicare	561xx Windom	1,546	59.4%	81.9%	83.8%	89.5%	92.3%	1.0%
Insurance Product	Medicare	562xx Wilmar	1,608	51.9%	75.2%	81.7%	90.0%	89.2%	2.1%
Insurance Product	Medicare	563xx St Cloud	4,260	55.9%	77.9%	83.4%	92.2%	89.4%	2.5%
Insurance Product	Medicare	564xx Brainerd	4,251	57.6%	79.0%	82.9%	92.3%	91.2%	3.8%
Insurance Product	Medicare	565xx Detroit Lakes	2,898	56.9%	81.8%	81.7%	90.1%	90.0%	2.2%
Insurance Product	Medicare	566xx Bemidji	2,074	60.8%	84.7%	80.0%	93.5%	93.5%	2.4%
Insurance Product	Medicare	567xx Thief River Falls	1,411	66.1%	85.9%	84.3%	93.8%	93.8%	1.5%
Insurance Product	Medicare	Race							
Insurance Product	Medicare	Asian	969	63.9%	74.1%	94.8%	95.7%	91.1%	5.2%
Insurance Product	Medicare	Black	1,980	44.5%	68.5%	72.2%	92.7%	90.9%	5.6%
Insurance Product	Medicare	Indigenous/Native	701	47.9%	80.2%	65.0%	94.2%	94.0%	3.3%
Insurance Product	Medicare	White	74,398	58.0%	77.9%	85.5%	92.9%	89.3%	4.9%
Insurance Product	Medicare	Ethnicity							
Insurance Product	Medicare	Hispanic/Latinx	739	56.4%	75.5%	85.8%	94.2%	90.3%	3.7%
Insurance Product	Medicare	Not Hispanic/Latinx	78,370	57.6%	77.6%	85.2%	92.9%	89.4%	5.0%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Insurance Product	Medicare	Language							
Insurance Product	Medicare	English	79,442	57.5%	77.7%	85.1%	92.8%	89.3%	4.9%
Insurance Product	Medicare	Other Than English	927	58.7%	71.7%	90.0%	94.4%	91.5%	5.3%
Insurance Product	Medicare	Country of Origin							
Insurance Product	Medicare	US Born	73,510	57.4%	77.8%	84.9%	92.7%	89.2%	4.8%
Insurance Product	Medicare	Not US Born	2,257	58.8%	74.7%	90.7%	93.5%	89.9%	4.9%
Insurance Product	Medicare	Patient Sex							
Insurance Product	Medicare	Female	29,224	52.5%	77.3%	84.0%	89.7%	85.7%	4.8%
Insurance Product	Medicare	Male	51,389	60.4%	77.8%	85.7%	94.6%	91.4%	5.0%
Insurance Product	Medicare	Age Group							
Insurance Product	Medicare	18-29	17	23.5%	64.7%	88.2%	52.9%	70.6%	5.9%
Insurance Product	Medicare	30-39	140	32.1%	76.4%	75.0%	69.3%	71.4%	3.6%
Insurance Product	Medicare	40-49	676	36.2%	77.1%	61.8%	81.8%	84.9%	5.0%
Insurance Product	Medicare	50-59	3,587	40.1%	76.6%	61.1%	90.4%	88.4%	5.3%
Insurance Product	Medicare	60-69	32,849	55.4%	77.4%	82.0%	92.7%	89.5%	5.0%
Insurance Product	Medicare	70-75	43,345	61.0%	77.9%	89.8%	93.4%	89.4%	4.8%
Insurance Product	Medicare	Social Vulnerability Quartile							
Insurance Product	Medicare	Quartile 1 (highest vulnerability)	23,192	56.4%	78.0%	81.8%	92.8%	90.6%	4.2%
Insurance Product	Medicare	Quartile 2	18,552	57.2%	78.5%	84.0%	92.5%	89.7%	4.2%
Insurance Product	Medicare	Quartile 3	18,611	57.9%	77.3%	86.4%	92.8%	88.7%	5.4%
Insurance Product	Medicare	Quartile 4 (least vulnerability)	20,029	58.7%	76.6%	88.9%	93.3%	88.0%	6.1%



2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Insurance Product	State Public Programs	State Public Programs	17,619	41.0%	75.2%	64.2%	88.8%	88.1%	5.3%
Insurance Product	State Public Programs	Region							
Insurance Product	State Public Programs	550xx Stillwater	1,842	41.6%	73.4%	66.3%	88.5%	87.7%	6.7%
Insurance Product	State Public Programs	551xx St Paul	2,918	44.0%	71.6%	70.4%	89.9%	88.7%	7.3%
Insurance Product	State Public Programs	553xx Minnetonka	1,919	43.5%	74.6%	68.7%	88.4%	87.1%	7.5%
Insurance Product	State Public Programs	554xx Minneapolis	3,815	39.8%	70.6%	66.8%	89.6%	88.5%	6.3%
Insurance Product	State Public Programs	556xx Two Harbors	56	32.1%	69.6%	66.1%	85.7%	89.3%	5.4%
Insurance Product	State Public Programs	557xx Cloquet	867	36.4%	77.7%	55.6%	88.1%	88.6%	5.1%
Insurance Product	State Public Programs	558xx Duluth	512	38.7%	79.5%	55.1%	88.1%	89.6%	3.3%
Insurance Product	State Public Programs	559xx Rochester	980	36.0%	70.4%	62.6%	87.9%	86.1%	4.7%
Insurance Product	State Public Programs	560xx Mankato	918	43.7%	81.4%	61.9%	90.8%	88.1%	2.9%
Insurance Product	State Public Programs	561xx Windom	329	44.4%	84.2%	65.0%	86.0%	87.8%	0.6%
Insurance Product	State Public Programs	562xx Wilmar	334	37.7%	83.2%	57.5%	84.4%	86.5%	1.8%
Insurance Product	State Public Programs	563xx St Cloud	881	38.1%	77.2%	57.8%	87.4%	86.0%	2.4%
Insurance Product	State Public Programs	564xx Brainerd	759	41.6%	83.4%	57.4%	88.9%	88.5%	3.3%
Insurance Product	State Public Programs	565xx Detroit Lakes	696	42.4%	84.8%	57.9%	85.9%	86.2%	2.0%
Insurance Product	State Public Programs	566xx Bemidji	536	39.2%	83.2%	54.1%	89.4%	91.0%	1.9%
Insurance Product	State Public Programs	567xx Thief River Falls	256	43.4%	85.2%	57.4%	88.7%	92.6%	1.2%
Insurance Product	State Public Programs	Race							
Insurance Product	State Public Programs	Asian	1,118	57.5%	73.0%	88.9%	94.4%	90.4%	5.4%
Insurance Product	State Public Programs	Black	2,475	35.1%	65.5%	63.7%	87.9%	88.9%	6.5%
Insurance Product	State Public Programs	Indigenous/Native	559	35.6%	78.4%	50.3%	89.3%	90.9%	3.9%
Insurance Product	State Public Programs	White	12,345	40.7%	77.3%	62.1%	88.4%	87.7%	5.3%
Insurance Product	State Public Programs	Ethnicity							
Insurance Product	State Public Programs	Hispanic/Latinx	613	50.2%	78.0%	78.5%	88.9%	86.3%	3.8%
Insurance Product	State Public Programs	Not Hispanic/Latinx	16,551	40.8%	75.1%	63.8%	88.8%	88.2%	5.5%



2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Insurance Product	State Public Programs	Language							
Insurance Product	State Public Programs	English	15,634	39.2%	75.4%	61.1%	88.4%	88.1%	5.4%
Insurance Product	State Public Programs	Other Than English	1,826	56.1%	73.1%	90.2%	91.9%	88.1%	4.9%
Insurance Product	State Public Programs	Country of Origin							
Insurance Product	State Public Programs	US Born	14,260	38.4%	75.4%	59.9%	88.2%	87.9%	5.4%
Insurance Product	State Public Programs	Not US Born	2,428	55.3%	74.2%	87.4%	91.8%	88.7%	4.8%
Insurance Product	State Public Programs	Patient Sex							
Insurance Product	State Public Programs	Female	7,480	39.8%	76.4%	65.4%	85.5%	85.3%	5.1%
Insurance Product	State Public Programs	Male	10,139	41.9%	74.3%	63.4%	91.2%	90.1%	5.5%
Insurance Product	State Public Programs	Age Group							
Insurance Product	State Public Programs	18-29	115	21.7%	84.3%	69.6%	46.1%	57.4%	6.1%
Insurance Product	State Public Programs	30-39	558	26.3%	77.2%	61.5%	67.0%	72.8%	5.7%
Insurance Product	State Public Programs	40-49	1,820	32.3%	76.1%	54.3%	82.5%	84.8%	5.3%
Insurance Product	State Public Programs	50-59	5,608	35.9%	73.8%	57.2%	88.8%	87.9%	5.5%
Insurance Product	State Public Programs	60-69	7,040	44.6%	75.4%	66.9%	91.2%	90.0%	5.5%
Insurance Product	State Public Programs	70-75	2,478	53.0%	75.9%	80.0%	93.3%	90.3%	4.6%
Insurance Product	State Public Programs	Social Vulnerability Quartile							
Insurance Product	State Public Programs	Quartile 1 (highest vulnerability)	7,593	39.9%	74.3%	62.1%	89.1%	88.4%	5.1%
Insurance Product	State Public Programs	Quartile 2	4,256	39.9%	76.1%	63.0%	88.2%	88.0%	4.9%
Insurance Product	State Public Programs	Quartile 3	3,156	43.5%	76.2%	66.7%	89.4%	87.9%	5.4%
Insurance Product	State Public Programs	Quartile 4 (least vulnerability)	2,541	43.6%	74.9%	70.1%	87.9%	87.1%	6.8%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Insurance Product	Self Pay/Uninsured	Self Pay/Uninsured	1,617	36.2%	65.9%	66.5%	85.1%	84.7%	11.4%
Insurance Product	Self Pay/Uninsured	Region							
Insurance Product	Self Pay/Uninsured	550xx Stillwater	113	38.9%	64.6%	64.6%	89.4%	82.3%	16.8%
Insurance Product	Self Pay/Uninsured	551xx St Paul	143	33.6%	61.5%	71.3%	88.1%	84.6%	16.1%
Insurance Product	Self Pay/Uninsured	553xx Minnetonka	173	45.1%	60.7%	76.3%	82.7%	82.1%	22.5%
Insurance Product	Self Pay/Uninsured	554xx Minneapolis	328	30.5%	56.7%	68.6%	82.0%	81.4%	14.9%
Insurance Product	Self Pay/Uninsured	556xx Two Harbors	15	13.3%	40.0%	46.7%	86.7%	80.0%	26.7%
Insurance Product	Self Pay/Uninsured	557xx Cloquet	89	33.7%	73.0%	57.3%	83.1%	87.6%	9.0%
Insurance Product	Self Pay/Uninsured	558xx Duluth	49	36.7%	75.5%	65.3%	87.8%	91.8%	6.1%
Insurance Product	Self Pay/Uninsured	559xx Rochester	171	39.8%	63.7%	71.3%	89.5%	88.3%	5.3%
Insurance Product	Self Pay/Uninsured	560xx Mankato	61	27.9%	67.2%	68.9%	88.5%	83.6%	3.3%
Insurance Product	Self Pay/Uninsured	561xx Windom	46	50.0%	87.0%	67.4%	84.8%	84.8%	0.0%
Insurance Product	Self Pay/Uninsured	562xx Wilmar	32	46.9%	75.0%	75.0%	78.1%	75.0%	6.3%
Insurance Product	Self Pay/Uninsured	563xx St Cloud	87	33.3%	65.5%	60.9%	83.9%	82.8%	9.2%
Insurance Product	Self Pay/Uninsured	564xx Brainerd	126	31.0%	70.6%	52.4%	84.9%	90.5%	8.7%
Insurance Product	Self Pay/Uninsured	565xx Detroit Lakes	100	42.0%	79.0%	66.0%	85.0%	86.0%	5.0%
Insurance Product	Self Pay/Uninsured	566xx Bemidji	63	39.7%	79.4%	57.1%	82.5%	93.7%	3.2%
Insurance Product	Self Pay/Uninsured	567xx Thief River Falls	21	33.3%	81.0%	61.9%	90.5%	76.2%	4.8%
Insurance Product	Self Pay/Uninsured	Race							
Insurance Product	Self Pay/Uninsured	Asian	45	51.1%	64.4%	84.4%	93.3%	88.9%	8.9%
Insurance Product	Self Pay/Uninsured	Black	159	20.8%	51.6%	56.0%	77.4%	79.9%	11.3%
Insurance Product	Self Pay/Uninsured	Indigenous/Native	17	11.8%	52.9%	47.1%	70.6%	70.6%	17.6%
Insurance Product	Self Pay/Uninsured	White	1,254	37.4%	68.3%	65.4%	85.2%	85.6%	12.3%
Insurance Product	Self Pay/Uninsured	Ethnicity							
Insurance Product	Self Pay/Uninsured	Hispanic/Latinx	128	57.0%	71.9%	91.4%	89.8%	88.3%	4.7%
Insurance Product	Self Pay/Uninsured	Not Hispanic/Latinx	1,433	34.7%	65.5%	63.9%	84.7%	85.1%	12.4%

2020 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	155,550	53.7%	76.8%	82.1%	91.0%	87.9%	6.0%
Insurance Product	Self Pay/Uninsured	Language							
Insurance Product	Self Pay/Uninsured	English	1,429	34.4%	66.1%	63.3%	84.3%	84.4%	12.2%
Insurance Product	Self Pay/Uninsured	Other Than English	177	50.3%	63.8%	91.0%	90.4%	87.6%	6.2%
Insurance Product	Self Pay/Uninsured	Country of Origin							
Insurance Product	Self Pay/Uninsured	US Born	1,295	34.7%	67.0%	62.5%	84.4%	84.6%	11.7%
Insurance Product	Self Pay/Uninsured	Not US Born	222	46.4%	63.1%	86.9%	89.6%	86.9%	8.6%
Insurance Product	Self Pay/Uninsured	Patient Sex							
Insurance Product	Self Pay/Uninsured	Female	453	29.6%	61.8%	64.9%	79.0%	77.7%	14.8%
Insurance Product	Self Pay/Uninsured	Male	1,164	38.7%	67.5%	67.1%	87.5%	87.5%	10.1%
Insurance Product	Self Pay/Uninsured	Age Group							
Insurance Product	Self Pay/Uninsured	18-29	12	0.0%	75.0%	50.0%	25.0%	50.0%	8.3%
Insurance Product	Self Pay/Uninsured	30-39	36	25.0%	69.4%	52.8%	58.3%	75.0%	16.7%
Insurance Product	Self Pay/Uninsured	40-49	165	30.3%	67.9%	60.0%	78.8%	78.8%	13.9%
Insurance Product	Self Pay/Uninsured	50-59	600	33.0%	66.3%	60.0%	84.2%	84.5%	11.3%
Insurance Product	Self Pay/Uninsured	60-69	646	40.6%	66.7%	71.2%	89.2%	86.7%	11.0%
Insurance Product	Self Pay/Uninsured	70-75	158	41.8%	57.6%	82.9%	89.2%	88.6%	10.1%
Insurance Product	Self Pay/Uninsured	Social Vulnerability Quartile							
Insurance Product	Self Pay/Uninsured	Quartile 1 (highest vulnerability)	594	34.0%	64.3%	64.5%	83.7%	85.2%	9.9%
Insurance Product	Self Pay/Uninsured	Quartile 2	448	37.5%	70.5%	63.6%	84.8%	84.4%	9.4%
Insurance Product	Self Pay/Uninsured	Quartile 3	305	37.7%	67.9%	67.9%	86.9%	85.6%	12.8%
Insurance Product	Self Pay/Uninsured	Quartile 4 (least vulnerability)	269	37.2%	59.5%	74.0%	87.0%	83.3%	16.7%



## 2019 Health Disparities in Optimal Vascular Care

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Statewide	Statewide	Region							
Statewide	Statewide	550xx Stillwater	21,339	60.5%	83.1%	83.4%	92.0%	90.5%	0.3%
Statewide	Statewide	551xx St Paul	22,552	62.5%	83.3%	85.4%	92.8%	91.0%	0.2%
Statewide	Statewide	553xx Minnetonka	27,565	63.2%	84.5%	86.1%	92.6%	90.3%	0.2%
Statewide	Statewide	554xx Minneapolis	27,142	60.1%	82.7%	83.4%	92.5%	90.4%	0.2%
Statewide	Statewide	556xx Two Harbors	611	58.9%	77.3%	84.0%	94.9%	95.6%	0.7%
Statewide	Statewide	557xx Cloquet	6,783	59.5%	86.6%	75.7%	91.7%	95.0%	0.3%
Statewide	Statewide	558xx Duluth	3,306	61.0%	86.2%	79.7%	90.7%	93.1%	0.1%
Statewide	Statewide	559xx Rochester	8,565	53.7%	78.5%	82.7%	89.2%	87.1%	0.5%
Statewide	Statewide	560xx Mankato	7,865	57.6%	83.8%	80.5%	89.9%	88.0%	0.6%
Statewide	Statewide	561xx Windom	3,148	59.3%	84.9%	80.4%	89.3%	93.6%	0.1%
Statewide	Statewide	562xx Wilmar	3,376	51.5%	78.3%	78.4%	87.1%	88.4%	0.9%
Statewide	Statewide	563xx St Cloud	8,457	58.1%	83.6%	79.9%	91.0%	89.9%	0.4%
Statewide	Statewide	564xx Brainerd	6,883	58.4%	83.4%	79.4%	91.7%	92.9%	0.4%
Statewide	Statewide	565xx Detroit Lakes	5,352	60.5%	86.6%	79.1%	91.0%	93.0%	0.1%
Statewide	Statewide	566xx Bemidji	3,555	58.9%	87.1%	74.7%	92.0%	94.4%	0.7%
Statewide	Statewide	567xx Thief River Falls	2,739	61.6%	86.3%	79.2%	92.0%	94.0%	0.3%
Statewide	Statewide	Race							
Statewide	Statewide	Asian	3,450	66.2%	82.2%	91.4%	94.6%	91.1%	0.3%
Statewide	Statewide	Black	6,066	46.5%	74.1%	71.9%	89.9%	91.2%	0.3%
Statewide	Statewide	Indigenous/Native	1,658	44.8%	81.4%	62.2%	91.3%	93.2%	0.5%
Statewide	Statewide	White	140,116	61.0%	84.1%	83.2%	91.9%	90.8%	0.3%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Statewide	Statewide	Ethnicity							
Statewide	Statewide	Hispanic/Latinx	2,002	59.7%	81.2%	84.3%	91.0%	89.7%	0.3%
Statewide	Statewide	Not Hispanic/Latinx	152,411	60.4%	83.7%	82.7%	91.9%	90.8%	0.3%
Statewide	Statewide	Language							
Statewide	Statewide	English	154,158	60.3%	83.7%	82.5%	91.8%	90.9%	0.3%
Statewide	Statewide	Other Than English	4,622	58.4%	77.3%	89.0%	91.5%	89.2%	0.2%
Statewide	Statewide	Country of Origin							
Statewide	Statewide	US Born	140,672	59.9%	83.7%	82.1%	91.8%	90.8%	0.3%
Statewide	Statewide	Not US Born	7,528	62.8%	80.9%	90.1%	92.3%	90.6%	0.3%
Statewide	Statewide	Patient Sex							
Statewide	Statewide	Female	53,879	54.5%	83.3%	81.5%	87.6%	87.0%	0.2%
Statewide	Statewide	Male	105,547	63.1%	83.6%	83.2%	93.9%	92.7%	0.4%
Statewide	Statewide	Age Group							
Statewide	Statewide	18-29	281	17.8%	91.1%	75.4%	41.3%	50.9%	0.4%
Statewide	Statewide	30-39	1,578	36.0%	83.6%	71.7%	67.6%	72.4%	0.5%
Statewide	Statewide	40-49	7,539	46.8%	83.3%	71.3%	83.7%	84.4%	0.5%
Statewide	Statewide	50-59	30,243	52.8%	83.5%	74.5%	89.7%	89.4%	0.3%
Statewide	Statewide	60-69	69,293	60.7%	83.5%	82.4%	92.7%	91.6%	0.3%
Statewide	Statewide	70-75	50,494	66.8%	83.5%	89.9%	93.9%	92.2%	0.3%
Statewide	Statewide	Insurance Type							
Statewide	Statewide	Medicare	83,502	63.3%	83.5%	85.5%	93.3%	92.0%	0.3%
Statewide	Statewide	Medicaid	16,035	45.1%	80.5%	65.1%	89.6%	90.2%	0.4%
Statewide	Statewide	Commercial	50,808	60.4%	84.8%	84.1%	90.1%	89.0%	0.3%
Statewide	Statewide	Uninsured	1,646	45.1%	77.8%	69.7%	87.5%	88.0%	0.5%
Statewide	Statewide	Undetermined	7,437	59.6%	82.7%	81.1%	91.5%	91.2%	0.2%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Statewide	Statewide	Social Vulnerability Quartile							
Statewide	Statewide	Quartile 1 (highest vulnerability)	46,068	57.0%	82.4%	78.5%	91.5%	91.7%	0.3%
Statewide	Statewide	Quartile 2	35,633	59.6%	83.6%	81.4%	91.8%	91.1%	0.3%
Statewide	Statewide	Quartile 3	36,028	61.3%	84.1%	84.1%	91.5%	90.2%	0.3%
Statewide	Statewide	Quartile 4 (least vulnerability)	41,206	63.4%	84.2%	87.2%	92.2%	90.0%	0.3%
Race	Asian	Asian	3,450	66.2%	82.2%	91.4%	94.6%	91.1%	0.3%
Race	Asian	Region							
Race	Asian	550xx Stillwater	271	66.1%	82.3%	92.3%	90.8%	90.8%	0.4%
Race	Asian	551xx St Paul	1,267	66.1%	80.9%	92.2%	94.9%	91.6%	0.2%
Race	Asian	553xx Minnetonka	524	73.7%	87.8%	93.3%	94.8%	91.8%	0.6%
Race	Asian	554xx Minneapolis	1,039	65.0%	80.7%	90.9%	95.5%	92.0%	0.3%
Race	Asian	556xx Two Harbors							
Race	Asian	557xx Cloquet							
Race	Asian	558xx Duluth	14	42.9%	92.9%	78.6%	85.7%	71.4%	0.0%
Race	Asian	559xx Rochester	145	55.9%	79.3%	89.0%	93.8%	84.1%	0.0%
Race	Asian	560xx Mankato	28	53.6%	89.3%	92.9%	82.1%	57.1%	0.0%
Race	Asian	561xx Windom	38	63.2%	92.1%	73.7%	97.4%	97.4%	0.0%
Race	Asian	562xx Wilmar							
Race	Asian	563xx St Cloud	57	66.7%	86.0%	87.7%	94.7%	91.2%	0.0%
Race	Asian	564xx Brainerd	12	75.0%	83.3%	91.7%	#####	91.7%	0.0%
Race	Asian	565xx Detroit Lakes	25	68.0%	80.0%	92.0%	92.0%	96.0%	0.0%
Race	Asian	566xx Bemidji							
Race	Asian	567xx Thief River Falls	13	46.2%	76.9%	69.2%	#####	84.6%	0.0%
Race	Asian	Ethnicity							
Race	Asian	Hispanic/Latinx							
Race	Asian	Not Hispanic/Latinx	3,440	66.4%	82.2%	91.5%	94.7%	91.1%	0.3%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Race	Asian	Language							
Race	Asian	English	1,810	68.3%	85.2%	91.2%	93.9%	90.8%	0.4%
Race	Asian	Other Than English	1,618	63.9%	78.6%	91.7%	95.6%	91.7%	0.1%
Race	Asian	Country of Origin							
Race	Asian	US Born	444	59.0%	83.1%	86.9%	91.7%	84.7%	0.2%
Race	Asian	Not US Born	2,601	66.4%	81.5%	91.8%	95.0%	91.9%	0.3%
Race	Asian	Patient Sex							
Race	Asian	Female	1,192	61.9%	79.2%	95.2%	91.6%	86.7%	0.3%
Race	Asian	Male	2,258	68.5%	83.8%	89.4%	96.2%	93.4%	0.3%
Race	Asian	Age Group							
Race	Asian	18-29	12	41.7%	91.7%	91.7%	66.7%	66.7%	0.0%
Race	Asian	30-39	119	52.9%	85.7%	85.7%	82.4%	79.8%	0.8%
Race	Asian	40-49	377	61.3%	83.3%	86.2%	91.0%	89.1%	0.3%
Race	Asian	50-59	906	63.4%	81.0%	90.3%	94.2%	89.7%	0.3%
Race	Asian	60-69	1,284	69.5%	83.9%	91.1%	96.5%	92.9%	0.2%
Race	Asian	70-75	752	69.0%	79.5%	96.7%	96.3%	92.8%	0.1%
Race	Asian	Insurance Type							
Race	Asian	Medicare	967	68.4%	80.9%	93.1%	95.6%	92.8%	0.2%
Race	Asian	Medicaid	1,167	63.1%	79.7%	90.4%	94.9%	91.3%	0.2%
Race	Asian	Commercial	1,110	69.5%	86.5%	92.6%	93.7%	89.6%	0.5%
Race	Asian	Uninsured	18	44.4%	77.8%	66.7%	88.9%	83.3%	0.0%
Race	Asian	Undetermined	188	58.0%	79.8%	84.0%	94.7%	91.0%	0.0%
Race	Asian	Social Vulnerability Quartile							
Race	Asian	Quartile 1 (highest vulnerability)	1,464	63.7%	79.2%	90.2%	94.8%	92.1%	0.2%
Race	Asian	Quartile 2	674	66.2%	83.1%	89.9%	95.1%	90.7%	0.4%
Race	Asian	Quartile 3	519	67.4%	83.2%	92.7%	93.4%	89.6%	0.4%
Race	Asian	Quartile 4 (least vulnerability)	793	70.2%	86.3%	94.1%	94.7%	90.5%	0.1%



APPENDIX B

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Race	Black	Black	6,066	46.5%	74.1%	71.9%	89.9%	91.2%	0.3%
Race	Black	Region							
Race	Black	550xx Stillwater	271	49.4%	75.3%	77.5%	87.8%	87.8%	0.7%
Race	Black	551xx St Paul	1,553	47.2%	76.0%	70.5%	90.8%	91.9%	0.3%
Race	Black	553xx Minnetonka	537	55.9%	75.6%	84.0%	89.6%	90.9%	0.4%
Race	Black	554xx Minneapolis	3,131	45.4%	72.8%	71.5%	89.9%	91.8%	0.2%
Race	Black	556xx Two Harbors							
Race	Black	557xx Cloquet	26	34.6%	80.8%	57.7%	88.5%	92.3%	0.0%
Race	Black	558xx Duluth	63	36.5%	74.6%	54.0%	90.5%	96.8%	0.0%
Race	Black	559xx Rochester	198	45.5%	72.2%	73.2%	89.4%	85.4%	0.5%
Race	Black	560xx Mankato	54	46.3%	75.9%	57.4%	92.6%	88.9%	0.0%
Race	Black	561xx Windom							
Race	Black	562xx Wilmar	19	26.3%	84.2%	57.9%	84.2%	84.2%	0.0%
Race	Black	563xx St Cloud	123	35.8%	72.4%	61.0%	87.8%	83.7%	1.6%
Race	Black	564xx Brainerd	12	41.7%	83.3%	50.0%	75.0%	91.7%	0.0%
Race	Black	565xx Detroit Lakes	42	35.7%	69.0%	64.3%	90.5%	83.3%	2.4%
Race	Black	566xx Bemidji							
Race	Black	567xx Thief River Falls	19	52.6%	84.2%	63.2%	89.5%	94.7%	0.0%
Race	Black	Ethnicity							
Race	Black	Hispanic/Latinx	30	53.3%	83.3%	63.3%	93.3%	93.3%	0.0%
Race	Black	Not Hispanic/Latinx	6,036	46.4%	74.0%	72.0%	89.9%	91.2%	0.3%
Race	Black	Language							
Race	Black	English	5,536	45.1%	73.8%	69.8%	90.0%	91.3%	0.3%
Race	Black	Other Than English	512	61.3%	76.8%	93.9%	88.9%	89.6%	0.2%
Race	Black	Country of Origin							
Race	Black	US Born	4,618	42.9%	73.3%	66.5%	90.0%	91.4%	0.2%
Race	Black	Not US Born	1,136	59.7%	76.8%	92.4%	89.9%	90.1%	0.2%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Race	Black	Patient Sex							
Race	Black	Female	2,573	45.1%	74.2%	73.6%	86.9%	89.7%	0.3%
Race	Black	Male	3,493	47.5%	73.9%	70.7%	92.1%	92.2%	0.3%
Race	Black	Age Group							
Race	Black	18-29	39	25.6%	71.8%	76.9%	56.4%	66.7%	0.0%
Race	Black	30-39	204	34.3%	76.5%	74.5%	66.2%	74.5%	0.5%
Race	Black	40-49	698	38.4%	74.2%	66.2%	83.4%	85.0%	0.1%
Race	Black	50-59	1,751	40.5%	73.2%	64.9%	90.1%	90.4%	0.3%
Race	Black	60-69	2,419	49.4%	73.7%	72.8%	92.9%	93.8%	0.3%
Race	Black	70-75	955	59.2%	76.0%	85.8%	93.3%	94.9%	0.3%
Race	Black	Insurance Type							
Race	Black	Medicare	2,001	48.9%	75.0%	71.8%	92.7%	93.4%	0.2%
Race	Black	Medicaid	2,234	41.2%	72.6%	66.0%	89.2%	91.3%	0.3%
Race	Black	Commercial	1,288	54.9%	76.8%	85.4%	87.9%	88.7%	0.2%
Race	Black	Uninsured	97	38.1%	70.1%	68.0%	91.8%	86.6%	2.1%
Race	Black	Undetermined	446	39.5%	70.0%	63.7%	86.8%	88.8%	0.2%
Race	Black	Social Vulnerability Quartile							
Race	Black	Quartile 1 (highest vulnerability)	3,420	43.0%	73.3%	67.2%	89.8%	91.5%	0.3%
Race	Black	Quartile 2	1,341	48.8%	73.8%	74.0%	90.5%	91.3%	0.2%
Race	Black	Quartile 3	673	52.7%	77.3%	80.2%	90.6%	89.7%	0.0%
Race	Black	Quartile 4 (least vulnerability)	631	53.4%	75.3%	84.0%	88.4%	90.5%	0.5%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Race	Indigenous/Native	Indigenous/Native	1,658	44.8%	81.4%	62.2%	91.3%	93.2%	0.5%
Race	Indigenous/Native	Region							
Race	Indigenous/Native	550xx Stillwater	113	48.7%	83.2%	71.7%	85.8%	86.7%	0.0%
Race	Indigenous/Native	551xx St Paul	134	53.0%	77.6%	78.4%	90.3%	95.5%	0.0%
Race	Indigenous/Native	553xx Minnetonka	96	57.3%	81.3%	71.9%	92.7%	95.8%	0.0%
Race	Indigenous/Native	554xx Minneapolis	301	44.2%	74.8%	62.5%	90.7%	91.0%	0.3%
Race	Indigenous/Native	556xx Two Harbors	18	50.0%	77.8%	77.8%	88.9%	88.9%	0.0%
Race	Indigenous/Native	557xx Cloquet	118	38.1%	82.2%	53.4%	92.4%	99.2%	0.8%
Race	Indigenous/Native	558xx Duluth	48	39.6%	87.5%	52.1%	89.6%	93.8%	0.0%
Race	Indigenous/Native	559xx Rochester	17	52.9%	82.4%	82.4%	82.4%	94.1%	0.0%
Race	Indigenous/Native	560xx Mankato							
Race	Indigenous/Native	561xx Windom							
Race	Indigenous/Native	562xx Wilmar	23	47.8%	73.9%	69.6%	87.0%	87.0%	0.0%
Race	Indigenous/Native	563xx St Cloud	39	33.3%	76.9%	66.7%	92.3%	76.9%	0.0%
Race	Indigenous/Native	564xx Brainerd	66	39.4%	86.4%	57.6%	89.4%	89.4%	4.5%
Race	Indigenous/Native	565xx Detroit Lakes	178	48.3%	82.0%	64.6%	92.1%	92.7%	0.6%
Race	Indigenous/Native	566xx Bemidji	456	41.4%	85.1%	54.8%	93.0%	96.1%	0.4%
Race	Indigenous/Native	567xx Thief River Falls	36	41.7%	88.9%	52.8%	94.4%	91.7%	0.0%
Race	Indigenous/Native	Ethnicity							
Race	Indigenous/Native	Hispanic/Latinx	44	59.1%	81.8%	72.7%	97.7%	93.2%	0.0%
Race	Indigenous/Native	Not Hispanic/Latinx	1,614	44.4%	81.4%	61.9%	91.1%	93.2%	0.5%
Race	Indigenous/Native	Language							
Race	Indigenous/Native	English	1,638	44.7%	81.3%	62.1%	91.3%	93.2%	0.5%
Race	Indigenous/Native	Other Than English	15	53.3%	93.3%	66.7%	86.7%	93.3%	0.0%
Race	Indigenous/Native	Country of Origin							
Race	Indigenous/Native	US Born	1,571	44.4%	81.3%	61.6%	91.7%	93.3%	0.5%
Race	Indigenous/Native	Not US Born	32	59.4%	87.5%	78.1%	87.5%	90.6%	0.0%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Race	Indigenous/Native	Patient Sex							
Race	Indigenous/Native	Female	761	41.0%	82.4%	58.7%	88.6%	92.1%	0.0%
Race	Indigenous/Native	Male	897	47.9%	80.6%	65.1%	93.6%	94.1%	0.9%
Race	Indigenous/Native	Age Group							
Race	Indigenous/Native	18-29							
Race	Indigenous/Native	30-39	26	42.3%	92.3%	65.4%	76.9%	76.9%	0.0%
Race	Indigenous/Native	40-49	148	28.4%	79.1%	52.7%	85.1%	81.8%	2.0%
Race	Indigenous/Native	50-59	462	37.9%	81.0%	53.0%	90.3%	93.1%	0.0%
Race	Indigenous/Native	60-69	674	46.0%	82.0%	62.5%	92.6%	95.4%	0.7%
Race	Indigenous/Native	70-75	346	59.0%	81.2%	77.7%	94.2%	95.7%	0.0%
Race	Indigenous/Native	Insurance Type							
Race	Indigenous/Native	Medicare	719	45.9%	80.3%	63.6%	93.3%	94.9%	0.3%
Race	Indigenous/Native	Medicaid	492	37.4%	81.7%	53.5%	88.4%	91.7%	0.8%
Race	Indigenous/Native	Commercial	336	52.7%	84.5%	71.4%	91.7%	92.0%	0.6%
Race	Indigenous/Native	Uninsured	21	33.3%	76.2%	76.2%	76.2%	85.7%	0.0%
Race	Indigenous/Native	Undetermined	90	48.9%	78.9%	61.1%	93.3%	94.4%	0.0%
Race	Indigenous/Native	Social Vulnerability Quartile							
Race	Indigenous/Native	Quartile 1 (highest vulnerability)	927	43.3%	80.0%	59.8%	92.3%	95.3%	0.2%
Race	Indigenous/Native	Quartile 2	290	43.1%	84.8%	62.4%	89.0%	85.9%	1.0%
Race	Indigenous/Native	Quartile 3	153	52.9%	79.7%	75.2%	88.2%	90.8%	0.7%
Race	Indigenous/Native	Quartile 4 (least vulnerability)	129	54.3%	82.9%	74.4%	89.1%	93.8%	0.0%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Race	White	White	140,116	61.0%	84.1%	83.2%	91.9%	90.8%	0.3%
Race	White	Region							
Race	White	550xx Stillwater	20,073	60.6%	83.3%	83.4%	92.1%	90.6%	0.3%
Race	White	551xx St Paul	18,135	64.3%	84.6%	86.7%	93.0%	90.9%	0.3%
Race	White	553xx Minnetonka	25,828	63.2%	84.6%	86.0%	92.7%	90.2%	0.2%
Race	White	554xx Minneapolis	21,602	62.3%	84.4%	85.0%	92.8%	90.2%	0.2%
Race	White	556xx Two Harbors	583	59.3%	77.9%	84.2%	94.7%	95.4%	0.7%
Race	White	557xx Cloquet	6,574	59.9%	86.7%	76.1%	91.6%	95.0%	0.2%
Race	White	558xx Duluth	3,170	61.9%	86.3%	80.7%	90.7%	93.2%	0.1%
Race	White	559xx Rochester	7,888	53.6%	78.5%	82.7%	89.1%	87.2%	0.5%
Race	White	560xx Mankato	6,239	56.5%	82.8%	80.3%	90.1%	87.5%	0.7%
Race	White	561xx Windom	1,861	64.4%	91.1%	79.4%	91.3%	95.4%	0.1%
Race	White	562xx Wilmar	2,612	52.1%	78.4%	78.3%	88.0%	88.1%	1.1%
Race	White	563xx St Cloud	7,986	59.0%	84.1%	80.4%	90.9%	90.1%	0.4%
Race	White	564xx Brainerd	6,721	58.6%	83.4%	79.8%	91.7%	92.9%	0.3%
Race	White	565xx Detroit Lakes	5,037	61.1%	86.9%	79.8%	90.8%	92.9%	0.1%
Race	White	566xx Bemidji	3,003	61.7%	87.8%	77.7%	92.0%	94.2%	0.7%
Race	White	567xx Thief River Falls	2,618	61.9%	86.2%	79.9%	91.9%	94.0%	0.3%
Race	White	Ethnicity							
Race	White	Hispanic/Latinx	912	58.2%	82.3%	83.7%	88.5%	87.8%	0.5%
Race	White	Not Hispanic/Latinx	139,204	61.0%	84.2%	83.2%	91.9%	90.8%	0.3%
Race	White	Language							
Race	White	English	138,219	61.1%	84.2%	83.2%	91.9%	90.8%	0.3%
Race	White	Other Than English	1,724	52.1%	76.6%	84.7%	88.2%	86.5%	0.3%
Race	White	Country of Origin							
Race	White	US Born	128,276	60.9%	84.2%	83.0%	92.0%	90.8%	0.3%
Race	White	Not US Born	2,640	60.8%	82.0%	87.4%	91.0%	89.7%	0.5%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Race	White	Patient Sex							
Race	White	Female	46,728	55.4%	84.1%	82.0%	87.7%	86.8%	0.2%
Race	White	Male	93,387	63.8%	84.2%	83.7%	94.0%	92.8%	0.4%
Race	White	Age Group							
Race	White	18-29	209	14.8%	93.3%	74.2%	37.8%	45.9%	0.5%
Race	White	30-39	1,122	34.4%	85.3%	70.6%	66.0%	71.0%	0.5%
Race	White	40-49	5,805	47.1%	84.8%	71.0%	83.4%	84.1%	0.6%
Race	White	50-59	25,479	53.7%	84.5%	75.0%	89.7%	89.3%	0.3%
Race	White	60-69	61,408	61.4%	84.1%	82.9%	92.8%	91.5%	0.3%
Race	White	70-75	46,093	67.2%	83.9%	90.0%	93.9%	92.1%	0.3%
Race	White	Insurance Type							
Race	White	Medicare	76,103	64.0%	83.9%	86.0%	93.4%	91.9%	0.3%
Race	White	Medicaid	10,982	44.0%	82.4%	62.3%	89.2%	89.8%	0.4%
Race	White	Commercial	45,580	60.5%	85.1%	84.0%	90.2%	89.1%	0.3%
Race	White	Uninsured	1,255	44.4%	78.4%	67.4%	87.3%	88.3%	0.4%
Race	White	Undetermined	6,196	61.4%	84.0%	82.6%	91.9%	91.6%	0.2%
Race	White	Social Vulnerability Quartile							
Race	White	Quartile 1 (highest vulnerability)	37,288	58.8%	83.9%	79.5%	91.7%	91.7%	0.3%
Race	White	Quartile 2	30,996	60.1%	84.0%	81.7%	92.0%	91.2%	0.4%
Race	White	Quartile 3	33,270	61.5%	84.4%	84.1%	91.6%	90.2%	0.4%
Race	White	Quartile 4 (least vulnerability)	38,233	63.4%	84.3%	87.2%	92.3%	90.0%	0.3%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Ethnicity	Hispanic/Latinx	Hispanic/Latinx	2,002	59.7%	81.2%	84.3%	91.0%	89.7%	0.3%
Ethnicity	Hispanic/Latinx	Region							
Ethnicity	Hispanic/Latinx	550xx Stillwater	255	61.2%	85.1%	84.7%	89.0%	86.3%	0.4%
Ethnicity	Hispanic/Latinx	551xx St Paul	475	62.1%	80.2%	88.2%	90.7%	91.6%	0.0%
Ethnicity	Hispanic/Latinx	553xx Minnetonka	250	60.8%	82.4%	85.6%	91.2%	89.2%	0.8%
Ethnicity	Hispanic/Latinx	554xx Minneapolis	492	59.6%	79.5%	85.4%	92.1%	90.2%	0.2%
Ethnicity	Hispanic/Latinx	556xx Two Harbors							
Ethnicity	Hispanic/Latinx	557xx Cloquet							
Ethnicity	Hispanic/Latinx	558xx Duluth	13	61.5%	76.9%	84.6%	92.3%	92.3%	0.0%
Ethnicity	Hispanic/Latinx	559xx Rochester	76	44.7%	67.1%	78.9%	85.5%	88.2%	0.0%
Ethnicity	Hispanic/Latinx	560xx Mankato	117	56.4%	80.3%	85.5%	88.9%	82.1%	1.7%
Ethnicity	Hispanic/Latinx	561xx Windom	48	72.9%	93.8%	85.4%	97.9%	91.7%	0.0%
Ethnicity	Hispanic/Latinx	562xx Wilmar	54	51.9%	70.4%	81.5%	94.4%	87.0%	1.9%
Ethnicity	Hispanic/Latinx	563xx St Cloud	44	52.3%	81.8%	68.2%	90.9%	90.9%	0.0%
Ethnicity	Hispanic/Latinx	564xx Brainerd	14	71.4%	85.7%	85.7%	92.9%	100.0%	0.0%
Ethnicity	Hispanic/Latinx	565xx Detroit Lakes	68	54.4%	82.4%	75.0%	91.2%	92.6%	0.0%
Ethnicity	Hispanic/Latinx	566xx Bemidji	26	46.2%	88.5%	65.4%	88.5%	96.2%	0.0%
Ethnicity	Hispanic/Latinx	567xx Thief River Falls	59	71.2%	91.5%	76.3%	93.2%	96.6%	0.0%
Ethnicity	Hispanic/Latinx	Race							
Ethnicity	Hispanic/Latinx	Asian							
Ethnicity	Hispanic/Latinx	Black	30	53.3%	83.3%	63.3%	93.3%	93.3%	0.0%
Ethnicity	Hispanic/Latinx	Indigenous/Native	44	59.1%	81.8%	72.7%	97.7%	93.2%	0.0%
Ethnicity	Hispanic/Latinx	White	912	58.2%	82.3%	83.7%	88.5%	87.8%	0.5%
Ethnicity	Hispanic/Latinx	Language							
Ethnicity	Hispanic/Latinx	English	1,295	60.4%	83.1%	81.4%	91.4%	90.2%	0.2%
Ethnicity	Hispanic/Latinx	Other Than English	702	58.4%	77.6%	89.6%	90.0%	88.7%	0.7%



2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Country of Origin</b>							
Ethnicity	Hispanic/Latinx	US Born	1,037	58.9%	82.1%	80.4%	91.0%	89.6%	0.2%
Ethnicity	Hispanic/Latinx	Not US Born	822	61.6%	80.4%	89.7%	90.8%	89.8%	0.5%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Patient Sex</b>							
Ethnicity	Hispanic/Latinx	Female	691	57.0%	83.9%	85.4%	86.3%	85.8%	0.1%
Ethnicity	Hispanic/Latinx	Male	1,310	61.2%	79.7%	83.7%	93.4%	91.8%	0.5%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Age Group</b>							
Ethnicity	Hispanic/Latinx	18-29							
Ethnicity	Hispanic/Latinx	30-39	69	33.3%	79.7%	76.8%	59.4%	71.0%	0.0%
Ethnicity	Hispanic/Latinx	40-49	223	55.6%	83.9%	85.2%	85.2%	84.3%	0.4%
Ethnicity	Hispanic/Latinx	50-59	535	59.1%	82.1%	80.4%	92.5%	90.7%	0.4%
Ethnicity	Hispanic/Latinx	60-69	788	60.4%	80.2%	84.6%	92.5%	91.4%	0.5%
Ethnicity	Hispanic/Latinx	70-75	381	67.2%	80.6%	90.0%	95.3%	91.9%	0.0%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Insurance Type</b>							
Ethnicity	Hispanic/Latinx	Medicare	632	63.1%	80.9%	85.3%	94.0%	92.2%	0.3%
Ethnicity	Hispanic/Latinx	Medicaid	521	56.6%	82.7%	78.9%	91.4%	89.6%	0.2%
Ethnicity	Hispanic/Latinx	Commercial	585	61.7%	82.7%	87.5%	88.5%	89.1%	0.5%
Ethnicity	Hispanic/Latinx	Uninsured	166	50.6%	72.9%	88.6%	86.7%	84.3%	0.6%
Ethnicity	Hispanic/Latinx	Undetermined	98	58.2%	79.6%	79.6%	90.8%	86.7%	0.0%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Social Vulnerability Quartile</b>							
Ethnicity	Hispanic/Latinx	Quartile 1 (highest vulnerability)	949	58.1%	78.5%	82.5%	92.5%	90.9%	0.1%
Ethnicity	Hispanic/Latinx	Quartile 2	440	60.2%	83.0%	83.6%	91.1%	89.3%	0.5%
Ethnicity	Hispanic/Latinx	Quartile 3	304	62.2%	81.6%	84.5%	89.8%	89.1%	0.7%
Ethnicity	Hispanic/Latinx	Quartile 4 (least vulnerability)	304	62.2%	86.2%	90.8%	86.8%	87.2%	0.7%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Ethnicity	Not Hispanic/Latinx	Not Hispanic/Latinx	152,411	60.4%	83.7%	82.7%	91.9%	90.8%	0.3%
Ethnicity	Not Hispanic/Latinx	Region							
Ethnicity	Not Hispanic/Latinx	550xx Stillwater	20,847	60.5%	83.1%	83.5%	92.0%	90.6%	0.3%
Ethnicity	Not Hispanic/Latinx	551xx St Paul	21,355	63.2%	83.7%	85.9%	93.1%	91.1%	0.3%
Ethnicity	Not Hispanic/Latinx	553xx Minnetonka	27,157	63.3%	84.5%	86.1%	92.6%	90.3%	0.2%
Ethnicity	Not Hispanic/Latinx	554xx Minneapolis	26,438	60.1%	82.7%	83.4%	92.5%	90.4%	0.2%
Ethnicity	Not Hispanic/Latinx	556xx Two Harbors	608	59.2%	77.5%	84.0%	94.9%	95.6%	0.7%
Ethnicity	Not Hispanic/Latinx	557xx Cloquet	6,761	59.6%	86.6%	75.7%	91.7%	95.0%	0.3%
Ethnicity	Not Hispanic/Latinx	558xx Duluth	3,292	61.0%	86.3%	79.7%	90.7%	93.1%	0.1%
Ethnicity	Not Hispanic/Latinx	559xx Rochester	8,404	53.7%	78.4%	82.7%	89.2%	87.0%	0.5%
Ethnicity	Not Hispanic/Latinx	560xx Mankato	6,327	56.4%	82.8%	80.1%	90.1%	87.5%	0.7%
Ethnicity	Not Hispanic/Latinx	561xx Windom	1,894	64.3%	91.0%	79.2%	91.4%	95.4%	0.1%
Ethnicity	Not Hispanic/Latinx	562xx Wilmar	2,652	51.8%	78.6%	77.9%	87.9%	88.1%	1.1%
Ethnicity	Not Hispanic/Latinx	563xx St Cloud	8,230	58.6%	83.9%	80.1%	91.0%	90.0%	0.4%
Ethnicity	Not Hispanic/Latinx	564xx Brainerd	6,827	58.5%	83.5%	79.6%	91.7%	92.9%	0.4%
Ethnicity	Not Hispanic/Latinx	565xx Detroit Lakes	5,279	60.6%	86.7%	79.2%	91.0%	93.0%	0.1%
Ethnicity	Not Hispanic/Latinx	566xx Bemidji	3,475	59.3%	87.4%	75.0%	92.2%	94.4%	0.7%
Ethnicity	Not Hispanic/Latinx	567xx Thief River Falls	2,679	61.3%	86.2%	79.3%	92.0%	93.9%	0.3%
Ethnicity	Not Hispanic/Latinx	Race							
Ethnicity	Not Hispanic/Latinx	Asian	3,440	66.4%	82.2%	91.5%	94.7%	91.1%	0.3%
Ethnicity	Not Hispanic/Latinx	Black	6,036	46.4%	74.0%	72.0%	89.9%	91.2%	0.3%
Ethnicity	Not Hispanic/Latinx	Indigenous/Native	1,614	44.4%	81.4%	61.9%	91.1%	93.2%	0.5%
Ethnicity	Not Hispanic/Latinx	White	139,204	61.0%	84.2%	83.2%	91.9%	90.8%	0.3%
Ethnicity	Not Hispanic/Latinx	Language							
Ethnicity	Not Hispanic/Latinx	English	148,335	60.5%	83.8%	82.6%	91.9%	90.9%	0.3%
Ethnicity	Not Hispanic/Latinx	Other Than English	3,797	58.7%	77.4%	88.9%	91.8%	89.4%	0.1%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Country of Origin</b>							
Ethnicity	Not Hispanic/Latinx	US Born	135,373	60.1%	83.8%	82.2%	91.9%	90.8%	0.3%
Ethnicity	Not Hispanic/Latinx	Not US Born	6,531	63.3%	81.0%	90.2%	92.7%	90.8%	0.3%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Patient Sex</b>							
Ethnicity	Not Hispanic/Latinx	Female	51,398	54.8%	83.4%	81.6%	87.8%	87.0%	0.2%
Ethnicity	Not Hispanic/Latinx	Male	101,013	63.3%	83.8%	83.3%	94.0%	92.8%	0.4%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Age Group</b>							
Ethnicity	Not Hispanic/Latinx	18-29	261	18.4%	90.8%	75.1%	42.1%	50.2%	0.4%
Ethnicity	Not Hispanic/Latinx	30-39	1,466	36.5%	84.2%	71.9%	68.3%	72.7%	0.5%
Ethnicity	Not Hispanic/Latinx	40-49	7,051	46.8%	83.5%	71.0%	83.8%	84.5%	0.5%
Ethnicity	Not Hispanic/Latinx	50-59	28,817	53.0%	83.6%	74.6%	89.8%	89.5%	0.3%
Ethnicity	Not Hispanic/Latinx	60-69	66,305	61.0%	83.7%	82.5%	92.9%	91.7%	0.3%
Ethnicity	Not Hispanic/Latinx	70-75	48,511	67.0%	83.6%	89.9%	94.0%	92.2%	0.3%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Insurance Type</b>							
Ethnicity	Not Hispanic/Latinx	Medicare	80,279	63.5%	83.6%	85.6%	93.4%	92.0%	0.3%
Ethnicity	Not Hispanic/Latinx	Medicaid	14,968	45.0%	80.6%	64.9%	89.7%	90.3%	0.4%
Ethnicity	Not Hispanic/Latinx	Commercial	48,829	60.6%	84.9%	84.2%	90.3%	89.1%	0.3%
Ethnicity	Not Hispanic/Latinx	Uninsured	1,339	43.6%	78.0%	66.4%	87.5%	88.5%	0.5%
Ethnicity	Not Hispanic/Latinx	Undetermined	6,996	59.8%	82.9%	81.3%	91.6%	91.4%	0.2%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Social Vulnerability Quartile</b>							
Ethnicity	Not Hispanic/Latinx	Quartile 1 (highest vulnerability)	43,262	57.4%	82.8%	78.5%	91.7%	91.8%	0.3%
Ethnicity	Not Hispanic/Latinx	Quartile 2	33,561	59.7%	83.6%	81.4%	92.0%	91.2%	0.4%
Ethnicity	Not Hispanic/Latinx	Quartile 3	34,875	61.4%	84.2%	84.1%	91.6%	90.2%	0.3%
Ethnicity	Not Hispanic/Latinx	Quartile 4 (least vulnerability)	40,228	63.4%	84.2%	87.3%	92.3%	90.0%	0.3%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Insurance Product	Commercial	Commercial	50,808	60.4%	84.8%	84.1%	90.1%	89.0%	0.3%
Insurance Product	Commercial	Region							
Insurance Product	Commercial	550xx Stillwater	7,765	60.4%	84.1%	84.0%	90.1%	89.6%	0.3%
Insurance Product	Commercial	551xx St Paul	7,573	63.8%	85.0%	87.5%	91.3%	89.7%	0.3%
Insurance Product	Commercial	553xx Minnetonka	10,619	62.4%	85.1%	86.4%	91.2%	88.9%	0.2%
Insurance Product	Commercial	554xx Minneapolis	8,805	61.0%	84.2%	85.8%	91.3%	88.5%	0.3%
Insurance Product	Commercial	556xx Two Harbors	113	66.4%	84.1%	88.5%	94.7%	96.5%	0.0%
Insurance Product	Commercial	557xx Cloquet	1,516	59.2%	87.3%	76.5%	89.9%	93.7%	0.3%
Insurance Product	Commercial	558xx Duluth	775	64.0%	88.8%	83.5%	88.0%	91.2%	0.0%
Insurance Product	Commercial	559xx Rochester	2,467	51.2%	80.7%	84.1%	84.2%	82.1%	0.6%
Insurance Product	Commercial	560xx Mankato	2,265	56.7%	85.0%	80.7%	88.1%	86.0%	0.4%
Insurance Product	Commercial	561xx Windom	924	56.8%	86.8%	77.6%	88.7%	91.3%	0.1%
Insurance Product	Commercial	562xx Wilmar	941	51.9%	80.3%	79.5%	85.1%	87.7%	0.6%
Insurance Product	Commercial	563xx St Cloud	2,461	56.6%	85.1%	79.5%	89.0%	87.6%	0.4%
Insurance Product	Commercial	564xx Brainerd	1,449	59.4%	85.6%	80.4%	90.6%	91.4%	0.6%
Insurance Product	Commercial	565xx Detroit Lakes	1,332	62.6%	88.7%	79.8%	90.5%	92.4%	0.2%
Insurance Product	Commercial	566xx Bemidji	823	59.5%	88.6%	76.1%	89.1%	93.4%	0.9%
Insurance Product	Commercial	567xx Thief River Falls	902	58.5%	86.5%	78.2%	89.0%	92.0%	0.2%
Insurance Product	Commercial	Race							
Insurance Product	Commercial	Asian	1,110	69.5%	86.5%	92.6%	93.7%	89.6%	0.5%
Insurance Product	Commercial	Black	1,288	54.9%	76.8%	85.4%	87.9%	88.7%	0.2%
Insurance Product	Commercial	Indigenous/Native	336	52.7%	84.5%	71.4%	91.7%	92.0%	0.6%
Insurance Product	Commercial	White	45,580	60.5%	85.1%	84.0%	90.2%	89.1%	0.3%
Insurance Product	Commercial	Ethnicity							
Insurance Product	Commercial	Hispanic/Latinx	585	61.7%	82.7%	87.5%	88.5%	89.1%	0.5%
Insurance Product	Commercial	Not Hispanic/Latinx	48,829	60.6%	84.9%	84.2%	90.3%	89.1%	0.3%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Insurance Product	Commercial	Language							
Insurance Product	Commercial	English	49,971	60.5%	84.9%	84.0%	90.1%	89.1%	0.3%
Insurance Product	Commercial	Other Than English	673	58.5%	79.5%	89.0%	88.7%	87.8%	0.4%
Insurance Product	Commercial	Country of Origin							
Insurance Product	Commercial	US Born	44,797	60.0%	84.9%	83.5%	90.1%	88.9%	0.3%
Insurance Product	Commercial	Not US Born	2,159	64.0%	83.7%	91.9%	90.3%	89.3%	0.3%
Insurance Product	Commercial	Patient Sex							
Insurance Product	Commercial	Female	14,305	52.9%	86.0%	83.0%	83.1%	82.9%	0.2%
Insurance Product	Commercial	Male	36,503	63.3%	84.3%	84.5%	92.9%	91.5%	0.4%
Insurance Product	Commercial	Age Group							
Insurance Product	Commercial	18-29	141	17.0%	94.3%	79.4%	39.7%	41.1%	0.7%
Insurance Product	Commercial	30-39	804	41.8%	85.8%	82.6%	68.3%	70.1%	0.6%
Insurance Product	Commercial	40-49	4,348	53.0%	85.7%	80.2%	83.1%	83.5%	0.4%
Insurance Product	Commercial	50-59	18,602	58.6%	85.0%	82.0%	89.7%	88.6%	0.3%
Insurance Product	Commercial	60-69	24,449	63.2%	84.6%	85.8%	92.3%	90.9%	0.3%
Insurance Product	Commercial	70-75	2,464	68.0%	83.0%	90.0%	94.0%	92.8%	0.2%
Insurance Product	Commercial	Social Vulnerability Quartile							
Insurance Product	Commercial	Quartile 1 (highest vulnerability)	12,078	57.7%	84.0%	80.8%	89.7%	89.8%	0.3%
Insurance Product	Commercial	Quartile 2	10,757	60.4%	84.9%	82.8%	90.3%	89.7%	0.3%
Insurance Product	Commercial	Quartile 3	12,059	60.3%	84.9%	84.4%	89.7%	88.5%	0.4%
Insurance Product	Commercial	Quartile 4 (least vulnerability)	15,762	62.6%	85.3%	87.3%	90.6%	88.4%	0.3%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Insurance Product	Medicare	Medicare	83,502	63.3%	83.5%	85.5%	93.3%	92.0%	0.3%
Insurance Product	Medicare	Region							
Insurance Product	Medicare	550xx Stillwater	10,774	63.0%	83.1%	86.0%	93.7%	91.1%	0.4%
Insurance Product	Medicare	551xx St Paul	10,995	65.5%	83.4%	88.0%	94.1%	92.0%	0.3%
Insurance Product	Medicare	553xx Minnetonka	13,707	65.8%	84.2%	88.4%	94.2%	91.4%	0.2%
Insurance Product	Medicare	554xx Minneapolis	13,084	63.9%	83.5%	86.5%	93.9%	91.4%	0.2%
Insurance Product	Medicare	556xx Two Harbors	383	59.3%	73.1%	86.7%	96.1%	95.6%	0.5%
Insurance Product	Medicare	557xx Cloquet	4,092	63.7%	86.3%	79.8%	93.2%	96.0%	0.2%
Insurance Product	Medicare	558xx Duluth	1,861	65.7%	86.3%	84.5%	92.4%	94.7%	0.1%
Insurance Product	Medicare	559xx Rochester	4,590	57.5%	78.0%	85.6%	92.2%	89.8%	0.3%
Insurance Product	Medicare	560xx Mankato	4,378	60.8%	83.8%	83.8%	91.3%	89.4%	0.5%
Insurance Product	Medicare	561xx Windom	1,874	62.5%	83.8%	83.8%	90.1%	95.2%	0.1%
Insurance Product	Medicare	562xx Wilmar	1,903	55.2%	78.2%	82.3%	89.2%	89.4%	0.9%
Insurance Product	Medicare	563xx St Cloud	4,682	61.6%	83.0%	83.5%	92.6%	91.5%	0.4%
Insurance Product	Medicare	564xx Brainerd	4,301	61.5%	83.0%	83.1%	92.7%	93.6%	0.3%
Insurance Product	Medicare	565xx Detroit Lakes	3,164	63.1%	86.2%	82.5%	92.1%	93.9%	0.1%
Insurance Product	Medicare	566xx Bemidji	2,114	63.6%	87.2%	79.1%	94.0%	95.3%	0.7%
Insurance Product	Medicare	567xx Thief River Falls	1,495	66.4%	86.8%	83.1%	94.0%	95.5%	0.4%
Insurance Product	Medicare	Race							
Insurance Product	Medicare	Asian	967	68.4%	80.9%	93.1%	95.6%	92.8%	0.2%
Insurance Product	Medicare	Black	2,001	48.9%	75.0%	71.8%	92.7%	93.4%	0.2%
Insurance Product	Medicare	Indigenous/Native	719	45.9%	80.3%	63.6%	93.3%	94.9%	0.3%
Insurance Product	Medicare	White	76,103	64.0%	83.9%	86.0%	93.4%	91.9%	0.3%
Insurance Product	Medicare	Ethnicity							
Insurance Product	Medicare	Hispanic/Latinx	632	63.1%	80.9%	85.3%	94.0%	92.2%	0.3%
Insurance Product	Medicare	Not Hispanic/Latinx	80,279	63.5%	83.6%	85.6%	93.4%	92.0%	0.3%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Insurance Product	Medicare	Language							
Insurance Product	Medicare	English	81,755	63.5%	83.7%	85.5%	93.3%	92.0%	0.3%
Insurance Product	Medicare	Other Than English	1,510	56.2%	75.2%	87.6%	91.9%	89.8%	0.1%
Insurance Product	Medicare	Country of Origin							
Insurance Product	Medicare	US Born	75,450	63.3%	83.6%	85.3%	93.3%	92.0%	0.3%
Insurance Product	Medicare	Not US Born	2,378	64.2%	79.8%	90.2%	93.4%	92.2%	0.4%
Insurance Product	Medicare	Patient Sex							
Insurance Product	Medicare	Female	30,029	58.2%	82.7%	84.5%	90.1%	88.9%	0.2%
Insurance Product	Medicare	Male	53,473	66.2%	83.9%	86.0%	95.0%	93.8%	0.3%
Insurance Product	Medicare	Age Group							
Insurance Product	Medicare	18-29	20	25.0%	80.0%	75.0%	45.0%	85.0%	0.0%
Insurance Product	Medicare	30-39	118	33.1%	83.9%	66.9%	66.1%	75.4%	0.0%
Insurance Product	Medicare	40-49	706	35.7%	78.8%	59.5%	82.0%	87.0%	0.8%
Insurance Product	Medicare	50-59	3,940	41.9%	82.0%	60.4%	89.9%	90.8%	0.4%
Insurance Product	Medicare	60-69	34,434	61.5%	83.6%	82.8%	93.3%	92.1%	0.3%
Insurance Product	Medicare	70-75	44,284	67.2%	83.6%	90.3%	93.8%	92.2%	0.3%
Insurance Product	Medicare	Social Vulnerability Quartile							
Insurance Product	Medicare	Quartile 1 (highest vulnerability)	24,131	61.2%	82.8%	82.2%	92.9%	92.9%	0.3%
Insurance Product	Medicare	Quartile 2	19,034	62.4%	83.4%	84.5%	93.1%	92.3%	0.3%
Insurance Product	Medicare	Quartile 3	19,182	64.4%	84.2%	86.6%	93.2%	91.5%	0.3%
Insurance Product	Medicare	Quartile 4 (least vulnerability)	20,903	65.8%	83.7%	89.3%	93.8%	91.2%	0.3%



2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Insurance Product	State Public Programs	State Public Programs	16,035	45.1%	80.5%	65.1%	89.6%	90.2%	0.4%
Insurance Product	State Public Programs	Region							
Insurance Product	State Public Programs	550xx Stillwater	1,710	44.2%	79.7%	65.1%	89.2%	89.5%	0.4%
Insurance Product	State Public Programs	551xx St Paul	2,815	48.2%	78.5%	70.4%	91.9%	91.5%	0.1%
Insurance Product	State Public Programs	553xx Minnetonka	1,868	49.2%	82.9%	68.0%	89.0%	88.5%	0.3%
Insurance Product	State Public Programs	554xx Minneapolis	3,422	46.3%	77.5%	69.0%	91.0%	90.9%	0.2%
Insurance Product	State Public Programs	556xx Two Harbors	51	41.2%	82.4%	66.7%	88.2%	92.2%	3.9%
Insurance Product	State Public Programs	557xx Cloquet	741	42.9%	87.2%	55.7%	89.7%	93.7%	0.3%
Insurance Product	State Public Programs	558xx Duluth	503	41.7%	83.9%	58.3%	87.9%	90.1%	0.0%
Insurance Product	State Public Programs	559xx Rochester	791	40.6%	76.6%	64.9%	87.7%	85.7%	1.0%
Insurance Product	State Public Programs	560xx Mankato	739	43.4%	81.5%	61.0%	88.4%	87.0%	1.2%
Insurance Product	State Public Programs	561xx Windom	239	46.9%	86.6%	64.4%	87.0%	92.9%	0.4%
Insurance Product	State Public Programs	562xx Wilmar	298	31.9%	74.5%	54.7%	83.2%	84.9%	1.3%
Insurance Product	State Public Programs	563xx St Cloud	825	42.5%	82.1%	61.7%	87.9%	88.2%	0.1%
Insurance Product	State Public Programs	564xx Brainerd	769	41.4%	81.8%	59.9%	88.2%	90.8%	0.4%
Insurance Product	State Public Programs	565xx Detroit Lakes	574	45.8%	86.4%	61.1%	87.1%	92.0%	0.2%
Insurance Product	State Public Programs	566xx Bemidji	452	38.5%	85.2%	52.4%	89.6%	94.0%	0.7%
Insurance Product	State Public Programs	567xx Thief River Falls	236	44.9%	86.0%	58.5%	91.5%	93.6%	0.0%
Insurance Product	State Public Programs	Race							
Insurance Product	State Public Programs	Asian	1,167	63.1%	79.7%	90.4%	94.9%	91.3%	0.2%
Insurance Product	State Public Programs	Black	2,234	41.2%	72.6%	66.0%	89.2%	91.3%	0.3%
Insurance Product	State Public Programs	Indigenous/Native	492	37.4%	81.7%	53.5%	88.4%	91.7%	0.8%
Insurance Product	State Public Programs	White	10,982	44.0%	82.4%	62.3%	89.2%	89.8%	0.4%
Insurance Product	State Public Programs	Ethnicity							
Insurance Product	State Public Programs	Hispanic/Latinx	521	56.6%	82.7%	78.9%	91.4%	89.6%	0.2%
Insurance Product	State Public Programs	Not Hispanic/Latinx	14,968	45.0%	80.6%	64.9%	89.7%	90.3%	0.4%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Insurance Product	State Public Programs	Language							
Insurance Product	State Public Programs	English	13,887	42.8%	80.9%	61.4%	89.1%	90.3%	0.4%
Insurance Product	State Public Programs	Other Than English	1,976	60.8%	78.3%	90.5%	92.9%	89.8%	0.1%
Insurance Product	State Public Programs	Country of Origin							
Insurance Product	State Public Programs	US Born	12,643	41.6%	80.7%	60.2%	89.0%	90.1%	0.4%
Insurance Product	State Public Programs	Not US Born	2,390	62.1%	80.2%	89.2%	93.5%	90.7%	0.2%
Insurance Product	State Public Programs	Patient Sex							
Insurance Product	State Public Programs	Female	6,879	43.1%	80.7%	66.3%	86.6%	87.5%	0.3%
Insurance Product	State Public Programs	Male	9,154	46.5%	80.4%	64.2%	91.9%	92.2%	0.4%
Insurance Product	State Public Programs	Age Group							
Insurance Product	State Public Programs	18-29	90	18.9%	86.7%	72.2%	46.7%	60.0%	0.0%
Insurance Product	State Public Programs	30-39	500	29.4%	82.8%	57.4%	68.6%	75.2%	0.4%
Insurance Product	State Public Programs	40-49	1,748	35.9%	80.6%	54.7%	84.8%	85.5%	0.6%
Insurance Product	State Public Programs	50-59	5,117	40.5%	80.3%	58.5%	89.7%	91.0%	0.3%
Insurance Product	State Public Programs	60-69	6,268	48.7%	80.6%	68.4%	91.4%	91.6%	0.4%
Insurance Product	State Public Programs	70-75	2,312	56.8%	80.0%	80.4%	94.3%	92.8%	0.1%
Insurance Product	State Public Programs	Social Vulnerability Quartile							
Insurance Product	State Public Programs	Quartile 1 (highest vulnerability)	7,103	43.8%	79.1%	63.9%	90.2%	91.1%	0.3%
Insurance Product	State Public Programs	Quartile 2	3,729	44.6%	81.3%	63.7%	90.1%	89.8%	0.5%
Insurance Product	State Public Programs	Quartile 3	2,833	46.7%	81.9%	66.6%	88.2%	89.2%	0.2%
Insurance Product	State Public Programs	Quartile 4 (least vulnerability)	2,307	48.2%	82.0%	69.9%	88.6%	89.2%	0.3%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Insurance Product	Self Pay/Uninsured	Self Pay/Uninsured	1,646	45.1%	77.8%	69.7%	87.5%	88.0%	0.5%
Insurance Product	Self Pay/Uninsured	Region							
Insurance Product	Self Pay/Uninsured	550xx Stillwater	143	46.2%	82.5%	66.4%	90.2%	86.0%	0.0%
Insurance Product	Self Pay/Uninsured	551xx St Paul	127	49.6%	77.2%	83.5%	88.2%	80.3%	0.0%
Insurance Product	Self Pay/Uninsured	553xx Minnetonka	156	42.3%	73.1%	73.1%	87.2%	90.4%	0.6%
Insurance Product	Self Pay/Uninsured	554xx Minneapolis	252	46.8%	73.8%	75.0%	91.3%	92.1%	1.2%
Insurance Product	Self Pay/Uninsured	556xx Two Harbors	13	23.1%	76.9%	61.5%	76.9%	100.0%	0.0%
Insurance Product	Self Pay/Uninsured	557xx Cloquet	95	41.1%	87.4%	56.8%	86.3%	91.6%	0.0%
Insurance Product	Self Pay/Uninsured	558xx Duluth	59	35.6%	81.4%	59.3%	88.1%	88.1%	1.7%
Insurance Product	Self Pay/Uninsured	559xx Rochester	186	44.1%	68.8%	71.5%	86.6%	86.0%	0.0%
Insurance Product	Self Pay/Uninsured	560xx Mankato	132	56.8%	81.8%	78.0%	87.1%	83.3%	0.8%
Insurance Product	Self Pay/Uninsured	561xx Windom	36	55.6%	94.4%	75.0%	83.3%	88.9%	0.0%
Insurance Product	Self Pay/Uninsured	562xx Wilmar	43	39.5%	69.8%	67.4%	79.1%	86.0%	2.3%
Insurance Product	Self Pay/Uninsured	563xx St Cloud	83	44.6%	74.7%	63.9%	89.2%	89.2%	0.0%
Insurance Product	Self Pay/Uninsured	564xx Brainerd	115	39.1%	79.1%	53.9%	89.6%	91.3%	0.0%
Insurance Product	Self Pay/Uninsured	565xx Detroit Lakes	114	44.7%	80.7%	69.3%	86.0%	86.8%	0.9%
Insurance Product	Self Pay/Uninsured	566xx Bemidji	67	43.3%	86.6%	65.7%	79.1%	88.1%	0.0%
Insurance Product	Self Pay/Uninsured	567xx Thief River Falls	20	45.0%	80.0%	75.0%	85.0%	90.0%	0.0%
Insurance Product	Self Pay/Uninsured	Race							
Insurance Product	Self Pay/Uninsured	Asian	18	44.4%	77.8%	66.7%	88.9%	83.3%	0.0%
Insurance Product	Self Pay/Uninsured	Black	97	38.1%	70.1%	68.0%	91.8%	86.6%	2.1%
Insurance Product	Self Pay/Uninsured	Indigenous/Native	21	33.3%	76.2%	76.2%	76.2%	85.7%	0.0%
Insurance Product	Self Pay/Uninsured	White	1,255	44.4%	78.4%	67.4%	87.3%	88.3%	0.4%
Insurance Product	Self Pay/Uninsured	Ethnicity							
Insurance Product	Self Pay/Uninsured	Hispanic/Latinx	166	50.6%	72.9%	88.6%	86.7%	84.3%	0.6%
Insurance Product	Self Pay/Uninsured	Not Hispanic/Latinx	1,339	43.6%	78.0%	66.4%	87.5%	88.5%	0.5%

2019 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	159,428	60.2%	83.5%	82.6%	91.8%	90.8%	0.3%
Insurance Product	Self Pay/Uninsured	Language							
Insurance Product	Self Pay/Uninsured	English	1,448	44.6%	78.7%	67.5%	87.7%	88.5%	0.5%
Insurance Product	Self Pay/Uninsured	Other Than English	192	49.0%	70.8%	87.0%	85.9%	84.4%	0.5%
Insurance Product	Self Pay/Uninsured	Country of Origin							
Insurance Product	Self Pay/Uninsured	US Born	1,325	44.5%	78.3%	67.4%	87.9%	89.0%	0.2%
Insurance Product	Self Pay/Uninsured	Not US Born	212	49.1%	75.9%	86.3%	85.8%	83.0%	0.5%
Insurance Product	Self Pay/Uninsured	Patient Sex							
Insurance Product	Self Pay/Uninsured	Female	444	36.5%	77.9%	65.5%	80.9%	82.4%	0.5%
Insurance Product	Self Pay/Uninsured	Male	1,202	48.3%	77.7%	71.3%	89.9%	90.1%	0.5%
Insurance Product	Self Pay/Uninsured	Age Group							
Insurance Product	Self Pay/Uninsured	18-29							
Insurance Product	Self Pay/Uninsured	30-39	41	31.7%	70.7%	68.3%	63.4%	73.2%	0.0%
Insurance Product	Self Pay/Uninsured	40-49	189	34.9%	79.4%	58.2%	84.1%	82.5%	0.0%
Insurance Product	Self Pay/Uninsured	50-59	559	41.9%	77.8%	65.3%	88.2%	89.6%	0.7%
Insurance Product	Self Pay/Uninsured	60-69	687	48.2%	77.6%	71.9%	88.1%	89.7%	0.4%
Insurance Product	Self Pay/Uninsured	70-75	164	60.4%	77.4%	89.6%	95.7%	88.4%	0.6%
Insurance Product	Self Pay/Uninsured	Social Vulnerability Quartile							
Insurance Product	Self Pay/Uninsured	Quartile 1 (highest vulnerability)	581	42.9%	77.1%	67.6%	89.0%	88.6%	0.3%
Insurance Product	Self Pay/Uninsured	Quartile 2	455	49.5%	80.7%	71.9%	87.9%	88.6%	0.2%
Insurance Product	Self Pay/Uninsured	Quartile 3	332	38.9%	74.1%	66.0%	84.3%	87.0%	0.3%
Insurance Product	Self Pay/Uninsured	Quartile 4 (least vulnerability)	271	50.6%	78.6%	76.0%	87.5%	87.1%	1.5%



## 2018 Health Disparities in Optimal Vascular Care

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Statewide	Statewide	Region							
Statewide	Statewide	550xx Stillwater	21,486	61.4%	83.1%	83.2%	92.1%	92.3%	0.4%
Statewide	Statewide	551xx St Paul	22,010	64.4%	83.8%	85.0%	92.9%	93.4%	0.3%
Statewide	Statewide	553xx Minnetonka	27,009	64.8%	84.6%	86.1%	92.5%	92.6%	0.3%
Statewide	Statewide	554xx Minneapolis	26,422	60.4%	82.1%	83.6%	92.4%	92.0%	0.2%
Statewide	Statewide	556xx Two Harbors	595	59.5%	81.2%	78.8%	94.6%	96.1%	0.3%
Statewide	Statewide	557xx Cloquet	7,135	60.9%	85.6%	76.4%	93.1%	95.9%	0.2%
Statewide	Statewide	558xx Duluth	3,327	61.2%	84.4%	78.7%	92.1%	96.3%	0.1%
Statewide	Statewide	559xx Rochester	8,545	53.3%	76.9%	83.1%	88.4%	89.2%	0.4%
Statewide	Statewide	560xx Mankato	8,341	57.0%	84.0%	80.3%	89.1%	88.5%	0.4%
Statewide	Statewide	561xx Windom	2,573	62.7%	88.2%	80.3%	90.6%	95.1%	0.2%
Statewide	Statewide	562xx Wilmar	3,204	56.0%	80.8%	80.1%	87.7%	89.1%	1.0%
Statewide	Statewide	563xx St Cloud	7,878	58.6%	84.0%	79.3%	90.5%	92.2%	0.3%
Statewide	Statewide	564xx Brainerd	6,669	59.5%	82.9%	80.0%	92.3%	93.5%	0.3%
Statewide	Statewide	565xx Detroit Lakes	4,946	60.1%	86.2%	78.6%	90.6%	93.9%	0.1%
Statewide	Statewide	566xx Bemidji	3,520	59.9%	86.7%	75.7%	92.0%	95.1%	0.7%
Statewide	Statewide	567xx Thief River Falls	2,527	58.2%	84.4%	76.8%	91.8%	93.6%	0.2%
Statewide	Statewide	Race							
Statewide	Statewide	Asian	3,183	67.3%	81.7%	91.6%	94.7%	92.3%	0.2%
Statewide	Statewide	Black	5,725	47.2%	74.0%	72.4%	89.8%	91.8%	0.2%
Statewide	Statewide	Indigenous/Native	1,632	46.4%	81.7%	62.5%	91.3%	95.3%	0.4%
Statewide	Statewide	White	139,444	61.9%	83.9%	83.0%	91.9%	92.6%	0.3%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Statewide	Statewide	Ethnicity							
Statewide	Statewide	Hispanic/Latinx	1,860	57.4%	79.2%	84.8%	90.4%	90.3%	0.6%
Statewide	Statewide	Not Hispanic/Latinx	151,163	61.3%	83.5%	82.6%	91.9%	92.6%	0.3%
Statewide	Statewide	Language							
Statewide	Statewide	English	152,100	61.1%	83.5%	82.4%	91.8%	92.5%	0.3%
Statewide	Statewide	Other Than English	3,600	63.1%	78.8%	91.4%	93.1%	91.4%	0.1%
Statewide	Statewide	Country of Origin							
Statewide	Statewide	US Born	137,377	60.8%	83.5%	82.0%	91.8%	92.5%	0.3%
Statewide	Statewide	Not US Born	7,125	64.1%	80.9%	90.1%	92.5%	91.8%	0.3%
Statewide	Statewide	Patient Sex							
Statewide	Statewide	Female	52,363	55.4%	83.1%	81.3%	87.3%	89.1%	0.3%
Statewide	Statewide	Male	103,996	64.0%	83.6%	83.2%	94.0%	94.2%	0.3%
Statewide	Statewide	Age Group							
Statewide	Statewide	18-29	263	20.9%	89.4%	76.0%	41.8%	49.8%	0.8%
Statewide	Statewide	30-39	1,524	37.5%	86.2%	71.3%	67.8%	77.0%	0.3%
Statewide	Statewide	40-49	7,452	46.8%	82.6%	70.7%	84.1%	87.4%	0.3%
Statewide	Statewide	50-59	30,664	53.2%	83.3%	74.1%	89.7%	91.0%	0.3%
Statewide	Statewide	60-69	67,377	61.9%	83.5%	82.5%	92.9%	93.2%	0.3%
Statewide	Statewide	70-75	49,080	68.1%	83.4%	90.1%	93.8%	94.0%	0.3%
Statewide	Statewide	Insurance Type							
Statewide	Statewide	Medicare	78,333	63.9%	83.4%	85.1%	93.1%	93.5%	0.3%
Statewide	Statewide	Medicaid	16,216	46.0%	80.3%	65.0%	89.9%	91.9%	0.3%
Statewide	Statewide	Commercial	48,149	60.9%	84.5%	83.7%	90.0%	90.9%	0.3%
Statewide	Statewide	Uninsured	1,996	49.6%	79.6%	72.9%	87.6%	89.8%	0.5%
Statewide	Statewide	Undetermined	11,666	66.0%	83.8%	86.5%	93.5%	94.0%	0.5%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Statewide	Statewide	Social Vulnerability Quartile							
Statewide	Statewide	Quartile 1 (highest vulnerability)	45,342	57.7%	82.2%	78.6%	91.7%	92.7%	0.3%
Statewide	Statewide	Quartile 2	34,955	60.2%	83.3%	81.5%	91.5%	92.5%	0.3%
Statewide	Statewide	Quartile 3	35,377	62.2%	83.9%	83.8%	91.7%	92.3%	0.3%
Statewide	Statewide	Quartile 4 (least vulnerability)	40,222	64.9%	84.4%	87.0%	92.2%	92.5%	0.3%
Race	Asian	Asian	3,183	67.3%	81.7%	91.6%	94.7%	92.3%	0.2%
Race	Asian	Region							
Race	Asian	550xx Stillwater	257	68.5%	84.8%	91.1%	93.0%	92.2%	0.8%
Race	Asian	551xx St Paul	1,152	67.4%	80.9%	91.8%	93.6%	93.1%	0.3%
Race	Asian	553xx Minnetonka	479	74.1%	85.6%	93.5%	97.3%	94.2%	0.0%
Race	Asian	554xx Minneapolis	958	65.0%	80.1%	91.8%	95.2%	91.5%	0.1%
Race	Asian	556xx Two Harbors							
Race	Asian	557xx Cloquet							
Race	Asian	558xx Duluth	13	61.5%	84.6%	76.9%	#####	100.0%	0.0%
Race	Asian	559xx Rochester	132	56.8%	75.8%	93.2%	90.9%	85.6%	0.0%
Race	Asian	560xx Mankato	30	60.0%	90.0%	86.7%	93.3%	66.7%	3.3%
Race	Asian	561xx Windom	49	71.4%	85.7%	85.7%	98.0%	98.0%	0.0%
Race	Asian	562xx Wilmar	11	72.7%	90.9%	90.9%	#####	90.9%	0.0%
Race	Asian	563xx St Cloud	46	65.2%	87.0%	78.3%	95.7%	95.7%	0.0%
Race	Asian	564xx Brainerd							
Race	Asian	565xx Detroit Lakes	21	81.0%	81.0%	90.5%	#####	100.0%	0.0%
Race	Asian	566xx Bemidji							
Race	Asian	567xx Thief River Falls							
Race	Asian	Ethnicity							
Race	Asian	Hispanic/Latinx							
Race	Asian	Not Hispanic/Latinx	3,173	67.4%	81.8%	91.7%	94.7%	92.3%	0.2%



2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Race	Asian	Language							
Race	Asian	English	1,607	69.2%	83.6%	91.0%	94.3%	92.7%	0.2%
Race	Asian	Other Than English	1,557	65.6%	79.6%	92.4%	95.1%	92.1%	0.2%
Race	Asian	Country of Origin							
Race	Asian	US Born	352	62.2%	82.1%	86.9%	94.3%	89.2%	0.3%
Race	Asian	Not US Born	2,463	66.7%	80.7%	91.9%	94.5%	92.4%	0.2%
Race	Asian	Patient Sex							
Race	Asian	Female	1,070	64.7%	81.4%	95.1%	91.4%	88.6%	0.1%
Race	Asian	Male	2,113	68.7%	81.9%	89.9%	96.3%	94.1%	0.3%
Race	Asian	Age Group							
Race	Asian	18-29	14	28.6%	78.6%	92.9%	57.1%	50.0%	0.0%
Race	Asian	30-39	103	56.3%	80.6%	87.4%	79.6%	82.5%	1.0%
Race	Asian	40-49	309	63.8%	84.1%	86.1%	90.9%	92.2%	0.0%
Race	Asian	50-59	856	65.5%	81.7%	90.1%	94.4%	91.9%	0.4%
Race	Asian	60-69	1,208	68.0%	81.2%	91.4%	96.3%	93.0%	0.2%
Race	Asian	70-75	693	72.4%	81.8%	97.1%	96.8%	93.7%	0.1%
Race	Asian	Insurance Type							
Race	Asian	Medicare	880	68.3%	80.1%	94.0%	96.4%	93.2%	0.1%
Race	Asian	Medicaid	1,145	62.9%	79.0%	89.8%	94.7%	91.1%	0.2%
Race	Asian	Commercial	923	70.7%	85.7%	92.1%	93.1%	92.4%	0.3%
Race	Asian	Uninsured	39	53.8%	82.1%	76.9%	89.7%	89.7%	0.0%
Race	Asian	Undetermined	196	75.5%	85.7%	92.9%	95.4%	94.9%	0.5%
Race	Asian	Social Vulnerability Quartile							
Race	Asian	Quartile 1 (highest vulnerability)	1,369	62.9%	78.2%	90.5%	94.2%	91.7%	0.3%
Race	Asian	Quartile 2	617	70.3%	84.6%	92.1%	95.6%	92.1%	0.0%
Race	Asian	Quartile 3	462	69.0%	82.9%	91.6%	94.6%	93.1%	0.2%
Race	Asian	Quartile 4 (least vulnerability)	735	72.0%	85.2%	93.5%	94.8%	92.9%	0.3%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Race	Black	Black	5,725	47.2%	74.0%	72.4%	89.8%	91.8%	0.2%
Race	Black	Region							
Race	Black	550xx Stillwater	255	50.6%	78.0%	80.0%	86.7%	89.8%	0.0%
Race	Black	551xx St Paul	1,519	48.8%	75.8%	71.5%	90.6%	93.5%	0.1%
Race	Black	553xx Minnetonka	466	56.4%	79.0%	84.1%	89.1%	93.3%	0.4%
Race	Black	554xx Minneapolis	3,042	44.9%	71.7%	71.0%	89.9%	91.4%	0.2%
Race	Black	556xx Two Harbors							
Race	Black	557xx Cloquet	19	42.1%	73.7%	57.9%	#####	100.0%	0.0%
Race	Black	558xx Duluth	50	48.0%	86.0%	56.0%	94.0%	96.0%	0.0%
Race	Black	559xx Rochester	118	45.8%	69.5%	74.6%	89.0%	85.6%	0.8%
Race	Black	560xx Mankato	48	39.6%	77.1%	64.6%	87.5%	83.3%	0.0%
Race	Black	561xx Windom	14	57.1%	78.6%	64.3%	92.9%	100.0%	0.0%
Race	Black	562xx Wilmar	24	37.5%	75.0%	75.0%	79.2%	79.2%	0.0%
Race	Black	563xx St Cloud	98	42.9%	73.5%	66.3%	88.8%	87.8%	1.0%
Race	Black	564xx Brainerd	15	40.0%	80.0%	73.3%	93.3%	93.3%	0.0%
Race	Black	565xx Detroit Lakes	32	56.3%	81.3%	71.9%	78.1%	84.4%	3.1%
Race	Black	566xx Bemidji							
Race	Black	567xx Thief River Falls	16	68.8%	87.5%	81.3%	93.8%	93.8%	0.0%
Race	Black	Ethnicity							
Race	Black	Hispanic/Latinx	29	55.2%	82.8%	69.0%	86.2%	96.6%	0.0%
Race	Black	Not Hispanic/Latinx	5,696	47.2%	73.9%	72.4%	89.8%	91.8%	0.2%
Race	Black	Language							
Race	Black	English	5,217	45.8%	73.6%	70.4%	89.8%	91.8%	0.3%
Race	Black	Other Than English	494	61.7%	77.9%	93.1%	89.3%	91.5%	0.0%
Race	Black	Country of Origin							
Race	Black	US Born	4,373	43.3%	72.7%	67.2%	89.6%	92.0%	0.3%
Race	Black	Not US Born	1,039	61.9%	78.3%	92.7%	89.7%	90.4%	0.1%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Race	Black	Patient Sex							
Race	Black	Female	2,450	45.0%	73.7%	72.8%	87.2%	90.4%	0.3%
Race	Black	Male	3,275	48.9%	74.2%	72.1%	91.7%	92.9%	0.2%
Race	Black	Age Group							
Race	Black	18-29	44	31.8%	81.8%	86.4%	43.2%	54.5%	2.3%
Race	Black	30-39	182	31.9%	78.6%	68.7%	69.8%	78.0%	0.0%
Race	Black	40-49	688	37.1%	74.4%	65.8%	82.8%	88.2%	0.3%
Race	Black	50-59	1,724	40.7%	72.0%	64.6%	89.3%	91.4%	0.2%
Race	Black	60-69	2,184	51.9%	74.5%	74.2%	93.6%	94.0%	0.2%
Race	Black	70-75	903	59.9%	74.9%	88.0%	93.0%	94.6%	0.2%
Race	Black	Insurance Type							
Race	Black	Medicare	1,982	50.3%	73.6%	74.1%	92.9%	93.6%	0.3%
Race	Black	Medicaid	2,297	41.4%	72.7%	64.7%	89.3%	92.0%	0.2%
Race	Black	Commercial	1,166	53.9%	77.8%	82.9%	86.4%	89.0%	0.3%
Race	Black	Uninsured	97	29.9%	64.9%	71.1%	79.4%	85.6%	0.0%
Race	Black	Undetermined	183	54.1%	76.0%	83.6%	88.5%	90.2%	0.0%
Race	Black	Social Vulnerability Quartile							
Race	Black	Quartile 1 (highest vulnerability)	3,346	43.1%	72.2%	67.7%	90.1%	91.8%	0.2%
Race	Black	Quartile 2	1,201	50.1%	75.9%	74.9%	89.3%	91.0%	0.3%
Race	Black	Quartile 3	645	53.2%	76.1%	80.6%	90.1%	91.9%	0.3%
Race	Black	Quartile 4 (least vulnerability)	531	59.3%	78.7%	86.6%	88.7%	93.0%	0.2%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Race	Indigenous/Native	Indigenous/Native	1,632	46.4%	81.7%	62.5%	91.3%	95.3%	0.4%
Race	Indigenous/Native	Region							
Race	Indigenous/Native	550xx Stillwater	130	50.8%	83.1%	75.4%	85.4%	90.0%	0.8%
Race	Indigenous/Native	551xx St Paul	119	53.8%	82.4%	73.1%	90.8%	95.0%	0.0%
Race	Indigenous/Native	553xx Minnetonka	92	53.3%	79.3%	71.7%	91.3%	95.7%	0.0%
Race	Indigenous/Native	554xx Minneapolis	294	48.0%	76.5%	68.0%	91.8%	93.9%	0.0%
Race	Indigenous/Native	556xx Two Harbors	20	40.0%	65.0%	70.0%	#####	95.0%	0.0%
Race	Indigenous/Native	557xx Cloquet	120	43.3%	80.0%	54.2%	90.8%	98.3%	0.8%
Race	Indigenous/Native	558xx Duluth	53	39.6%	92.5%	50.9%	86.8%	96.2%	0.0%
Race	Indigenous/Native	559xx Rochester	17	52.9%	76.5%	76.5%	94.1%	94.1%	0.0%
Race	Indigenous/Native	560xx Mankato	11	45.5%	81.8%	54.5%	#####	100.0%	0.0%
Race	Indigenous/Native	561xx Windom							
Race	Indigenous/Native	562xx Wilmar	31	38.7%	80.6%	67.7%	77.4%	87.1%	0.0%
Race	Indigenous/Native	563xx St Cloud	34	35.3%	58.8%	55.9%	88.2%	91.2%	0.0%
Race	Indigenous/Native	564xx Brainerd	66	47.0%	90.9%	62.1%	90.9%	95.5%	4.5%
Race	Indigenous/Native	565xx Detroit Lakes	162	46.3%	82.7%	58.0%	92.6%	94.4%	0.0%
Race	Indigenous/Native	566xx Bemidji	440	45.5%	85.9%	55.9%	93.6%	97.5%	0.2%
Race	Indigenous/Native	567xx Thief River Falls	33	33.3%	75.8%	54.5%	93.9%	100.0%	0.0%
Race	Indigenous/Native	Ethnicity							
Race	Indigenous/Native	Hispanic/Latinx	39	46.2%	76.9%	69.2%	89.7%	97.4%	0.0%
Race	Indigenous/Native	Not Hispanic/Latinx	1,593	46.5%	81.8%	62.3%	91.3%	95.2%	0.4%
Race	Indigenous/Native	Language							
Race	Indigenous/Native	English	1,619	46.3%	81.6%	62.4%	91.4%	95.4%	0.4%
Race	Indigenous/Native	Other Than English							
Race	Indigenous/Native	Country of Origin							
Race	Indigenous/Native	US Born	1,535	46.2%	82.1%	61.6%	91.4%	95.6%	0.4%
Race	Indigenous/Native	Not US Born	36	72.2%	83.3%	88.9%	94.4%	97.2%	0.0%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Race	Indigenous/Native	Patient Sex							
Race	Indigenous/Native	Female	732	41.1%	81.8%	58.7%	88.4%	93.0%	0.1%
Race	Indigenous/Native	Male	900	50.8%	81.6%	65.6%	93.7%	97.1%	0.6%
Race	Indigenous/Native	Age Group							
Race	Indigenous/Native	18-29							
Race	Indigenous/Native	30-39	28	25.0%	82.1%	46.4%	71.4%	75.0%	0.0%
Race	Indigenous/Native	40-49	159	35.2%	80.5%	49.7%	85.5%	90.6%	0.6%
Race	Indigenous/Native	50-59	446	39.9%	84.1%	52.2%	90.4%	95.3%	0.2%
Race	Indigenous/Native	60-69	669	48.6%	82.7%	63.8%	93.1%	97.5%	0.6%
Race	Indigenous/Native	70-75	326	58.3%	76.7%	81.3%	93.9%	95.4%	0.0%
Race	Indigenous/Native	Insurance Type							
Race	Indigenous/Native	Medicare	675	48.9%	80.4%	66.5%	92.4%	96.4%	0.3%
Race	Indigenous/Native	Medicaid	499	37.9%	81.4%	51.1%	91.0%	94.6%	0.6%
Race	Indigenous/Native	Commercial	365	52.3%	84.4%	69.3%	89.6%	94.5%	0.3%
Race	Indigenous/Native	Uninsured	19	42.1%	78.9%	57.9%	84.2%	89.5%	0.0%
Race	Indigenous/Native	Undetermined	74	54.1%	82.4%	70.3%	93.2%	94.6%	0.0%
Race	Indigenous/Native	Social Vulnerability Quartile							
Race	Indigenous/Native	Quartile 1 (highest vulnerability)	928	47.2%	80.9%	62.3%	91.9%	96.0%	0.0%
Race	Indigenous/Native	Quartile 2	277	40.8%	80.1%	61.7%	89.9%	93.5%	1.1%
Race	Indigenous/Native	Quartile 3	152	52.6%	83.6%	71.7%	90.8%	92.8%	0.7%
Race	Indigenous/Native	Quartile 4 (least vulnerability)	124	55.6%	85.5%	73.4%	87.9%	94.4%	0.8%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Race	White	White	139,444	61.9%	83.9%	83.0%	91.9%	92.6%	0.3%
Race	White	Region							
Race	White	550xx Stillwater	20,151	61.7%	83.2%	83.2%	92.2%	92.3%	0.4%
Race	White	551xx St Paul	17,711	66.4%	85.2%	86.3%	93.2%	93.4%	0.3%
Race	White	553xx Minnetonka	25,444	64.8%	84.7%	85.9%	92.5%	92.6%	0.3%
Race	White	554xx Minneapolis	21,113	62.8%	83.9%	85.1%	92.7%	92.2%	0.2%
Race	White	556xx Two Harbors	562	60.5%	81.9%	79.5%	94.5%	96.3%	0.4%
Race	White	557xx Cloquet	6,901	61.1%	85.7%	76.7%	93.1%	95.8%	0.2%
Race	White	558xx Duluth	3,177	61.8%	84.3%	79.6%	91.9%	96.3%	0.1%
Race	White	559xx Rochester	7,959	53.5%	77.1%	83.2%	88.4%	89.4%	0.4%
Race	White	560xx Mankato	6,652	56.4%	83.2%	80.1%	89.5%	88.5%	0.5%
Race	White	561xx Windom	2,428	62.4%	88.3%	80.2%	90.3%	95.0%	0.2%
Race	White	562xx Wilmar	3,061	56.8%	81.1%	80.6%	87.9%	89.2%	1.0%
Race	White	563xx St Cloud	7,446	59.4%	84.4%	79.9%	90.7%	92.3%	0.3%
Race	White	564xx Brainerd	6,528	59.7%	83.0%	80.3%	92.3%	93.5%	0.2%
Race	White	565xx Detroit Lakes	4,672	60.5%	86.4%	79.3%	90.6%	93.9%	0.1%
Race	White	566xx Bemidji	3,046	61.8%	86.7%	78.2%	91.7%	94.7%	0.8%
Race	White	567xx Thief River Falls	2,420	58.8%	84.7%	77.3%	91.7%	93.6%	0.2%
Race	White	Ethnicity							
Race	White	Hispanic/Latinx	839	54.1%	79.4%	83.4%	88.1%	87.6%	0.6%
Race	White	Not Hispanic/Latinx	138,605	61.9%	84.0%	83.0%	91.9%	92.6%	0.3%
Race	White	Language							
Race	White	English	138,468	61.9%	84.0%	83.0%	91.9%	92.6%	0.3%
Race	White	Other Than English	836	58.7%	78.3%	88.4%	90.7%	89.5%	0.0%
Race	White	Country of Origin							
Race	White	US Born	127,092	61.7%	84.0%	82.8%	91.9%	92.6%	0.3%
Race	White	Not US Born	2,487	62.0%	81.6%	87.3%	91.4%	91.4%	0.4%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Race	White	Patient Sex							
Race	White	Female	46,106	56.2%	83.7%	81.9%	87.4%	89.1%	0.3%
Race	White	Male	93,337	64.7%	84.1%	83.6%	94.1%	94.3%	0.3%
Race	White	Age Group							
Race	White	18-29	193	17.1%	91.2%	72.5%	39.4%	49.2%	0.5%
Race	White	30-39	1,120	36.4%	88.1%	71.0%	65.5%	75.8%	0.3%
Race	White	40-49	5,859	46.9%	83.8%	70.3%	83.8%	87.0%	0.4%
Race	White	50-59	26,242	54.0%	84.2%	74.6%	89.6%	91.0%	0.3%
Race	White	60-69	60,584	62.5%	84.0%	82.9%	92.9%	93.2%	0.3%
Race	White	70-75	45,446	68.4%	83.7%	90.1%	93.8%	94.0%	0.3%
Race	White	Insurance Type							
Race	White	Medicare	72,339	64.5%	83.8%	85.6%	93.2%	93.5%	0.3%
Race	White	Medicaid	11,161	45.3%	82.4%	62.5%	89.3%	91.9%	0.3%
Race	White	Commercial	43,817	61.0%	84.8%	83.6%	90.1%	91.0%	0.3%
Race	White	Uninsured	1,671	51.0%	80.7%	72.4%	88.7%	90.9%	0.5%
Race	White	Undetermined	10,456	66.3%	83.9%	86.7%	93.7%	94.2%	0.5%
Race	White	Social Vulnerability Quartile							
Race	White	Quartile 1 (highest vulnerability)	37,761	59.4%	83.5%	79.6%	91.9%	92.8%	0.3%
Race	White	Quartile 2	30,800	60.6%	83.6%	81.7%	91.6%	92.6%	0.3%
Race	White	Quartile 3	33,001	62.4%	84.1%	83.8%	91.8%	92.4%	0.3%
Race	White	Quartile 4 (least vulnerability)	37,571	65.0%	84.4%	86.9%	92.3%	92.5%	0.3%



2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Ethnicity	Hispanic/Latinx	Hispanic/Latinx	1,860	57.4%	79.2%	84.8%	90.4%	90.3%	0.6%
Ethnicity	Hispanic/Latinx	Region							
Ethnicity	Hispanic/Latinx	550xx Stillwater	218	59.2%	81.7%	89.0%	87.6%	89.9%	0.0%
Ethnicity	Hispanic/Latinx	551xx St Paul	451	59.9%	79.2%	86.7%	92.5%	91.6%	0.4%
Ethnicity	Hispanic/Latinx	553xx Minnetonka	215	60.0%	76.7%	88.4%	92.1%	92.6%	0.9%
Ethnicity	Hispanic/Latinx	554xx Minneapolis	433	56.1%	78.1%	87.3%	88.7%	87.8%	0.7%
Ethnicity	Hispanic/Latinx	556xx Two Harbors							
Ethnicity	Hispanic/Latinx	557xx Cloquet							
Ethnicity	Hispanic/Latinx	558xx Duluth	13	69.2%	92.3%	84.6%	92.3%	100.0%	0.0%
Ethnicity	Hispanic/Latinx	559xx Rochester	74	40.5%	62.2%	85.1%	79.7%	85.1%	0.0%
Ethnicity	Hispanic/Latinx	560xx Mankato	125	51.2%	77.6%	77.6%	88.8%	84.8%	1.6%
Ethnicity	Hispanic/Latinx	561xx Windom	72	75.0%	93.1%	87.5%	94.4%	91.7%	0.0%
Ethnicity	Hispanic/Latinx	562xx Wilmar	66	47.0%	72.7%	75.8%	93.9%	89.4%	1.5%
Ethnicity	Hispanic/Latinx	563xx St Cloud	30	50.0%	80.0%	70.0%	96.7%	93.3%	0.0%
Ethnicity	Hispanic/Latinx	564xx Brainerd	15	86.7%	86.7%	100.0%	#####	100.0%	0.0%
Ethnicity	Hispanic/Latinx	565xx Detroit Lakes	68	58.8%	91.2%	67.6%	92.6%	98.5%	0.0%
Ethnicity	Hispanic/Latinx	566xx Bemidji	20	45.0%	80.0%	75.0%	75.0%	90.0%	5.0%
Ethnicity	Hispanic/Latinx	567xx Thief River Falls	49	49.0%	81.6%	71.4%	95.9%	93.9%	0.0%
Ethnicity	Hispanic/Latinx	Race							
Ethnicity	Hispanic/Latinx	Asian							
Ethnicity	Hispanic/Latinx	Black	29	55.2%	82.8%	69.0%	86.2%	96.6%	0.0%
Ethnicity	Hispanic/Latinx	Indigenous/Native	39	46.2%	76.9%	69.2%	89.7%	97.4%	0.0%
Ethnicity	Hispanic/Latinx	White	839	54.1%	79.4%	83.4%	88.1%	87.6%	0.6%
Ethnicity	Hispanic/Latinx	Language							
Ethnicity	Hispanic/Latinx	English	1,217	56.4%	80.5%	81.1%	89.8%	91.0%	0.9%
Ethnicity	Hispanic/Latinx	Other Than English	643	59.3%	76.7%	91.8%	91.4%	89.0%	0.0%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Country of Origin</b>							
Ethnicity	Hispanic/Latinx	US Born	966	55.0%	79.5%	79.4%	90.3%	90.7%	0.5%
Ethnicity	Hispanic/Latinx	Not US Born	767	59.7%	79.0%	91.0%	90.1%	89.2%	0.7%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Patient Sex</b>							
Ethnicity	Hispanic/Latinx	Female	674	54.5%	80.6%	87.4%	85.0%	85.6%	0.1%
Ethnicity	Hispanic/Latinx	Male	1,185	59.1%	78.4%	83.3%	93.4%	93.0%	0.8%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Age Group</b>							
Ethnicity	Hispanic/Latinx	18-29							
Ethnicity	Hispanic/Latinx	30-39	52	40.4%	82.7%	82.7%	65.4%	75.0%	0.0%
Ethnicity	Hispanic/Latinx	40-49	206	48.5%	83.5%	80.6%	79.6%	80.6%	1.0%
Ethnicity	Hispanic/Latinx	50-59	510	56.9%	80.0%	82.7%	90.6%	90.8%	0.6%
Ethnicity	Hispanic/Latinx	60-69	707	57.7%	76.7%	84.2%	93.8%	93.1%	0.4%
Ethnicity	Hispanic/Latinx	70-75	378	65.3%	79.9%	91.8%	93.9%	92.6%	0.8%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Insurance Type</b>							
Ethnicity	Hispanic/Latinx	Medicare	622	60.5%	78.5%	85.5%	93.6%	93.1%	0.3%
Ethnicity	Hispanic/Latinx	Medicaid	474	56.1%	80.4%	79.3%	90.1%	90.3%	1.3%
Ethnicity	Hispanic/Latinx	Commercial	515	58.6%	81.2%	87.0%	88.5%	90.3%	0.2%
Ethnicity	Hispanic/Latinx	Uninsured	168	45.2%	72.0%	88.7%	83.9%	78.6%	0.0%
Ethnicity	Hispanic/Latinx	Undetermined	81	58.0%	80.2%	88.9%	92.6%	92.6%	2.5%
<b>Ethnicity</b>	<b>Hispanic/Latinx</b>	<b>Social Vulnerability Quartile</b>							
Ethnicity	Hispanic/Latinx	Quartile 1 (highest vulnerability)	908	54.7%	77.3%	82.5%	91.6%	89.6%	0.8%
Ethnicity	Hispanic/Latinx	Quartile 2	397	57.4%	80.9%	83.9%	89.2%	90.9%	0.5%
Ethnicity	Hispanic/Latinx	Quartile 3	279	60.2%	78.1%	85.7%	92.5%	91.8%	0.7%
Ethnicity	Hispanic/Latinx	Quartile 4 (least vulnerability)	274	63.5%	83.9%	93.4%	85.8%	89.8%	0.0%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Ethnicity	Not Hispanic/Latinx	Not Hispanic/Latinx	151,163	61.3%	83.5%	82.6%	91.9%	92.6%	0.3%
Ethnicity	Not Hispanic/Latinx	Region							
Ethnicity	Not Hispanic/Latinx	550xx Stillwater	20,974	61.5%	83.1%	83.2%	92.1%	92.3%	0.4%
Ethnicity	Not Hispanic/Latinx	551xx St Paul	20,788	65.2%	84.3%	85.5%	93.1%	93.5%	0.3%
Ethnicity	Not Hispanic/Latinx	553xx Minnetonka	26,631	64.9%	84.7%	86.0%	92.6%	92.6%	0.3%
Ethnicity	Not Hispanic/Latinx	554xx Minneapolis	25,766	60.6%	82.1%	83.5%	92.5%	92.1%	0.2%
Ethnicity	Not Hispanic/Latinx	556xx Two Harbors	584	59.8%	81.2%	79.3%	94.7%	96.2%	0.3%
Ethnicity	Not Hispanic/Latinx	557xx Cloquet	7,081	60.8%	85.6%	76.3%	93.1%	95.9%	0.2%
Ethnicity	Not Hispanic/Latinx	558xx Duluth	3,294	61.3%	84.4%	78.8%	92.0%	96.4%	0.1%
Ethnicity	Not Hispanic/Latinx	559xx Rochester	8,418	53.4%	77.0%	83.2%	88.4%	89.2%	0.4%
Ethnicity	Not Hispanic/Latinx	560xx Mankato	6,749	56.5%	83.3%	80.0%	89.6%	88.5%	0.5%
Ethnicity	Not Hispanic/Latinx	561xx Windom	2,493	62.4%	88.1%	80.1%	90.5%	95.2%	0.2%
Ethnicity	Not Hispanic/Latinx	562xx Wilmar	3,090	56.7%	81.2%	80.5%	87.7%	89.1%	1.0%
Ethnicity	Not Hispanic/Latinx	563xx St Cloud	7,651	59.1%	84.1%	79.6%	90.7%	92.2%	0.3%
Ethnicity	Not Hispanic/Latinx	564xx Brainerd	6,623	59.5%	82.9%	80.1%	92.3%	93.5%	0.3%
Ethnicity	Not Hispanic/Latinx	565xx Detroit Lakes	4,876	60.2%	86.2%	78.8%	90.6%	93.8%	0.1%
Ethnicity	Not Hispanic/Latinx	566xx Bemidji	3,498	60.0%	86.7%	75.7%	92.1%	95.1%	0.7%
Ethnicity	Not Hispanic/Latinx	567xx Thief River Falls	2,475	58.4%	84.5%	76.9%	91.7%	93.6%	0.2%
Ethnicity	Not Hispanic/Latinx	Race							
Ethnicity	Not Hispanic/Latinx	Asian	3,173	67.4%	81.8%	91.7%	94.7%	92.3%	0.2%
Ethnicity	Not Hispanic/Latinx	Black	5,696	47.2%	73.9%	72.4%	89.8%	91.8%	0.2%
Ethnicity	Not Hispanic/Latinx	Indigenous/Native	1,593	46.5%	81.8%	62.3%	91.3%	95.2%	0.4%
Ethnicity	Not Hispanic/Latinx	White	138,605	61.9%	84.0%	83.0%	91.9%	92.6%	0.3%
Ethnicity	Not Hispanic/Latinx	Language							
Ethnicity	Not Hispanic/Latinx	English	148,022	61.2%	83.6%	82.5%	91.8%	92.6%	0.3%
Ethnicity	Not Hispanic/Latinx	Other Than English	2,875	64.1%	79.3%	91.5%	93.5%	92.1%	0.1%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco-free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Country of Origin</b>							
Ethnicity	Not Hispanic/Latinx	US Born	133,765	60.9%	83.6%	82.1%	91.9%	92.6%	0.3%
Ethnicity	Not Hispanic/Latinx	Not US Born	6,223	64.6%	81.1%	90.1%	92.9%	92.1%	0.2%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Patient Sex</b>							
Ethnicity	Not Hispanic/Latinx	Female	50,545	55.6%	83.1%	81.5%	87.5%	89.2%	0.3%
Ethnicity	Not Hispanic/Latinx	Male	100,618	64.1%	83.7%	83.2%	94.1%	94.3%	0.3%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Age Group</b>							
Ethnicity	Not Hispanic/Latinx	18-29	253	21.3%	89.3%	76.7%	42.3%	50.6%	0.8%
Ethnicity	Not Hispanic/Latinx	30-39	1,443	37.6%	86.4%	71.1%	67.8%	77.1%	0.3%
Ethnicity	Not Hispanic/Latinx	40-49	7,083	46.8%	82.7%	70.5%	84.3%	87.5%	0.3%
Ethnicity	Not Hispanic/Latinx	50-59	29,523	53.4%	83.4%	74.2%	89.7%	91.1%	0.3%
Ethnicity	Not Hispanic/Latinx	60-69	65,168	62.1%	83.6%	82.6%	92.9%	93.2%	0.3%
Ethnicity	Not Hispanic/Latinx	70-75	47,693	68.2%	83.4%	90.1%	93.9%	94.1%	0.3%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Insurance Type</b>							
Ethnicity	Not Hispanic/Latinx	Medicare	76,262	64.1%	83.4%	85.2%	93.2%	93.5%	0.3%
Ethnicity	Not Hispanic/Latinx	Medicaid	15,260	46.0%	80.5%	64.8%	89.9%	92.0%	0.2%
Ethnicity	Not Hispanic/Latinx	Commercial	46,826	61.0%	84.6%	83.7%	90.1%	91.0%	0.3%
Ethnicity	Not Hispanic/Latinx	Uninsured	1,789	50.4%	80.3%	71.5%	88.4%	91.3%	0.5%
Ethnicity	Not Hispanic/Latinx	Undetermined	11,026	66.3%	83.7%	86.7%	93.7%	94.1%	0.5%
<b>Ethnicity</b>	<b>Not Hispanic/Latinx</b>	<b>Social Vulnerability Quartile</b>							
Ethnicity	Not Hispanic/Latinx	Quartile 1 (highest vulnerability)	43,552	58.1%	82.4%	78.7%	91.8%	92.8%	0.3%
Ethnicity	Not Hispanic/Latinx	Quartile 2	33,208	60.3%	83.3%	81.6%	91.6%	92.6%	0.3%
Ethnicity	Not Hispanic/Latinx	Quartile 3	34,555	62.2%	83.9%	83.8%	91.7%	92.4%	0.3%
Ethnicity	Not Hispanic/Latinx	Quartile 4 (least vulnerability)	39,387	65.0%	84.4%	87.0%	92.3%	92.6%	0.3%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Insurance Product	Commercial	Commercial	48,149	60.9%	84.5%	83.7%	90.0%	90.9%	0.3%
Insurance Product	Commercial	Region							
Insurance Product	Commercial	550xx Stillwater	7,593	60.8%	84.2%	83.2%	90.3%	91.0%	0.3%
Insurance Product	Commercial	551xx St Paul	6,997	65.1%	84.8%	87.5%	91.0%	92.2%	0.3%
Insurance Product	Commercial	553xx Minnetonka	9,945	63.5%	85.4%	85.7%	91.0%	91.3%	0.4%
Insurance Product	Commercial	554xx Minneapolis	8,399	61.7%	84.2%	85.8%	91.0%	90.6%	0.3%
Insurance Product	Commercial	556xx Two Harbors	124	58.1%	83.9%	79.8%	91.9%	92.7%	0.0%
Insurance Product	Commercial	557xx Cloquet	1,550	59.7%	86.3%	76.9%	91.7%	94.4%	0.2%
Insurance Product	Commercial	558xx Duluth	811	63.3%	87.5%	81.0%	90.6%	94.2%	0.0%
Insurance Product	Commercial	559xx Rochester	2,542	51.9%	79.5%	84.1%	83.9%	84.9%	0.3%
Insurance Product	Commercial	560xx Mankato	2,319	54.2%	83.7%	79.3%	86.6%	86.0%	0.4%
Insurance Product	Commercial	561xx Windom	744	60.9%	88.4%	79.8%	89.5%	93.7%	0.3%
Insurance Product	Commercial	562xx Wilmar	760	56.3%	80.0%	80.1%	87.4%	90.7%	1.4%
Insurance Product	Commercial	563xx St Cloud	2,160	58.1%	85.3%	79.1%	88.8%	90.8%	0.2%
Insurance Product	Commercial	564xx Brainerd	1,304	57.7%	83.5%	79.7%	90.5%	91.6%	0.2%
Insurance Product	Commercial	565xx Detroit Lakes	1,243	59.9%	87.0%	78.8%	89.7%	93.3%	0.0%
Insurance Product	Commercial	566xx Bemidji	778	58.4%	87.8%	76.6%	87.9%	93.8%	0.6%
Insurance Product	Commercial	567xx Thief River Falls	799	55.4%	83.9%	77.1%	88.6%	91.5%	0.3%
Insurance Product	Commercial	Race							
Insurance Product	Commercial	Asian	923	70.7%	85.7%	92.1%	93.1%	92.4%	0.3%
Insurance Product	Commercial	Black	1,166	53.9%	77.8%	82.9%	86.4%	89.0%	0.3%
Insurance Product	Commercial	Indigenous/Native	365	52.3%	84.4%	69.3%	89.6%	94.5%	0.3%
Insurance Product	Commercial	White	43,817	61.0%	84.8%	83.6%	90.1%	91.0%	0.3%
Insurance Product	Commercial	Ethnicity							
Insurance Product	Commercial	Hispanic/Latinx	515	58.6%	81.2%	87.0%	88.5%	90.3%	0.2%
Insurance Product	Commercial	Not Hispanic/Latinx	46,826	61.0%	84.6%	83.7%	90.1%	91.0%	0.3%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Insurance Product	Commercial	Language							
Insurance Product	Commercial	English	47,509	60.9%	84.6%	83.6%	90.0%	90.9%	0.3%
Insurance Product	Commercial	Other Than English	473	65.3%	82.0%	92.4%	90.9%	90.7%	0.0%
Insurance Product	Commercial	Country of Origin							
Insurance Product	Commercial	US Born	42,213	60.4%	84.6%	83.1%	89.9%	90.9%	0.3%
Insurance Product	Commercial	Not US Born	1,885	65.7%	83.7%	90.8%	90.9%	91.1%	0.3%
Insurance Product	Commercial	Patient Sex							
Insurance Product	Commercial	Female	13,383	53.5%	85.7%	82.7%	82.7%	85.1%	0.3%
Insurance Product	Commercial	Male	34,766	63.7%	84.1%	84.0%	92.8%	93.2%	0.3%
Insurance Product	Commercial	Age Group							
Insurance Product	Commercial	18-29	117	17.9%	90.6%	79.5%	38.5%	47.9%	0.9%
Insurance Product	Commercial	30-39	749	46.5%	88.3%	83.8%	67.4%	76.1%	0.5%
Insurance Product	Commercial	40-49	4,104	52.6%	84.5%	79.4%	83.4%	86.3%	0.2%
Insurance Product	Commercial	50-59	17,889	58.5%	84.6%	81.6%	89.3%	90.4%	0.3%
Insurance Product	Commercial	60-69	23,113	64.1%	84.5%	85.4%	92.4%	92.5%	0.3%
Insurance Product	Commercial	70-75	2,177	69.1%	83.1%	91.1%	94.1%	94.1%	0.3%
Insurance Product	Commercial	Social Vulnerability Quartile							
Insurance Product	Commercial	Quartile 1 (highest vulnerability)	11,474	58.1%	83.8%	80.3%	89.8%	91.1%	0.3%
Insurance Product	Commercial	Quartile 2	10,116	60.2%	84.4%	82.6%	89.8%	91.1%	0.3%
Insurance Product	Commercial	Quartile 3	11,357	61.2%	84.7%	84.1%	89.8%	90.6%	0.4%
Insurance Product	Commercial	Quartile 4 (least vulnerability)	15,039	63.4%	85.1%	86.8%	90.4%	90.9%	0.3%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Insurance Product	Medicare	Medicare	78,333	63.9%	83.4%	85.1%	93.1%	93.5%	0.3%
Insurance Product	Medicare	Region							
Insurance Product	Medicare	550xx Stillwater	10,499	63.8%	82.8%	85.4%	93.5%	93.1%	0.4%
Insurance Product	Medicare	551xx St Paul	10,173	67.3%	84.4%	87.1%	94.2%	94.1%	0.3%
Insurance Product	Medicare	553xx Minnetonka	12,482	67.2%	84.4%	88.4%	93.7%	93.5%	0.3%
Insurance Product	Medicare	554xx Minneapolis	12,112	63.4%	82.5%	86.2%	93.6%	92.8%	0.2%
Insurance Product	Medicare	556xx Two Harbors	323	63.2%	80.5%	81.7%	96.6%	97.8%	0.3%
Insurance Product	Medicare	557xx Cloquet	4,086	64.5%	85.6%	79.9%	94.3%	96.6%	0.1%
Insurance Product	Medicare	558xx Duluth	1,867	65.2%	83.7%	83.6%	93.1%	97.2%	0.1%
Insurance Product	Medicare	559xx Rochester	4,566	56.9%	76.4%	85.7%	91.8%	91.9%	0.4%
Insurance Product	Medicare	560xx Mankato	4,544	60.0%	83.8%	83.6%	90.8%	89.7%	0.5%
Insurance Product	Medicare	561xx Windom	1,370	66.2%	88.1%	83.9%	91.5%	95.8%	0.1%
Insurance Product	Medicare	562xx Wilmar	1,763	57.6%	79.9%	83.8%	87.7%	89.5%	1.1%
Insurance Product	Medicare	563xx St Cloud	4,177	61.0%	83.6%	81.7%	91.8%	93.0%	0.2%
Insurance Product	Medicare	564xx Brainerd	4,181	63.2%	82.9%	83.6%	93.3%	94.3%	0.2%
Insurance Product	Medicare	565xx Detroit Lakes	2,756	63.3%	86.3%	82.8%	91.3%	94.3%	0.1%
Insurance Product	Medicare	566xx Bemidji	2,051	64.7%	86.1%	80.6%	94.0%	95.9%	0.7%
Insurance Product	Medicare	567xx Thief River Falls	1,303	64.3%	85.0%	81.7%	94.3%	95.8%	0.1%
Insurance Product	Medicare	Race							
Insurance Product	Medicare	Asian	880	68.3%	80.1%	94.0%	96.4%	93.2%	0.1%
Insurance Product	Medicare	Black	1,982	50.3%	73.6%	74.1%	92.9%	93.6%	0.3%
Insurance Product	Medicare	Indigenous/Native	675	48.9%	80.4%	66.5%	92.4%	96.4%	0.3%
Insurance Product	Medicare	White	72,339	64.5%	83.8%	85.6%	93.2%	93.5%	0.3%
Insurance Product	Medicare	Ethnicity							
Insurance Product	Medicare	Hispanic/Latinx	622	60.5%	78.5%	85.5%	93.6%	93.1%	0.3%
Insurance Product	Medicare	Not Hispanic/Latinx	76,262	64.1%	83.4%	85.2%	93.2%	93.5%	0.3%



2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Insurance Product	Medicare	Language							
Insurance Product	Medicare	English	77,203	63.9%	83.4%	85.1%	93.1%	93.5%	0.3%
Insurance Product	Medicare	Other Than English	922	64.2%	77.5%	90.9%	95.6%	93.2%	0.1%
Insurance Product	Medicare	Country of Origin							
Insurance Product	Medicare	US Born	70,790	63.8%	83.5%	84.9%	93.2%	93.5%	0.3%
Insurance Product	Medicare	Not US Born	2,188	65.8%	80.3%	91.1%	94.1%	93.2%	0.2%
Insurance Product	Medicare	Patient Sex							
Insurance Product	Medicare	Female	28,354	58.7%	82.4%	84.2%	89.7%	90.8%	0.2%
Insurance Product	Medicare	Male	49,979	66.9%	84.0%	85.7%	95.0%	95.0%	0.3%
Insurance Product	Medicare	Age Group							
Insurance Product	Medicare	18-29	14	21.4%	92.9%	85.7%	50.0%	57.1%	0.0%
Insurance Product	Medicare	30-39	133	24.8%	85.7%	64.7%	60.2%	73.7%	0.0%
Insurance Product	Medicare	40-49	775	36.4%	81.5%	56.0%	85.2%	88.0%	0.4%
Insurance Product	Medicare	50-59	4,154	43.8%	81.8%	61.3%	90.2%	91.6%	0.3%
Insurance Product	Medicare	60-69	32,199	62.0%	83.4%	82.5%	93.1%	93.4%	0.3%
Insurance Product	Medicare	70-75	41,058	68.2%	83.6%	90.2%	93.6%	93.9%	0.3%
Insurance Product	Medicare	Social Vulnerability Quartile							
Insurance Product	Medicare	Quartile 1 (highest vulnerability)	23,069	61.4%	82.7%	81.9%	93.1%	93.6%	0.3%
Insurance Product	Medicare	Quartile 2	17,853	62.8%	83.1%	84.4%	92.7%	93.2%	0.3%
Insurance Product	Medicare	Quartile 3	18,162	64.6%	83.8%	86.0%	93.0%	93.2%	0.3%
Insurance Product	Medicare	Quartile 4 (least vulnerability)	19,037	67.6%	84.0%	89.0%	93.6%	93.7%	0.3%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Insurance Product	State Public Programs	State Public Programs	16,216	46.0%	80.3%	65.0%	89.9%	91.9%	0.3%
Insurance Product	State Public Programs	Region							
Insurance Product	State Public Programs	550xx Stillwater	1,564	45.7%	81.3%	64.5%	89.3%	91.9%	0.4%
Insurance Product	State Public Programs	551xx St Paul	2,883	48.9%	79.0%	68.9%	91.5%	92.9%	0.1%
Insurance Product	State Public Programs	553xx Minnetonka	1,931	49.2%	80.7%	69.0%	89.4%	91.2%	0.3%
Insurance Product	State Public Programs	554xx Minneapolis	3,715	45.7%	76.5%	67.6%	90.7%	91.8%	0.2%
Insurance Product	State Public Programs	556xx Two Harbors	51	41.2%	86.3%	52.9%	90.2%	94.1%	2.0%
Insurance Product	State Public Programs	557xx Cloquet	826	45.6%	84.5%	57.3%	91.8%	95.5%	0.2%
Insurance Product	State Public Programs	558xx Duluth	501	45.7%	83.6%	58.3%	90.2%	96.2%	0.0%
Insurance Product	State Public Programs	559xx Rochester	700	37.6%	72.7%	64.7%	86.0%	87.4%	0.1%
Insurance Product	State Public Programs	560xx Mankato	660	43.5%	84.7%	61.5%	85.8%	86.8%	0.6%
Insurance Product	State Public Programs	561xx Windom	219	51.1%	87.2%	64.8%	90.0%	94.1%	0.5%
Insurance Product	State Public Programs	562xx Wilmar	336	41.7%	82.1%	61.0%	85.1%	82.4%	0.3%
Insurance Product	State Public Programs	563xx St Cloud	830	43.5%	81.8%	62.7%	88.6%	91.2%	0.4%
Insurance Product	State Public Programs	564xx Brainerd	789	44.2%	83.0%	61.9%	89.5%	92.8%	0.6%
Insurance Product	State Public Programs	565xx Detroit Lakes	535	45.8%	84.7%	59.1%	88.8%	93.5%	0.2%
Insurance Product	State Public Programs	566xx Bemidji	446	44.6%	87.9%	56.1%	91.9%	94.4%	0.7%
Insurance Product	State Public Programs	567xx Thief River Falls	227	45.8%	87.2%	59.0%	90.7%	92.1%	0.0%
Insurance Product	State Public Programs	Race							
Insurance Product	State Public Programs	Asian	1,145	62.9%	79.0%	89.8%	94.7%	91.1%	0.2%
Insurance Product	State Public Programs	Black	2,297	41.4%	72.7%	64.7%	89.3%	92.0%	0.2%
Insurance Product	State Public Programs	Indigenous/Native	499	37.9%	81.4%	51.1%	91.0%	94.6%	0.6%
Insurance Product	State Public Programs	White	11,161	45.3%	82.4%	62.5%	89.3%	91.9%	0.3%
Insurance Product	State Public Programs	Ethnicity							
Insurance Product	State Public Programs	Hispanic/Latinx	474	56.1%	80.4%	79.3%	90.1%	90.3%	1.3%
Insurance Product	State Public Programs	Not Hispanic/Latinx	15,260	46.0%	80.5%	64.8%	89.9%	92.0%	0.2%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Insurance Product	State Public Programs	Language							
Insurance Product	State Public Programs	English	14,152	43.7%	80.5%	61.6%	89.4%	91.9%	0.3%
Insurance Product	State Public Programs	Other Than English	1,857	63.6%	79.1%	91.4%	93.5%	91.8%	0.1%
Insurance Product	State Public Programs	Country of Origin							
Insurance Product	State Public Programs	US Born	12,642	42.6%	80.5%	60.0%	89.3%	92.1%	0.3%
Insurance Product	State Public Programs	Not US Born	2,379	62.2%	79.7%	89.1%	93.0%	91.4%	0.3%
Insurance Product	State Public Programs	Patient Sex							
Insurance Product	State Public Programs	Female	6,742	44.3%	80.9%	65.9%	86.7%	89.5%	0.2%
Insurance Product	State Public Programs	Male	9,474	47.2%	79.9%	64.5%	92.2%	93.6%	0.3%
Insurance Product	State Public Programs	Age Group							
Insurance Product	State Public Programs	18-29	107	26.2%	86.9%	68.2%	45.8%	51.4%	0.9%
Insurance Product	State Public Programs	30-39	492	26.8%	83.3%	54.1%	69.1%	78.0%	0.0%
Insurance Product	State Public Programs	40-49	1,765	37.1%	79.6%	55.8%	85.4%	89.6%	0.4%
Insurance Product	State Public Programs	50-59	5,434	41.1%	80.0%	57.8%	90.1%	92.0%	0.3%
Insurance Product	State Public Programs	60-69	6,073	49.6%	80.5%	68.8%	92.0%	93.2%	0.3%
Insurance Product	State Public Programs	70-75	2,345	59.7%	80.3%	81.3%	93.3%	94.8%	0.2%
Insurance Product	State Public Programs	Social Vulnerability Quartile							
Insurance Product	State Public Programs	Quartile 1 (highest vulnerability)	7,227	44.5%	78.3%	63.7%	90.4%	92.1%	0.3%
Insurance Product	State Public Programs	Quartile 2	3,800	45.6%	81.4%	63.6%	89.6%	91.8%	0.3%
Insurance Product	State Public Programs	Quartile 3	2,804	48.2%	82.0%	67.1%	89.7%	91.9%	0.4%
Insurance Product	State Public Programs	Quartile 4 (least vulnerability)	2,320	49.0%	82.5%	69.6%	88.7%	91.1%	0.2%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Insurance Product	Self Pay/Uninsured	Self Pay/Uninsured	1,996	49.6%	79.6%	72.9%	87.6%	89.8%	0.5%
Insurance Product	Self Pay/Uninsured	Region							
Insurance Product	Self Pay/Uninsured	550xx Stillwater	181	44.8%	77.9%	68.0%	85.6%	86.2%	0.0%
Insurance Product	Self Pay/Uninsured	551xx St Paul	149	51.7%	75.2%	81.9%	87.2%	87.2%	0.0%
Insurance Product	Self Pay/Uninsured	553xx Minnetonka	208	54.8%	80.8%	76.4%	92.3%	89.9%	0.0%
Insurance Product	Self Pay/Uninsured	554xx Minneapolis	341	51.0%	75.4%	83.0%	87.7%	88.3%	0.3%
Insurance Product	Self Pay/Uninsured	556xx Two Harbors	11	45.5%	81.8%	54.5%	#####	100.0%	0.0%
Insurance Product	Self Pay/Uninsured	557xx Cloquet	108	50.9%	86.1%	64.8%	88.9%	95.4%	0.9%
Insurance Product	Self Pay/Uninsured	558xx Duluth	45	42.2%	77.8%	60.0%	91.1%	93.3%	4.4%
Insurance Product	Self Pay/Uninsured	559xx Rochester	223	44.8%	72.6%	74.9%	84.3%	87.4%	0.4%
Insurance Product	Self Pay/Uninsured	560xx Mankato	68	51.5%	83.8%	70.6%	85.3%	85.3%	0.0%
Insurance Product	Self Pay/Uninsured	561xx Windom	92	65.2%	93.5%	76.1%	88.0%	96.7%	0.0%
Insurance Product	Self Pay/Uninsured	562xx Wilmar	70	54.3%	88.6%	67.1%	85.7%	92.9%	1.4%
Insurance Product	Self Pay/Uninsured	563xx St Cloud	91	41.8%	83.5%	69.2%	75.8%	79.1%	0.0%
Insurance Product	Self Pay/Uninsured	564xx Brainerd	106	41.5%	77.4%	59.4%	92.5%	91.5%	0.0%
Insurance Product	Self Pay/Uninsured	565xx Detroit Lakes	153	58.2%	86.3%	74.5%	91.5%	96.1%	0.7%
Insurance Product	Self Pay/Uninsured	566xx Bemidji	92	37.0%	77.2%	58.7%	85.9%	94.6%	2.2%
Insurance Product	Self Pay/Uninsured	567xx Thief River Falls	53	45.3%	75.5%	66.0%	88.7%	88.7%	0.0%
Insurance Product	Self Pay/Uninsured	Race							
Insurance Product	Self Pay/Uninsured	Asian	39	53.8%	82.1%	76.9%	89.7%	89.7%	0.0%
Insurance Product	Self Pay/Uninsured	Black	97	29.9%	64.9%	71.1%	79.4%	85.6%	0.0%
Insurance Product	Self Pay/Uninsured	Indigenous/Native	19	42.1%	78.9%	57.9%	84.2%	89.5%	0.0%
Insurance Product	Self Pay/Uninsured	White	1,671	51.0%	80.7%	72.4%	88.7%	90.9%	0.5%
Insurance Product	Self Pay/Uninsured	Ethnicity							
Insurance Product	Self Pay/Uninsured	Hispanic/Latinx	168	45.2%	72.0%	88.7%	83.9%	78.6%	0.0%
Insurance Product	Self Pay/Uninsured	Not Hispanic/Latinx	1,789	50.4%	80.3%	71.5%	88.4%	91.3%	0.5%

2018 Optimal Vascular Care Results									
Main Category	Section	Cross Section	NUMBER OF PATIENTS	COMPOSITE	COMPONENTS				MISSING PROCEDURES
					Blood Pressure Control	Tobacco- free	Statin Use	Daily Aspirin Use	Blood Pressure
Statewide	Statewide	Statewide	156,360	61.1%	83.4%	82.6%	91.8%	92.5%	0.3%
Insurance Product	Self Pay/Uninsured	Language							
Insurance Product	Self Pay/Uninsured	English	1,789	50.5%	80.7%	71.0%	88.3%	91.0%	0.4%
Insurance Product	Self Pay/Uninsured	Other Than English	199	43.2%	70.9%	89.4%	82.9%	79.4%	0.0%
Insurance Product	Self Pay/Uninsured	Country of Origin							
Insurance Product	Self Pay/Uninsured	US Born	1,620	49.6%	80.4%	70.5%	88.3%	91.2%	0.4%
Insurance Product	Self Pay/Uninsured	Not US Born	263	48.7%	74.5%	86.3%	85.6%	82.1%	0.0%
Insurance Product	Self Pay/Uninsured	Patient Sex							
Insurance Product	Self Pay/Uninsured	Female	601	44.6%	79.0%	72.2%	81.2%	84.7%	0.2%
Insurance Product	Self Pay/Uninsured	Male	1,394	51.9%	79.8%	73.2%	90.4%	92.0%	0.6%
Insurance Product	Self Pay/Uninsured	Age Group							
Insurance Product	Self Pay/Uninsured	18-29							
Insurance Product	Self Pay/Uninsured	30-39	39	25.6%	76.9%	51.3%	74.4%	82.1%	0.0%
Insurance Product	Self Pay/Uninsured	40-49	204	45.6%	83.3%	68.1%	81.4%	84.8%	0.5%
Insurance Product	Self Pay/Uninsured	50-59	662	40.5%	78.5%	63.1%	85.0%	88.8%	0.3%
Insurance Product	Self Pay/Uninsured	60-69	809	54.5%	80.0%	76.8%	90.4%	91.6%	0.4%
Insurance Product	Self Pay/Uninsured	70-75	277	64.6%	78.0%	91.7%	93.1%	92.4%	1.1%
Insurance Product	Self Pay/Uninsured	Social Vulnerability Quartile							
Insurance Product	Self Pay/Uninsured	Quartile 1 (highest vulnerability)	727	45.1%	75.8%	71.9%	86.1%	90.1%	0.8%
Insurance Product	Self Pay/Uninsured	Quartile 2	508	51.6%	82.1%	71.1%	87.8%	89.0%	0.2%
Insurance Product	Self Pay/Uninsured	Quartile 3	394	48.0%	79.2%	71.3%	88.1%	89.3%	0.3%
Insurance Product	Self Pay/Uninsured	Quartile 4 (least vulnerability)	359	57.7%	84.1%	79.4%	89.7%	90.5%	0.3%



## ZIP Codes & Regions

Listed in order of region

Asian Patients

Optimal Diabetes Care										
Asian Patients										
Region 1										
51360	55327	55386	55722	55783	56014	56074	56138	56183	56251	56304
55006	55328	55387	55723	55784	56017	56075	56139	56185	56252	56307
55007	55329	55388	55724	55785	56019	56078	56140	56186	56253	56308
55017	55331	55389	55725	55786	56020	56080	56141	56187	56255	56309
55019	55332	55390	55726	55787	56021	56081	56142	56201	56256	56310
55020	55333	55391	55731	55790	56022	56082	56143	56207	56257	56311
55021	55334	55395	55732	55792	56023	56083	56144	56208	56258	56312
55029	55335	55396	55733	55793	56024	56085	56145	56209	56260	56313
55030	55336	55397	55734	55795	56025	56087	56146	56210	56262	56314
55032	55338	55601	55735	55797	56027	56088	56147	56211	56263	56315
55036	55339	55602	55736	55798	56028	56089	56149	56212	56264	56316
55037	55340	55603	55738	55802	56029	56090	56150	56214	56265	56318
55046	55341	55604	55741	55803	56031	56091	56151	56215	56266	56319
55049	55342	55605	55742	55804	56032	56093	56152	56216	56267	56320
55051	55345	55606	55744	55805	56033	56096	56153	56218	56270	56321
55052	55346	55607	55746	55806	56034	56097	56155	56219	56271	56323
55054	55349	55609	55748	55807	56036	56098	56156	56220	56273	56324
55057	55350	55612	55749	55808	56037	56101	56157	56221	56274	56325
55060	55352	55613	55750	55810	56039	56110	56158	56222	56276	56326
55063	55353	55614	55751	55811	56041	56111	56159	56223	56277	56327
55069	55354	55615	55752	55812	56043	56113	56160	56224	56278	56328
55072	55355	55616	55753	55814	56044	56114	56161	56225	56279	56329
55080	55356	55702	55756	55909	56047	56115	56162	56226	56280	56330
55087	55357	55703	55757	55918	56048	56116	56164	56227	56281	56331
55088	55358	55704	55758	55926	56050	56117	56165	56228	56282	56332
55302	55359	55705	55760	55933	56051	56118	56166	56229	56283	56334
55307	55360	55706	55763	55936	56052	56119	56167	56230	56284	56335
55308	55363	55707	55764	55951	56054	56120	56168	56231	56285	56336
55310	55364	55708	55765	55953	56055	56121	56169	56232	56287	56338
55312	55366	55709	55766	55961	56056	56122	56170	56235	56288	56339
55314	55367	55710	55767	55967	56057	56123	56171	56236	56289	56340
55315	55368	55711	55768	55970	56058	56125	56172	56237	56291	56342
55317	55370	55712	55769	55973	56060	56127	56173	56239	56292	56343
55318	55373	55713	55771	55977	56062	56128	56174	56240	56293	56345
55319	55374	55716	55772	56001	56063	56129	56175	56241	56294	56347
55320	55375	55717	55775	56003	56065	56131	56176	56243	56295	56349
55321	55381	55718	55779	56009	56068	56132	56177	56244	56296	56350
55322	55382	55719	55780	56010	56069	56134	56178	56245	56297	56352
55324	55384	55720	55781	56011	56071	56136	56180	56248	56301	56353
55325	55385	55721	55782	56013	56073	56137	56181	56249	56303	56354

Optimal Diabetes Care <i>Asian Patients</i>					
Region 1 continued					
56355	56443	56522	56574	56652	56725
56356	56444	56523	56575	56653	56726
56357	56446	56524	56576	56654	56727
56358	56447	56525	56577	56655	56728
56359	56448	56527	56578	56657	56729
56360	56449	56528	56579	56658	56731
56361	56450	56529	56580	56659	56732
56362	56452	56531	56581	56660	56733
56363	56453	56533	56583	56661	56734
56364	56455	56534	56584	56662	56735
56367	56456	56535	56585	56663	56736
56368	56458	56536	56586	56666	56737
56369	56461	56537	56587	56667	56738
56371	56464	56540	56588	56668	56742
56373	56465	56541	56589	56669	56744
56374	56466	56542	56590	56670	56748
56375	56467	56543	56591	56671	56750
56376	56468	56544	56592	56672	56751
56377	56469	56545	56593	56673	56754
56378	56470	56546	56594	56676	56755
56379	56472	56547	56601	56678	56756
56381	56473	56548	56621	56680	56757
56382	56474	56549	56623	56681	56758
56384	56475	56550	56626	56683	56759
56385	56477	56551	56627	56684	56760
56386	56479	56552	56628	56685	56761
56387	56481	56553	56629	56686	56762
56389	56482	56554	56630	56687	56763
56401	56484	56556	56633	56688	57026
56425	56501	56557	56634	56701	57030
56431	56510	56560	56636	56710	57068
56433	56511	56565	56637	56713	58225
56434	56514	56566	56639	56714	
56435	56515	56567	56641	56715	
56436	56516	56568	56644	56716	
56437	56517	56569	56646	56720	
56438	56518	56570	56647	56721	
56440	56519	56571	56649	56722	
56441	56520	56572	56650	56723	
56442	56521	56573	56651	56724	

Optimal Diabetes Care <i>Asian Patients</i>		
Region 2		
55001	55945	56042
55009	55946	56045
55018	55947	56046
55026	55949	56072
55027	55950	
55031	55952	
55033	55954	
55041	55955	
55043	55956	
55053	55957	
55065	55959	
55066	55960	
55085	55962	
55089	55963	
55901	55964	
55902	55965	
55904	55968	
55905	55969	
55906	55971	
55910	55972	
55912	55974	
55917	55975	
55919	55976	
55920	55979	
55921	55981	
55922	55982	
55923	55983	
55924	55985	
55925	55987	
55927	55990	
55929	55991	
55931	55992	
55932	56007	
55934	56016	
55935	56026	
55939	56035	
55940		
55941		
55943		
55944		



# APPENDIX C

Optimal Diabetes Care <i>Asian Patients</i>		
Region 3		
55055	55120	55414
55071	55121	55415
55075	55150	55416
55076	55155	55417
55077	55401	55418
55101	55402	55419
55102	55403	55424
55105	55404	55425
55107	55405	55436
55108	55407	55439
55111	55408	55450
55114	55409	55454
55116	55410	55455
55118	55413	

Optimal Diabetes Care <i>Asian Patients</i>		
Region 4		
55003	55070	55313
55005	55073	55330
55008	55074	55362
55011	55079	55371
55012	55082	55376
55013	55084	55398
55014	55090	
55025	55092	
55038	55110	
55040	55115	
55042	55126	
55045	55127	
55047	55301	
55056	55309	

Optimal Diabetes Care <i>Asian Patients</i>		
Region 5		
55305	55423	55437
55343	55426	55438
55344	55427	55441
55420	55431	55442
55422	55435	55447

Optimal Diabetes Care <i>Asian Patients</i>		
Region 6		
55303	55412	55433
55304	55421	55448
55316	55430	
55411	55432	

Optimal Diabetes Care <i>Asian Patients</i>		
Region 7		
55044	55306	55372
55122	55337	55378
55124	55347	55379

Optimal Diabetes Care <i>Asian Patients</i>		
Region 8		
55016	55123	55129
55024	55125	
55068	55128	

Optimal Diabetes Care <i>Asian Patients</i>		
Region 9		
55311	55428	55446
55369	55445	

Optimal Diabetes Care <i>Asian Patients</i>		
Region 10		
55112	55434	55449
55113		

Optimal Diabetes Care <i>Asian Patients</i>		
Region 11		
55103	55130	55406
55104		

Optimal Diabetes Care <i>Asian Patients</i>		
Region 12		
55429	55443	55444

Optimal Diabetes Care <i>Asian Patients</i>		
Region 13		
55106	55117	

Optimal Diabetes Care <i>Asian Patients</i>		
Region 14		
55109	55119	

## Optimal Vascular Care

Asian Patients

## Region 1

51360	55353	55748	56046	56117	56169	56239	56296	56384	56524	56580
55019	55354	55771	56047	56118	56170	56240	56297	56385	56525	56581
55020	55355	55772	56048	56119	56171	56241	56307	56389	56527	56583
55021	55356	55782	56050	56120	56172	56243	56308	56433	56528	56584
55046	55357	55785	56051	56121	56173	56244	56309	56434	56529	56585
55049	55358	55790	56052	56122	56174	56245	56311	56435	56531	56586
55052	55359	55792	56054	56123	56175	56248	56312	56436	56533	56587
55054	55360	55912	56055	56125	56176	56249	56314	56437	56534	56588
55057	55362	55950	56056	56127	56177	56251	56315	56438	56535	56589
55060	55363	55953	56057	56128	56178	56252	56316	56440	56536	56590
55087	55364	56001	56058	56129	56180	56253	56318	56443	56537	56591
55088	55366	56003	56060	56131	56181	56255	56319	56446	56540	56592
55301	55367	56007	56062	56132	56183	56256	56320	56448	56541	56593
55302	55368	56009	56063	56134	56185	56257	56323	56452	56542	56594
55307	55370	56010	56065	56136	56186	56258	56324	56453	56543	56601
55309	55373	56011	56068	56137	56187	56260	56325	56456	56544	56621
55310	55374	56013	56069	56138	56201	56262	56326	56458	56545	56623
55312	55375	56014	56071	56139	56207	56263	56327	56461	56546	56626
55313	55376	56016	56072	56140	56208	56264	56328	56464	56547	56627
55314	55381	56017	56073	56141	56209	56265	56331	56466	56548	56628
55315	55382	56019	56074	56142	56210	56266	56332	56467	56549	56629
55320	55384	56020	56075	56143	56211	56267	56334	56470	56550	56630
55321	55385	56021	56078	56144	56212	56270	56335	56472	56551	56633
55322	55386	56022	56080	56145	56214	56271	56336	56473	56552	56634
55324	55387	56023	56081	56146	56215	56273	56339	56474	56553	56637
55325	55388	56024	56082	56147	56216	56274	56340	56475	56554	56639
55327	55389	56025	56083	56149	56218	56276	56343	56477	56556	56641
55328	55390	56026	56085	56150	56219	56277	56345	56479	56557	56644
55329	55391	56027	56087	56151	56220	56278	56347	56481	56560	56646
55330	55395	56028	56088	56152	56221	56279	56349	56482	56565	56647
55331	55396	56029	56089	56153	56222	56280	56352	56484	56566	56649
55332	55397	56031	56090	56155	56223	56281	56354	56501	56567	56650
55333	55604	56032	56091	56156	56224	56282	56355	56510	56568	56651
55334	55605	56033	56093	56157	56225	56283	56356	56511	56569	56652
55335	55606	56034	56096	56158	56226	56284	56360	56514	56570	56653
55336	55612	56035	56097	56159	56227	56285	56361	56515	56571	56654
55338	55613	56036	56098	56160	56228	56287	56362	56516	56572	56655
55339	55615	56037	56101	56161	56229	56288	56368	56517	56573	56658
55340	55706	56039	56110	56162	56230	56289	56369	56518	56574	56659
55341	55721	56041	56111	56164	56231	56291	56371	56519	56575	56660
55342	55723	56042	56113	56165	56232	56292	56376	56520	56576	56661
55349	55725	56043	56114	56166	56235	56293	56378	56521	56577	56663
55350	55731	56044	56115	56167	56236	56294	56381	56522	56578	56666
55352	55732	56045	56116	56168	56237	56295	56382	56523	56579	56667

# APPENDIX C

Optimal Vascular Care <i>Asian Patients</i>		
Region 1 continued		
56668	56715	56742
56669	56716	56744
56670	56720	56748
56671	56721	56750
56672	56722	56751
56673	56723	56754
56676	56724	56755
56678	56725	56756
56680	56726	56757
56681	56727	56758
56683	56728	56759
56684	56729	56760
56685	56731	56761
56686	56732	56762
56687	56733	56763
56688	56734	57026
56701	56735	57030
56710	56736	57068
56713	56737	58225
56714	56738	

Optimal Vascular Care <i>Asian Patients</i>						
Region 2						
55001	55051	55607	55733	55768	55812	56377
55003	55056	55609	55734	55769	55814	56379
55005	55063	55614	55735	55775	56301	56386
55006	55069	55616	55736	55779	56303	56387
55007	55070	55702	55738	55780	56304	56401
55008	55072	55703	55741	55781	56310	56425
55011	55073	55704	55742	55783	56313	56431
55012	55074	55705	55744	55784	56321	56441
55013	55079	55707	55746	55786	56329	56442
55014	55080	55708	55749	55787	56330	56444
55017	55082	55709	55750	55793	56338	56447
55025	55084	55710	55751	55795	56342	56449
55029	55090	55711	55752	55797	56350	56450
55030	55092	55712	55753	55798	56353	56455
55032	55115	55713	55756	55802	56357	56465
55036	55304	55716	55757	55803	56358	56468
55037	55308	55717	55758	55804	56359	56469
55038	55319	55718	55760	55805	56363	56636
55040	55371	55719	55763	55806	56364	56657
55042	55398	55720	55764	55807	56367	56662
55043	55601	55722	55765	55808	56373	
55045	55602	55724	55766	55810	56374	
55047	55603	55726	55767	55811	56375	

Optimal Vascular Care <i>Asian Patients</i>				
Region 3				
55009	55905	55931	55952	55971
55018	55906	55932	55954	55972
55024	55909	55933	55955	55973
55026	55910	55934	55956	55974
55027	55917	55935	55957	55975
55031	55918	55936	55959	55976
55033	55919	55939	55960	55977
55041	55920	55940	55961	55979
55053	55921	55941	55962	55981
55065	55922	55943	55963	55982
55066	55923	55944	55964	55983
55085	55924	55945	55965	55985
55089	55925	55946	55967	55987
55901	55926	55947	55968	55990
55902	55927	55949	55969	55991
55904	55929	55951	55970	55992

Optimal Vascular Care <i>Asian Patients</i>				
Region 4				
55055	55116	55344	55416	55436
55071	55118	55345	55417	55437
55075	55120	55346	55419	55438
55076	55121	55403	55422	55439
55077	55150	55404	55424	55441
55101	55155	55405	55425	55442
55102	55305	55407	55426	55447
55105	55317	55408	55427	55450
55107	55318	55409	55431	
55111	55343	55410	55435	

# APPENDIX C

Optimal Vascular Care <i>Asian Patients</i>		
Region 5		
55103	55406	55418
55104	55411	55421
55108	55412	55454
55114	55413	55455
55401	55414	
55402	55415	

Optimal Vascular Care <i>Asian Patients</i>		
Region 6		
55303	55369	55445
55311	55428	55446
55316	55433	55448

Optimal Vascular Care <i>Asian Patients</i>		
Region 7		
55110	55126	55434
55112	55127	55449
55113	55432	

Optimal Vascular Care <i>Asian Patients</i>		
Region 8		
55044	55347	55379
55124	55372	
55306	55378	

Optimal Vascular Care <i>Asian Patients</i>		
Region 9		
55068	55123	55420
55122	55337	55423

Optimal Vascular Care <i>Asian Patients</i>		
Region 10		
55429	55443	55444
55430		

Optimal Vascular Care <i>Asian Patients</i>		
Region 11		
55016	55128	55129
55125		

Optimal Vascular Care <i>Asian Patients</i>		
Region 12		
55109	55119	

Optimal Vascular Care <i>Asian Patients</i>		
Region 13		
55117	55130	

Optimal Vascular Care <i>Asian Patients</i>		
Region 14		
55106		



## ZIP Codes & Regions

Listed in order of region

Black Patients

Optimal Diabetes Care										
Black Patients										
Region 1										
51360	55712	55769	56128	56210	56315	56374	56468	56544	56592	56672
55006	55713	55771	56129	56211	56318	56375	56469	56545	56593	56673
55007	55716	55772	56131	56212	56319	56377	56470	56546	56594	56676
55017	55717	55775	56132	56218	56320	56379	56472	56547	56601	56678
55029	55718	55779	56134	56219	56321	56381	56473	56548	56621	56680
55030	55719	55780	56136	56220	56323	56382	56474	56549	56623	56681
55032	55720	55781	56137	56221	56324	56384	56475	56550	56626	56683
55036	55721	55782	56138	56225	56326	56385	56477	56551	56627	56684
55037	55722	55783	56139	56226	56327	56386	56479	56552	56628	56685
55051	55723	55784	56140	56227	56328	56387	56481	56553	56629	56686
55063	55724	55785	56141	56231	56329	56389	56482	56554	56630	56687
55069	55725	55786	56142	56232	56330	56401	56484	56556	56633	56688
55072	55726	55787	56144	56235	56331	56425	56501	56557	56634	56701
55080	55731	55790	56146	56236	56332	56431	56510	56560	56636	56710
55350	55732	55792	56147	56239	56336	56433	56511	56565	56637	56713
55355	55733	55793	56149	56240	56338	56434	56514	56566	56639	56714
55389	55734	55795	56150	56244	56339	56435	56515	56567	56641	56715
55601	55735	55797	56151	56248	56340	56436	56516	56568	56644	56716
55602	55736	55798	56153	56249	56342	56437	56517	56569	56646	56720
55603	55738	55802	56155	56256	56343	56438	56518	56570	56647	56721
55604	55741	55803	56156	56257	56345	56440	56519	56571	56649	56722
55605	55742	55804	56157	56262	56347	56441	56520	56572	56650	56723
55606	55744	55805	56158	56264	56349	56442	56521	56573	56651	56724
55607	55746	55806	56161	56267	56350	56443	56522	56574	56652	56725
55609	55748	55807	56164	56274	56353	56444	56523	56575	56653	56726
55612	55749	55808	56165	56276	56354	56446	56524	56576	56654	56727
55613	55750	55810	56167	56278	56355	56447	56525	56577	56655	56728
55614	55751	55811	56168	56280	56356	56448	56527	56578	56657	56729
55615	55752	55812	56169	56291	56357	56449	56528	56579	56658	56731
55616	55753	55814	56170	56295	56358	56450	56529	56580	56659	56732
55702	55756	56110	56172	56296	56359	56452	56531	56581	56660	56733
55703	55757	56113	56173	56301	56360	56453	56533	56583	56661	56734
55704	55758	56114	56174	56303	56361	56455	56534	56584	56662	56735
55705	55760	56115	56177	56304	56363	56456	56535	56585	56663	56736
55706	55763	56116	56178	56307	56364	56458	56536	56586	56666	56737
55707	55764	56117	56185	56309	56367	56461	56537	56587	56667	56738
55708	55765	56119	56186	56310	56368	56464	56540	56588	56668	56742
55709	55766	56122	56187	56311	56369	56465	56541	56589	56669	56744
55710	55767	56123	56207	56313	56371	56466	56542	56590	56670	56748
55711	55768	56125	56208	56314	56373	56467	56543	56591	56671	56750

Optimal Diabetes Care <i>Black Patients</i>		
Region 1 continued		
56751	56758	56763
56754	56759	57026
56755	56760	57030
56756	56761	57068
56757	56762	58225

Optimal Diabetes Care <i>Black Patients</i>						
Region 2						
55001	55088	55357	55926	55979	56047	56152
55003	55089	55358	55927	55981	56048	56159
55005	55090	55359	55929	55982	56050	56160
55008	55092	55360	55931	55983	56051	56162
55009	55110	55362	55932	55985	56052	56166
55011	55115	55363	55933	55987	56054	56171
55012	55126	55366	55934	55990	56055	56175
55013	55127	55367	55935	55991	56056	56176
55014	55301	55368	55936	55992	56057	56180
55018	55302	55370	55939	56001	56058	56181
55019	55304	55371	55940	56003	56060	56183
55020	55307	55372	55941	56007	56062	56201
55021	55308	55373	55943	56009	56063	56209
55024	55309	55374	55944	56010	56065	56214
55025	55310	55375	55945	56011	56068	56215
55026	55312	55376	55946	56013	56069	56216
55027	55313	55381	55947	56014	56071	56222
55031	55314	55382	55949	56016	56072	56223
55033	55315	55385	55950	56017	56073	56224
55038	55319	55386	55951	56019	56074	56228
55040	55320	55387	55952	56020	56075	56229
55041	55321	55388	55953	56021	56078	56230
55042	55322	55390	55954	56022	56080	56237
55043	55324	55395	55955	56023	56081	56241
55045	55325	55396	55956	56024	56082	56243
55046	55327	55397	55957	56025	56083	56245
55047	55328	55398	55959	56026	56085	56251
55049	55329	55901	55960	56027	56087	56252
55052	55330	55902	55961	56028	56088	56253
55053	55332	55904	55962	56029	56089	56255
55054	55333	55905	55963	56031	56090	56258
55056	55334	55906	55964	56032	56091	56260
55057	55335	55909	55965	56033	56093	56263
55060	55336	55910	55967	56034	56096	56265
55065	55338	55912	55968	56035	56097	56266
55066	55339	55917	55969	56036	56098	56270
55070	55340	55918	55970	56037	56101	56271
55073	55341	55919	55971	56039	56111	56273
55074	55342	55920	55972	56041	56118	56277
55079	55349	55921	55973	56042	56120	56279
55082	55352	55922	55974	56043	56121	56281
55084	55353	55923	55975	56044	56127	56282
55085	55354	55924	55976	56045	56143	56283
55087	55356	55925	55977	56046	56145	56284

Optimal Diabetes Care <i>Black Patients</i>		
Region 2 continued		
56285	56294	56334
56287	56297	56335
56288	56308	56352
56289	56312	56362
56292	56316	56376
56293	56325	56378

Optimal Diabetes Care <i>Black Patients</i>				
Region 3				
55044	55345	55384	55420	55437
55306	55346	55391	55423	55438
55317	55347	55403	55424	55439
55318	55364	55405	55431	55442
55331	55378	55410	55435	55447
55344	55379	55416	55436	

Optimal Diabetes Care <i>Black Patients</i>		
Region 4		
55108	55402	55448
55112	55413	55449
55113	55414	55454
55114	55415	55455
55303	55418	
55401	55434	

Optimal Diabetes Care <i>Black Patients</i>		
Region 5		
55101	55107	55155
55102	55116	55409
55103	55118	55417
55105	55130	55419

Optimal Diabetes Care <i>Black Patients</i>		
Region 6		
55077	55122	55337
55111	55123	55425
55120	55124	55450
55121	55150	

Optimal Diabetes Care <i>Black Patients</i>		
Region 7		
55305	55369	55441
55311	55422	55445
55316	55426	55446
55343	55427	

Optimal Diabetes Care <i>Black Patients</i>		
Region 8		
55016	55075	55128
55055	55076	55129
55068	55109	
55071	55125	

Optimal Diabetes Care <i>Black Patients</i>		
Region 9		
55104	55406	55408
55404	55407	

Optimal Diabetes Care <i>Black Patients</i>		
Region 10		
55428	55430	55443
55429		

Optimal Diabetes Care <i>Black Patients</i>		
Region 11		
55421	55433	55444
55432		

Optimal Diabetes Care <i>Black Patients</i>		
Region 12		
55106	55117	55119

Optimal Diabetes Care <i>Black Patients</i>	
Region 13	
55411	55412



## Optimal Vascular Care

*Black Patients*

## Region 1

51360	55325	55388	55732	55798	56085	56156	56224	56282	56338	56434
55005	55327	55389	55733	55802	56087	56157	56225	56283	56339	56435
55006	55328	55390	55734	55803	56088	56158	56226	56284	56340	56436
55007	55329	55395	55735	55804	56090	56159	56227	56285	56342	56437
55008	55330	55396	55736	55805	56098	56160	56228	56287	56343	56438
55011	55332	55397	55738	55806	56101	56161	56229	56288	56345	56440
55012	55333	55398	55741	55807	56110	56162	56230	56289	56347	56441
55013	55334	55601	55742	55808	56111	56164	56231	56291	56349	56442
55017	55335	55602	55744	55810	56113	56165	56232	56292	56350	56443
55029	55336	55603	55746	55811	56114	56166	56235	56293	56352	56444
55030	55338	55604	55748	55812	56115	56167	56236	56294	56353	56446
55032	55339	55605	55749	55814	56116	56168	56237	56295	56354	56447
55036	55340	55606	55750	56010	56117	56169	56239	56296	56355	56448
55037	55341	55607	55751	56011	56118	56170	56240	56297	56356	56449
55040	55342	55609	55752	56013	56119	56171	56241	56301	56357	56450
55045	55349	55612	55753	56014	56120	56172	56243	56303	56358	56452
55047	55350	55613	55756	56019	56121	56173	56244	56304	56359	56453
55051	55352	55614	55757	56021	56122	56174	56245	56307	56360	56455
55056	55353	55615	55758	56022	56123	56175	56248	56308	56361	56456
55063	55354	55616	55760	56023	56125	56176	56249	56309	56362	56458
55069	55355	55702	55763	56025	56127	56177	56251	56310	56363	56461
55070	55356	55703	55764	56027	56128	56178	56252	56311	56364	56464
55072	55357	55704	55765	56031	56129	56180	56253	56312	56367	56465
55073	55358	55705	55766	56033	56131	56181	56255	56313	56368	56466
55074	55359	55706	55767	56034	56132	56183	56256	56314	56369	56467
55079	55360	55707	55768	56037	56134	56185	56257	56315	56371	56468
55080	55362	55708	55769	56039	56136	56186	56258	56316	56373	56469
55084	55363	55709	55771	56041	56137	56187	56260	56318	56374	56470
55092	55364	55710	55772	56044	56138	56201	56262	56319	56375	56472
55301	55366	55711	55775	56047	56139	56207	56263	56320	56376	56473
55302	55367	55712	55779	56051	56140	56208	56264	56321	56377	56474
55307	55368	55713	55780	56054	56141	56209	56265	56323	56378	56475
55308	55370	55716	55781	56055	56142	56210	56266	56324	56379	56477
55309	55371	55717	55782	56056	56143	56211	56267	56325	56381	56479
55310	55373	55718	55783	56060	56144	56212	56270	56326	56382	56481
55312	55374	55719	55784	56062	56145	56214	56271	56327	56384	56482
55313	55375	55720	55785	56065	56146	56215	56273	56328	56385	56484
55314	55376	55721	55786	56068	56147	56216	56274	56329	56386	56501
55315	55381	55722	55787	56071	56149	56218	56276	56330	56387	56510
55319	55382	55723	55790	56073	56150	56219	56277	56331	56389	56511
55320	55384	55724	55792	56074	56151	56220	56278	56332	56401	56514
55321	55385	55725	55793	56075	56152	56221	56279	56334	56425	56515
55322	55386	55726	55795	56081	56153	56222	56280	56335	56431	56516
55324	55387	55731	55797	56083	56155	56223	56281	56336	56433	56517

Optimal Vascular Care <i>Black Patients</i>				
Region 1 continued				
56518	56556	56601	56667	56729
56519	56557	56621	56668	56731
56520	56560	56623	56669	56732
56521	56565	56626	56670	56733
56522	56566	56627	56671	56734
56523	56567	56628	56672	56735
56524	56568	56629	56673	56736
56525	56569	56630	56676	56737
56527	56570	56633	56678	56738
56528	56571	56634	56680	56742
56529	56572	56636	56681	56744
56531	56573	56637	56683	56748
56533	56574	56639	56684	56750
56534	56575	56641	56685	56751
56535	56576	56644	56686	56754
56536	56577	56646	56687	56755
56537	56578	56647	56688	56756
56540	56579	56649	56701	56757
56541	56580	56650	56710	56758
56542	56581	56651	56713	56759
56543	56583	56652	56714	56760
56544	56584	56653	56715	56761
56545	56585	56654	56716	56762
56546	56586	56655	56720	56763
56547	56587	56657	56721	57026
56548	56588	56658	56722	57030
56549	56589	56659	56723	57068
56550	56590	56660	56724	58225
56551	56591	56661	56725	
56552	56592	56662	56726	
56553	56593	56663	56727	
56554	56594	56666	56728	

Optimal Vascular Care <i>Black Patients</i>				
Region 2				
55009	55905	55943	55972	56032
55018	55906	55944	55973	56035
55019	55909	55945	55974	56036
55020	55910	55946	55975	56042
55021	55912	55947	55976	56043
55026	55917	55949	55977	56045
55027	55918	55950	55979	56046
55031	55919	55951	55981	56048
55033	55920	55952	55982	56050
55041	55921	55953	55983	56052
55046	55922	55954	55985	56057
55049	55923	55955	55987	56058
55052	55924	55956	55990	56063
55053	55925	55957	55991	56069
55054	55926	55959	55992	56072
55057	55927	55960	56001	56078
55060	55929	55961	56003	56080
55065	55931	55962	56007	56082
55066	55932	55963	56009	56089
55085	55933	55964	56016	56091
55087	55934	55965	56017	56093
55088	55935	55967	56020	56096
55089	55936	55968	56024	56097
55901	55939	55969	56026	
55902	55940	55970	56028	
55904	55941	55971	56029	

Optimal Vascular Care <i>Black Patients</i>				
Region 3				
55044	55343	55379	55431	55442
55305	55344	55391	55435	55446
55306	55345	55410	55436	55447
55311	55346	55416	55437	
55317	55347	55424	55438	
55318	55372	55426	55439	
55331	55378	55427	55441	

Optimal Vascular Care <i>Black Patients</i>				
Region 4				
55016	55071	55120	55124	55425
55024	55076	55121	55129	55450
55055	55077	55122	55150	
55068	55111	55123	55337	

Optimal Vascular Care <i>Black Patients</i>		
Region 5		
55001	55043	55119
55003	55082	55125
55014	55090	55127
55025	55109	55128
55038	55110	55304
55042	55115	

Optimal Vascular Care <i>Black Patients</i>		
Region 6		
55112	55369	55444
55113	55418	55445
55126	55432	55448
55303	55433	55449
55316	55434	

Optimal Vascular Care <i>Black Patients</i>		
Region 7		
55108	55403	55414
55114	55405	55415
55401	55406	55454
55402	55413	55455

Optimal Vascular Care <i>Black Patients</i>		
Region 8		
55075	55107	55130
55101	55116	55155
55102	55118	

Optimal Vascular Care <i>Black Patients</i>		
Region 9		
55105	55417	55423
55408	55419	
55409	55420	

Optimal Vascular Care <i>Black Patients</i>		
Region 10		
55103	55106	55117
55104		

Optimal Vascular Care <i>Black Patients</i>		
Region 11		
55422	55429	55443
55428		

Optimal Vascular Care <i>Black Patients</i>		
Region 12		
55412	55421	55430

Optimal Vascular Care <i>Black Patients</i>		
Region 13		
55404	55407	

Optimal Vascular Care <i>Black Patients</i>		
Region 14		
55411		



## ZIP Codes & Regions

Listed in order of region

Indigenous/Native Patients

Optimal Diabetes Care								
Indigenous/Native Patients								
Region 1								
51360	56062	56137	56175	56235	56282	56331	56389	56565
55308	56065	56138	56176	56236	56283	56332	56433	56567
55310	56068	56139	56177	56237	56284	56334	56434	56570
55314	56073	56140	56178	56239	56285	56335	56435	56571
55319	56075	56141	56180	56240	56287	56336	56437	56573
55324	56081	56142	56181	56241	56288	56338	56438	56576
55329	56083	56143	56183	56243	56289	56339	56440	56579
55332	56085	56144	56185	56244	56291	56340	56443	56580
55333	56087	56145	56186	56245	56292	56343	56444	56583
55335	56088	56146	56187	56248	56293	56345	56446	56586
55342	56090	56147	56201	56249	56294	56347	56449	56588
55353	56097	56149	56207	56251	56295	56349	56450	56590
55355	56098	56150	56208	56252	56296	56352	56453	56593
55385	56101	56151	56209	56253	56297	56354	56458	56594
55389	56110	56152	56210	56255	56307	56355	56464	57026
56010	56111	56153	56211	56256	56308	56356	56466	57030
56013	56113	56155	56212	56257	56309	56357	56467	57068
56014	56114	56156	56214	56258	56310	56360	56475	
56019	56115	56157	56215	56260	56311	56361	56477	
56021	56116	56158	56216	56262	56312	56362	56481	
56022	56117	56159	56218	56263	56314	56364	56482	
56023	56118	56160	56219	56264	56315	56367	56515	
56025	56119	56161	56220	56265	56316	56368	56518	
56027	56120	56162	56221	56266	56318	56369	56520	
56031	56121	56164	56222	56267	56319	56371	56522	
56033	56122	56165	56223	56270	56320	56373	56524	
56034	56123	56166	56224	56271	56321	56374	56527	
56037	56125	56167	56225	56273	56323	56375	56528	
56039	56127	56168	56226	56274	56324	56376	56531	
56041	56128	56169	56227	56276	56325	56377	56533	
56047	56129	56170	56228	56277	56326	56378	56537	
56051	56131	56171	56229	56278	56327	56381	56543	
56055	56132	56172	56230	56279	56328	56382	56544	
56056	56134	56173	56231	56280	56329	56384	56551	
56060	56136	56174	56232	56281	56330	56385	56553	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>					
Region 2					
55006	55312	55373	55931	55971	56045
55007	55313	55374	55932	55972	56046
55008	55315	55375	55933	55973	56048
55009	55320	55376	55934	55974	56050
55017	55321	55381	55935	55975	56052
55018	55322	55382	55936	55976	56054
55020	55325	55384	55939	55977	56057
55026	55327	55387	55940	55979	56058
55027	55328	55388	55941	55981	56063
55029	55330	55390	55943	55982	56069
55030	55331	55395	55944	55983	56071
55031	55334	55396	55945	55985	56072
55032	55336	55397	55946	55987	56074
55036	55338	55398	55947	55990	56078
55040	55339	55901	55949	55991	56080
55041	55340	55902	55950	55992	56082
55046	55341	55904	55951	56001	56089
55049	55349	55905	55952	56003	56091
55052	55350	55906	55953	56007	56093
55053	55352	55909	55954	56009	56096
55054	55354	55910	55955	56011	56301
55056	55356	55912	55956	56016	56303
55060	55357	55917	55957	56017	56304
55063	55358	55918	55959	56020	56313
55065	55359	55919	55960	56024	56353
55069	55360	55920	55961	56026	56358
55070	55362	55921	55962	56028	56363
55080	55363	55922	55963	56029	56379
55087	55364	55923	55964	56032	56387
55088	55366	55924	55965	56035	
55301	55367	55925	55967	56036	
55302	55368	55926	55968	56042	
55307	55370	55927	55969	56043	
55309	55371	55929	55970	56044	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 3		
56436	56581	56733
56461	56584	56734
56470	56585	56735
56510	56587	56736
56511	56592	56737
56514	56634	56738
56516	56644	56742
56517	56646	56744
56519	56647	56748
56521	56651	56750
56523	56652	56751
56525	56667	56754
56529	56676	56755
56534	56678	56756
56535	56683	56757
56536	56684	56758
56540	56701	56759
56541	56710	56760
56542	56713	56761
56545	56714	56762
56546	56715	58225
56547	56716	
56548	56720	
56549	56721	
56550	56722	
56552	56723	
56554	56724	
56556	56725	
56560	56726	
56568	56727	
56572	56728	
56574	56729	
56577	56731	
56578	56732	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 4		
55037	55758	56447
55051	55760	56448
55072	55764	56452
55702	55765	56455
55704	55766	56456
55707	55767	56465
55710	55768	56468
55711	55769	56469
55712	55775	56472
55713	55780	56473
55716	55781	56474
55717	55783	56479
55718	55784	56484
55719	55785	56626
55721	55786	56630
55724	55787	56641
55726	55793	56655
55733	55795	56662
55735	55797	56663
55736	55798	56672
55738	55808	56681
55742	56342	
55746	56350	
55748	56359	
55749	56386	
55751	56401	
55752	56425	
55753	56431	
55756	56441	
55757	56442	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 5		
55001	55306	55438
55016	55317	55439
55019	55318	55442
55021	55337	55447
55024	55344	55450
55033	55345	
55043	55346	
55044	55347	
55055	55372	
55057	55378	
55066	55379	
55068	55386	
55071	55391	
55076	55409	
55077	55410	
55085	55417	
55089	55419	
55111	55420	
55120	55423	
55121	55424	
55122	55425	
55123	55431	
55124	55435	
55129	55436	
55150	55437	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 6		
55601	55705	55782
55602	55706	55790
55603	55708	55802
55604	55720	55803
55605	55725	55804
55606	55731	55805
55607	55732	55806
55609	55734	55807
55612	55741	55810
55613	55750	55811
55614	55763	55812
55615	55779	55814
55616		

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 7		
55703	56636	56666
55709	56637	56668
55722	56639	56669
55723	56649	56670
55744	56650	56671
55771	56653	56673
55772	56654	56680
55792	56657	56685
56623	56658	56686
56627	56659	56688
56628	56660	56763
56629	56661	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 8		
55003	55073	55115
55005	55074	55117
55011	55079	55125
55012	55082	55126
55013	55084	55127
55014	55090	55128
55025	55092	55130
55038	55109	55413
55042	55110	55449
55045	55112	
55047	55113	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 8		
55303	55403	55443
55304	55405	55444
55305	55408	55445
55311	55415	55446
55316	55416	55448
55343	55426	55454
55369	55427	55455
55401	55433	
55402	55441	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 9		
55303	55403	55443
55304	55405	55444
55305	55408	55445
55311	55415	55446
55316	55416	55448
55343	55426	55454
55369	55427	55455
55401	55433	
55402	55441	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 10		
55075	55106	55118
55101	55107	55119
55102	55108	55155
55103	55114	
55105	55116	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 11		
55411	55422	55432
55412	55428	55434
55418	55429	
55421	55430	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 12		
56501	56569	56591
56557	56575	56621
56566	56589	

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 13		
55104	55407	55414
55406		

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 14		
56601	56633	56687

Optimal Diabetes Care <i>Indigenous/Native Patients</i>		
Region 15		
55404		



Optimal Vascular Care							
<i>Indigenous/Native Patients</i>							
Region 1							
51360	55923	55975	56044	56115	56167	56241	56332
55018	55924	55976	56045	56116	56168	56244	56339
55019	55925	55977	56046	56117	56169	56245	56343
55020	55926	55979	56047	56118	56170	56248	56349
55021	55927	55981	56048	56119	56171	56249	56354
55026	55929	55982	56050	56120	56172	56252	56355
55027	55931	55983	56051	56121	56173	56255	56361
55041	55932	55985	56052	56122	56174	56256	56381
55046	55933	55987	56054	56123	56175	56257	56434
55049	55934	55990	56055	56125	56176	56258	56437
55052	55935	55991	56056	56127	56177	56260	56440
55053	55936	55992	56057	56128	56178	56262	56446
55054	55939	56001	56058	56129	56180	56263	56453
55057	55940	56003	56060	56131	56181	56264	56481
55060	55941	56007	56062	56132	56183	56265	56515
55065	55943	56009	56063	56134	56185	56266	56518
55066	55944	56010	56065	56136	56186	56267	56524
55087	55945	56011	56068	56137	56187	56270	56527
55088	55946	56013	56069	56138	56207	56271	56528
55307	55947	56014	56071	56139	56208	56274	56531
55312	55949	56016	56072	56140	56210	56276	56551
55314	55950	56017	56073	56141	56211	56278	56571
55332	55951	56019	56074	56142	56212	56280	56573
55334	55952	56020	56075	56143	56214	56281	56576
55335	55953	56021	56078	56144	56215	56282	56583
55336	55954	56022	56080	56145	56218	56283	56586
55350	55955	56023	56081	56146	56219	56284	56587
55366	55956	56024	56082	56147	56220	56285	56588
55385	55957	56025	56083	56149	56221	56287	57026
55396	55959	56026	56085	56150	56222	56291	57030
55901	55960	56027	56087	56151	56223	56292	57068
55902	55961	56028	56088	56152	56224	56293	
55904	55962	56029	56089	56153	56225	56294	
55905	55963	56031	56090	56155	56226	56295	
55906	55964	56032	56091	56156	56227	56296	
55909	55965	56033	56093	56157	56229	56297	
55910	55967	56034	56096	56158	56230	56309	
55912	55968	56035	56097	56159	56231	56311	
55917	55969	56036	56098	56160	56232	56315	
55918	55970	56037	56101	56161	56235	56319	
55919	55971	56039	56110	56162	56236	56323	
55920	55972	56041	56111	56164	56237	56324	
55921	55973	56042	56113	56165	56239	56326	
55922	55974	56043	56114	56166	56240	56327	

Optimal Vascular Care <i>Indigenous/Native Patients</i>					
Region 2					
55005	55324	55382	55748	56336	56444
55006	55325	55384	55752	56338	56447
55008	55327	55386	55764	56340	56448
55012	55328	55387	55775	56345	56449
55013	55329	55388	55784	56347	56450
55014	55331	55389	55785	56352	56452
55017	55333	55390	55786	56353	56455
55025	55338	55391	55793	56356	56456
55029	55339	55395	56201	56357	56458
55030	55340	55397	56209	56358	56461
55032	55341	55401	56216	56360	56464
55036	55342	55402	56228	56362	56465
55038	55344	55403	56243	56363	56466
55040	55345	55405	56251	56364	56467
55045	55346	55408	56253	56367	56468
55047	55347	55409	56273	56368	56469
55056	55349	55410	56277	56369	56470
55069	55352	55414	56279	56371	56472
55073	55353	55415	56288	56373	56473
55074	55354	55416	56289	56374	56474
55079	55355	55419	56303	56375	56475
55080	55356	55424	56307	56376	56477
55084	55357	55426	56308	56377	56479
55092	55358	55431	56310	56378	56482
55108	55359	55435	56312	56382	56484
55114	55360	55436	56313	56384	56544
55126	55362	55437	56314	56385	56567
55127	55363	55438	56316	56387	56570
55301	55364	55439	56318	56389	56593
55302	55367	55442	56320	56401	56641
55310	55368	55446	56321	56425	56647
55313	55370	55447	56325	56433	56655
55315	55371	55449	56328	56435	56662
55317	55373	55454	56329	56436	56667
55318	55374	55455	56330	56438	56672
55320	55375	55716	56331	56441	56676
55321	55376	55721	56334	56442	56678
55322	55381	55742	56335	56443	56683

Optimal Vascular Care <i>Indigenous/Native Patients</i>			
Region 3			
56510	56547	56634	56732
56511	56548	56644	56733
56514	56549	56646	56734
56516	56550	56651	56735
56517	56552	56652	56736
56519	56553	56684	56737
56520	56554	56701	56738
56521	56556	56710	56742
56522	56560	56713	56744
56523	56565	56714	56748
56525	56568	56715	56750
56529	56572	56716	56751
56533	56574	56720	56754
56534	56577	56721	56755
56535	56578	56722	56756
56536	56579	56723	56757
56537	56580	56724	56758
56540	56581	56725	56759
56541	56584	56726	56760
56542	56585	56727	56761
56543	56590	56728	56762
56545	56592	56729	56763
56546	56594	56731	58225

# APPENDIX C

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 4		
55601	55710	55758
55602	55711	55763
55603	55713	55765
55604	55717	55766
55605	55719	55768
55606	55724	55769
55607	55725	55779
55609	55726	55781
55612	55731	55782
55613	55732	55802
55614	55734	55803
55615	55736	55804
55616	55738	55805
55702	55741	55806
55703	55746	55807
55705	55750	55811
55706	55751	55812
55708	55753	55814

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 5		
55001	55076	55128
55009	55077	55129
55016	55085	55150
55024	55089	55306
55031	55090	55337
55033	55111	55372
55042	55115	55378
55043	55120	55379
55044	55121	55420
55055	55122	55425
55068	55123	55450
55071	55124	
55075	55125	

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 6		
55709	56629	56661
55722	56636	56663
55723	56637	56666
55744	56639	56668
55771	56649	56669
55772	56650	56673
55790	56653	56680
55792	56654	56681
56623	56657	56685
56626	56658	56686
56627	56659	56688
56628	56660	

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 7		
55007	55733	55795
55037	55735	55797
55051	55749	55798
55063	55756	55808
55072	55757	55810
55704	55760	56342
55707	55767	56350
55712	55780	56359
55718	55783	56386
55720	55787	56431

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 8		
55003	55106	55118
55082	55107	55119
55101	55109	55130
55102	55110	55155
55103	55113	55417
55104	55116	55423
55105	55117	

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 9		
55112	55412	55429
55305	55413	55430
55311	55418	55441
55316	55421	55443
55343	55422	55444
55369	55427	55445
55411	55428	

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 10		
55011	55319	55448
55070	55330	56301
55303	55398	56304
55304	55432	56379
55308	55433	
55309	55434	

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 11		
56501	56569	56591
56557	56575	56621
56566	56589	

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 12		
56601	56630	56687

# APPENDIX C

Optimal Vascular Care <i>Indigenous/Native Patients</i>		
Region 13		
55404	55406	55407

Optimal Vascular Care <i>Indigenous/Native Patients</i>	
Region 14	
56670	56671

Optimal Vascular Care <i>Indigenous/Native Patients</i>	
Region 15	
56633	



## ZIP Codes by Region

Hispanic/Latinx Patients

Optimal Diabetes Care Hispanic/Latinx Patients										
Region 1										
55005	55358	55725	55786	56145	56226	56309	56381	56475	56550	56626
55006	55359	55726	55787	56146	56227	56311	56382	56477	56551	56627
55007	55363	55731	55790	56147	56229	56313	56385	56479	56552	56628
55008	55371	55732	55792	56149	56231	56314	56386	56481	56553	56629
55011	55390	55733	55793	56151	56232	56315	56389	56482	56554	56630
55012	55398	55734	55795	56152	56235	56316	56401	56484	56556	56633
55013	55601	55735	55797	56153	56236	56318	56425	56501	56557	56634
55017	55602	55736	55798	56155	56237	56319	56431	56510	56560	56636
55025	55603	55738	55802	56156	56239	56323	56433	56511	56565	56637
55029	55604	55741	55803	56157	56240	56324	56434	56514	56566	56639
55030	55605	55742	55804	56158	56241	56326	56435	56515	56567	56641
55032	55606	55744	55805	56164	56244	56327	56436	56516	56568	56644
55036	55607	55746	55806	56165	56245	56328	56437	56517	56569	56646
55037	55609	55748	55807	56166	56248	56329	56438	56518	56570	56647
55040	55612	55749	55808	56168	56249	56330	56440	56519	56571	56649
55045	55613	55750	55810	56169	56255	56332	56441	56520	56572	56650
55047	55614	55751	55811	56170	56256	56334	56442	56521	56573	56651
55051	55615	55752	55812	56172	56257	56335	56443	56522	56574	56652
55056	55616	55753	55814	56173	56258	56336	56444	56523	56575	56653
55063	55702	55756	56110	56174	56260	56338	56446	56524	56576	56654
55069	55703	55757	56113	56175	56262	56339	56447	56525	56577	56655
55070	55704	55758	56114	56177	56263	56342	56448	56527	56578	56657
55072	55705	55760	56115	56178	56264	56343	56449	56528	56579	56658
55073	55706	55763	56116	56180	56265	56345	56450	56529	56580	56659
55074	55707	55764	56117	56183	56267	56347	56452	56531	56581	56660
55079	55708	55765	56118	56185	56271	56349	56453	56533	56583	56661
55080	55709	55766	56122	56186	56274	56350	56455	56534	56584	56662
55084	55710	55767	56123	56207	56276	56352	56456	56535	56585	56663
55092	55711	55768	56125	56208	56278	56353	56458	56536	56586	56666
55302	55712	55769	56128	56210	56280	56354	56461	56537	56587	56667
55308	55713	55771	56129	56211	56285	56355	56464	56540	56588	56668
55319	55716	55772	56132	56212	56287	56357	56465	56541	56589	56669
55320	55717	55775	56134	56214	56289	56358	56466	56542	56590	56670
55321	55718	55779	56136	56215	56291	56359	56467	56543	56591	56671
55328	55719	55780	56138	56218	56292	56360	56468	56544	56592	56672
55341	55720	55781	56139	56219	56294	56361	56469	56545	56593	56673
55349	55721	55782	56140	56220	56295	56363	56470	56546	56594	56676
55350	55722	55783	56141	56221	56296	56364	56472	56547	56601	56678
55356	55723	55784	56142	56223	56297	56373	56473	56548	56621	56680
55357	55724	55785	56144	56225	56308	56378	56474	56549	56623	56681

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 1 continued		
56683	56728	56759
56684	56729	56760
56685	56731	56761
56686	56732	56762
56687	56733	56763
56688	56734	57026
56701	56735	57030
56710	56736	57068
56713	56737	58225
56714	56738	
56715	56742	
56716	56744	
56720	56748	
56721	56750	
56722	56751	
56723	56754	
56724	56755	
56725	56756	
56726	56757	
56727	56758	

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>				
Region 2				
55020	55366	56071	56277	56367
55046	55367	56082	56279	56368
55054	55368	56083	56281	56369
55088	55370	56087	56282	56371
55307	55372	56101	56283	56374
55310	55375	56120	56284	56375
55315	55381	56159	56288	56376
55322	55382	56201	56293	56377
55324	55386	56209	56301	56379
55325	55387	56216	56303	56384
55329	55388	56222	56304	56387
55333	55389	56224	56307	
55334	55395	56228	56310	
55336	55397	56230	56312	
55338	56011	56243	56320	
55339	56019	56251	56321	
55352	56022	56252	56325	
55353	56044	56253	56331	
55354	56057	56266	56340	
55355	56058	56270	56356	
55360	56069	56273	56362	

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>				
Region 3				
55052	55935	55965	56016	56048
55087	55936	55967	56017	56050
55909	55939	55969	56020	56051
55910	55940	55970	56023	56052
55912	55941	55971	56024	56063
55917	55943	55972	56025	56065
55918	55944	55973	56026	56068
55919	55947	55974	56028	56072
55920	55949	55975	56029	56078
55921	55950	55976	56032	56080
55922	55951	55977	56033	56089
55923	55952	55979	56035	56091
55924	55953	55982	56036	56096
55925	55954	55987	56037	56097
55926	55959	55990	56042	
55927	55961	56007	56043	
55931	55962	56009	56045	
55933	55964	56014	56046	

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 4		
51360	56039	56111
55312	56041	56119
55314	56047	56121
55332	56054	56127
55335	56055	56131
55342	56056	56137
55385	56060	56143
55396	56062	56150
56001	56073	56160
56003	56074	56161
56010	56075	56162
56013	56081	56167
56021	56085	56171
56027	56088	56176
56031	56090	56181
56034	56098	56187

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 5		
55009	55085	55955
55018	55089	55956
55026	55901	55957
55027	55902	55960
55031	55904	55963
55033	55905	55968
55041	55906	55981
55049	55929	55983
55053	55932	55985
55060	55934	55991
55065	55945	55992
55066	55946	56093

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 6		
55301	55340	55384
55305	55343	55391
55309	55345	55422
55311	55346	55426
55313	55362	55427
55316	55364	55441
55317	55369	55442
55327	55373	55445
55330	55374	55446
55331	55376	55447

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 7		
55016	55103	55150
55019	55105	55155
55021	55111	55306
55024	55116	55318
55044	55120	55347
55057	55121	55378
55068	55122	55379
55077	55123	55431
55101	55124	55437
55102	55130	55450

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 8		
55104	55406	55424
55108	55409	55435
55114	55410	55436
55344	55413	55438
55401	55414	55439
55402	55415	55454
55403	55416	55455
55404	55417	
55405	55419	

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 9		
55001	55082	55127
55003	55090	55128
55014	55109	55129
55038	55110	55304
55042	55115	55448
55043	55117	55449
55055	55125	
55071	55126	

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 10		
55303	55430	55434
55428	55432	55443
55429	55433	55444

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 11		
55112	55411	55418
55113	55412	55421

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 12		
55075	55106	55118
55076	55107	55119

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 13		
55337	55423	55425
55420		

Optimal Diabetes Care <i>Hispanic/Latinx Patients</i>		
Region 14		
55407	55408	



Optimal Vascular Care <i>Hispanic/Latinx Patients</i>						
Region 1						
55310	56155	56235	56324	56529	56585	56726
55312	56156	56236	56326	56531	56586	56727
55314	56157	56237	56327	56533	56587	56728
55332	56158	56239	56332	56534	56588	56729
55333	56160	56240	56339	56535	56589	56731
55335	56161	56241	56343	56536	56590	56732
55342	56164	56244	56349	56537	56591	56733
55385	56165	56245	56354	56540	56592	56734
55396	56166	56248	56361	56541	56593	56735
56019	56168	56249	56381	56542	56594	56736
56022	56169	56252	56433	56543	56601	56737
56054	56170	56255	56434	56544	56621	56738
56083	56172	56256	56436	56545	56630	56742
56110	56173	56257	56437	56546	56633	56744
56113	56174	56258	56446	56547	56634	56748
56114	56175	56260	56452	56548	56641	56750
56115	56177	56262	56453	56549	56644	56751
56116	56178	56263	56458	56550	56646	56754
56117	56180	56264	56461	56551	56647	56755
56118	56183	56265	56464	56552	56651	56756
56119	56185	56266	56467	56553	56652	56757
56120	56186	56267	56470	56554	56655	56758
56122	56207	56270	56477	56556	56667	56759
56123	56208	56271	56479	56557	56671	56760
56125	56210	56274	56481	56560	56672	56761
56128	56211	56276	56482	56565	56673	56762
56129	56212	56277	56484	56566	56676	56763
56131	56214	56278	56501	56567	56678	57026
56132	56215	56280	56510	56568	56683	57030
56134	56218	56283	56511	56569	56684	57068
56136	56219	56285	56514	56570	56686	58225
56138	56220	56287	56515	56571	56687	
56139	56221	56289	56516	56572	56701	
56140	56222	56291	56517	56573	56710	
56141	56223	56292	56518	56574	56713	
56142	56224	56293	56519	56575	56714	
56144	56225	56294	56520	56576	56715	
56145	56226	56295	56521	56577	56716	
56146	56227	56296	56522	56578	56720	
56147	56228	56297	56523	56579	56721	
56149	56229	56309	56524	56580	56722	
56151	56230	56311	56525	56581	56723	
56152	56231	56315	56527	56583	56724	
56153	56232	56323	56528	56584	56725	

Optimal Vascular Care Hispanic/Latinx Patients						
Region 2						
55001	55073	55702	55741	55785	56357	56475
55003	55074	55703	55742	55786	56358	56623
55005	55079	55704	55744	55787	56359	56626
55006	55080	55705	55746	55790	56363	56627
55007	55082	55706	55748	55792	56364	56628
55008	55084	55707	55749	55793	56373	56629
55011	55090	55708	55750	55795	56386	56636
55012	55092	55709	55751	55797	56401	56637
55013	55115	55710	55752	55798	56425	56639
55017	55126	55711	55753	55802	56431	56649
55025	55127	55712	55756	55803	56435	56650
55029	55129	55713	55757	55804	56438	56653
55030	55308	55716	55758	55805	56440	56654
55032	55319	55717	55760	55806	56441	56657
55036	55320	55718	55763	55807	56442	56658
55037	55371	55719	55764	55808	56443	56659
55038	55398	55720	55765	55810	56444	56660
55040	55601	55721	55766	55811	56447	56661
55042	55602	55722	55767	55812	56448	56662
55043	55603	55723	55768	55814	56449	56663
55045	55604	55724	55769	56313	56450	56666
55047	55605	55725	55771	56314	56455	56668
55051	55606	55726	55772	56328	56456	56669
55055	55607	55731	55775	56329	56465	56670
55056	55609	55732	55779	56330	56466	56680
55063	55612	55733	55780	56338	56468	56681
55069	55613	55734	55781	56342	56469	56685
55070	55614	55735	55782	56345	56472	56688
55071	55615	55736	55783	56350	56473	
55072	55616	55738	55784	56353	56474	

Optimal Vascular Care Hispanic/Latinx Patients		
Region 3		
51360	55959	56036
55009	55960	56037
55018	55961	56039
55026	55962	56041
55027	55963	56042
55031	55964	56043
55041	55965	56045
55049	55967	56046
55053	55968	56047
55065	55969	56051
55066	55970	56055
55089	55971	56056
55909	55972	56060
55910	55973	56062
55918	55974	56065
55919	55975	56068
55921	55976	56072
55922	55977	56073
55923	55979	56074
55924	55981	56075
55925	55982	56078
55926	55983	56081
55929	55985	56085
55931	55987	56087
55932	55990	56088
55933	55991	56089
55934	55992	56090
55935	56009	56091
55936	56010	56097
55939	56013	56098
55940	56014	56101
55941	56016	56111
55943	56020	56121
55945	56021	56127
55946	56023	56137
55947	56025	56143
55949	56026	56150
55951	56027	56159
55952	56029	56162
55953	56031	56167
55954	56032	56171
55955	56033	56176
55956	56034	56181
55957	56035	56187

Optimal Vascular Care <i>Hispanic/Latinx Patients</i>		
Region 4		
55020	55387	56303
55046	55388	56304
55052	55389	56307
55054	55390	56308
55060	55395	56310
55087	55397	56312
55088	56001	56316
55302	56003	56318
55307	56011	56319
55315	56017	56320
55321	56024	56321
55322	56028	56325
55324	56044	56331
55325	56048	56334
55328	56050	56335
55329	56052	56336
55334	56057	56340
55336	56058	56347
55338	56063	56352
55339	56069	56355
55349	56071	56356
55350	56080	56360
55352	56082	56362
55353	56093	56367
55354	56096	56368
55355	56201	56369
55358	56209	56371
55360	56216	56374
55363	56243	56375
55366	56251	56376
55367	56253	56377
55368	56273	56378
55370	56279	56379
55372	56281	56382
55375	56282	56384
55381	56284	56385
55382	56288	56387
55386	56301	56389

Optimal Vascular Care <i>Hispanic/Latinx Patients</i>		
Region 5		
55014	55340	55384
55301	55341	55391
55303	55345	55433
55304	55356	55434
55309	55357	55442
55313	55359	55444
55316	55362	55445
55317	55364	55447
55327	55373	55448
55330	55374	55449
55331	55376	

Optimal Vascular Care <i>Hispanic/Latinx Patients</i>		
Region 6		
55108	55412	55428
55112	55413	55429
55113	55414	55430
55114	55415	55432
55401	55416	55443
55402	55418	55454
55403	55421	55455
55405	55422	
55411	55427	

# APPENDIX C

Optimal Vascular Care Hispanic/Latinx Patients		
Region 7		
55305	55369	55435
55311	55409	55436
55318	55410	55437
55343	55419	55438
55344	55424	55439
55346	55426	55441
55347	55431	55446

Optimal Vascular Care Hispanic/Latinx Patients		
Region 8		
55019	55077	55306
55021	55085	55378
55024	55111	55379
55033	55120	55425
55044	55121	55450
55057	55123	
55068	55150	

Optimal Vascular Care Hispanic/Latinx Patients		
Region 9		
55101	55116	55407
55102	55130	55408
55103	55155	55417
55104	55404	
55105	55406	

Optimal Vascular Care Hispanic/Latinx Patients		
Region 10		
55901	55906	55927
55902	55912	55944
55904	55917	55950
55905	55920	56007

Optimal Vascular Care Hispanic/Latinx Patients		
Region 11		
55109	55117	55128
55110	55125	

Optimal Vascular Care Hispanic/Latinx Patients		
Region 12		
55122	55337	55423
55124	55420	

Optimal Vascular Care Hispanic/Latinx Patients		
Region 13		
55016	55076	55119
55075		

Optimal Vascular Care Hispanic/Latinx Patients		
Region 14		
55106	55107	55118



## ZIP Codes by Region

White Patients

Optimal Diabetes Care <i>White Patients</i>					
Region 1					
51360	55967	56045	56132	56177	56312
55909	55968	56046	56134	56178	56316
55910	55969	56047	56136	56180	56325
55912	55970	56051	56137	56181	56385
55917	55971	56060	56138	56183	57026
55918	55972	56065	56139	56185	57030
55919	55973	56068	56140	56186	57068
55921	55974	56072	56141	56187	
55922	55975	56073	56142	56214	
55923	55977	56075	56143	56216	
55925	55979	56078	56144	56218	
55926	55981	56081	56145	56222	
55927	55982	56083	56146	56223	
55929	55987	56085	56147	56224	
55931	55990	56087	56149	56229	
55932	55991	56088	56150	56230	
55933	56007	56089	56151	56237	
55934	56009	56090	56152	56239	
55935	56010	56091	56153	56241	
55936	56013	56097	56155	56245	
55939	56014	56098	56156	56252	
55940	56016	56101	56157	56255	
55941	56019	56110	56158	56258	
55943	56020	56111	56159	56260	
55945	56022	56113	56160	56263	
55947	56023	56114	56161	56264	
55949	56025	56115	56162	56271	
55950	56026	56116	56164	56279	
55951	56027	56117	56165	56280	
55952	56029	56118	56166	56281	
55953	56031	56119	56167	56282	
55954	56032	56120	56168	56284	
55956	56033	56121	56169	56285	
55957	56034	56122	56170	56287	
55959	56035	56123	56171	56289	
55960	56036	56125	56172	56291	
55961	56037	56127	56173	56292	
55962	56039	56128	56174	56293	
55964	56042	56129	56175	56294	
55965	56043	56131	56176	56297	

Optimal Diabetes Care <i>White Patients</i>			
Region 2			
55706	56549	56650	56722
55708	56550	56651	56723
55709	56552	56652	56724
55721	56554	56653	56725
55722	56556	56654	56726
55723	56557	56657	56727
55725	56566	56658	56728
55732	56568	56659	56729
55744	56569	56660	56731
55771	56570	56661	56732
55772	56572	56663	56733
55782	56574	56666	56734
55790	56575	56667	56735
56436	56577	56668	56736
56458	56578	56669	56737
56461	56581	56670	56738
56467	56584	56671	56742
56470	56585	56673	56744
56501	56589	56676	56748
56510	56591	56678	56750
56511	56592	56680	56751
56514	56621	56681	56754
56516	56623	56683	56755
56517	56626	56684	56756
56519	56627	56685	56757
56521	56628	56686	56758
56523	56629	56688	56759
56535	56634	56701	56760
56536	56636	56710	56761
56540	56637	56713	56762
56541	56639	56714	56763
56542	56644	56715	58225
56545	56646	56716	
56546	56647	56720	
56548	56649	56721	

Optimal Diabetes Care <i>White Patients</i>			
Region 3			
55006	55704	55753	55804
55007	55705	55756	55805
55017	55707	55757	55806
55029	55710	55758	55807
55030	55711	55760	55808
55032	55712	55763	55810
55036	55713	55764	55811
55037	55716	55765	55812
55051	55717	55766	55814
55063	55718	55767	56338
55069	55719	55768	56342
55072	55720	55769	56350
55080	55724	55775	56358
55601	55726	55779	56359
55602	55731	55780	56386
55603	55733	55781	56447
55604	55734	55783	56448
55605	55735	55784	56450
55606	55736	55785	56469
55607	55738	55786	56601
55609	55741	55787	56630
55612	55742	55792	56633
55613	55746	55793	56641
55614	55748	55795	56655
55615	55749	55797	56662
55616	55750	55798	56672
55702	55751	55802	56687
55703	55752	55803	

Optimal Diabetes Care <i>White Patients</i>			
Region 4			
56207	56274	56381	56533
56208	56276	56389	56534
56210	56278	56433	56537
56211	56295	56434	56543
56212	56296	56435	56544
56215	56308	56437	56547
56219	56309	56440	56551
56220	56311	56446	56553
56221	56315	56452	56560
56225	56319	56453	56565
56226	56323	56464	56567
56227	56324	56477	56571
56231	56326	56481	56573
56232	56327	56482	56576
56235	56332	56484	56579
56236	56334	56515	56580
56240	56339	56518	56583
56244	56343	56520	56586
56248	56347	56522	56587
56249	56349	56524	56588
56256	56354	56525	56590
56257	56355	56527	56593
56262	56360	56528	56594
56265	56361	56529	
56267	56378	56531	

Optimal Diabetes Care <i>White Patients</i>		
Region 5		
55302	55353	55397
55307	55354	56001
55310	55355	56003
55312	55356	56011
55314	55357	56021
55315	55358	56041
55320	55359	56044
55321	55360	56054
55322	55363	56055
55324	55366	56056
55325	55367	56058
55328	55368	56062
55329	55370	56071
55332	55373	56074
55333	55375	56082
55334	55381	56209
55335	55382	56228
55336	55385	56243
55338	55386	56251
55339	55387	56253
55341	55388	56266
55342	55389	56270
55349	55390	56277
55350	55395	56283
55352	55396	

Optimal Diabetes Care <i>White Patients</i>		
Region 6		
55308	56340	56387
55319	56345	56401
56201	56352	56425
56273	56353	56431
56288	56356	56438
56301	56357	56441
56303	56362	56442
56304	56363	56443
56307	56364	56444
56310	56367	56449
56313	56368	56455
56314	56369	56456
56318	56371	56465
56320	56373	56466
56321	56374	56468
56328	56375	56472
56329	56376	56473
56330	56377	56474
56331	56379	56475
56335	56382	56479
56336	56384	

Optimal Diabetes Care <i>White Patients</i>		
Region 7		
55009	55087	55983
55018	55088	55985
55020	55089	55992
55026	55901	56017
55027	55902	56024
55031	55904	56028
55041	55905	56048
55046	55906	56050
55049	55920	56052
55052	55924	56057
55053	55944	56063
55054	55946	56069
55060	55955	56080
55065	55963	56093
55066	55976	56096

Optimal Diabetes Care <i>White Patients</i>		
Region 8		
55101	55401	55412
55102	55402	55413
55103	55403	55414
55104	55404	55415
55105	55405	55417
55107	55406	55419
55108	55407	55430
55114	55408	55444
55116	55409	55454
55130	55410	55455
55155	55411	

Optimal Diabetes Care <i>White Patients</i>		
Region 9		
55005	55074	55346
55008	55079	55362
55011	55084	55364
55012	55092	55371
55013	55301	55374
55040	55309	55376
55045	55313	55384
55047	55317	55391
55056	55327	55398
55070	55331	
55073	55340	

Optimal Diabetes Care <i>White Patients</i>		
Region 10		
55001	55082	55122
55003	55090	55123
55042	55109	55125
55043	55110	55128
55055	55111	55129
55068	55115	55150
55071	55118	55425
55075	55119	55450
55076	55120	
55077	55121	



Optimal Diabetes Care <i>White Patients</i>		
Region 11		
55305	55416	55441
55311	55422	55442
55316	55426	55443
55343	55427	55445
55345	55428	55446
55369	55429	55447

Optimal Diabetes Care <i>White Patients</i>		
Region 12		
55306	55379	55436
55318	55420	55437
55344	55423	55438
55347	55424	55439
55372	55431	
55378	55435	

Optimal Diabetes Care <i>White Patients</i>		
Region 13		
55014	55113	55421
55025	55117	55432
55038	55126	55449
55106	55127	
55112	55418	

Optimal Diabetes Care <i>White Patients</i>		
Region 14		
55016	55033	55124
55019	55044	55337
55021	55057	
55024	55085	

Optimal Diabetes Care <i>White Patients</i>		
Region 15		
55303	55330	55434
55304	55433	55448

Optimal Vascular Care								
White Patients								
Region 1								
51360	55723	56137	56187	56262	56347	56548	56649	56731
55307	55725	56138	56207	56263	56349	56549	56650	56732
55310	55732	56139	56208	56264	56354	56550	56651	56733
55312	55771	56140	56209	56265	56355	56551	56652	56734
55314	55772	56141	56210	56266	56360	56552	56653	56735
55315	55782	56142	56211	56267	56361	56553	56654	56736
55322	55790	56143	56212	56270	56378	56554	56657	56737
55328	56019	56144	56214	56271	56381	56556	56658	56738
55329	56021	56145	56215	56274	56385	56557	56659	56742
55332	56022	56146	56216	56276	56389	56560	56660	56744
55333	56041	56147	56218	56277	56434	56565	56661	56748
55334	56044	56149	56219	56278	56437	56566	56663	56750
55335	56054	56150	56220	56279	56440	56568	56666	56751
55336	56055	56151	56221	56280	56446	56569	56667	56754
55338	56056	56152	56222	56281	56453	56570	56668	56755
55339	56062	56153	56223	56282	56470	56572	56669	56756
55341	56073	56155	56224	56283	56501	56574	56670	56757
55342	56074	56156	56225	56284	56510	56575	56671	56758
55349	56081	56157	56226	56285	56511	56577	56673	56759
55350	56083	56158	56227	56287	56514	56578	56676	56760
55353	56085	56159	56228	56289	56516	56579	56678	56761
55354	56087	56160	56229	56291	56517	56580	56680	56762
55357	56101	56161	56230	56292	56518	56581	56681	56763
55359	56110	56162	56231	56293	56519	56583	56683	57026
55360	56111	56164	56232	56294	56520	56584	56684	57030
55363	56113	56165	56235	56295	56521	56585	56685	57068
55366	56114	56166	56236	56296	56522	56588	56686	58225
55367	56115	56167	56237	56297	56523	56589	56688	
55368	56116	56168	56239	56308	56524	56590	56701	
55370	56117	56169	56240	56309	56525	56591	56710	
55373	56118	56170	56241	56311	56527	56592	56713	
55375	56119	56171	56243	56312	56529	56594	56714	
55381	56120	56172	56244	56315	56531	56621	56715	
55385	56121	56173	56245	56316	56533	56623	56716	
55386	56122	56174	56248	56319	56534	56626	56720	
55387	56123	56175	56249	56323	56535	56627	56721	
55388	56125	56176	56251	56324	56536	56628	56722	
55389	56127	56177	56252	56325	56540	56629	56723	
55390	56128	56178	56253	56326	56541	56634	56724	
55395	56129	56180	56255	56327	56542	56637	56725	
55396	56131	56181	56256	56332	56543	56639	56726	
55397	56132	56183	56257	56334	56545	56644	56727	
55706	56134	56185	56258	56339	56546	56646	56728	
55708	56136	56186	56260	56343	56547	56647	56729	

Optimal Vascular Care <i>White Patients</i>			
Region 2			
55006	55703	55751	55798
55007	55704	55752	55802
55017	55705	55753	55803
55029	55707	55756	55804
55030	55710	55757	55805
55032	55711	55758	55806
55036	55712	55760	55807
55037	55713	55763	55808
55051	55716	55764	55810
55063	55717	55765	55811
55069	55718	55766	55812
55072	55719	55767	55814
55080	55720	55768	56313
55601	55724	55769	56338
55602	55726	55775	56342
55603	55731	55779	56350
55604	55733	55780	56353
55605	55734	55781	56358
55606	55735	55783	56359
55607	55736	55784	56363
55609	55738	55785	56386
55612	55741	55786	56447
55613	55742	55787	56448
55614	55746	55792	56450
55615	55748	55793	56469
55616	55749	55795	56662
55702	55750	55797	

Optimal Vascular Care <i>White Patients</i>			
Region 3			
55026	55943	55975	56034
55027	55944	55976	56035
55041	55945	55977	56036
55066	55947	55979	56037
55089	55949	55981	56039
55909	55950	55982	56042
55910	55951	55983	56043
55912	55952	55987	56045
55918	55953	55990	56046
55919	55954	55991	56047
55920	55956	56007	56051
55921	55957	56009	56060
55922	55959	56010	56065
55923	55961	56013	56068
55925	55962	56014	56072
55926	55964	56016	56075
55929	55965	56020	56078
55931	55967	56023	56088
55932	55968	56025	56089
55933	55969	56026	56090
55934	55970	56027	56091
55935	55971	56029	56097
55936	55972	56031	56098
55939	55973	56032	
55941	55974	56033	

Optimal Vascular Care <i>White Patients</i>			
Region 4			
55302	56301	56335	56373
55308	56303	56336	56374
55319	56304	56340	56375
55320	56307	56345	56376
55321	56310	56352	56377
55324	56314	56356	56379
55325	56318	56357	56382
55355	56320	56362	56384
55358	56321	56364	56387
55382	56328	56367	56438
56201	56329	56368	56443
56273	56330	56369	56449
56288	56331	56371	56475

Optimal Vascular Care <i>White Patients</i>			
Region 5			
55709	56452	56477	56586
55721	56455	56479	56587
55722	56456	56481	56593
55744	56458	56482	56601
56401	56461	56484	56630
56425	56464	56515	56633
56431	56465	56528	56636
56433	56466	56537	56641
56435	56467	56544	56655
56436	56468	56567	56672
56441	56472	56571	56687
56442	56473	56573	
56444	56474	56576	

Optimal Vascular Care <i>White Patients</i>		
Region 6		
55009	55904	56017
55018	55905	56024
55020	55906	56028
55031	55917	56048
55046	55924	56050
55049	55927	56052
55052	55940	56057
55053	55946	56058
55054	55955	56063
55060	55960	56069
55065	55963	56071
55087	55985	56080
55088	55992	56082
55352	56001	56093
55901	56003	56096
55902	56011	

Optimal Vascular Care <i>White Patients</i>		
Region 7		
55101	55401	55414
55103	55402	55415
55107	55403	55418
55108	55404	55429
55114	55405	55430
55130	55408	55443
55155	55409	55444
55311	55411	55445
55316	55412	55454
55369	55413	55455

Optimal Vascular Care <i>White Patients</i>		
Region 8		
55005	55073	55356
55008	55074	55362
55011	55079	55364
55012	55084	55371
55013	55092	55374
55040	55301	55376
55045	55309	55384
55047	55313	55398
55056	55327	
55070	55340	

Optimal Vascular Care <i>White Patients</i>		
Region 9		
55102	55417	55436
55104	55419	55437
55105	55420	55438
55116	55423	55439
55344	55424	
55406	55426	
55407	55431	
55410	55435	

Optimal Vascular Care <i>White Patients</i>		
Region 10		
55016	55068	55118
55019	55075	55120
55021	55076	55121
55024	55077	55150
55033	55085	55425
55057	55111	55450

Optimal Vascular Care <i>White Patients</i>		
Region 11		
55305	55346	55441
55317	55391	55442
55318	55416	55446
55331	55422	55447
55343	55427	
55345	55428	

Optimal Vascular Care <i>White Patients</i>		
Region 12		
55001	55071	55115
55003	55082	55119
55042	55090	55125
55043	55109	55128
55055	55110	55129

Optimal Vascular Care <i>White Patients</i>		
Region 13		
55014	55112	55127
55025	55113	55421
55038	55117	55432
55106	55126	55449

Optimal Vascular Care <i>White Patients</i>		
Region 14		
55044	55306	55378
55122	55337	55379
55123	55347	
55124	55372	

Optimal Vascular Care <i>White Patients</i>		
Region 15		
55303	55330	55434
55304	55433	55448



## COMMUNITY ADVISORY GROUP

### Roster

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