

Chartbook Section 8B

Health Care Providers and
Service Availability:
Clinics, Imaging and Other
Facilities

Section 8B: Health Care Providers and Service Availability: Clinics, Imaging and Other Facilities

- Availability of physician clinic services
- Availability of diagnostic imaging services
- Availability of freestanding outpatient surgical services

This slide deck is part of Minnesota's Health Care Markets Chartbook, an annual review of key metrics in health care access, coverage, market competition and health care costs ([MN Statutes, Section 144.70](#); <https://www.revisor.mn.gov/statutes/cite/144.70>).

Due to Hospital Annual Report revisions, data may not match previously published numbers.

An accessible summary of the charts and graphs contained in this deck is available on the [MDH website](#) (<https://www.health.state.mn.us/data/economics/chartbook/summaries/section8bsummaries.html>).

Direct links are listed on each page. Please contact the Health Economics Program at 651-201-4520 or health.hep@state.mn.us if additional assistance is needed for accessing this information.

Availability of Physician Clinic Services

Number of Physicians Practicing in Minnesota, 2021-2023

	2021	2023
Number of Physicians:	19,027	19,008
Primary Care Physicians	5,626	5,428
Specialty Care Physicians	10,635	10,733
No Certification	2,766	2,847
Physicians for Every 100,000 Residents:	339.8	333.7
Primary Care Physicians	100.5	95.3
Specialty Care Physicians	189.9	188.5
No Certification	49.4	50.0

Compared to 2021, Minnesota is seeing:

- A slight decline in the number of physicians per 100,000 residents.
- A decrease in primary and specialty care physicians.
- An increase in physicians with no board certifications.

Includes all physicians who have an active Minnesota license and a primary business address in Minnesota. "Primary Care" includes General Family Medicine, General Internal Medicine, General Pediatrics. "No Certification" means there were no board certifications on the record received from the Minnesota Board of Medical Practice.

Sources: 2020 and 2022 American Community Survey, 5-year Estimates and Minnesota Board of Medical Practices, March 2024. Analysis by MDH, Office of Rural Health & Primary Care and Health Economics Program, October 2024.

Distribution of Number of Physicians Practicing in Minnesota by Location and Specialty, 2023

	RUCA Classification ¹				Statewide
	Isolated Rural	Small Rural Town	Large Rural City	Urban	
Primary Care Physicians	62%	60%	44%	26%	29%
General Facility Based	5%	5%	9%	12%	12%
Surgeons	6%	11%	11%	8%	8%
Other Specialty Physicians	11%	12%	23%	39%	37%
No Certification	16%	12%	13%	15%	15%
All Specialties²	100%	100%	100%	100%	100%

¹RUCA refers to Rural-Urban Commuting Area, see [Minnesota Health Workforce Analysis Survey Methodology \(www.health.state.mn.us/data/workforce/method.html#ruca\)](http://www.health.state.mn.us/data/workforce/method.html#ruca) for more information.

²All specialties Includes all physicians who have an active Minnesota license and a primary business address in Minnesota. “Primary Care” includes General Family Medicine, General Internal Medicine, General Pediatrics. “No Certification” means there were no board certifications on the record received from the Minnesota Board of Medical Practice.

Note: Due to methodology changes, past Chartbook data should not be used for comparison. Previous data used physicians’ mailing address and methodology was changed to use physicians’ business practice address. Values may not sum to 100% based on rounding.

Source: Minnesota Board of Medical Practices, March 2024. Analysis by MDH, Office of Rural Health & Primary Care and Health Economics Program, October 2024.

Number of Primary Care and Specialty Care Clinics by Region in Minnesota, 2024

	Primary Care ¹ Clinics ²	Primary Care Clinics per 100,000	Specialty Care ³ Clinics ²	Specialty Care Clinics per 100,000
Central	85	10.9	124	15.9
Metro	251	8.0	566	18.0
Northeast	54	16.6	66	20.2
Northwest	33	19.5	24	14.2
South Central	39	13.1	42	14.1
Southeast	48	9.3	43	8.3
Southwest	46	21.0	28	12.8
West Central	43	18.2	32	13.5
Statewide	599	10.5	925	16.2

¹ Primary Care includes general family medicine, general internal medicine, and general pediatrics.

² This represents the number of clinics and does not account for patient population or number of practicing physicians.

³ Specialty Care includes one or more non-primary care specialties.

Source: 2022 American Community Survey, 5-year Estimates and MDH Health Economics Program analysis of the Physician Clinic Registry collected under Minnesota Statutes, Section 62U.02, October 2024.

Number of Physicians Practicing in Minnesota by RUCA, 2023

	RUCA Classification ¹				Statewide
	Isolated Rural	Small Rural Town	Large Rural City	Urban	
Number of Physicians²	263	576	1,090	17,079	19,008
Primary Care Physicians	164	343	478	4,443	5,428
Specialty Care Physicians	57	162	466	10,048	10,733
No Certification	42	71	146	2,588	2,847
Physicians for Every 100,000 Residents:	61.4	145.4	175.0	402.0	333.7
Primary Care Physicians	38.3	86.6	76.8	104.6	95.3
Specialty Care Physicians	13.3	40.9	74.8	236.5	188.5
No Certification	9.8	17.9	23.4	60.9	50.0

¹RUCA refers to Rural-Urban Commuting Area, see [Minnesota Health Workforce Analysis Survey Methodology \(www.health.state.mn.us/data/workforce/method.html#ruca\)](http://www.health.state.mn.us/data/workforce/method.html#ruca) for more information.

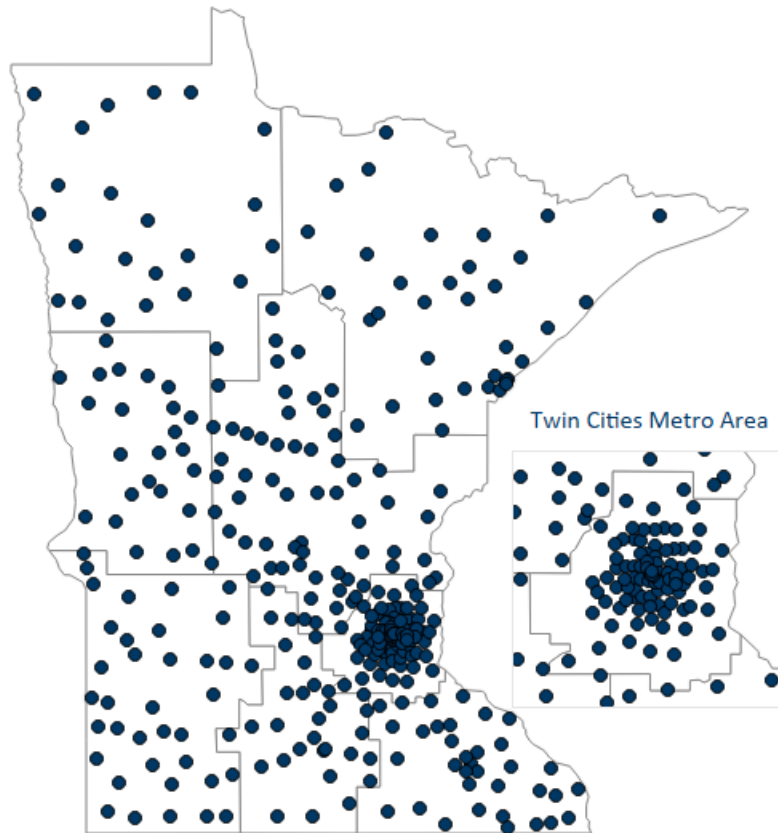
²Includes all physicians who have an active Minnesota license and a primary business address in Minnesota. “Primary Care” includes General Family Medicine, General Internal Medicine, General Pediatrics. “No Certification” means there were no board certifications on the record received from the Minnesota Board of Medical Practice.

Note: Due to methodology changes, past Chartbook data should not be used for comparison. Previous data used physicians’ mailing address and methodology was changed to use physicians’ business practice address.

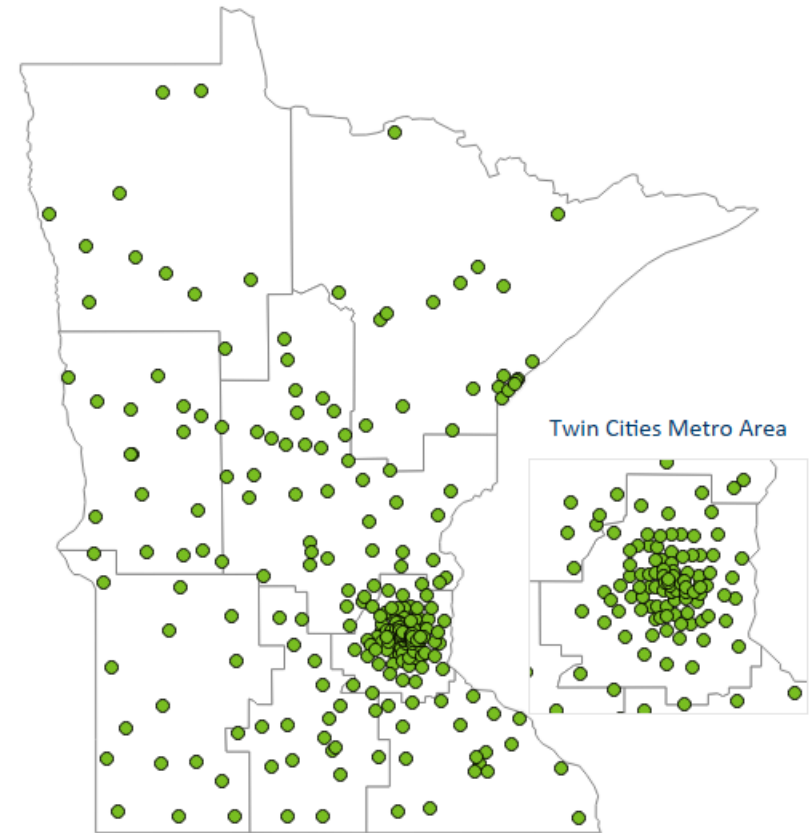
Sources: 2022 American Community Survey, 5-year Estimates and Minnesota Board of Medical Practices, March 2024. Analysis by MDH, Office of Rural Health & Primary Care and Health Economics Program, October 2024.

Location of Minnesota Primary Care and Specialty Care Clinics, 2023

Primary Care Clinics, 2023



Specialty Care Clinics, 2023



Notes: Dots represent the number of clinics and does not account for patient population or number of practicing physicians. Locations are plotted by zip code and may not be exact. Primary Care includes general family medicine, general internal medicine, and general pediatrics; Specialty Care includes one or more non-primary care specialty.

Source: MDH Health Economics Program analysis of the Physician Clinic Registry collected under Minnesota Statutes, Section 62U.02, Oct. 2024.

[Summary of image](#)

Number of Minnesota Primary Care Clinics for Medical Groups with 10 or More Clinics, 2023

Medical Group	Number of Clinics
Allina Health	56
Essentia Health	46
Sanford Health	44
M Health Fairview	41
Park Nicollet Health Services	31
CentraCare Health	29
HealthPartners Clinics	27
Mayo Clinic Health System	26
Hennepin Healthcare	16
North Memorial Health	15
Olmsted Medical Center	15
Ridgeview Clinics	14
Children's Minnesota	11
Entira Family Clinics (formerly Family Health Services MN)	10
No Medical Group/All Other	218
Total Number of Primary Care Clinics	599

Primary Care includes general family medicine, general internal medicine, and general pediatrics.

Medical groups are ordered by number of clinics in descending order.

Source: MDH Health Economics Program analysis of the Physician Clinic Registry collected under Minnesota Statutes, Section 62U.02, Oct. 2024.

Availability of Diagnostic Imaging Services

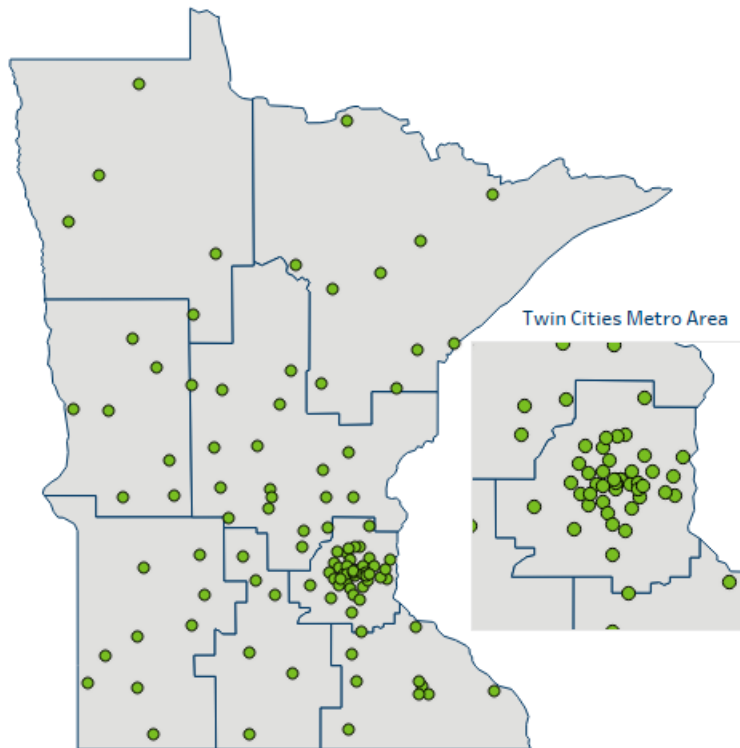
Number of Magnetic Resonance Imaging (MRI) Scanners by Minnesota Region, 2022

	Diagnostic Imaging Center MRIs	Hospital MRIs	Total MRIs	Total MRIs per 100,000 Residents
Central	19	7	26	3.3
Metro	92	59	151	4.8
Northeast	12	7	19	5.8
Northwest	3	3	6	3.5
South Central	8	6	14	4.7
Southeast	32	15	47	9.1
Southwest	4	7	11	5.0
West Central	6	3	9	3.8
Statewide	176	107	283	5.0

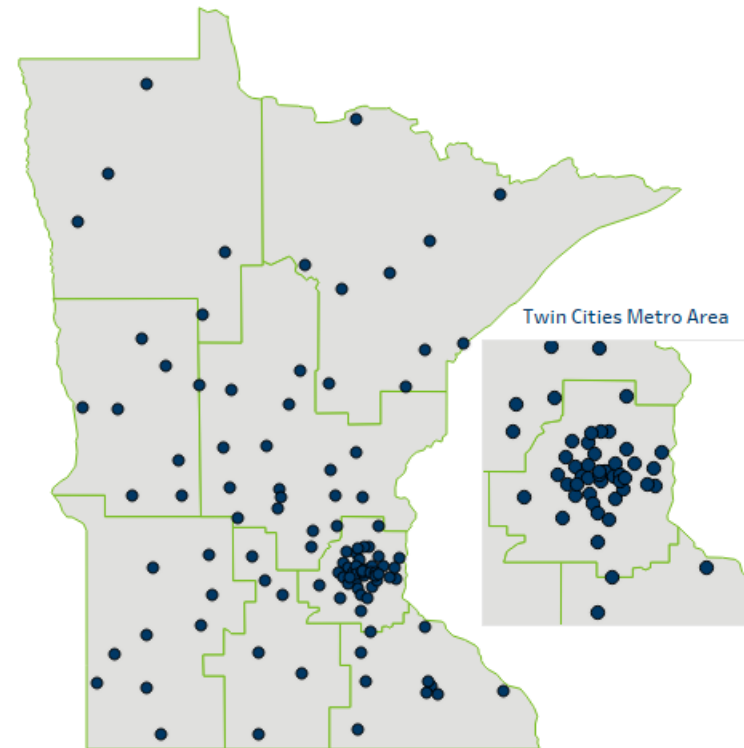
Note: Due to methodology changes, past Chartbook data should not be used for comparison. Totals do not include mobile units registered out of state.
 Sources: 2022 American Community Survey, 5-year Estimates and MDH Health Economics Program analysis of data from the Diagnostic Imaging Facility Utilization Report and Hospital Annual Report, October 2024.

Location of Diagnostic Imaging Center & Hospital Magnetic Resonance Imaging Scanners (MRIs), 2022

Diagnostic Imaging Center MRIs



Hospital MRIs



Note: Locations are plotted by zip code and may not be exact.

Source: MDH Health Economics Program analysis of data from the Diagnostic Imaging Facility Utilization Report and Hospital Annual Report, Oct. 2024. 12

[Summary of image](#)

Number of Computed Tomography (CT) and Other Advanced Imaging Scanners by Minnesota Region, 2022

	Diagnostic Imaging Center CT & Other Advanced Imaging Scanners	Hospital CT & Other Advanced Imaging Scanners	Total CT & Other Advanced Imaging Scanners	Total CT & Other Advanced Imaging Scanners per 100,000 Residents
Central	32	27	59	7.6
Metro	81	120	201	6.4
Northeast	11	18	29	8.9
Northwest	14	12	26	15.3
South Central	15	13	28	9.4
Southeast	18	39	57	11.0
Southwest	11	23	34	15.5
West Central	12	7	19	8.0
Statewide	194	259	453	8.0

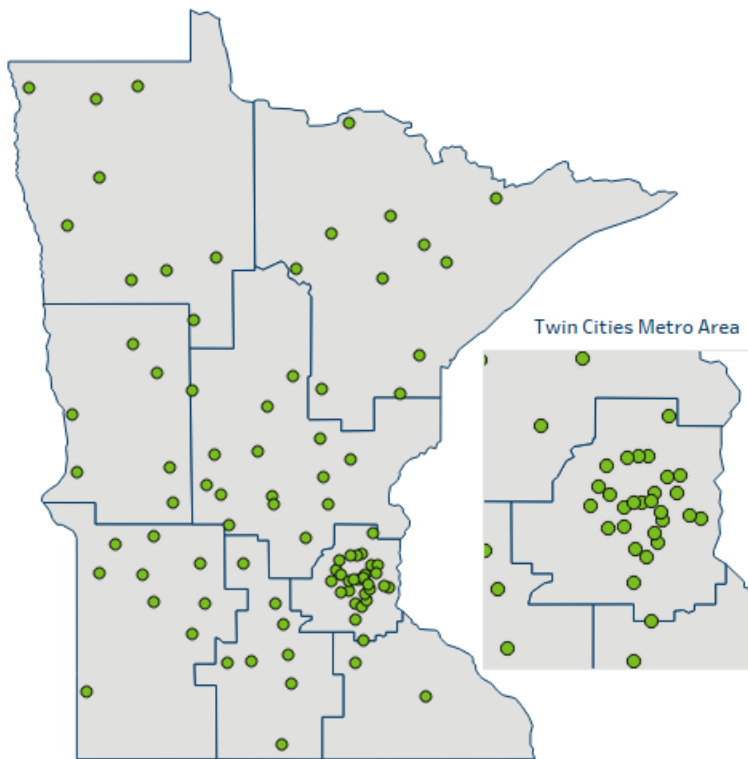
Note: The term 'other advanced imaging' includes positron emission tomography, single-photon emission computed tomography, and combination scanners.

Due to methodology changes, past Chartbook data should not be used for comparison. Totals do not include mobile units registered out of state.

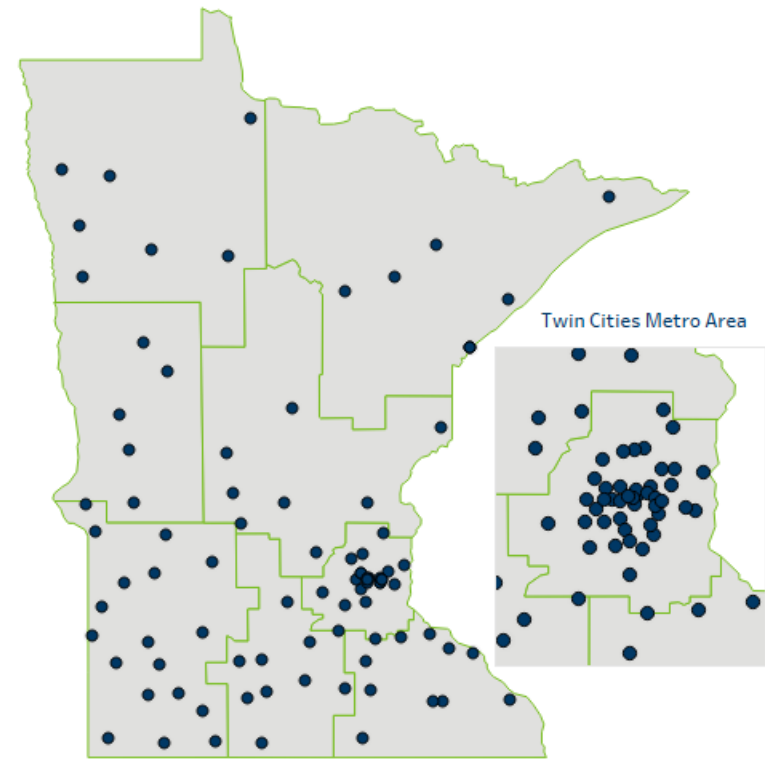
Sources: 2022 American Community Survey, 5-year Estimates and MDH Health Economics Program analysis of data from the Diagnostic Imaging Facility Utilization Report and Hospital Annual Report, October 2024.

Location of Diagnostic Imaging Center Computed Tomography (CT), Other Advanced Imaging Scanners, 2022

Diagnostic Imaging Center CT and Other Advanced Imaging



Hospital CT and Other Advanced Imaging



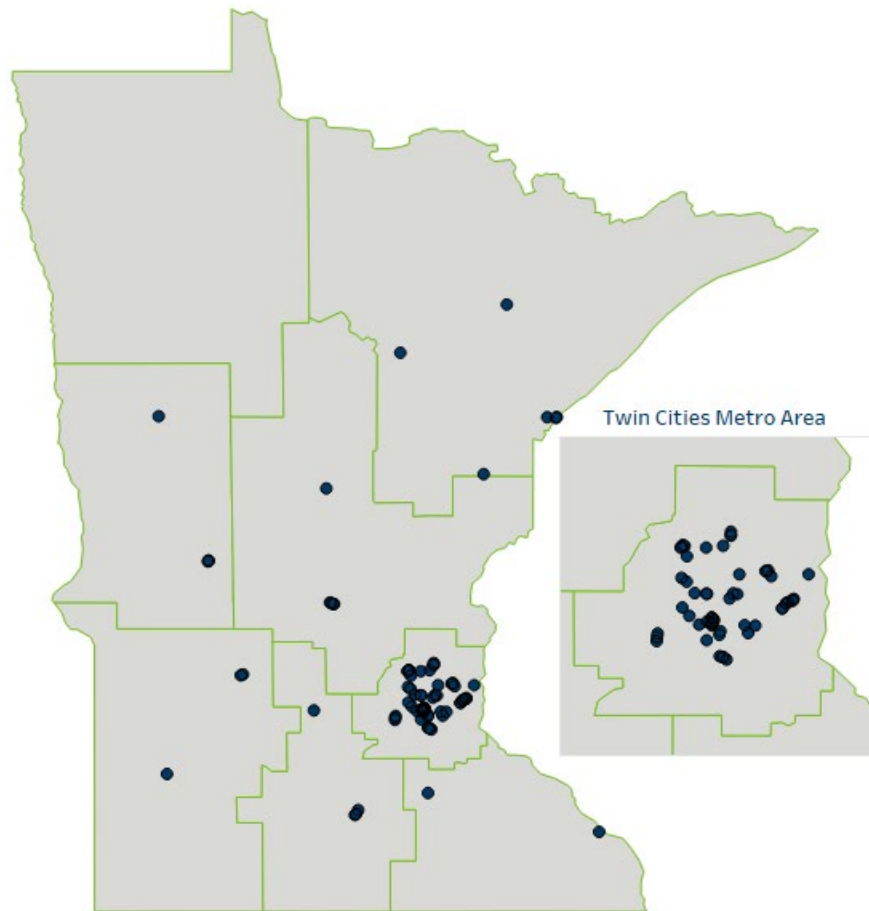
Notes: The term 'other advanced imaging' includes positron emission tomography, single-photon emission computed tomography, and combination scanners. Locations are plotted by zip code and may not be exact.

Source: MDH Health Economics Program analysis of 2022 American Community Survey, 5-year Estimates data from the Diagnostic Imaging Facility Utilization Report and Hospital Annual Report, October 2024.

[Summary of image](#)

Availability of Freestanding Outpatient Surgical Services

Location of Freestanding Outpatient Surgical Centers in Minnesota, 2023

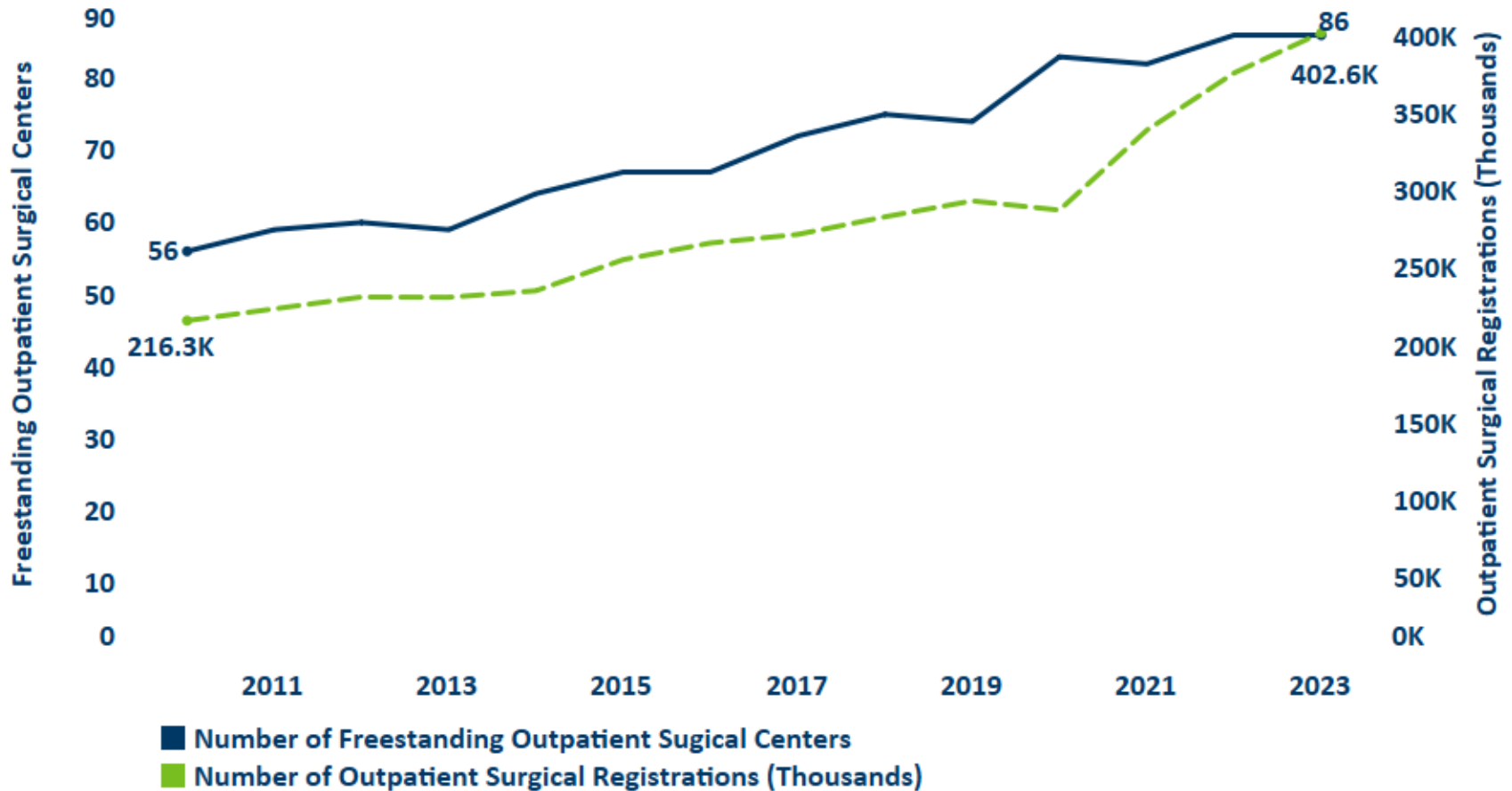


Region	Number of Freestanding Surgical Centers	Freestanding Surgical Centers per 100,000 residents
Central	5	0.64
Metro	61	1.94
Northeast	6	1.84
Northwest	0	0.00
South Central	5	1.68
Southeast	2	0.39
Southwest	3	1.37
West Central	4	1.69
Statewide	86	1.51

Source: 2022 American Community Survey, 5-year Estimates and MDH Health Economics Program analysis of data from the Freestanding Outpatient Surgical Center Financial, Utilization, and Services Report, October 2024.

[Summary of image](#)

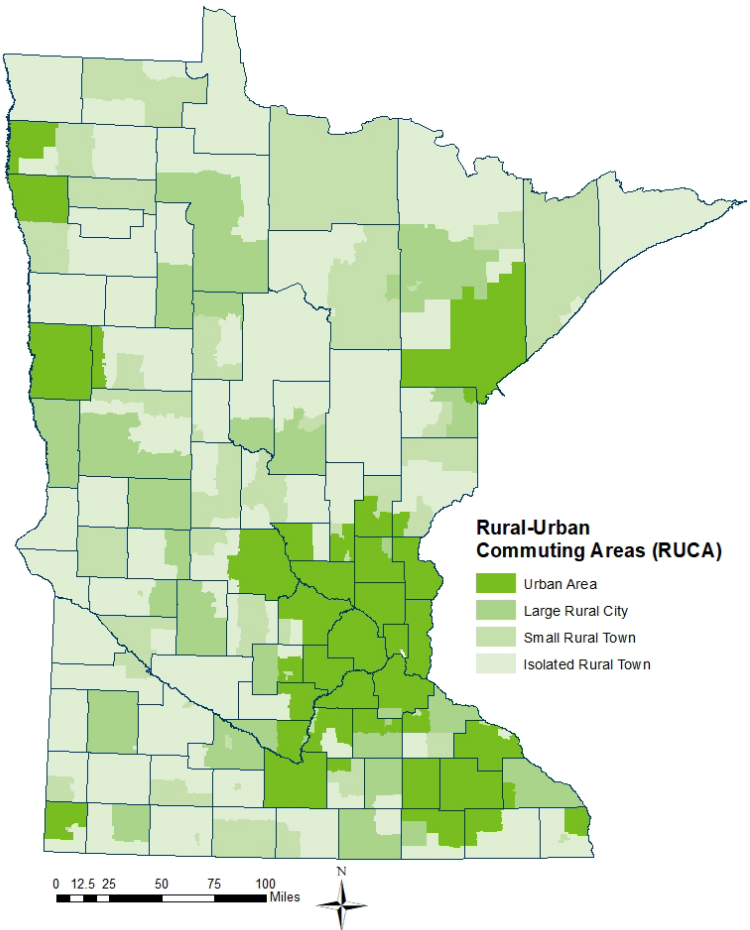
Number of Freestanding Outpatient Surgical Centers and Outpatient Registrations in Minnesota



Source: MDH Health Economics Program analysis of data from the Freestanding Outpatient Surgical Center Financial, Utilization, and Services Report, November 2024.

[Summary of graph](#)

Rural-Urban Commuting Areas (RUCA) & State Community Health Services Advisory Committee Regions (SCHSAC)



Rural and urban areas are identified using the Rural-Urban Commuting Areas (RUCA). For more information on RUCA, visit: www.health.state.mn.us/data/workforce/method.html#ruca [Summary of graph](#)

Minnesota counties are grouped into State Community Health Services Advisory Committee (SCHSAC) Regions for state and local public health cooperation (www.health.state.mn.us/schsac/).

Additional Information from the Health Economics Program Available Online

- Health Economics Program Home Page
(www.health.state.mn.us/health/economics)
- Publications
(<https://heppublications.web.health.state.mn.us/>)
- Health Care Market Statistics (Chartbook Updates)
(www.health.state.mn.us/data/economics/chartbook/index.html)

A summary of the charts and graphs contained within is provided at [Chartbook Summaries – Section 8](https://www.health.state.mn.us/data/economics/chartbook/summaries/section8Bsummaries.html) (<https://www.health.state.mn.us/data/economics/chartbook/summaries/section8Bsummaries.html>). Direct links are listed on each page. Please contact the Health Economics Program at 651-201-4520 or health.hep@state.mn.us if additional assistance is needed for accessing this information.