

Southern Minnesota Regional Medical Examiner's Office

2023 Goodhue Report



Medical Examiner Staff

- * R. Ross Reichard, M.D. – Chief Medical Examiner
- * Reade A. Quinton, M.D. – Assistant Chief Medical Examiner
- * Ross E. Zumwalt, M.D. – Assistant Chief Medical Examiner
- * Andrew J. Layman, M.D. – Assistant Chief Medical Examiner
- * Monica Kendall, M.S., PA (ASCP), F-ABMDI – Supervisor, Death Investigations
- * Courtney Hyland, M.H.S., PA (ASCP), F-ABMDI – Assistant Supervisor, Death Investigations
- * Dave Kohs, D-ABMDI – Field Investigator
- * Anjani White – Field Investigator
- * Olivia Funke – Field Investigator
- * Regina Surinx, D-ABMDI – Field Investigator
- * Rachel Larsen, M.S., PA (ASCP), D-ABMDI – Central Office Investigator
- * Erica Reed, M.S., PA (ASCP), D-ABMDI – Central Office Investigator
- * Alysha Rushton, M.S., PA (ASCP), D-ABMDI – Central Office Investigator
- * Ann Marie Scazero, M.H.S., PA (ASCP) – Central Office Investigator
- * Office of Decedent Affairs and Medical Examiner Pathology Reporting Specialists,
Division of Anatomic Pathology, Mayo Clinic

Goodhue County Medical Examiner Cases

Population (est.)	48,035
Total Deaths	439
Cases Reported to Medical Examiner	411
A. Number of deaths certified after postmortem examination	56
1. Number of Medical Examiner Cases with Complete Autopsy	48
2. Number of Medical Examiner Cases with External Examination	7
3. Number of Medical Examiner Cases with Limited Examination	1
B. Number of deaths certified without postmortem examination	41
C. Number of deaths not certified by Medical Examiner's Office after investigation	314

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



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...)

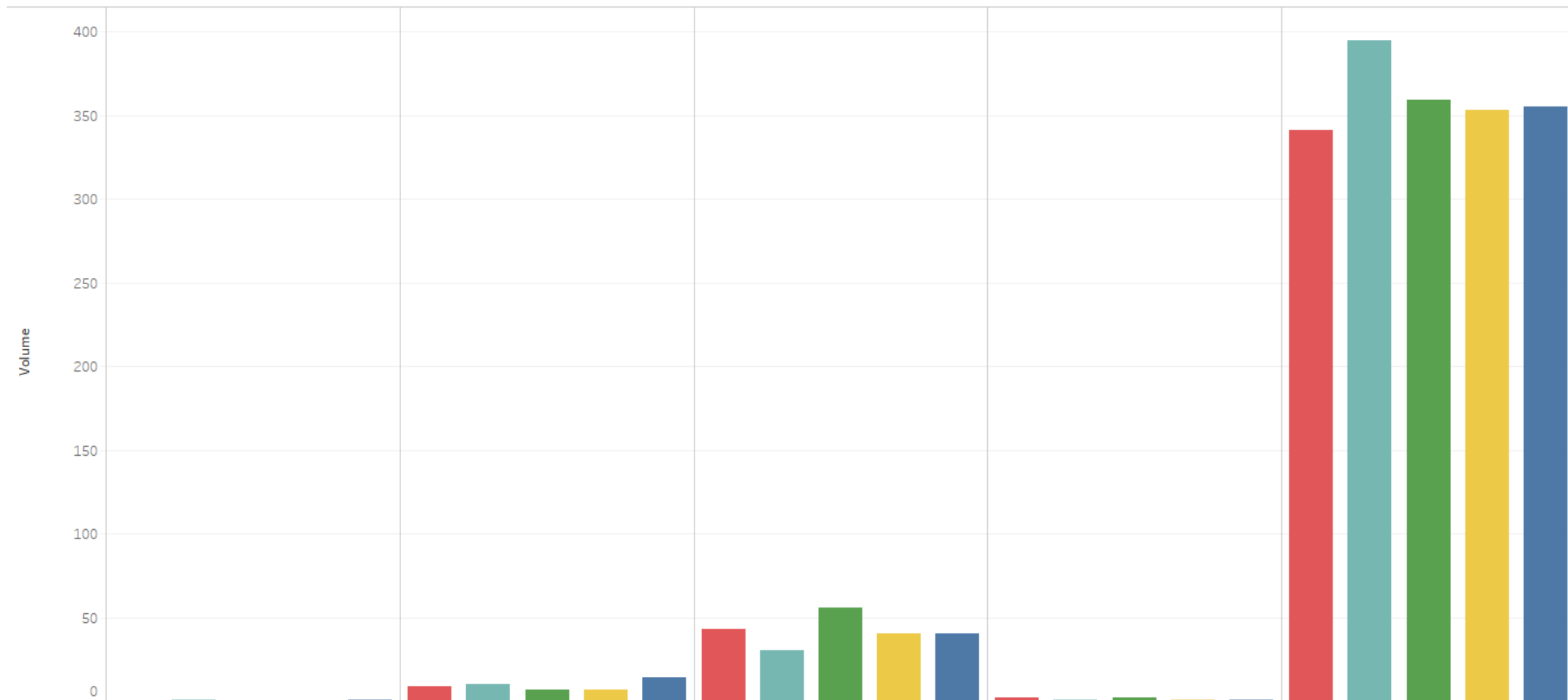
Used by:

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



Manner of Death

Based on County of Death

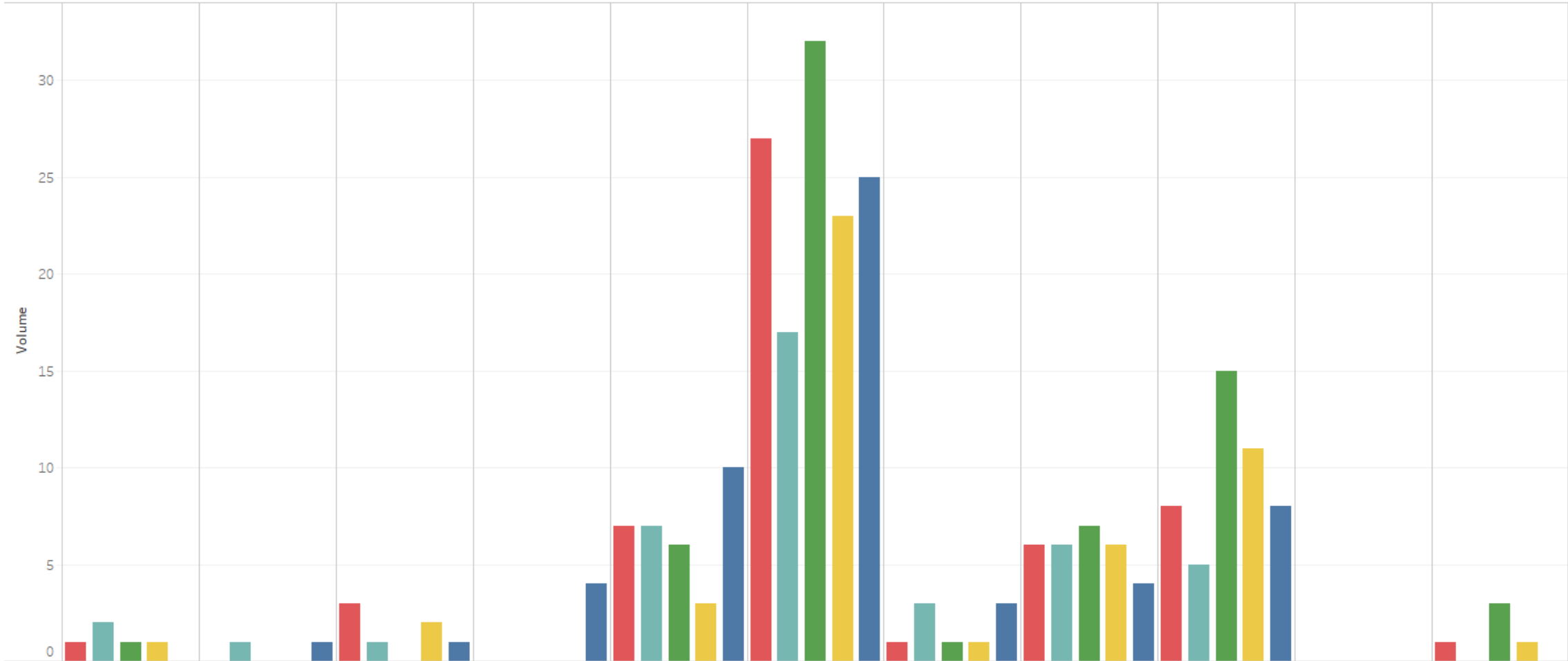


Year	Homicide	Suicide	Accident	Undetermined	Natural
2019	0	9	43	2	341
2020	1	10	30	1	395
2021	0	7	56	2	359
2022	0	7	40	1	353
2023	1	14	40	1	355



Deaths by Unnatural Causes

Based on County of Death

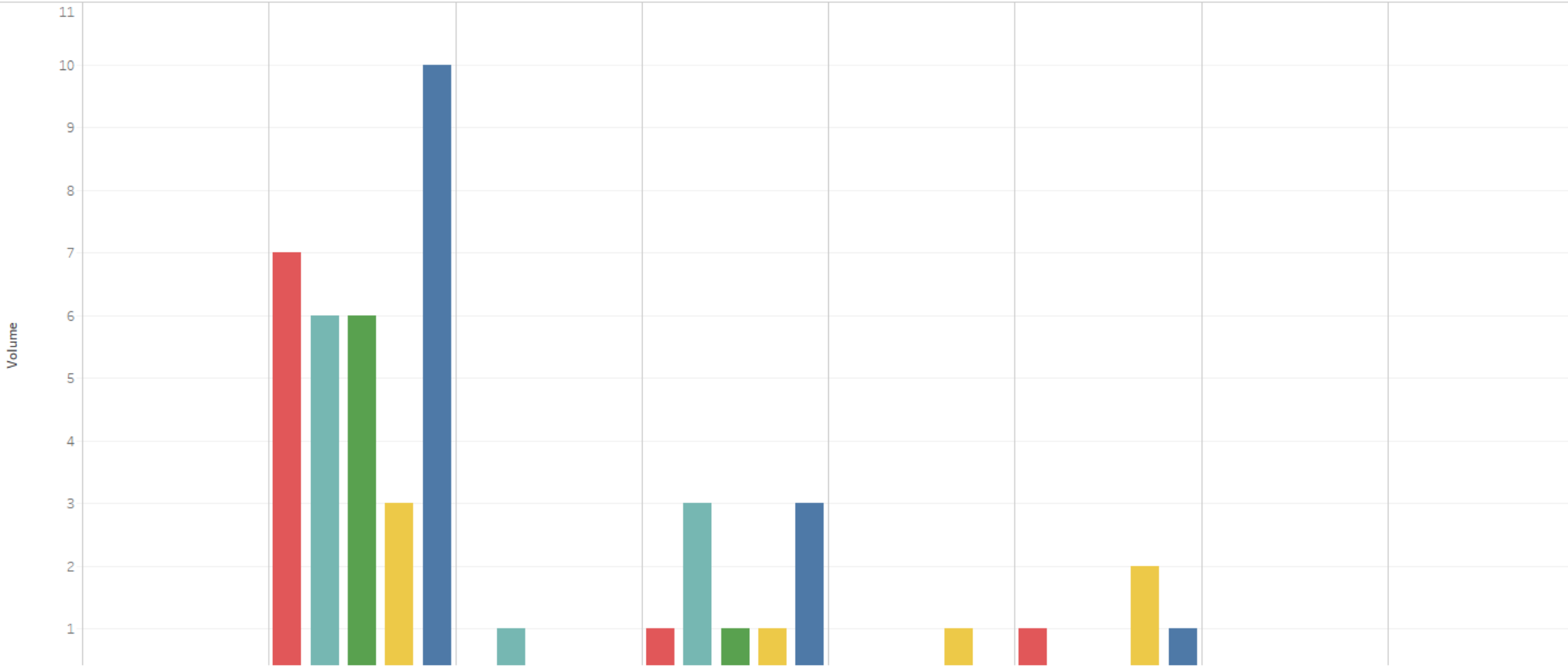


Year	Asphyxia / Choking	Blunt Trauma	Burns	Drowning	Firearm	Jump / Fall	Ligature Hanging	Motor Vehicle	Poison / Drugs	Stabs / Cuts	Other
2019	1	0	3	0	7	27	1	6	8	0	1
2020	2	1	1	0	7	17	3	6	5	0	0
2021	1	0	0	0	6	32	1	7	15	0	3
2022	1	0	2	0	3	23	1	6	11	0	1
2023	0	1	1	4	10	25	3	4	8	0	0



Suicide by Means

Based on County of Death

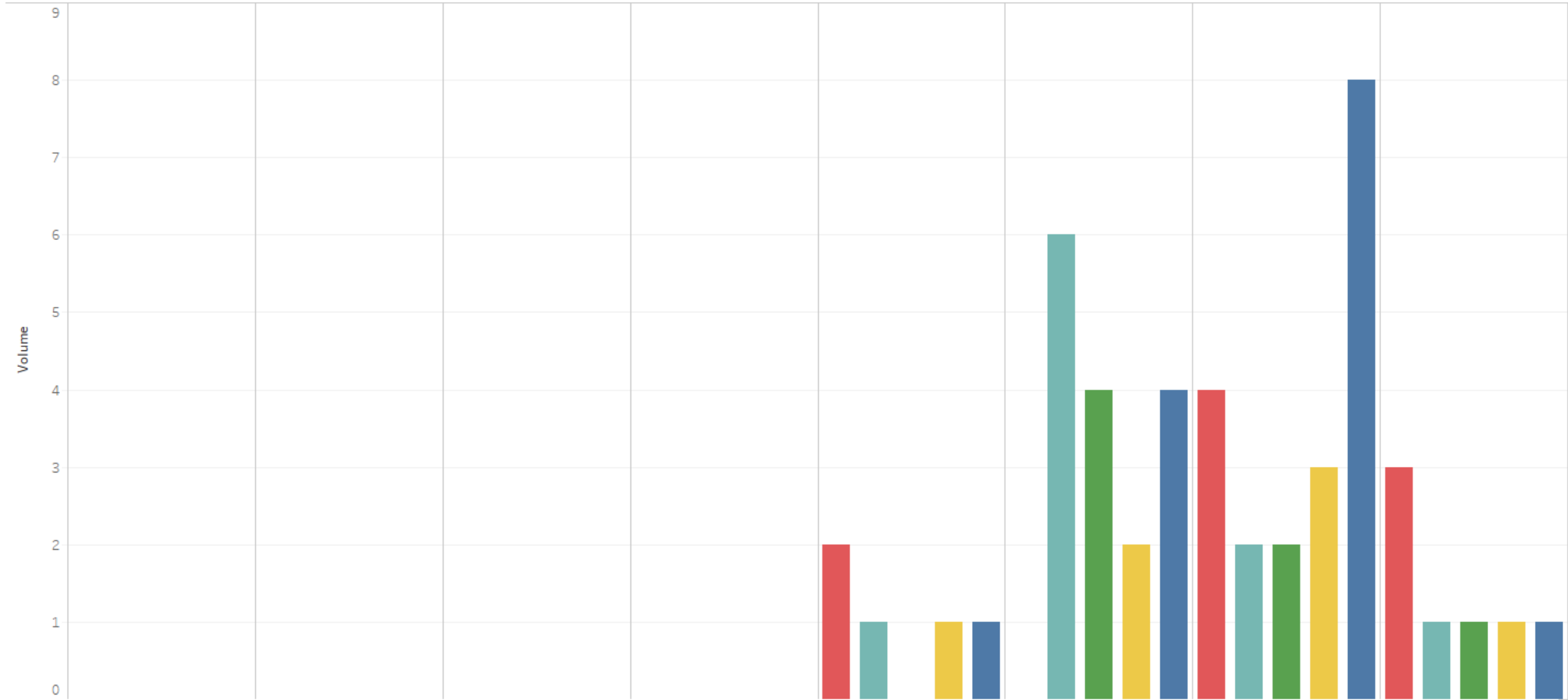


Year	Asphyxia	Firearm	Jump / Fall	Ligature Hanging	Motor Vehicle	Poison / Drugs	Stabs / Cuts	Other
2019	0	7	0	1	0	1	0	0
2020	0	6	1	3	0	0	0	0
2021	0	6	0	1	0	0	0	0
2022	0	3	0	1	1	2	0	0
2023	0	10	0	3	0	1	0	0



Suicide by Age

Based on County of Death



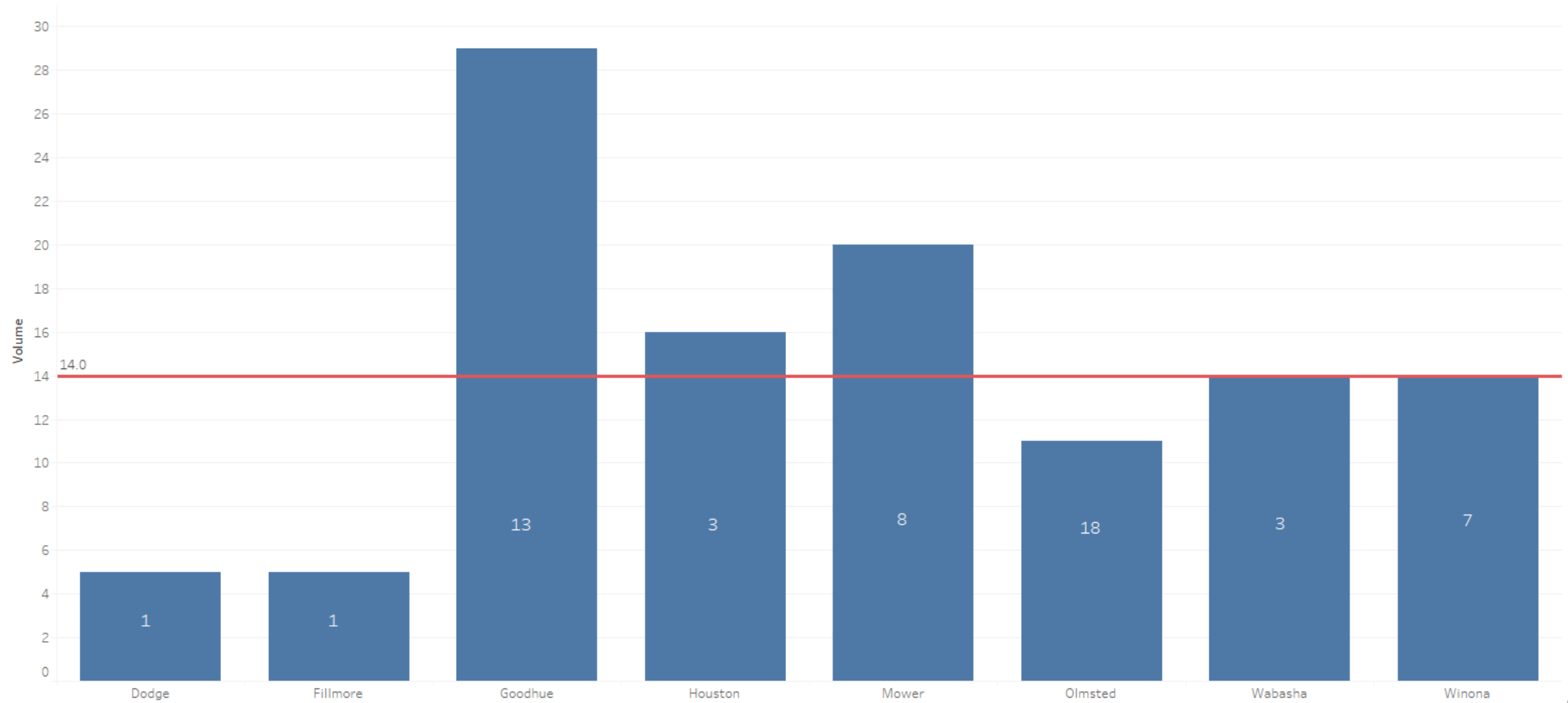
Year	<1	1-5	6-10	11-17	18-25	26-44	45-64	65+
2019	0	0	0	0	2	0	4	3
2020	0	0	0	0	1	6	2	1
2021	0	0	0	0	0	4	2	1
2022	0	0	0	0	1	2	3	1
2023	0	0	0	0	1	4	8	1



Suicide Rate per Capita

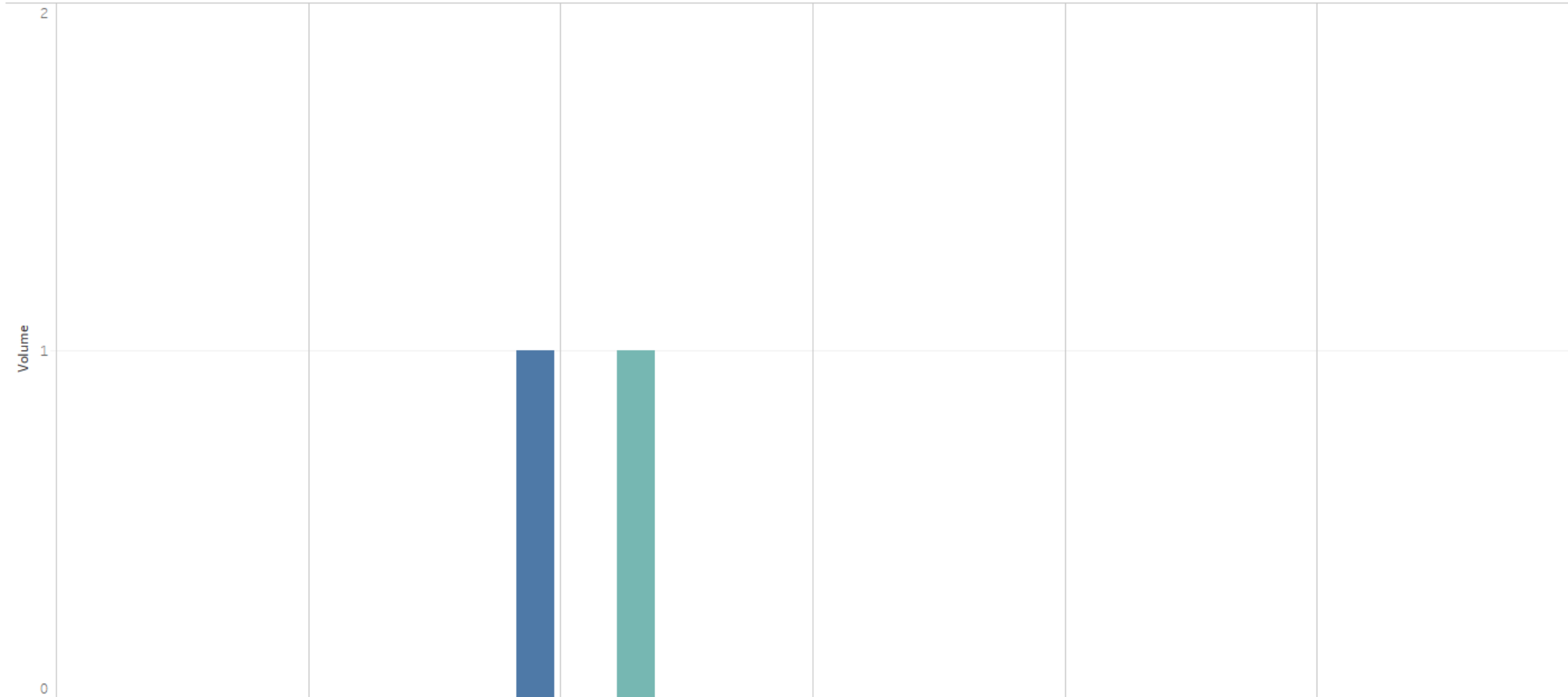
per 100,000 people

Based on county of injury



Homicide Deaths

Based on County of Death



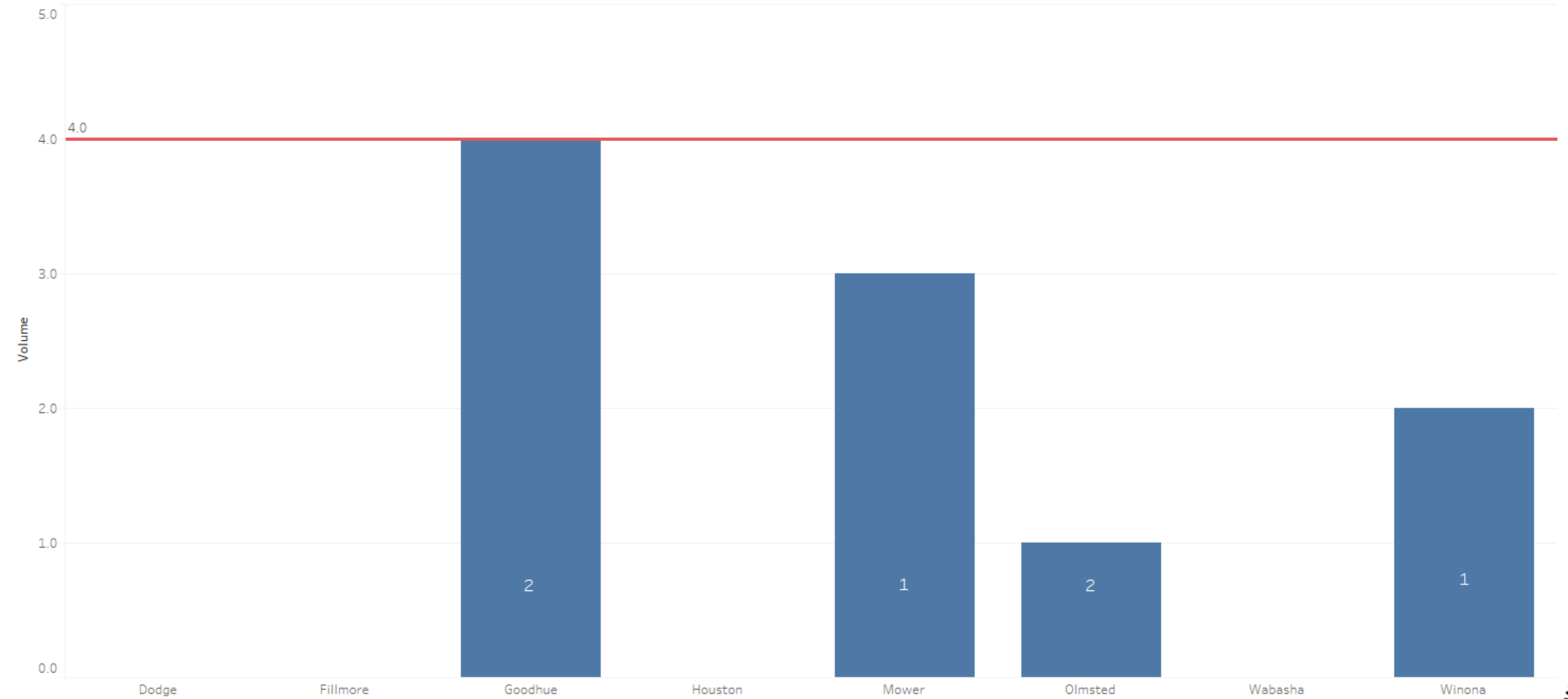
Year	Asphyxia	Blunt Trauma	Firearm	Motor Vehicle	Stabs/Cuts	Other
2019	0	0	0	0	0	0
2020	0	0	1	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
2023	0	1	0	0	0	0



Homicide Rate per Capita

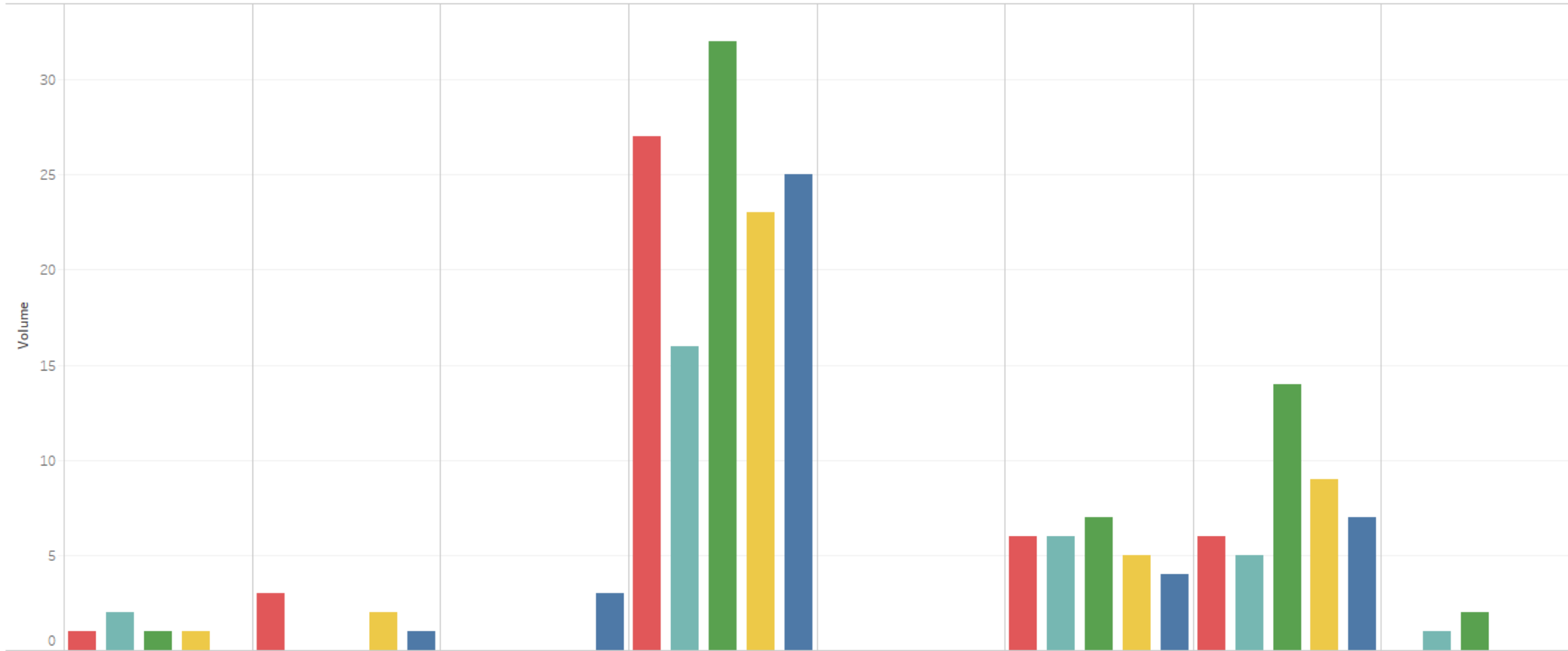
per 100,000 people

Based on county of injury



Accidental Deaths by Type

Based on County of Death

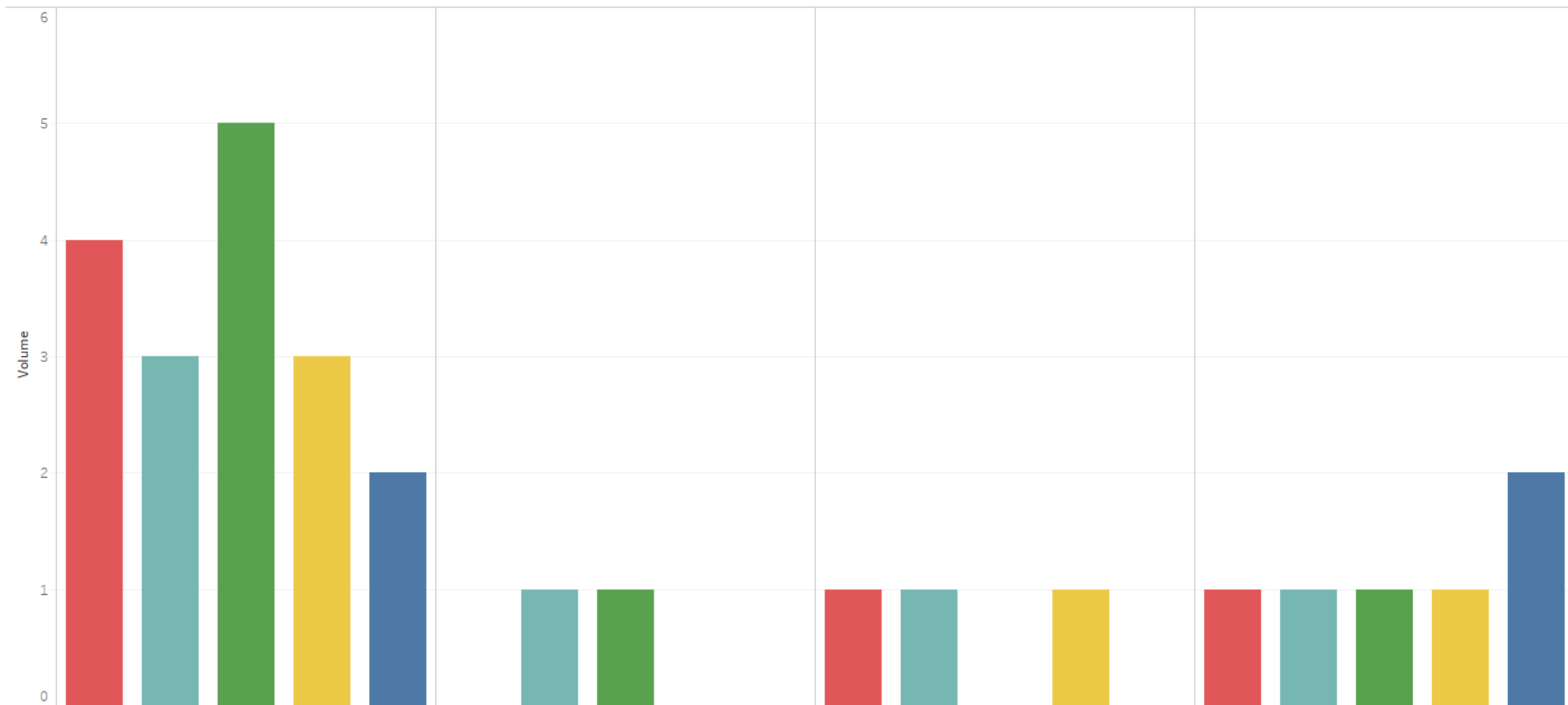


Year	Asphyxia/Choking	Burns	Drowning	Fall	Firearm	Motor Vehicle	Poison/Drugs	Other
2019	1	3	0	27	0	6	6	0
2020	2	0	0	16	0	6	5	1
2021	1	0	0	32	0	7	14	2
2022	1	2	0	23	0	5	9	0
2023	0	1	3	25	0	4	7	0



Accidental Deaths - Vehicle Crashes

Based on County of Death

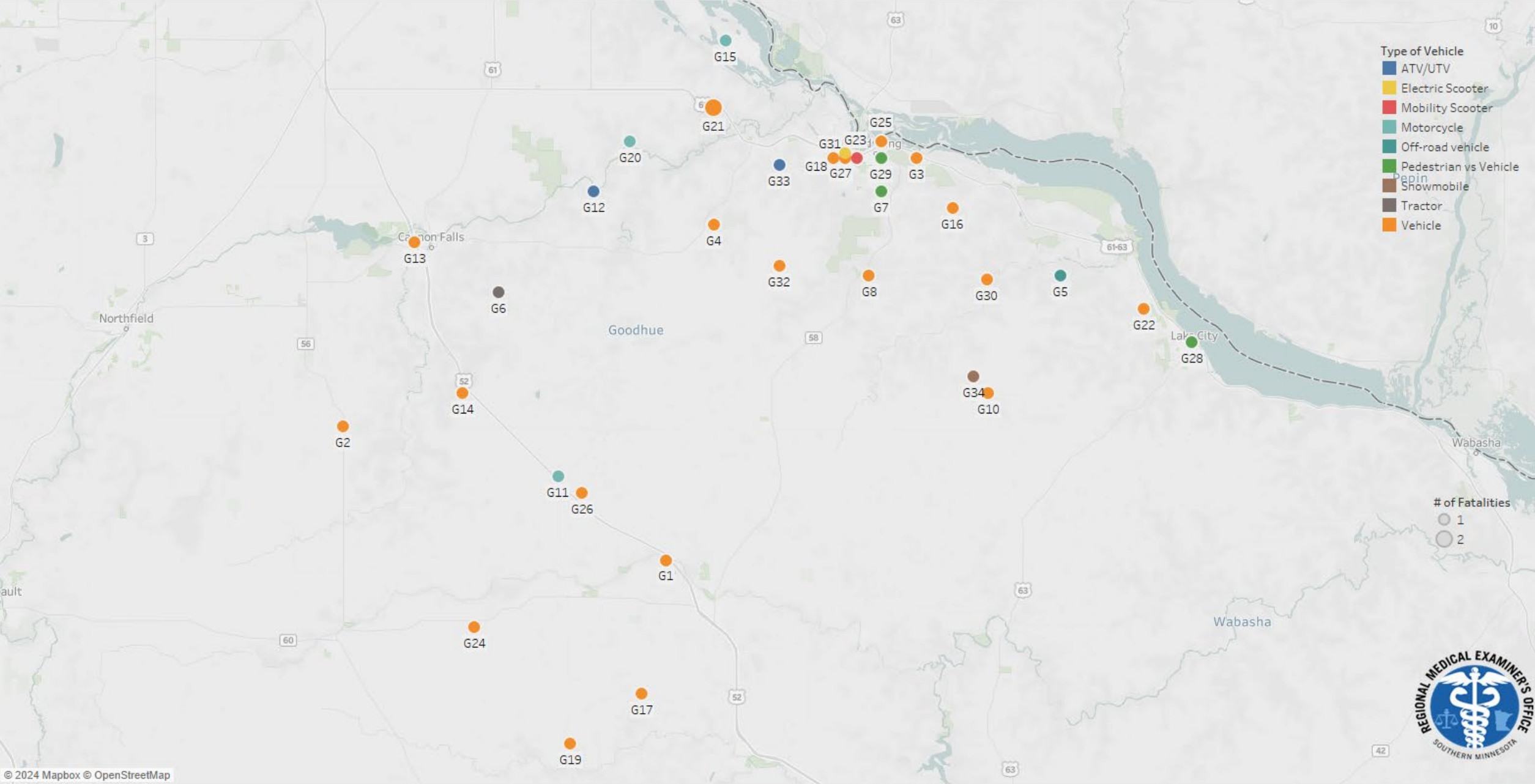


Year	Auto/SUV	Motorcycle	Pedestrian	Other
2019	4	0	1	1
2020	3	1	1	1
2021	5	1	0	1
2022	3	0	1	1
2023	2	0	0	2



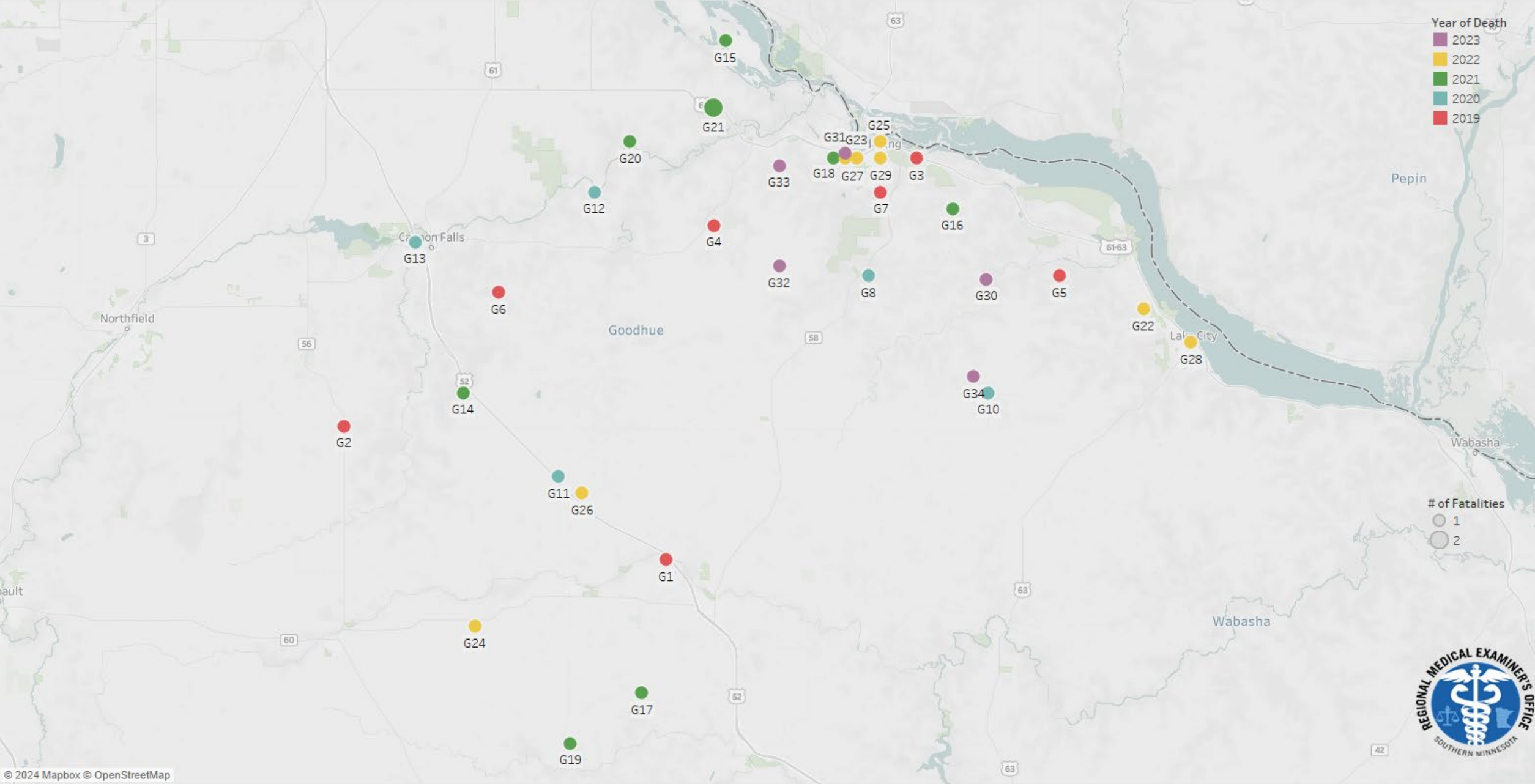
Vehicle Accidents by Type of Vehicle and Number of Fatalities Goodhue, MN 2019-2023

Based on County of Injury



Vehicle Accidents by Year and Number of Fatalities Goodhue, MN 2019-2023

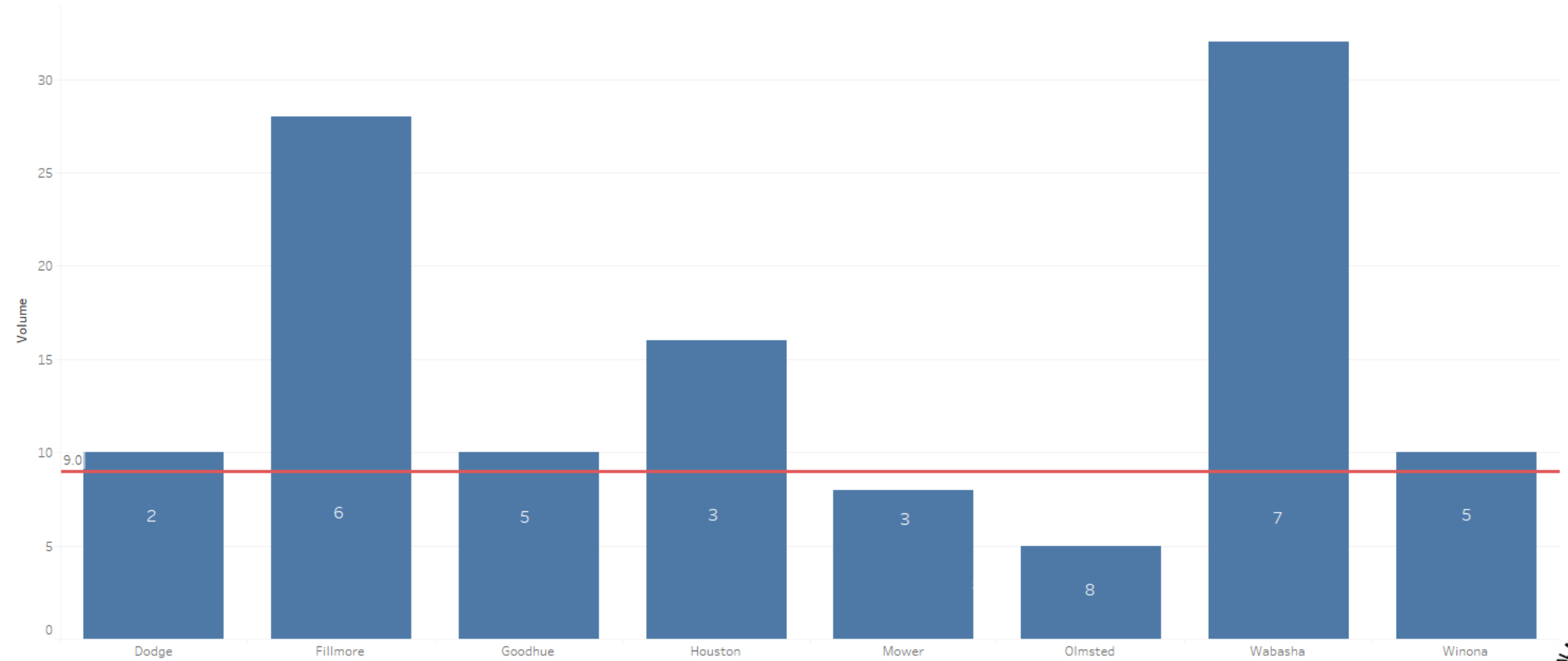
Based on County of Injury



Motor Vehicle Fatality Rate per Capita

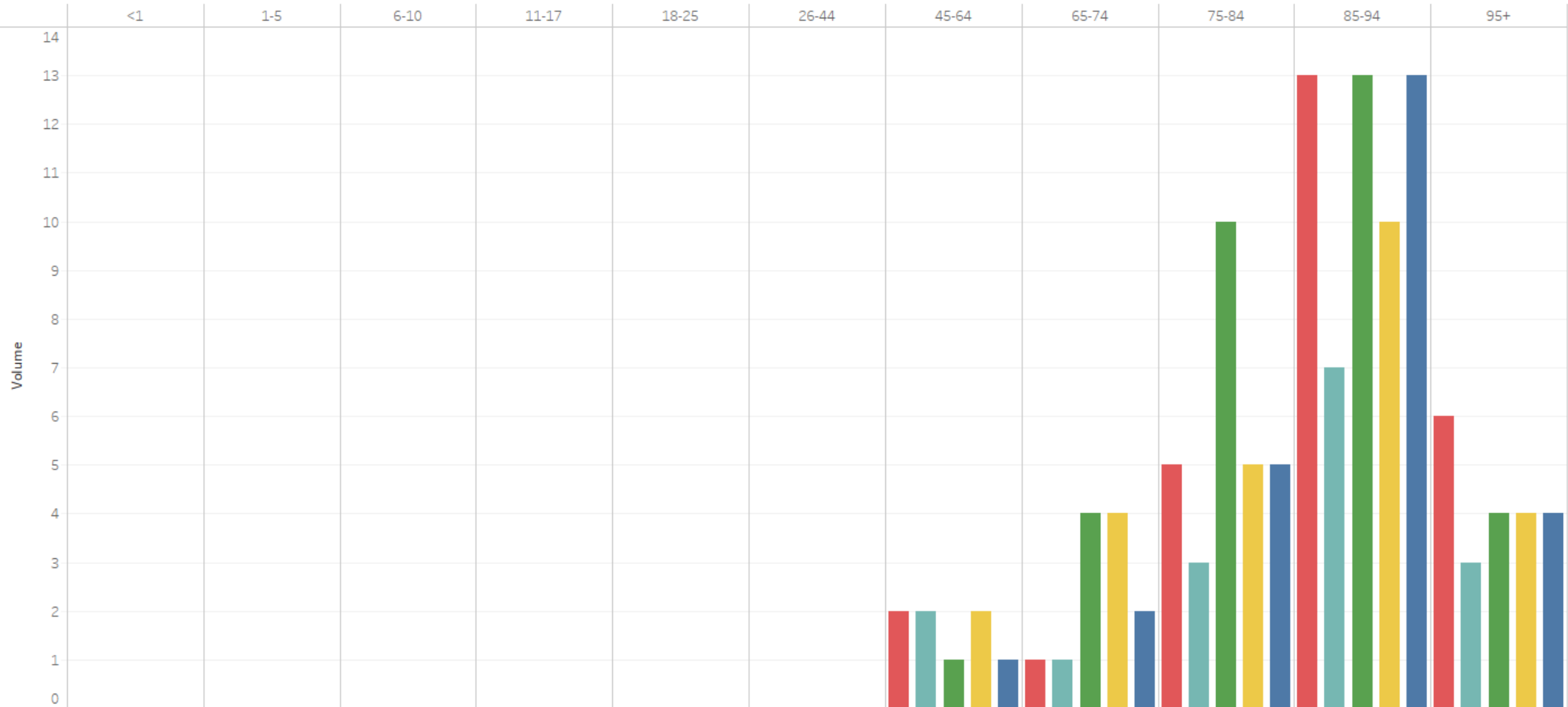
per 100,000 people

Based on county of injury



Accidental Falls by Age Group

Based on County of Death

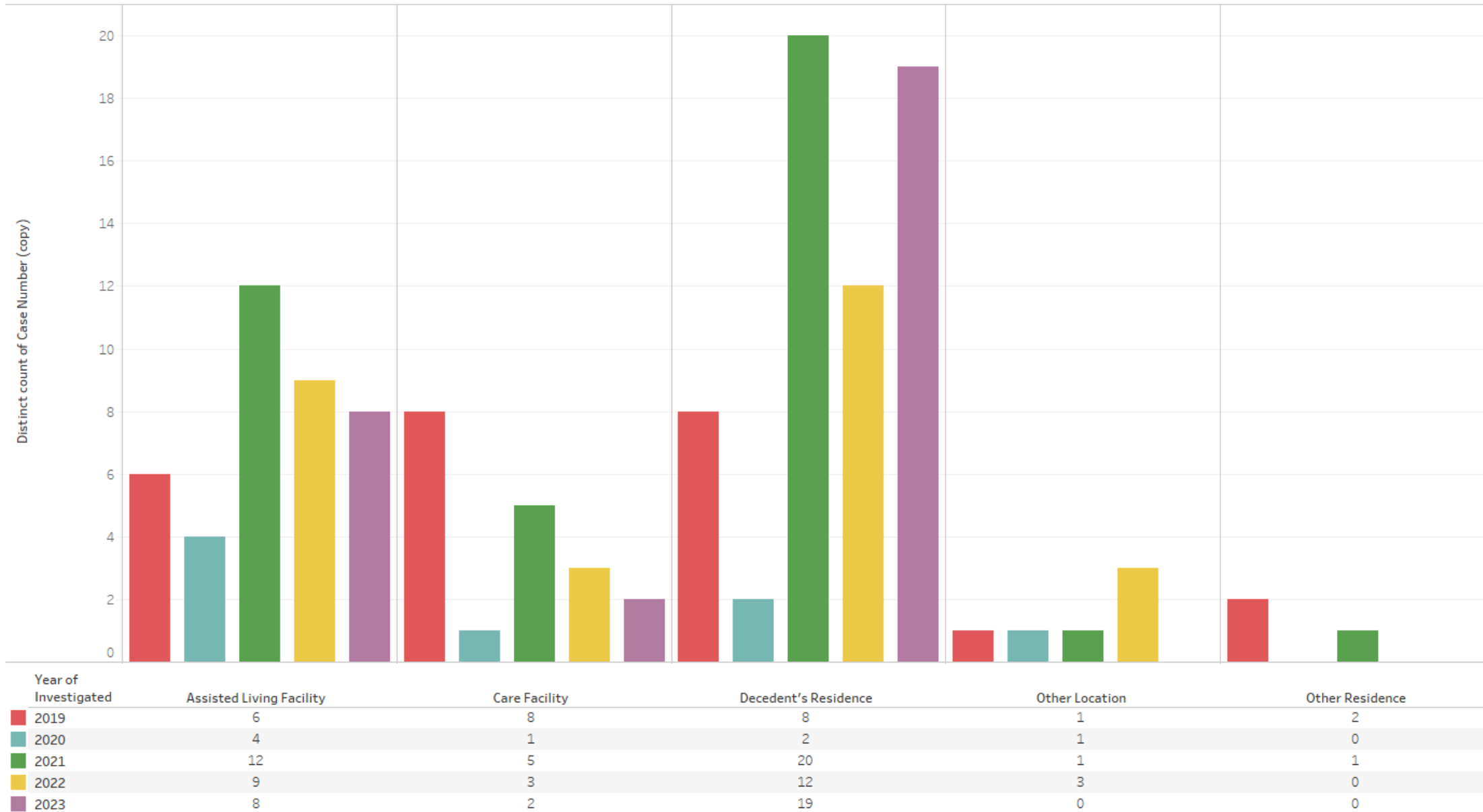


Year	<1	1-5	6-10	11-17	18-25	26-44	45-64	65-74	75-84	85-94	95+
2019	0	0	0	0	0	0	2	1	5	13	6
2020	0	0	0	0	0	0	2	1	3	7	3
2021	0	0	0	0	0	0	1	4	10	13	4
2022	0	0	0	0	0	0	2	4	5	10	4
2023	0	0	0	0	0	0	1	2	5	13	4



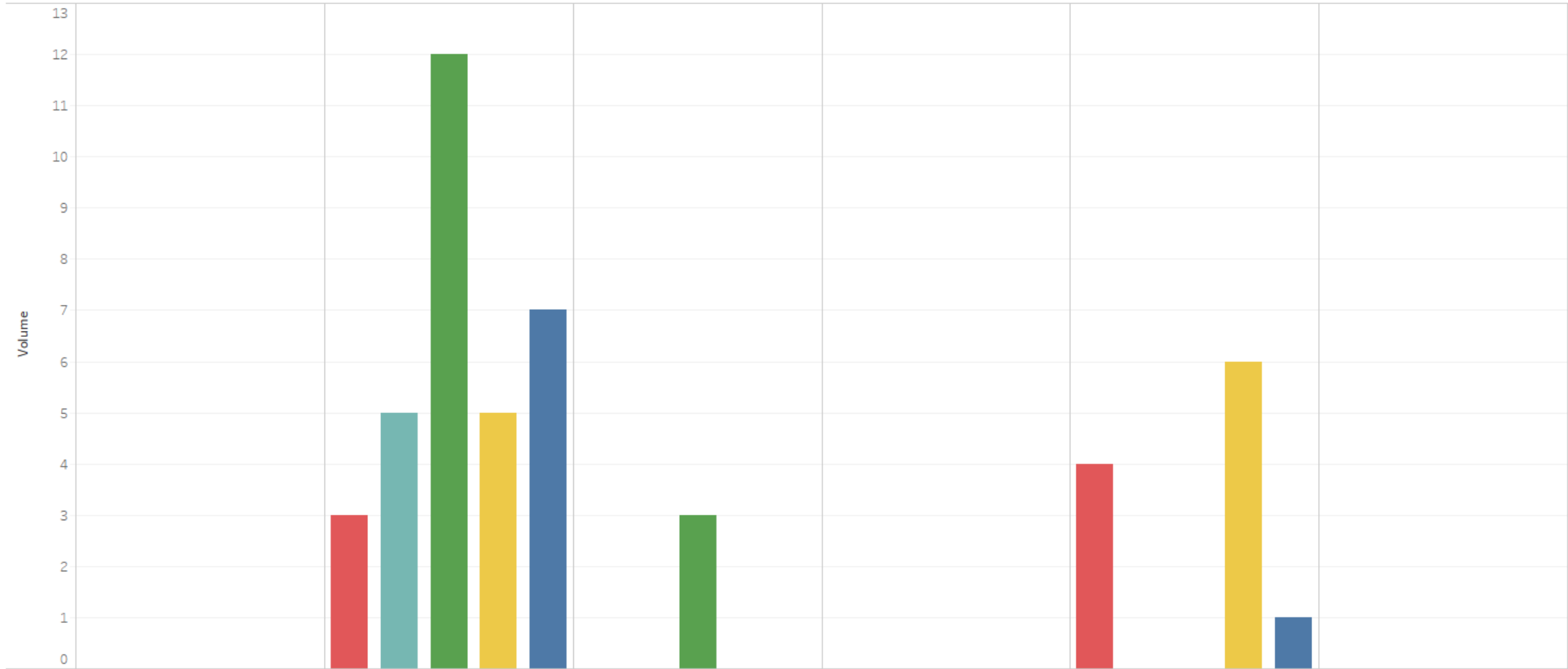
Accidental Falls by Injury Location

Based on County of Injury



Deaths Related to Poison/Drugs

Based on County of Death

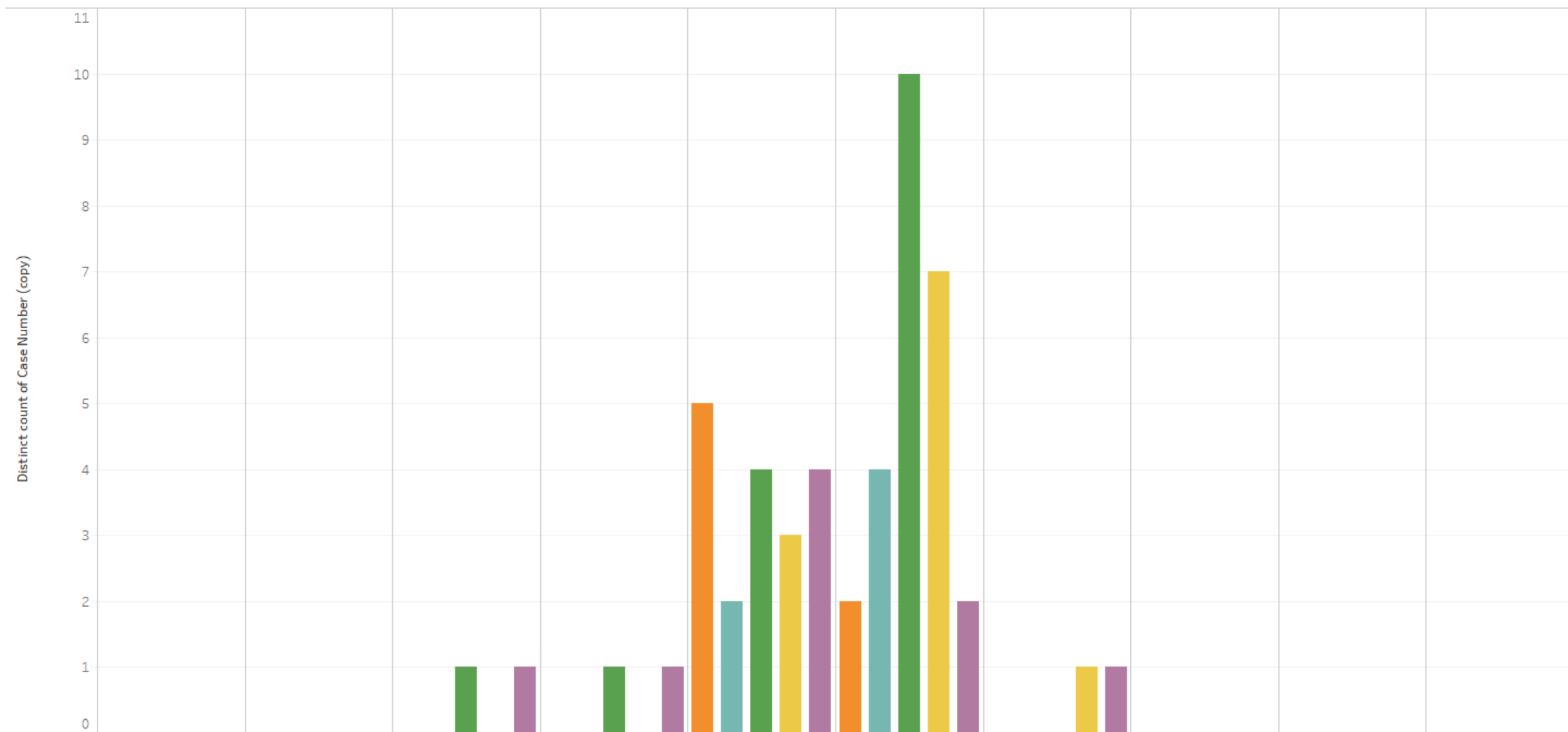


Year	Alcohol	Illegal Drugs	Mixed Drugs	Over-the-counter Medication	Prescription Medication	Other Drug/Poison
2019	0	3	0	0	4	0
2020	0	5	0	0	0	0
2021	0	12	3	0	0	0
2022	0	5	0	0	6	0
2023	0	7	0	0	1	0



Accidental Drug Deaths by Age

Based on County of Injury



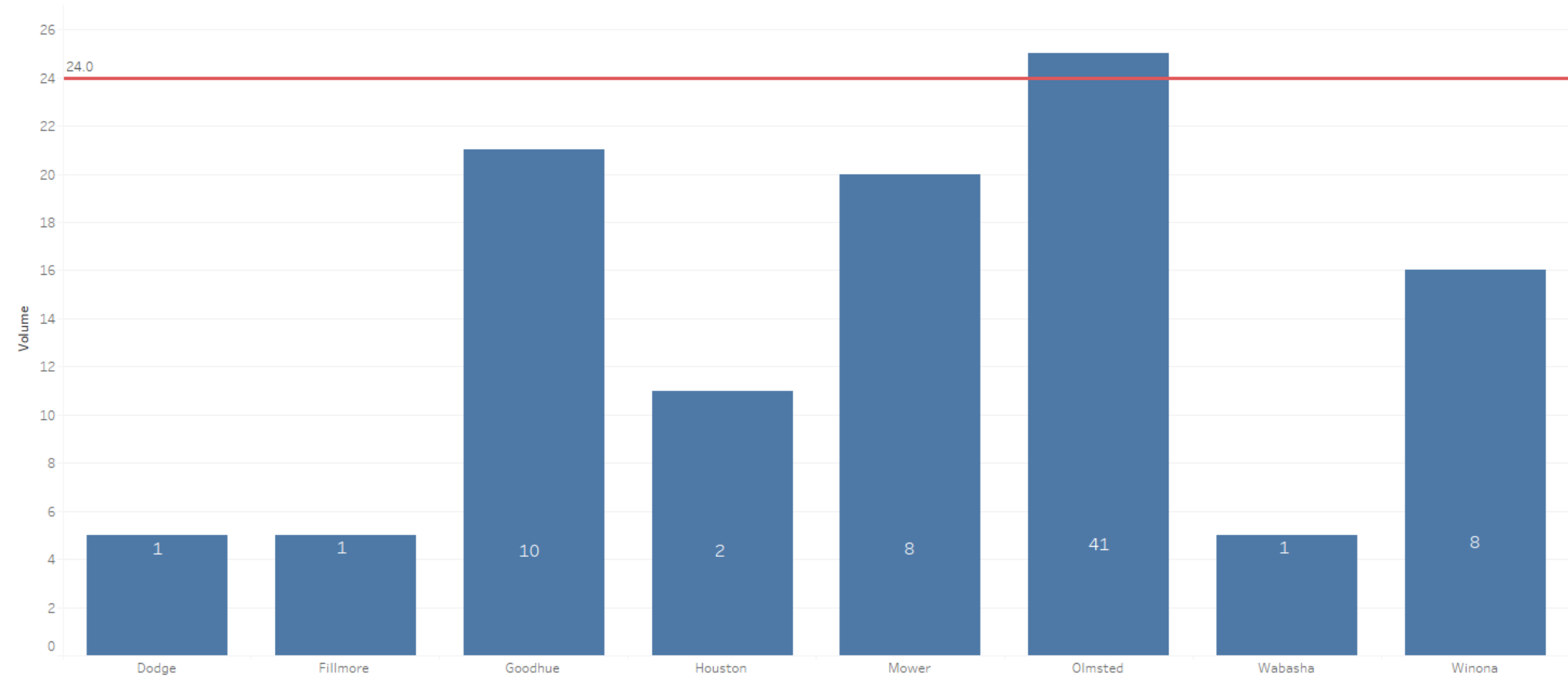
Year of Inve..	1-5	6-10	11-17	18-25	26-44	45-64	65-74	75-84	85-94	95+
2019	0	0	0	0	5	2	0	0	0	0
2020	0	0	0	0	2	4	0	0	0	0
2021	0	0	1	1	4	10	0	0	0	0
2022	0	0	0	0	3	7	1	0	0	0
2023	0	0	1	1	4	2	1	0	0	0



Drug Overdose Rate per Capita

per 100,000 people

Based on county of injury



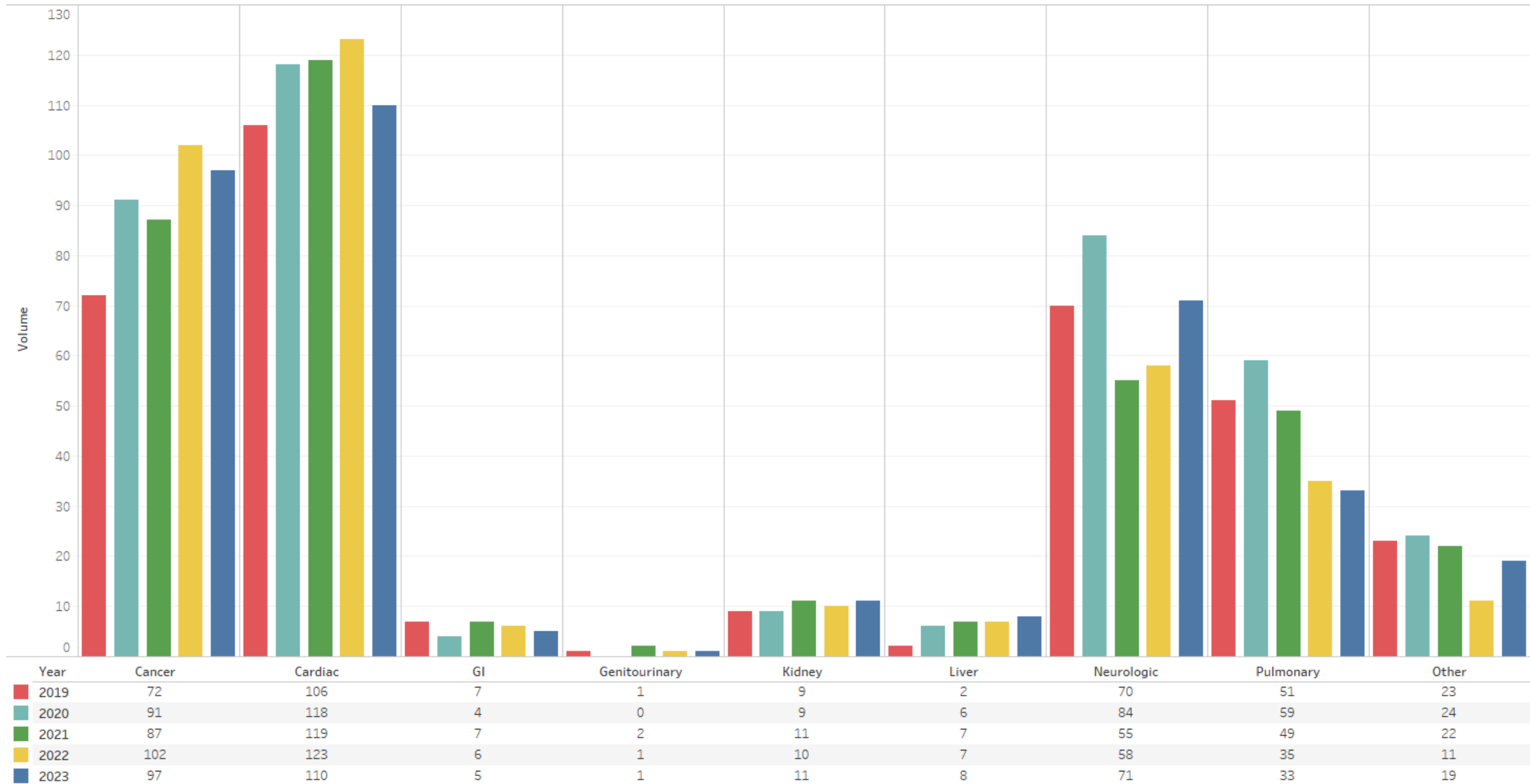
Illicit Drugs by Category

Based on County of Injury

Illicit Drug Categories	2019	2020	2021	2022	2023
Cocaine				1	
Cocaine & Meth			1	1	
Meth	2	3	4	2	2
Fentanyl	2	2	6		2
Fentanyl & Cocaine	1		1		
Fentanyl & Heroin/Morphine			1		1
Fentanyl & Meth			1	2	4
Fentanyl & Multiple Other	1		2	1	
Heroin/Morphine			1		
Grand Total	6	5	17	7	9

Deaths by Natural Causes

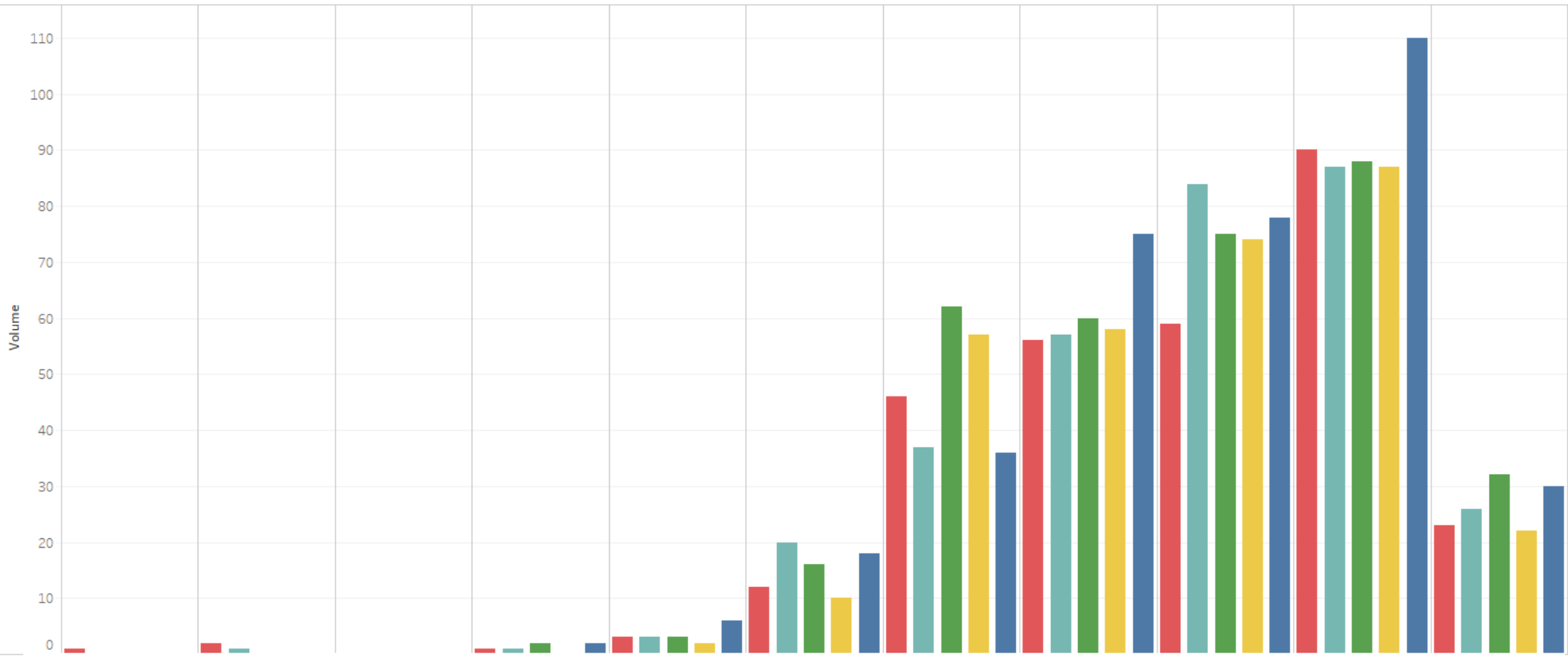
Based on County of Death



Deaths by Age Group

Based on County of Death

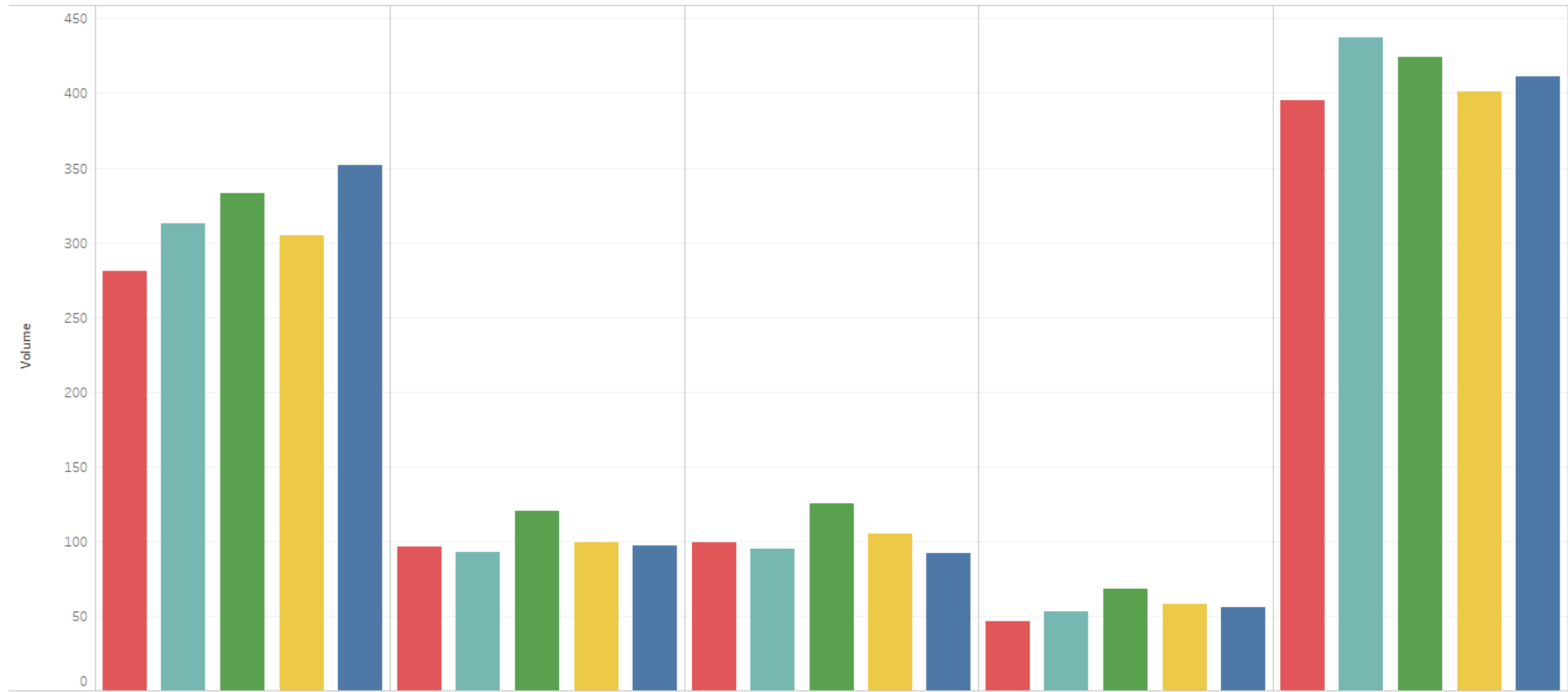
NOTE: Excludes Cremation Approval Only



Year	<1	1-5	6-10	11-17	18-25	26-44	45-64	65-74	75-84	85-94	95+
2019	1	2	0	1	3	12	46	56	59	90	23
2020	0	1	0	1	3	20	37	57	84	87	26
2021	0	0	0	2	3	16	62	60	75	88	32
2022	0	0	0	0	2	10	57	58	74	87	22
2023	0	0	0	2	6	18	36	75	78	110	30



Medical Examiner Activities



Year	Investigations	Death Certificates Signed	ME Scenes	Postmortem Exams	Reported Deaths
2019	281	96	99	46	395
2020	313	93	95	53	437
2021	333	120	125	68	424
2022	305	99	105	58	401
2023	352	97	92	56	411

