

Southern Minnesota Regional Medical Examiner's Office

2024 Goodhue, MN Report



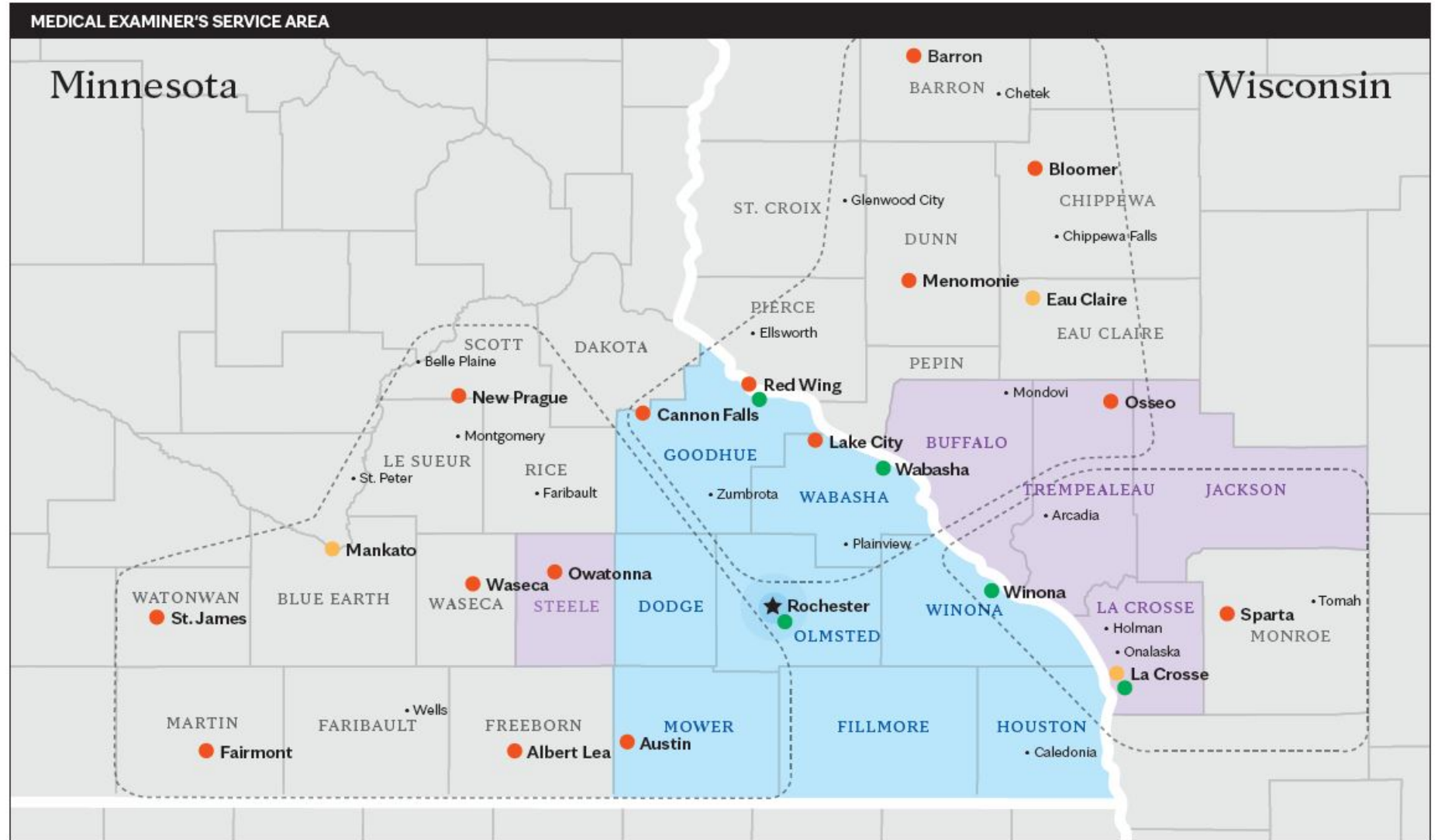


Jurisdictional Area

Southern Minnesota Regional Medical Examiner's Office (SMRMEO)

- ★ Medical Examiner's office
- Primary Mayo Clinic Health System site
- Secondary Mayo Clinic Health System site
- Hospital without Mayo Clinic affiliation
- SMRMEO counties
- Consult counties

mayoclinic.org/medical-examiners-office/





Dr. R. Ross Reichard
Chief Medical Examiner



**Central Office Medicolegal Death Investigations
Olmsted County On-Call Investigator**



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Assistant Chief Medical Examiner



Dr. Ross E. Zumwalt
Assistant Chief Medical Examiner



Dr. Andrew J. Layman
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Goodhue and Wabasha Counties Medicolegal Death Investigations



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Death Certificate Information

Information included:

- * Cause of Death
- * Manner of Death
- * Did an autopsy occur?
- * Pregnancy?
- * Tobacco use
- * If Injury - Date, time, location and how occurred?
- * Injury at work?
- * If Transportation Injury, type (e.g. driver, passenger, etc...)

Used by:

- * Family/Relatives
- * Minnesota Department of Health/CDC-Public Health



Goodhue, MN County Medical Examiner Cases

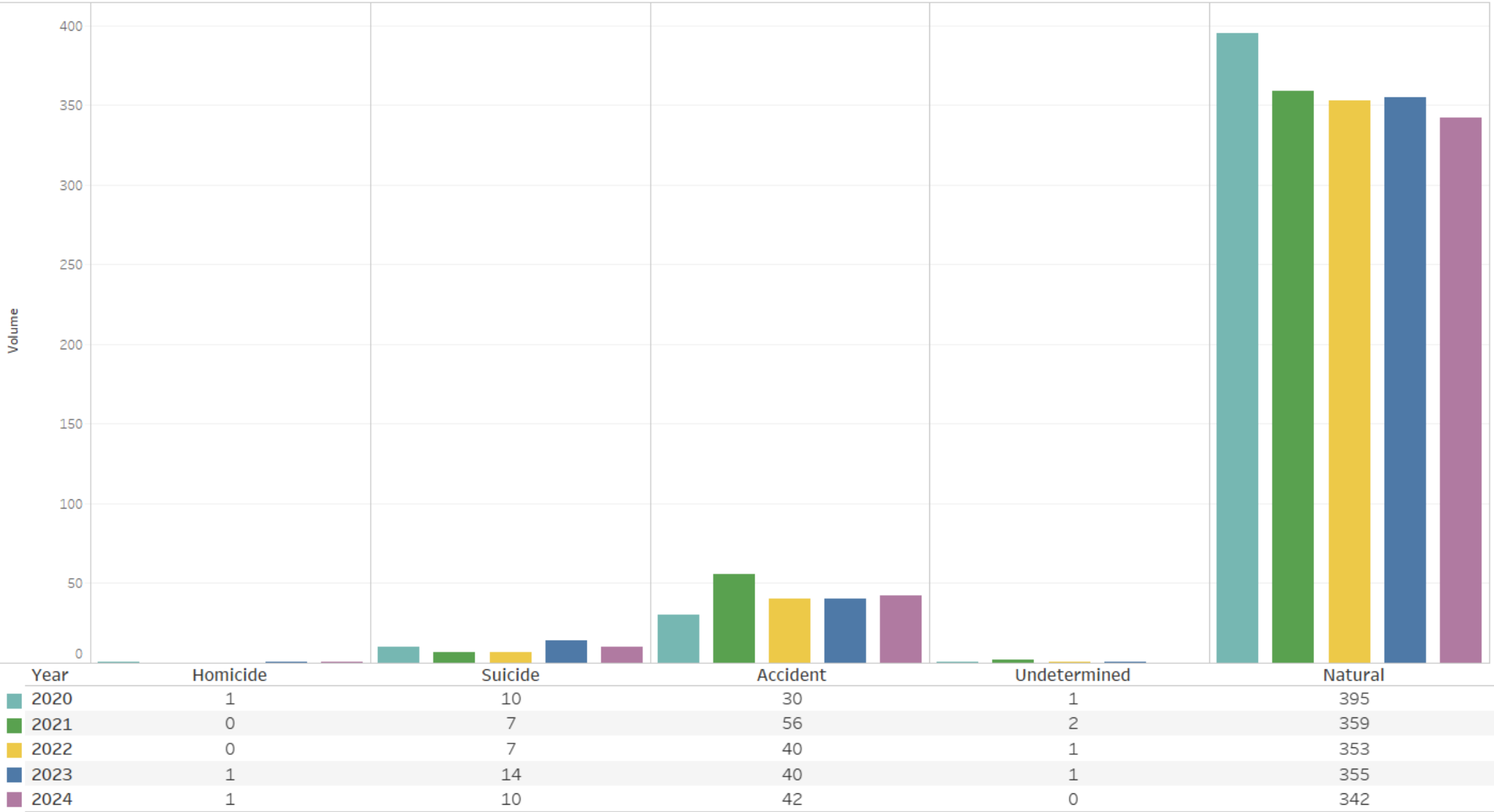
Population	48,023
Total Deaths	418
Cases Reported to Medical Examiner	395
Deaths Certified Autopsy	44
Complete Autopsy	39
External Examination	5
Limited Examination	0
Deaths Certified No Autopsy	54
Deaths Not Certified	297

94% of deaths reported to the Medical Examiner’s office



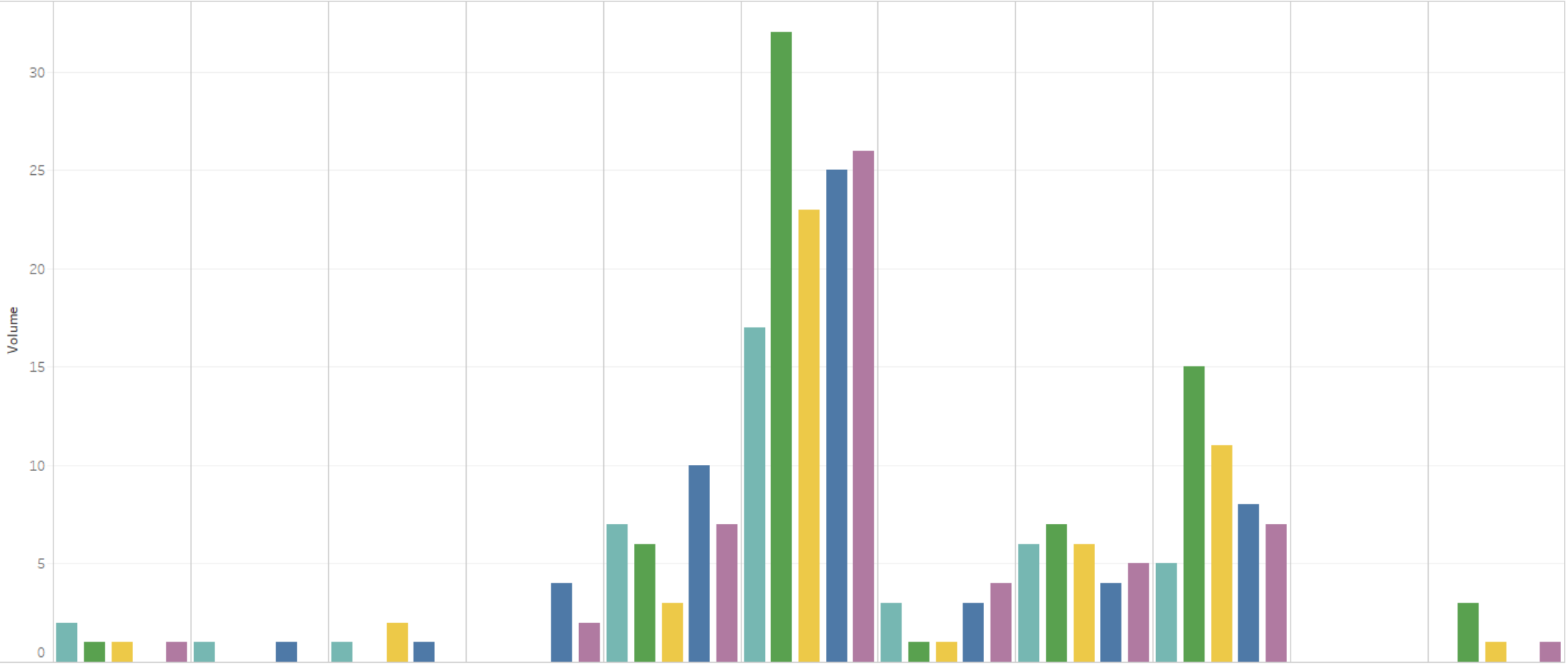
Manner of Death

Based on County of Death (Goodhue, MN)



Deaths by Unnatural Causes

Based on County of Death (Goodhue, MN)

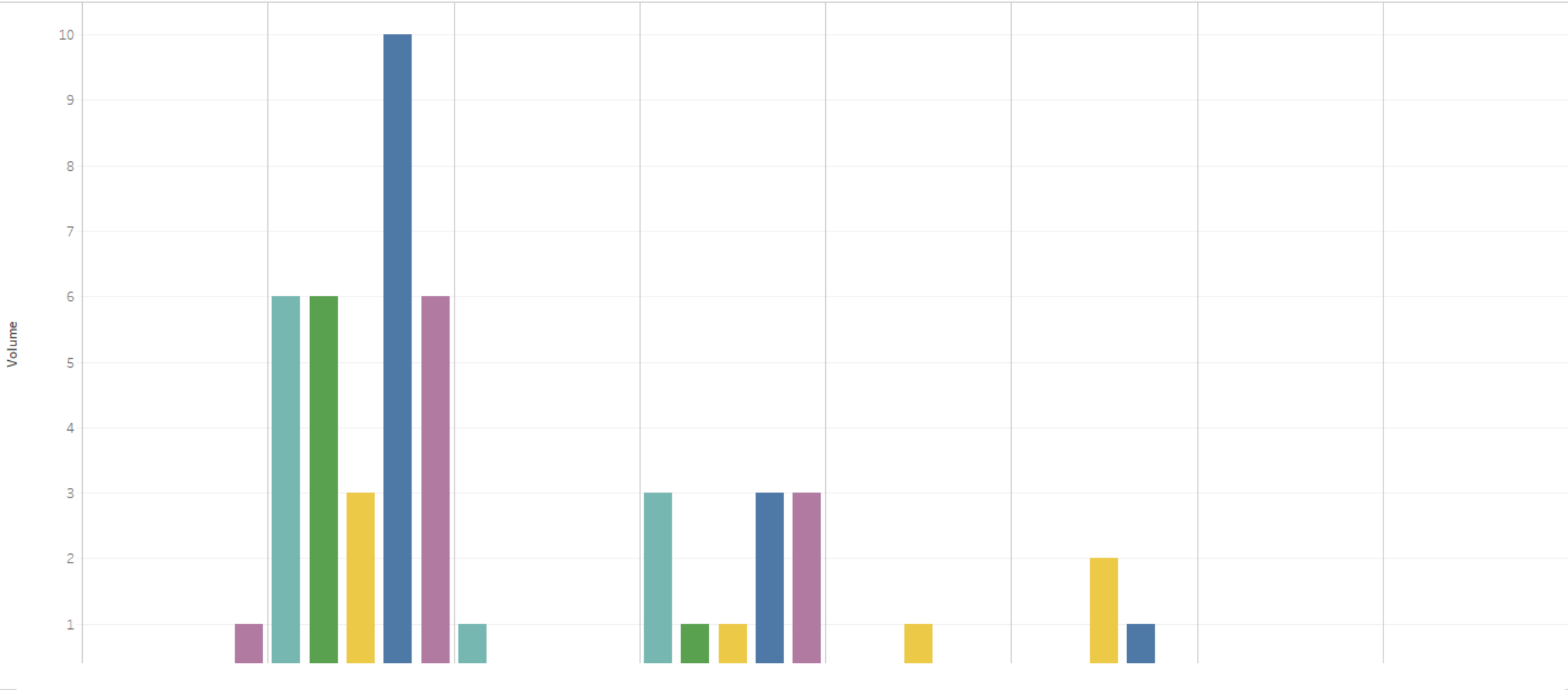


Year	Asphyxia / Choking	Blunt Trauma	Burns	Drowning	Firearm	Jump / Fall	Ligature Hanging	Motor Vehicle	Poison / Drugs	Stabs / Cuts	Other
2020	2	1	1	0	7	17	3	6	5	0	0
2021	1	0	0	0	6	32	1	7	15	0	3
2022	1	0	2	0	3	23	1	6	11	0	1
2023	0	1	1	4	10	25	3	4	8	0	0
2024	1	0	0	2	7	26	4	5	7	0	1



Suicide by Means

Based on County of Death (Goodhue, MN)

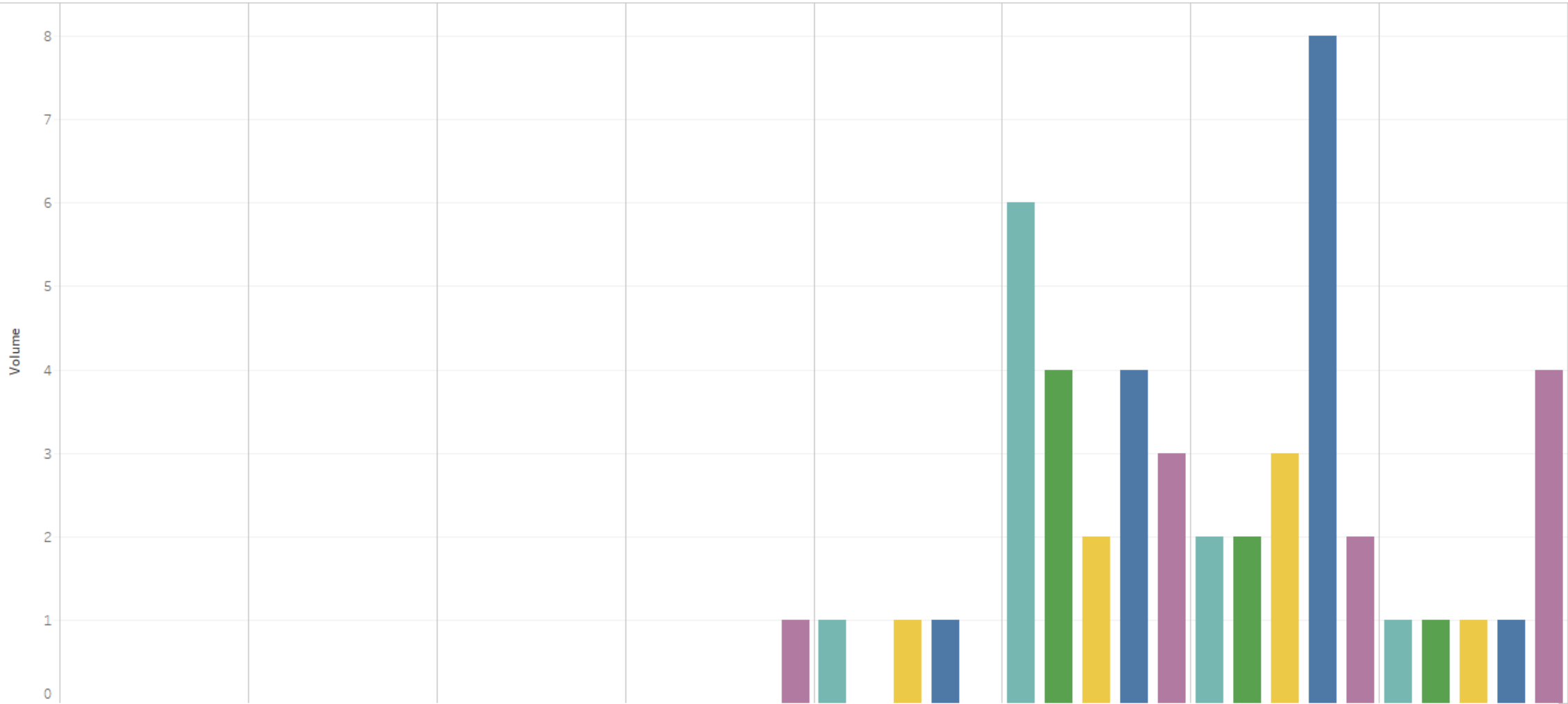


Year	Asphyxia	Firearm	Jump / Fall	Ligature Hanging	Motor Vehicle	Poison / Drugs	Stabs / Cuts	Other
2020	0	6	1	3	0	0	0	0
2021	0	6	0	1	0	0	0	0
2022	0	3	0	1	1	2	0	0
2023	0	10	0	3	0	1	0	0
2024	1	6	0	3	0	0	0	0



Suicide by Age

Based on County of Death (Goodhue, MN)

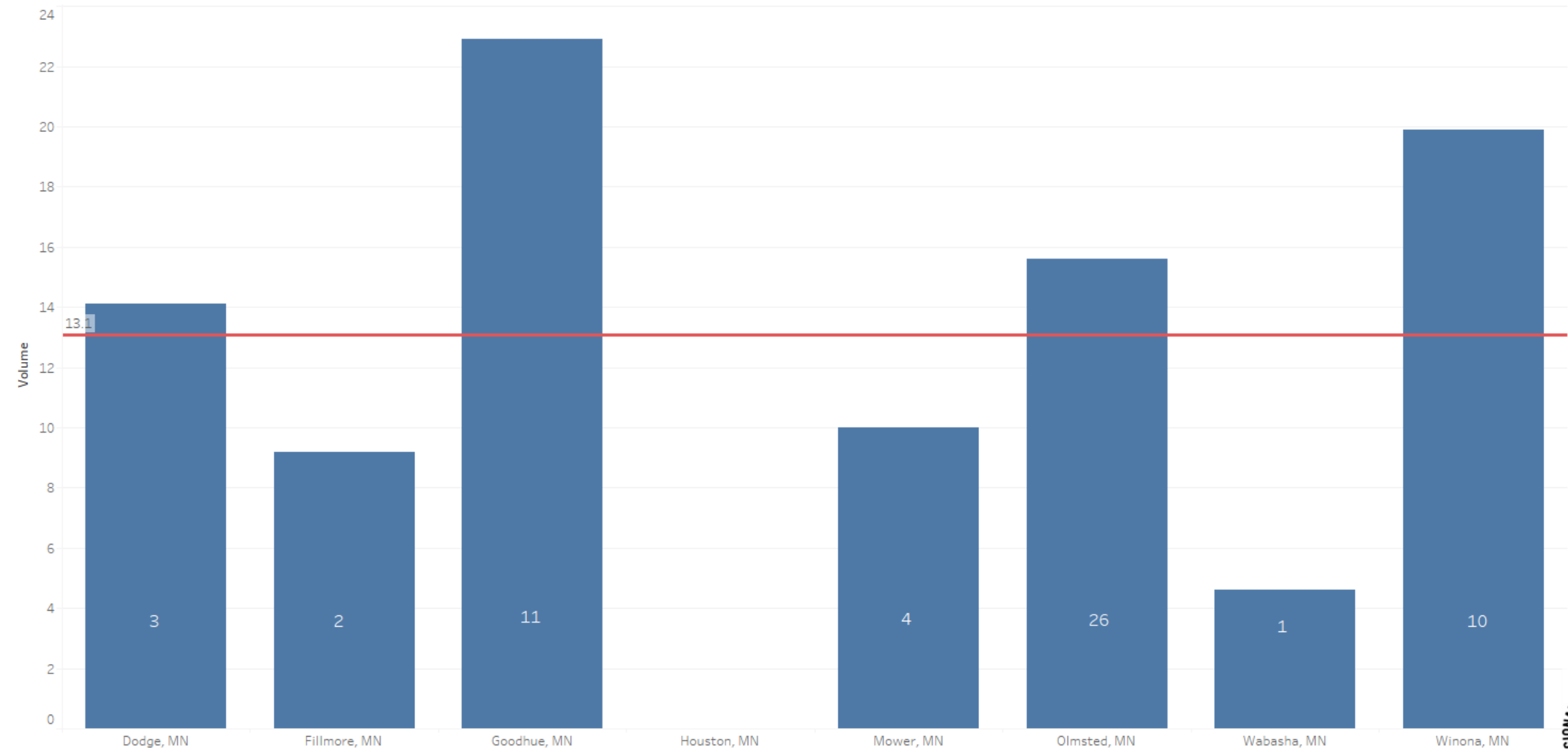


Year	<1	1-5	6-10	11-17	18-25	26-44	45-64	65+
2020	0	0	0	0	1	6	2	1
2021	0	0	0	0	0	4	2	1
2022	0	0	0	0	1	2	3	1
2023	0	0	0	0	1	4	8	1
2024	0	0	0	1	0	3	2	4



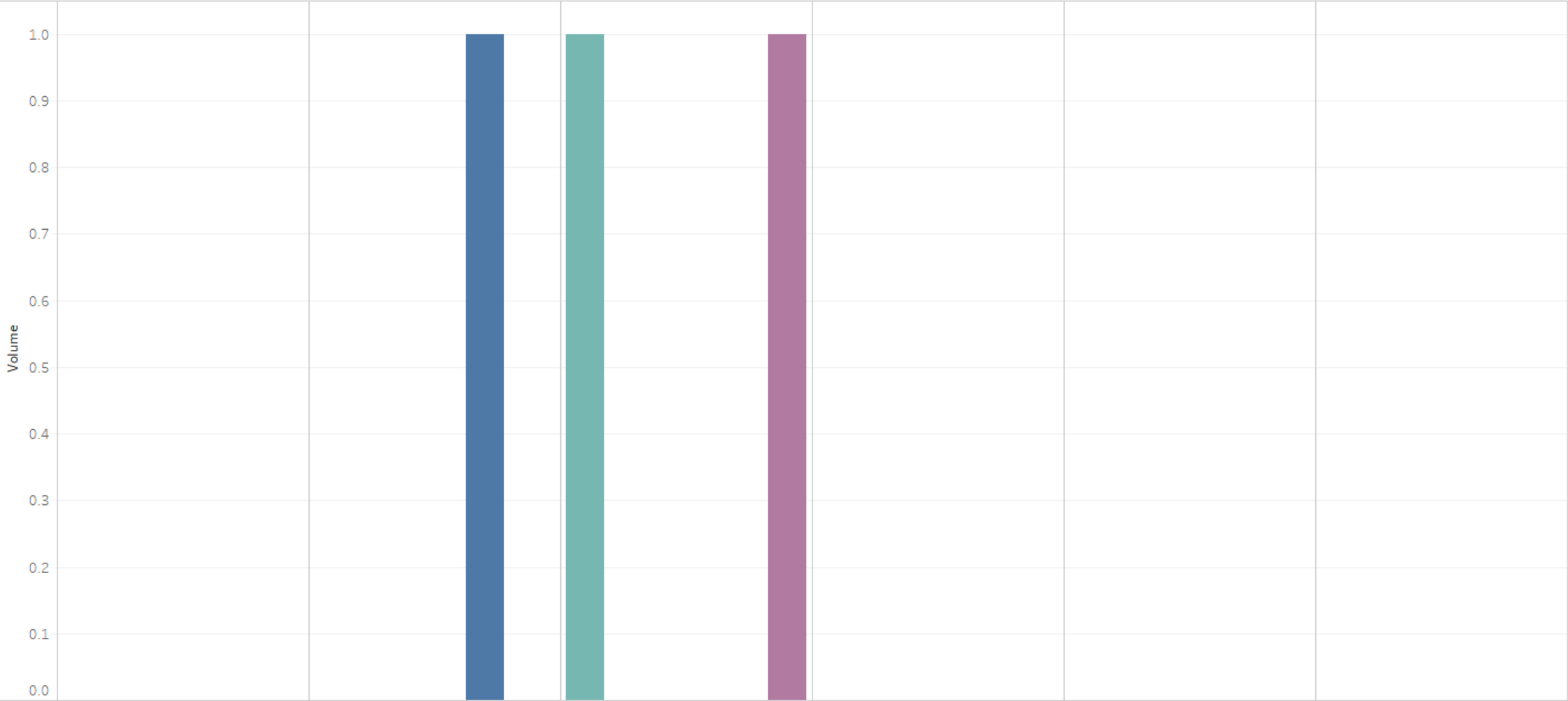
Suicide Rate per Capita

per 100,000 people
Based on county of injury



Homicide Deaths

Based on County of Death (Goodhue, MN)



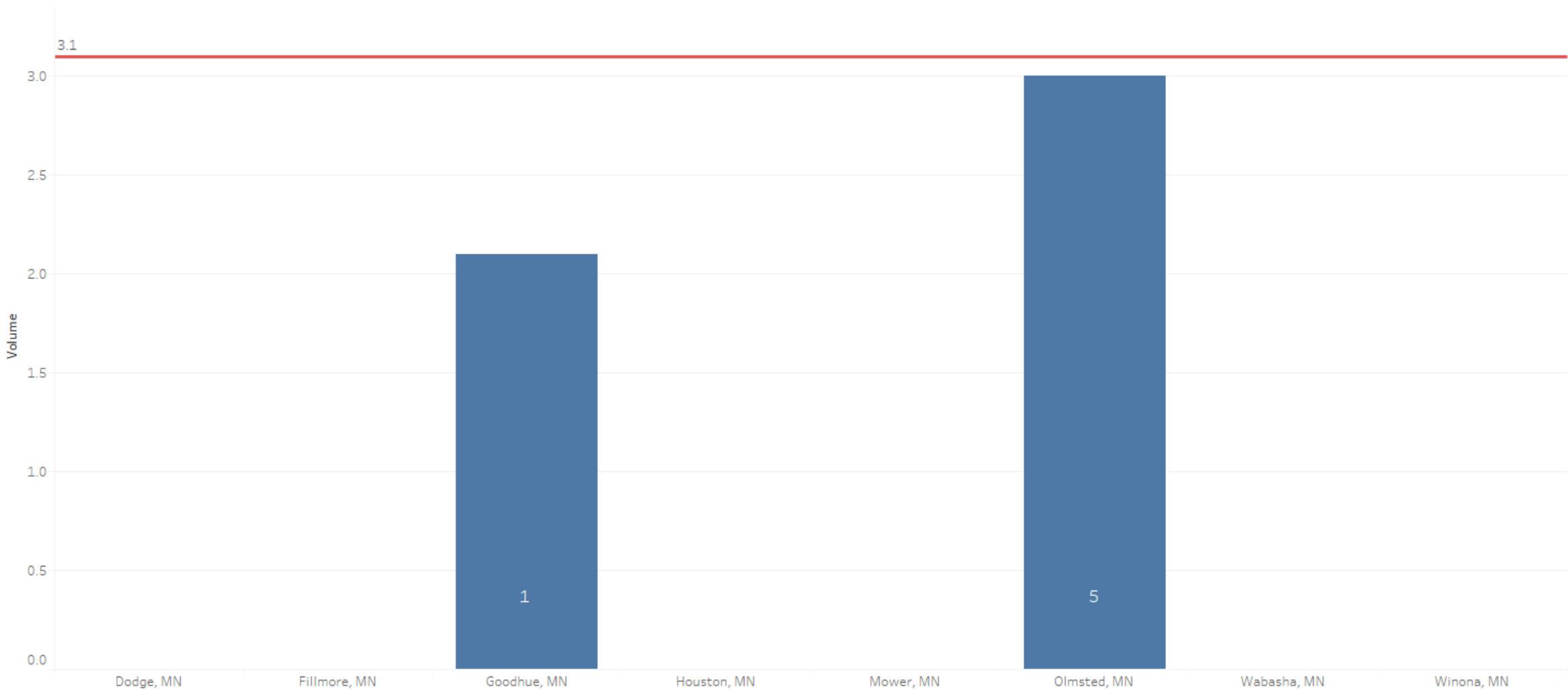
Year	Asphyxia	Blunt Trauma	Firearm	Motor Vehicle	Stabs / Cuts	Other
2020	0	0	1	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
2023	0	1	0	0	0	0
2024	0	0	1	0	0	0



Homicide Rate per Capita

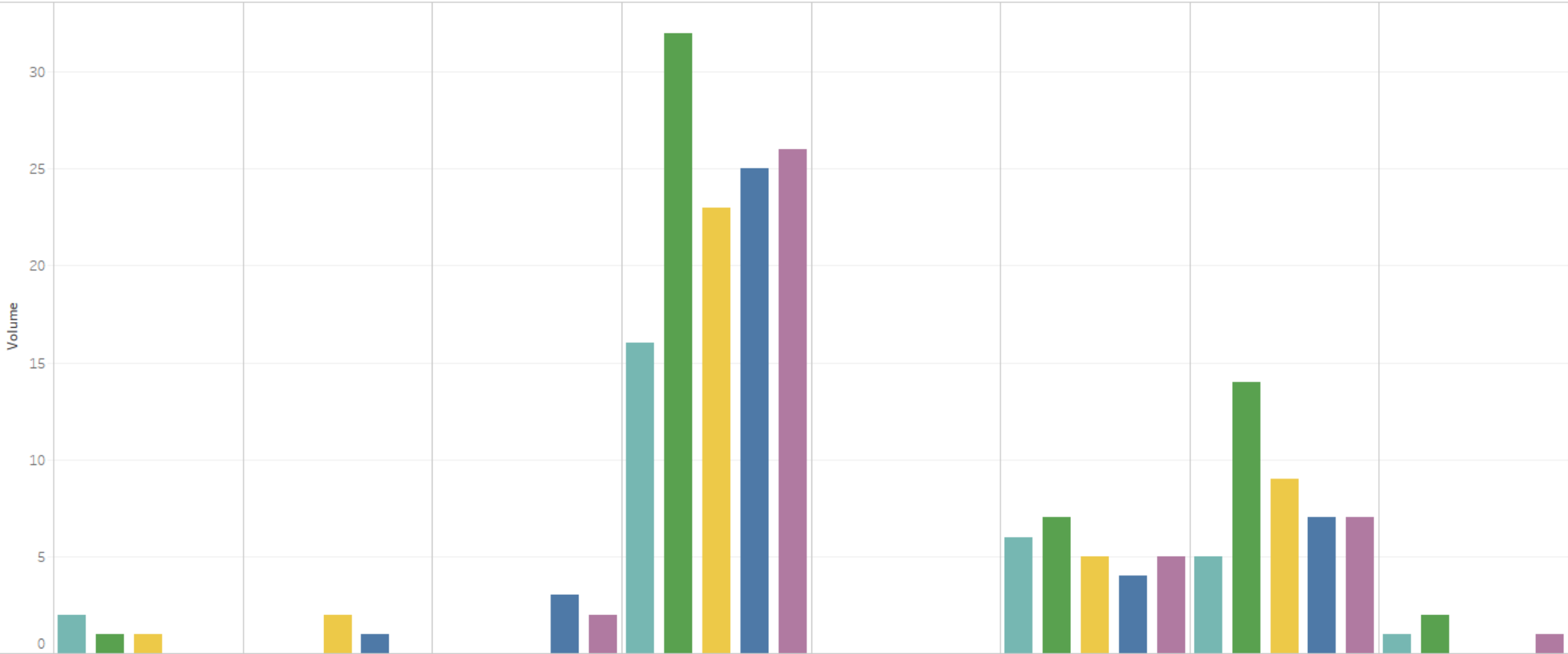
per 100,000 people

Based on county of injury



Accidental Deaths by Type

Based on County of Death (Goodhue, MN)

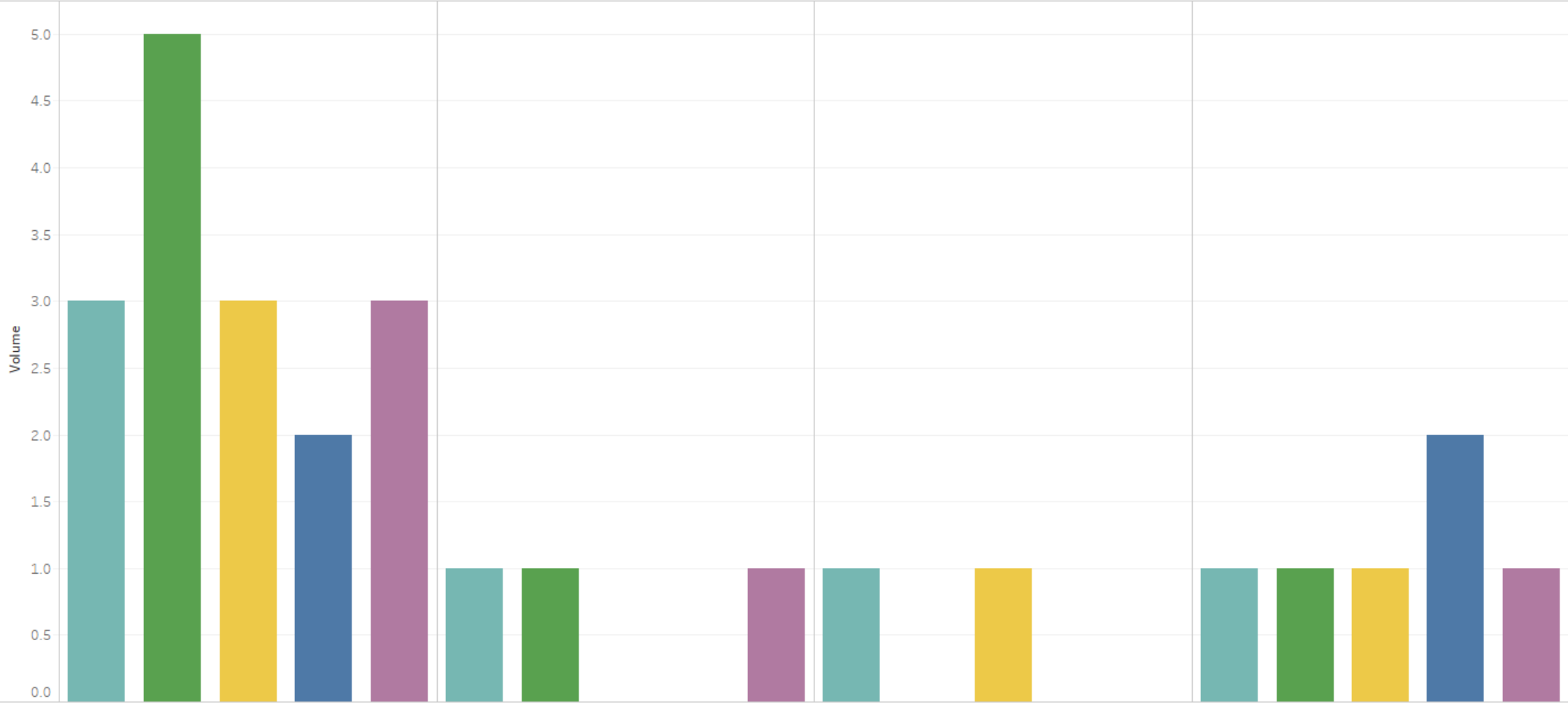


Year	Asphyxia / Choking	Burns	Drowning	Fall	Firearm	Motor Vehicle	Poison / Drugs	Other
2020	2	0	0	16	0	6	5	1
2021	1	0	0	32	0	7	14	2
2022	1	2	0	23	0	5	9	0
2023	0	1	3	25	0	4	7	0
2024	0	0	2	26	0	5	7	1



Accidental Deaths - Vehicle Crashes

Based on County of Death (Goodhue, MN)



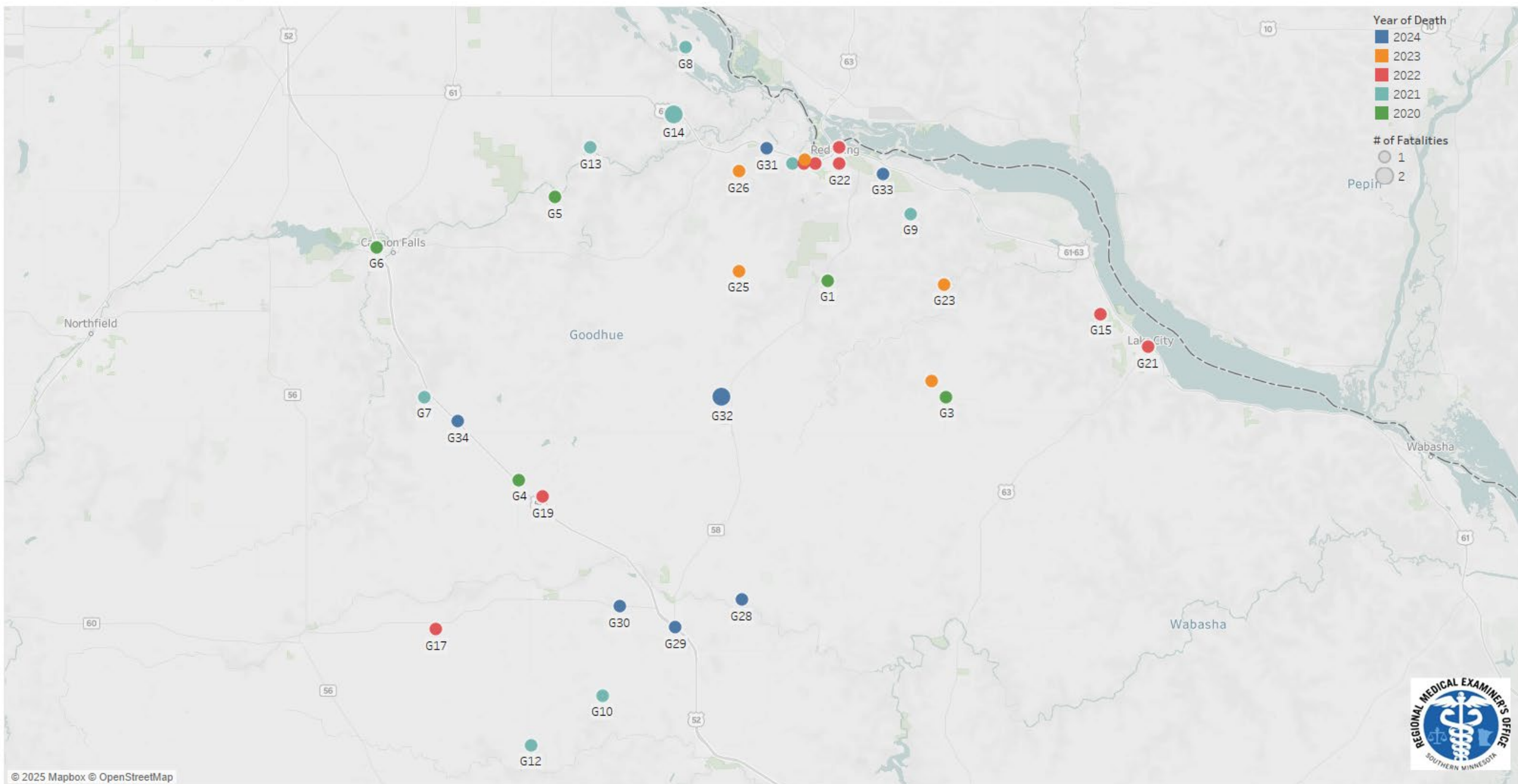
Year	Auto/SUV	Motorcycle	Pedestrian	Other
2020	3	1	1	1
2021	5	1	0	1
2022	3	0	1	1
2023	2	0	0	2
2024	3	1	0	1



Based on County of Injury

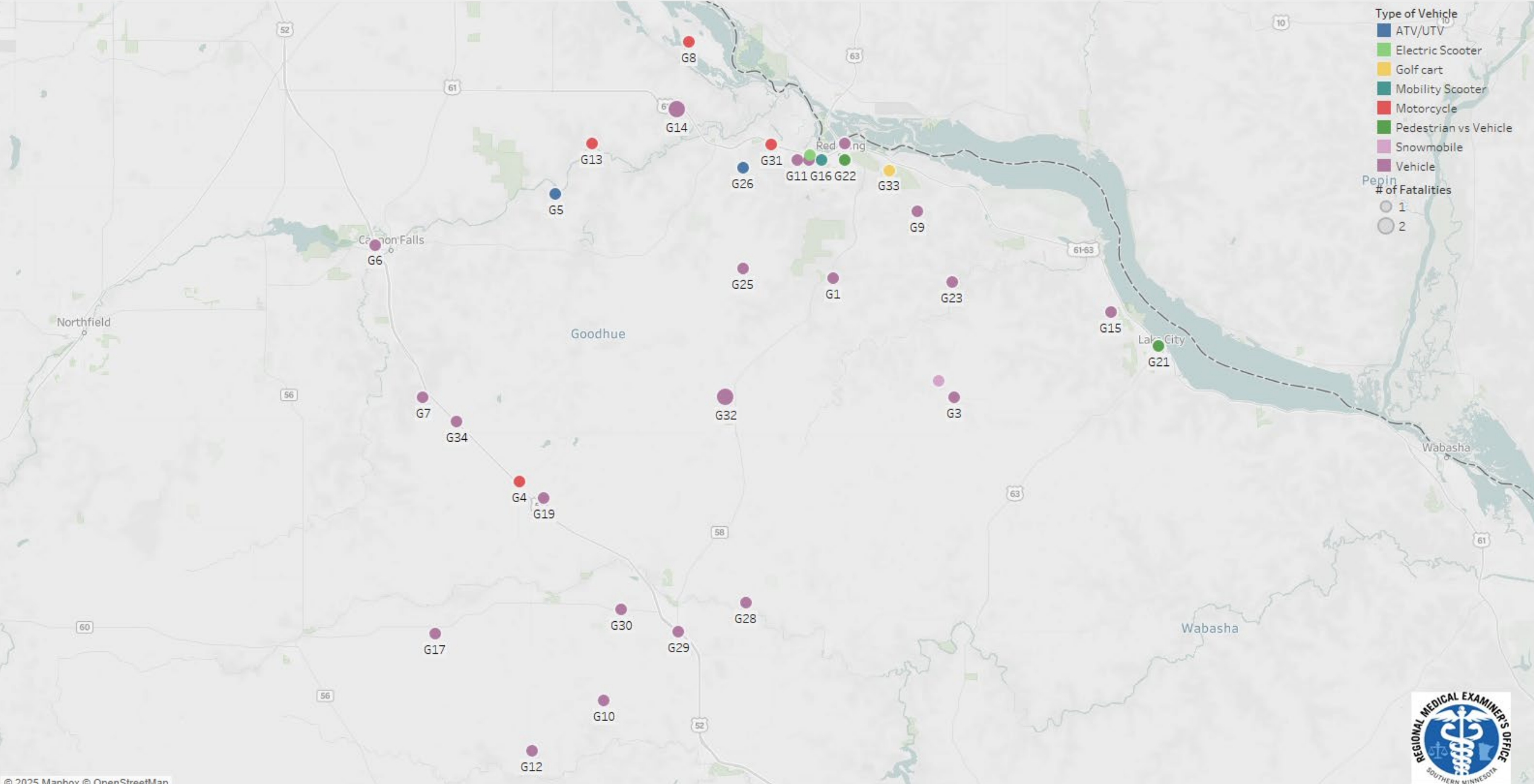
Year of Death

- 2024
- 2023
- 2022
- 2021
- 2020



Vehicle Accidents by Type of Vehicle and Number of Fatalities Goodhue, MN 2020-2024

Based on County of Injury



Vehicle Accidents by Type of Vehicle and Number of Fatalities Goodhue, MN 2020-2024

Based on County of Injury

County of Accident

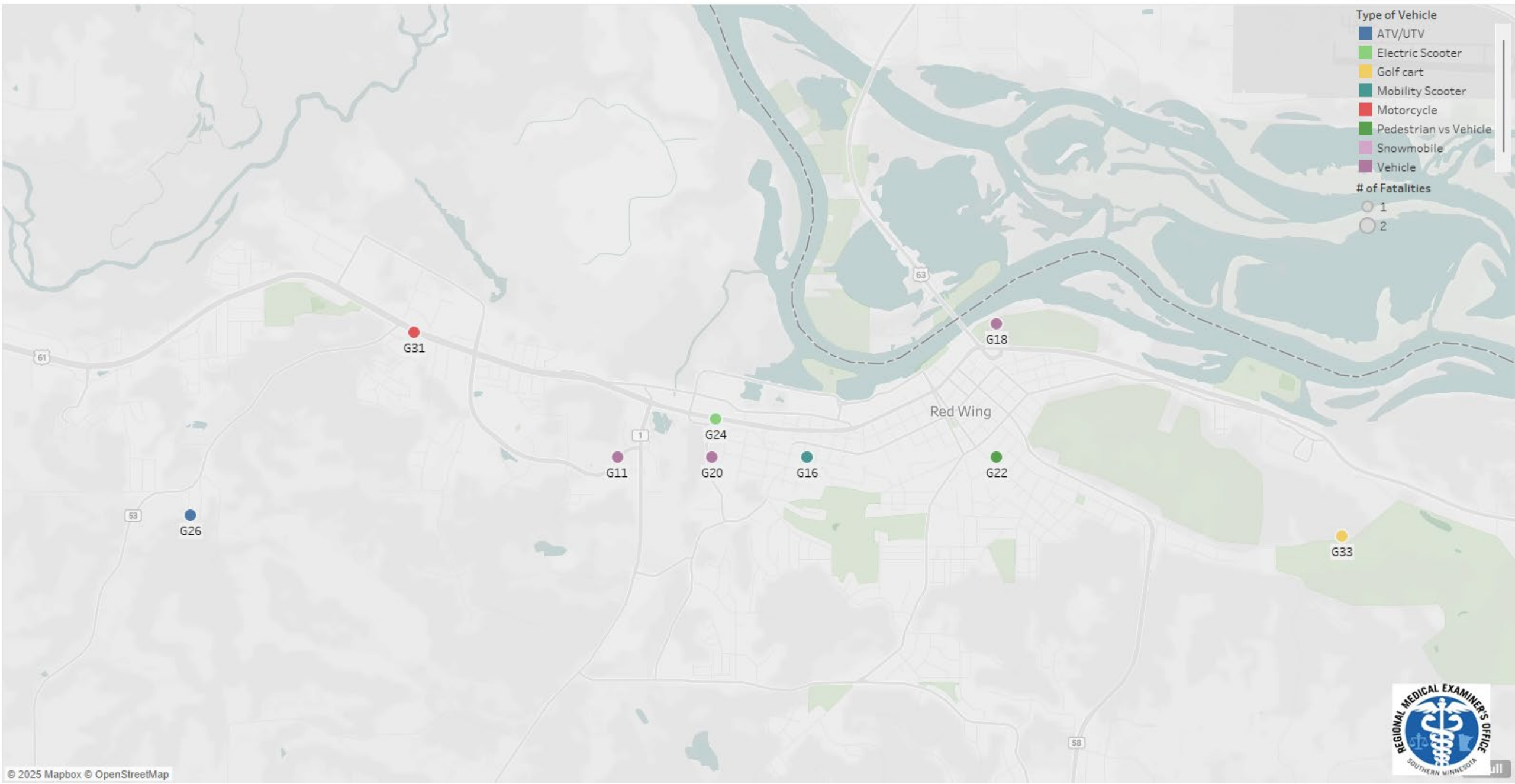
Goodhue, MN

Type of Vehicle

- ATV/UTV
- Electric Scooter
- Golf cart
- Mobility Scooter
- Motorcycle
- Pedestrian vs Vehicle
- Snowmobile
- Vehicle

of Fatalities

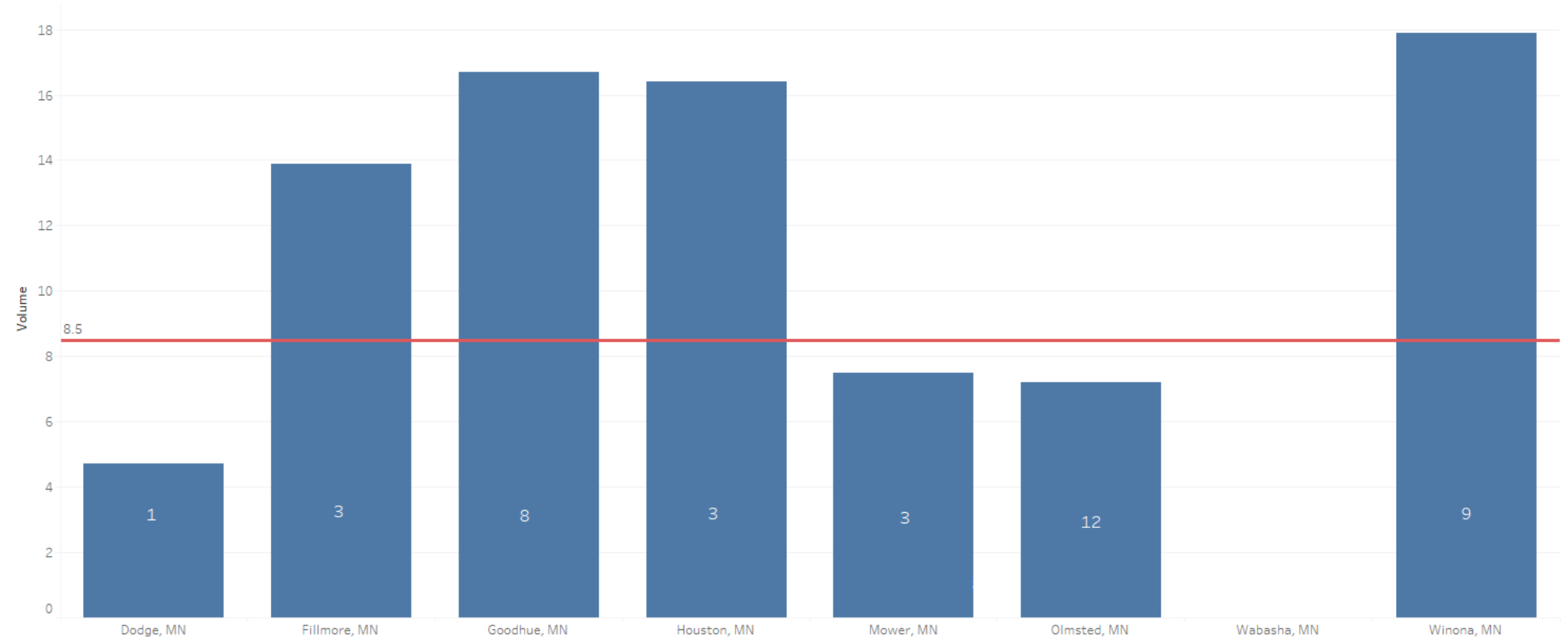
- 1
- 2



Motor Vehicle Fatality Rate per Capita

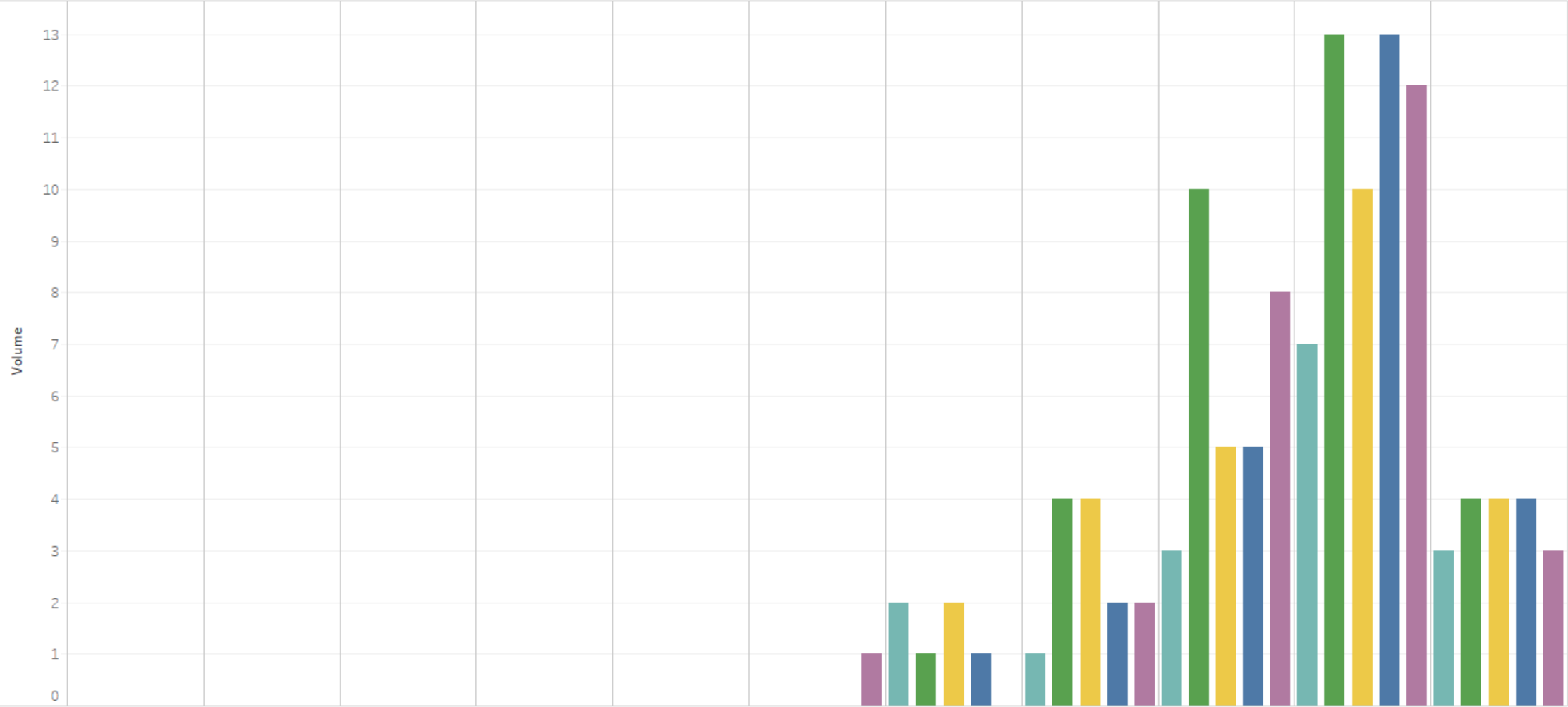
per 100,000 people

Based on county of injury



Accidental Falls by Age Group

Based on County of Death (Goodhue, MN)

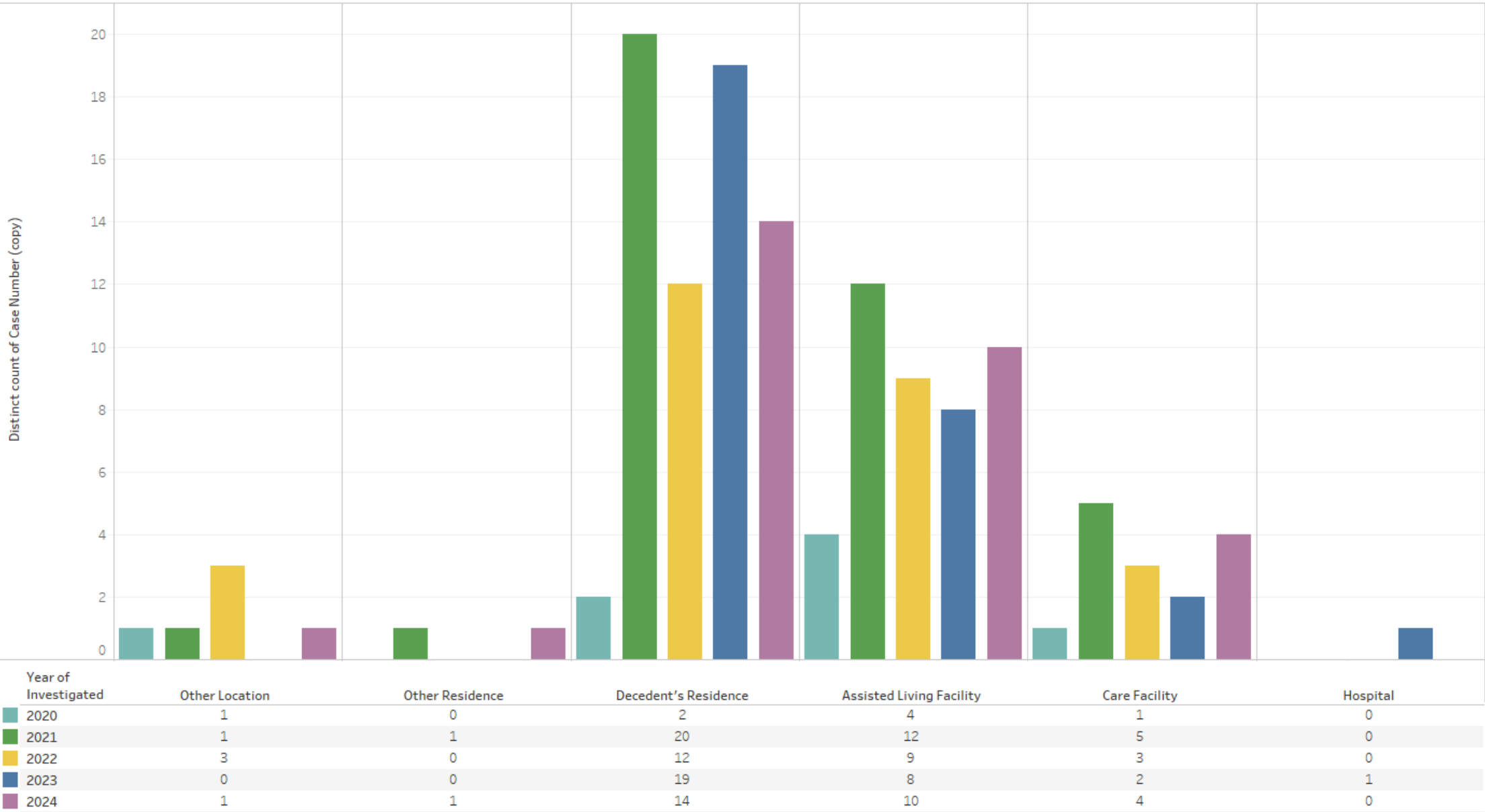


Year	<1	1-5	6-10	11-17	18-25	26-44	45-64	65-74	75-84	85-94	95+
2020	0	0	0	0	0	0	2	1	3	7	3
2021	0	0	0	0	0	0	1	4	10	13	4
2022	0	0	0	0	0	0	2	4	5	10	4
2023	0	0	0	0	0	0	1	2	5	13	4
2024	0	0	0	0	0	1	0	2	8	12	3



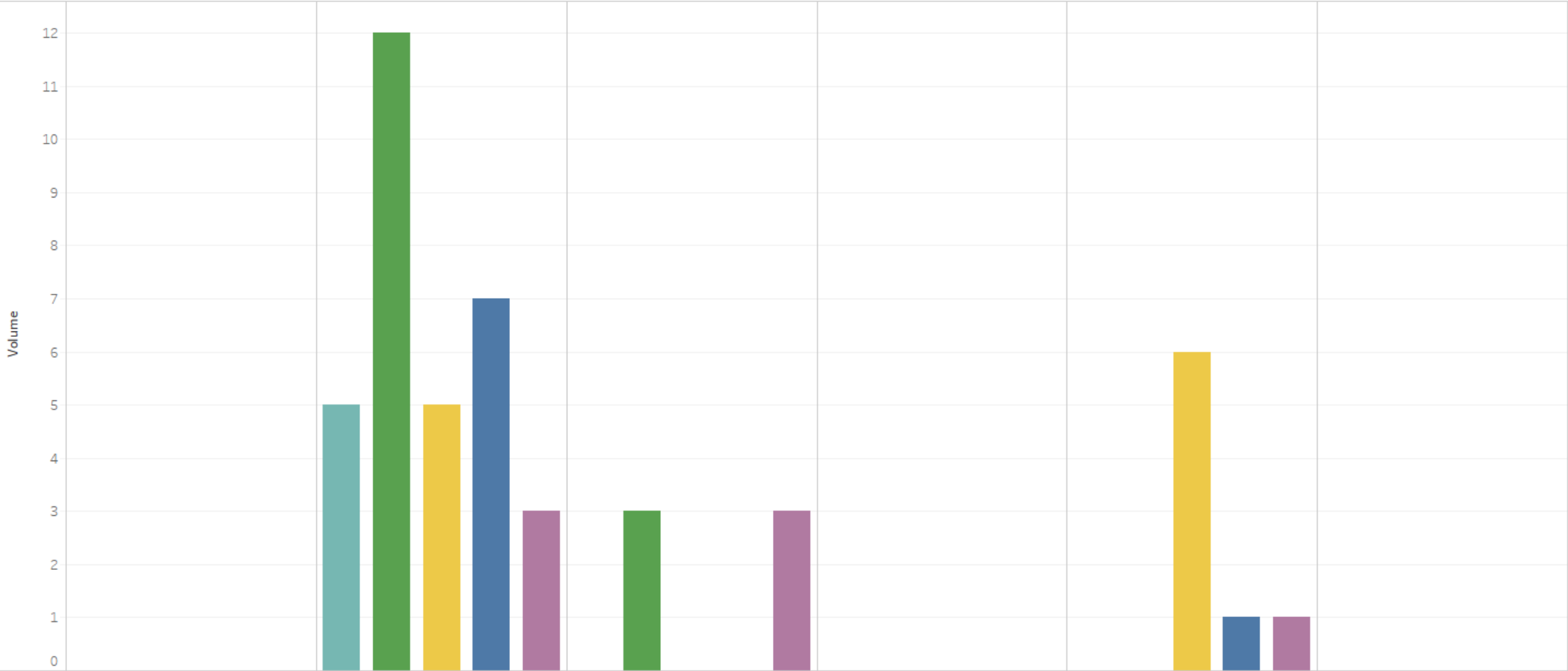
Accidental Falls by Injury Location

Based on County of Injury (Goodhue, MN)



Deaths Related to Poison/Drugs

Based on County of Death (Goodhue, MN)

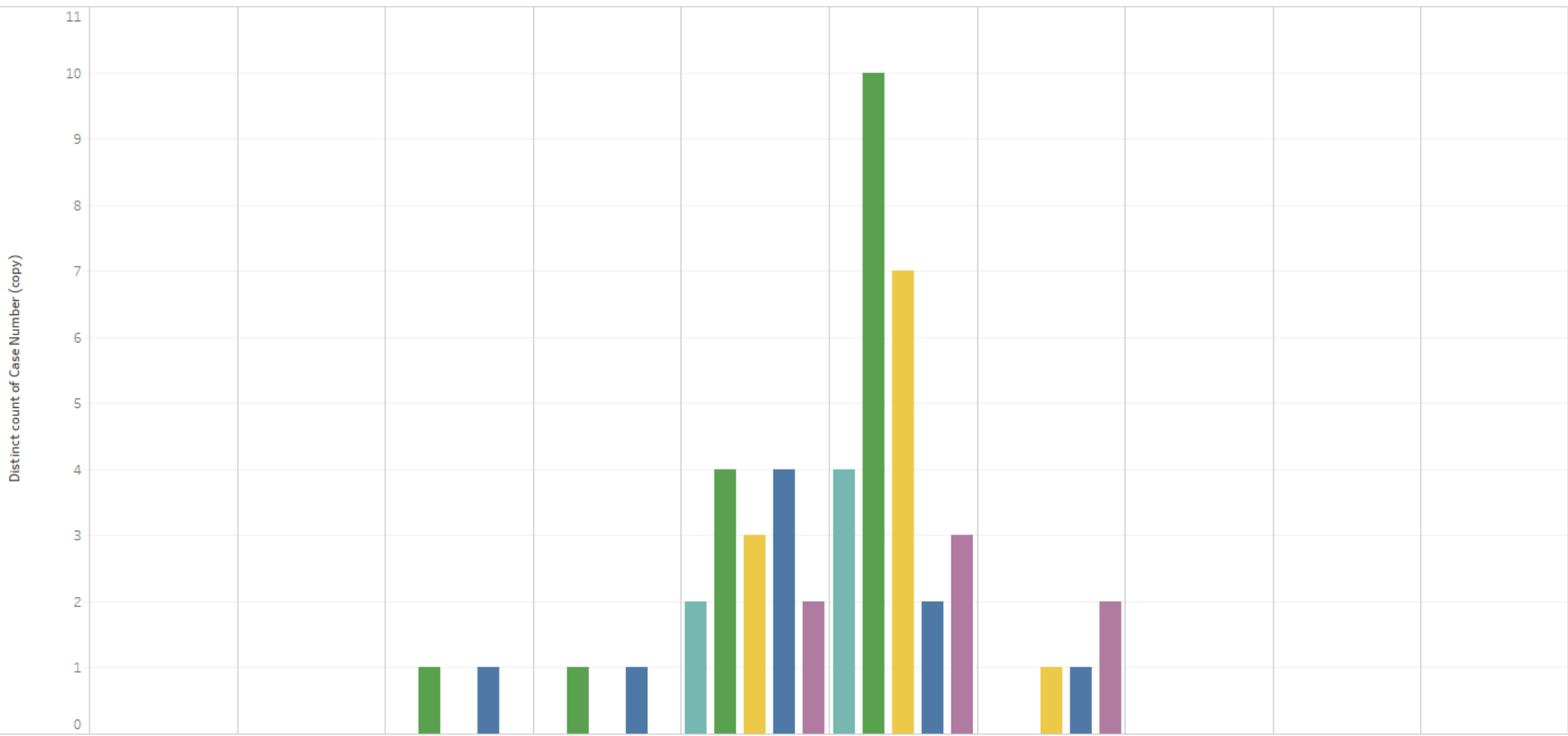


Year	Alcohol	Illegal Drugs	Mixed Drugs	Over-the-counter Medication	Prescription Medication	Other Drug/Poison
2020	0	5	0	0	0	0
2021	0	12	3	0	0	0
2022	0	5	0	0	6	0
2023	0	7	0	0	1	0
2024	0	3	3	0	1	0



Accidental Drug Deaths by Age

Based on County of Injury (Goodhue, MN)



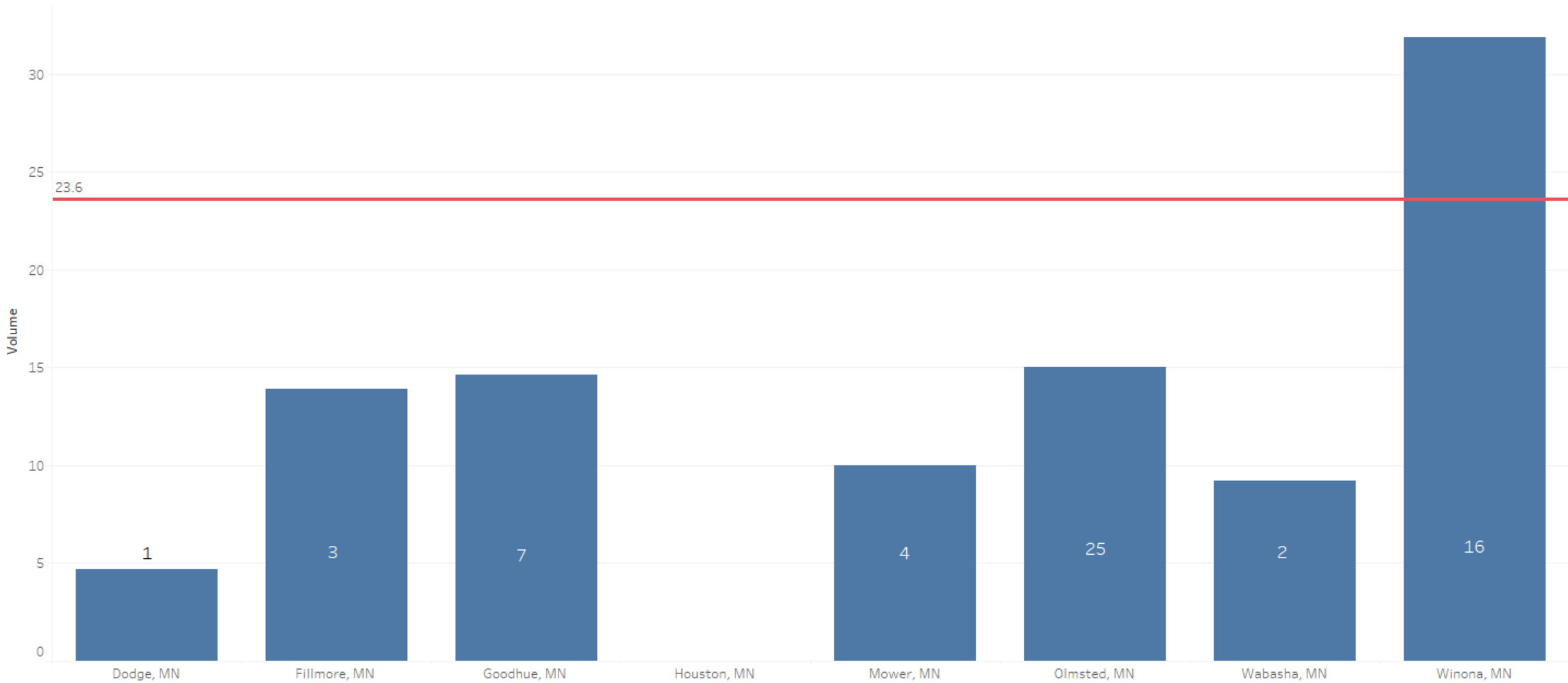
Year of Inve..	1-5	6-10	11-17	18-25	26-44	45-64	65-74	75-84	85-94	95+
2020	0	0	0	0	2	4	0	0	0	0
2021	0	0	1	1	4	10	0	0	0	0
2022	0	0	0	0	3	7	1	0	0	0
2023	0	0	1	1	4	2	1	0	0	0
2024	0	0	0	0	2	3	2	0	0	0



Drug Overdose Rate per Capita

per 100,000 people

Based on county of injury



Illicit Drugs by Category

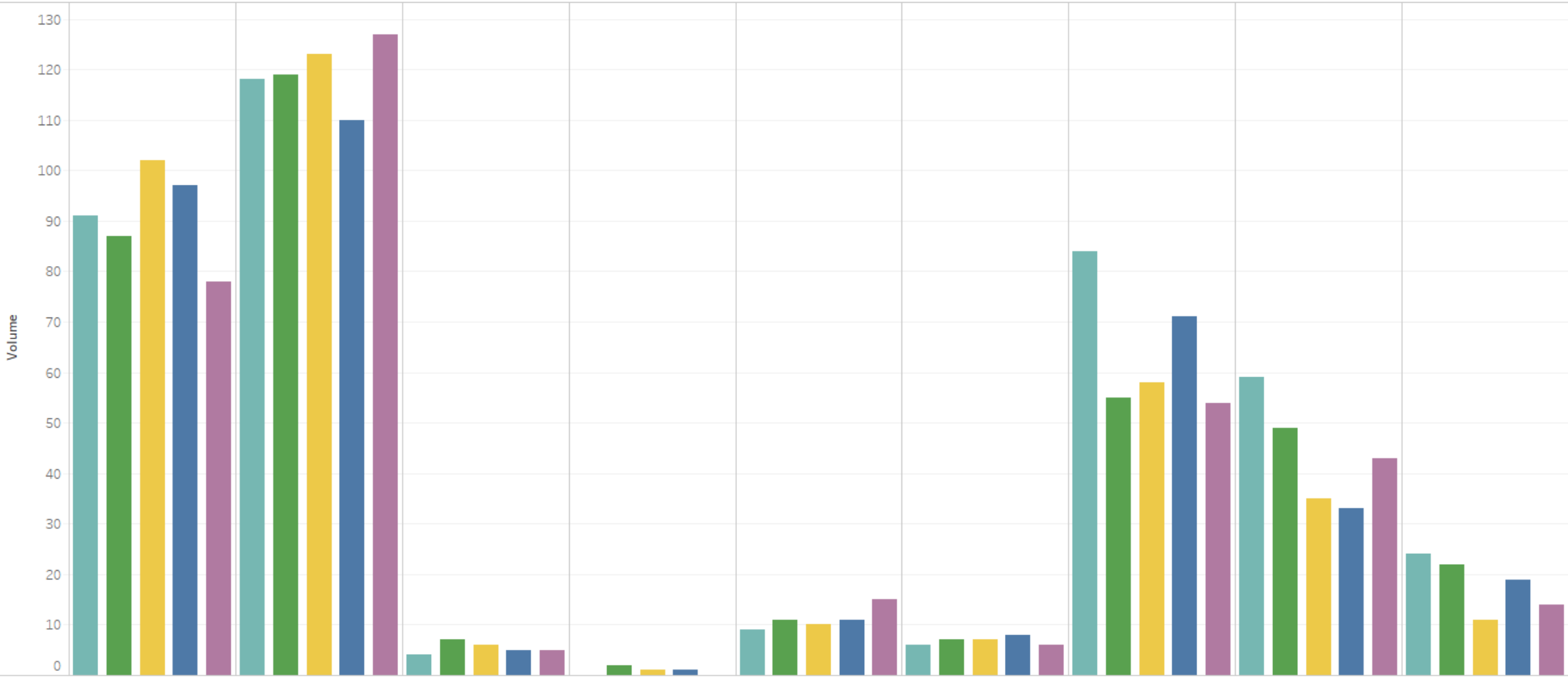
Based on County of Injury (Goodhue, MN)

Illicit Drug Categories	2020	2021	2022	2023	2024
Cocaine			1		
Cocaine & Meth		1	1		
Fentanyl	2	6		2	2
Fentanyl & Cocaine		1			
Fentanyl & Heroin/Morphine		1		1	
Fentanyl & Meth		1	2	4	1
Fentanyl & Multiple Other		2	1		1
Meth	3	4	2	2	2
Heroin/Morphine		1			
Grand Total	5	17	7	9	6



Deaths by Natural Causes

Based on County of Death (Goodhue, MN)



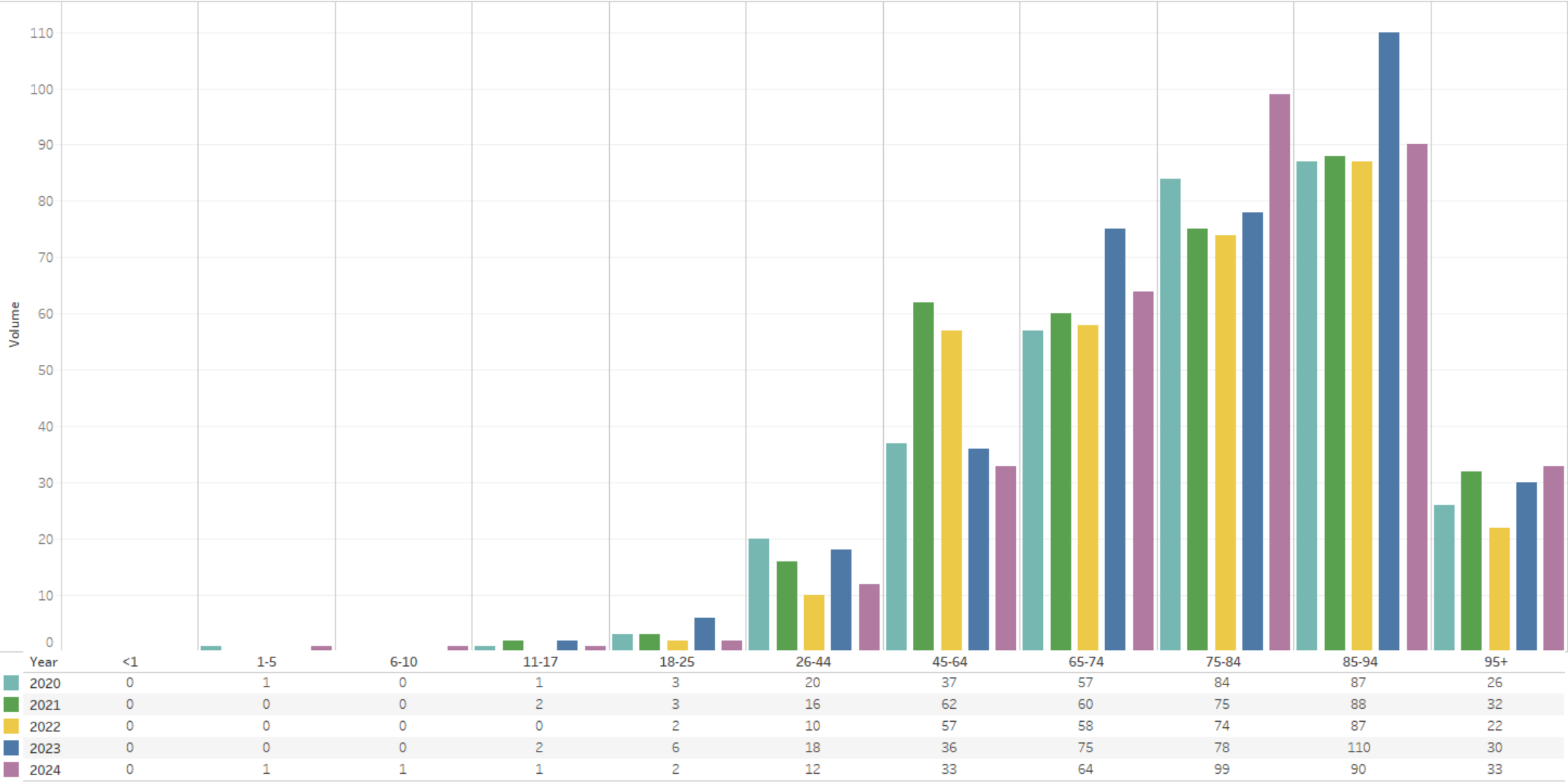
Year	Cancer	Cardiac	Gastrointestinal	Genitourinary	Kidney	Liver	Neurologic	Pulmonary	Other
2020	91	118	4	0	9	6	84	59	24
2021	87	119	7	2	11	7	55	49	22
2022	102	123	6	1	10	7	58	35	11
2023	97	110	5	1	11	8	71	33	19
2024	78	127	5	0	15	6	54	43	14



Deaths by Age Group

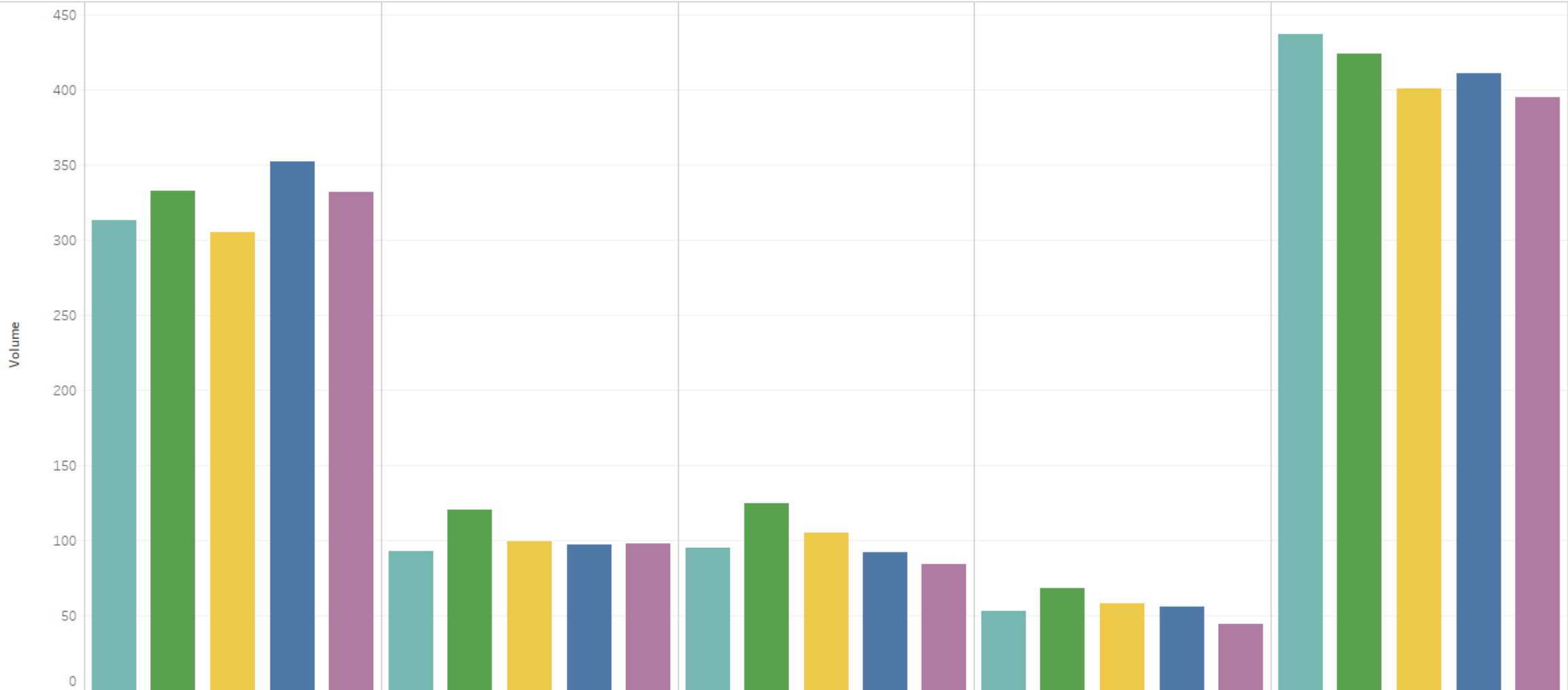
Based on County of Death (Goodhue, MN)

NOTE: Excludes Cremation Approval Only



Medical Examiner Activities

Based on County of Death (Goodhue, MN)



Year	Investigations	Death Certificates Signed	ME Scenes	Postmortem Exams	Reported Deaths
2020	313	93	95	53	437
2021	333	120	125	68	424
2022	305	99	105	58	401
2023	352	97	92	56	411
2024	332	98	84	44	395

