



GOODHUE COUNTY MINNESOTA

TO EFFECTIVELY PROMOTE THE SAFETY, HEALTH, AND WELL-BEING OF OUR RESIDENTS

COMMITTEE OF THE WHOLE AGENDA

COUNTY BOARD ROOM
GOVERNMENT CENTER
RED WING, MN

SEPTEMBER 6, 2022
8:30 A.M.

VIRTUAL MEETING LINK

[HTTPS://MEET.GOTO.COM/820881229](https://meet.goto.com/820881229)

YOU CAN ALSO DIAL IN USING YOUR PHONE.

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UNITED STATES: +1 (571) 317-3116

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Medical Examiners Annual Report

Documents:

[Medical Examiner Contract.pdf](#)

Southern Minnesota Regional Medical Examiner's Office

2021 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
- * Monica Kendall, M.S., PA (ASCP), F-ABMDI - Supervisor, Death Investigations
- * Courtney Hyland, M.S., PA (ASCP), F-ABMDI - Assistant Supervisor, Death Investigations
- * Navid Amini, F-ABMDI, Goodhue County Death Investigator
- * Angie Augenstein, Goodhue County Death Investigator
- * Gina Shepherd, Goodhue County Death Investigator
- * Daniel Swenson, Goodhue County Death Investigator
- * Rachel Larson, M.S., PA (ASCP) - 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
- * Luke Wilson, M.S., PA (ASCP), D-ABMDI - 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.)	46,422
Total Deaths	489
Cases Reported to Medical Examiner	424
A. Number of deaths certified after postmortem examination	68
1. Number of Medical Examiner Cases with Complete Autopsy	62
2. Number of Medical Examiner Cases with External Examination	5
3. Number of Medical Examiner Cases with Limited Examination	1
B. Number of deaths certified without postmortem examination	265
C. Number of deaths not certified by Medical Examiner's Office after investigation	91

87% of deaths reported to the Medical Examiner's office



Death Certificate Information

Information included:

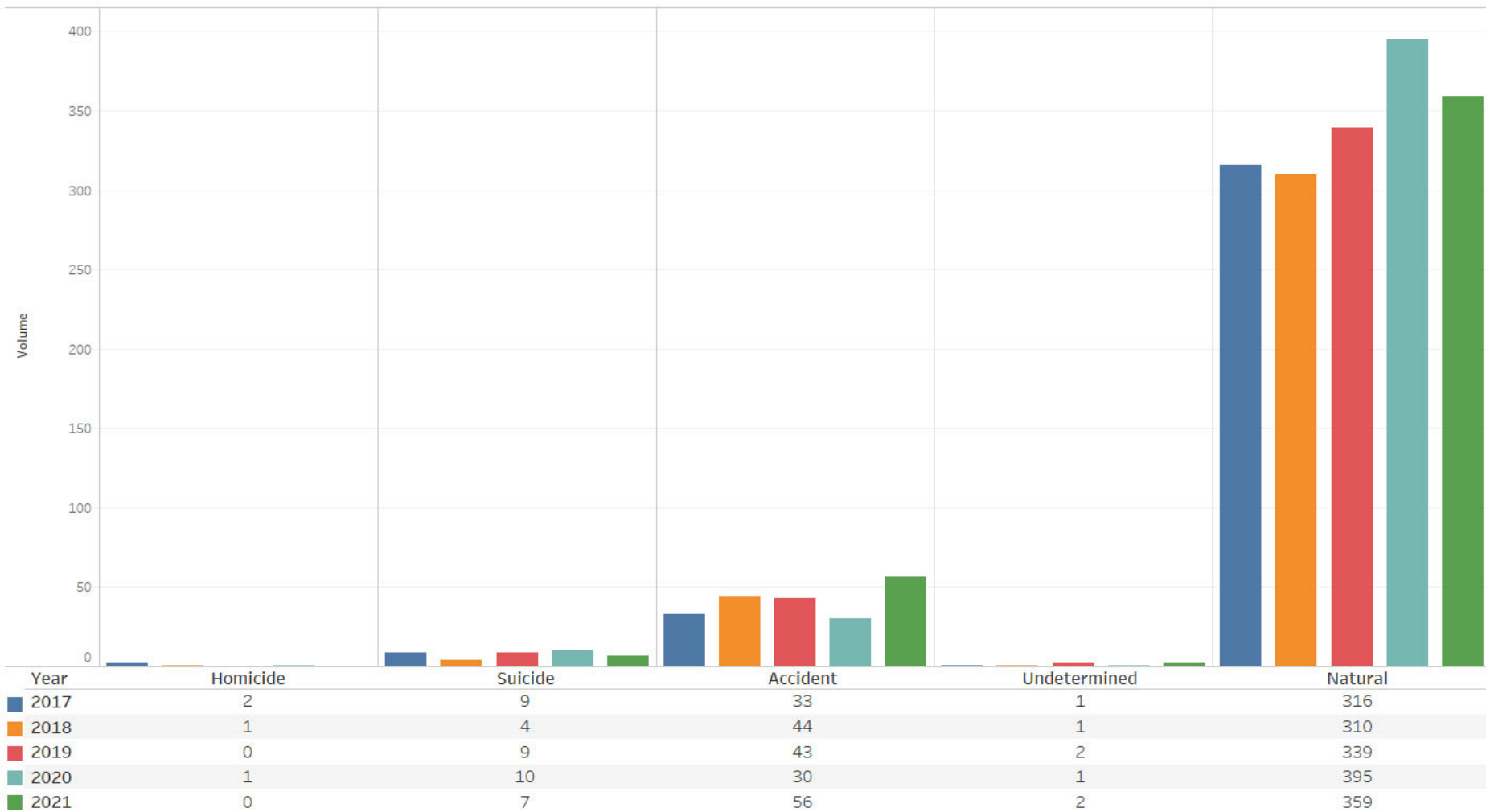
- * Cause of Death
- * Manner of Death
- * Did an autopsy occur?
- * Pregnancy?
- * If Injury - Date, time, location and how occurred?
- * Injury at work?
- * If Transportation Injury, type (e.g. driver, passenger, etc...)

Used by:

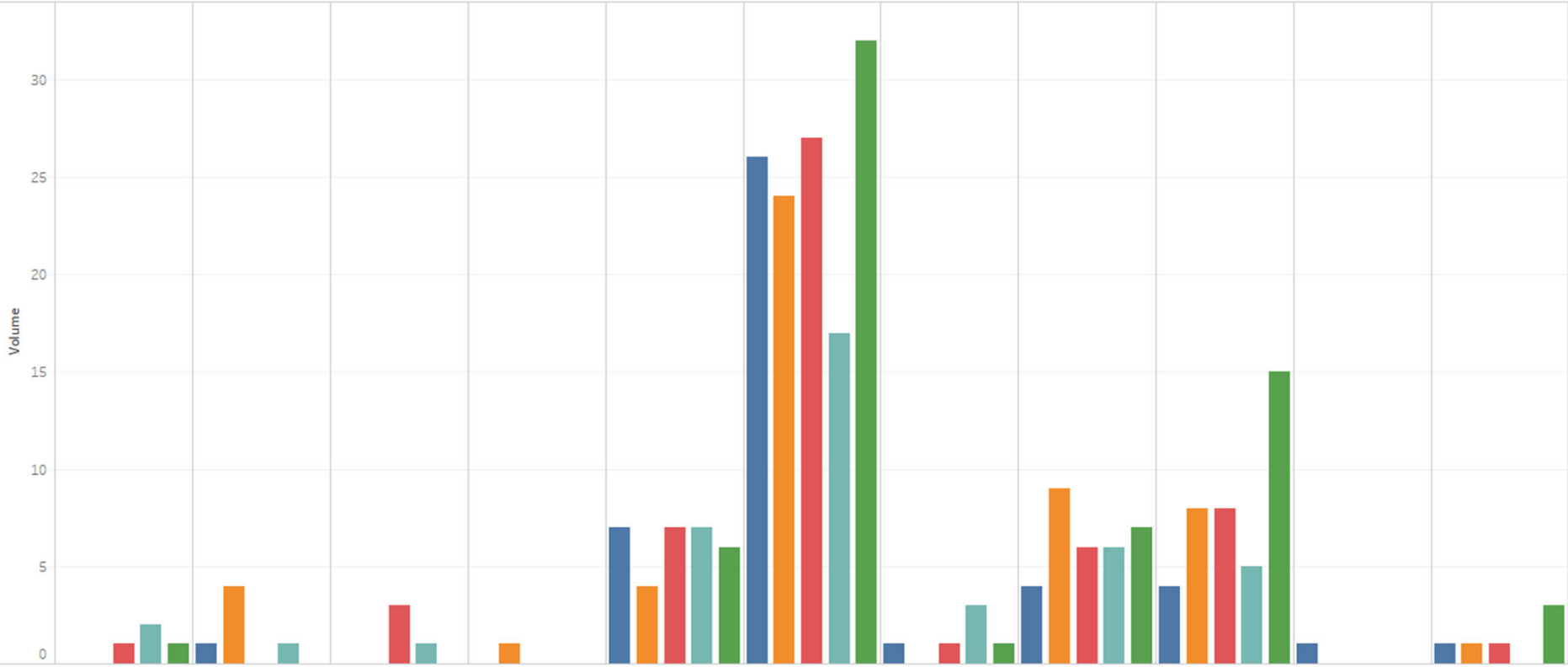
- * Blood relatives
- * Minnesota Department of Health/CDC-Public Health



Manner of Death



Deaths by Unnatural Causes

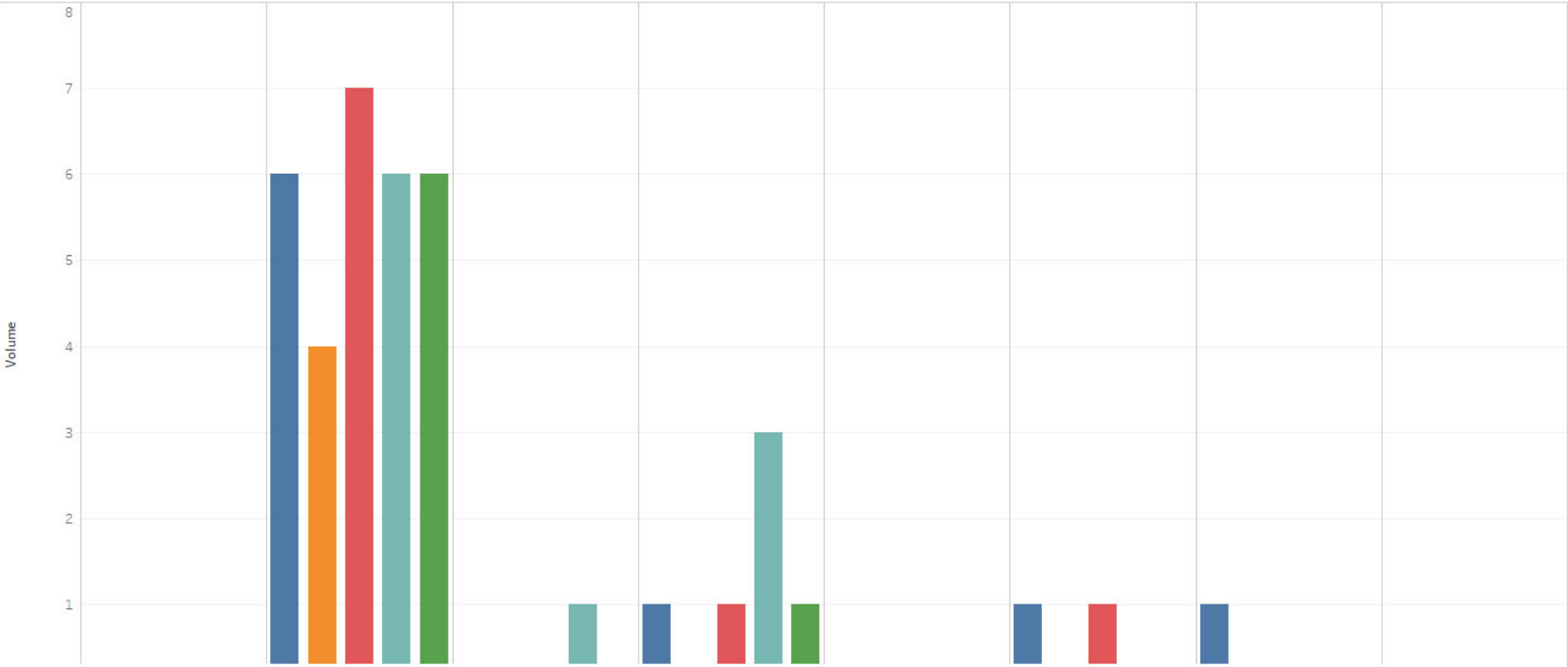


Year	Asphyxia / Choking	Blunt Trauma	Burns	Drowning	Firearm	Jump / Fall	Ligature Hanging	Motor Vehicle	Poison / Drugs	Stabs / Cuts	Other
2017	0	1	0	0	7	26	1	4	4	1	1
2018	0	4	0	1	4	24	0	9	8	0	1
2019	1	0	3	0	7	27	1	6	8	0	1
2020	2	1	1	0	7	17	3	6	5	0	0
2021	1	0	0	0	6	32	1	7	15	0	3



Suicide by Means

Based on county of death

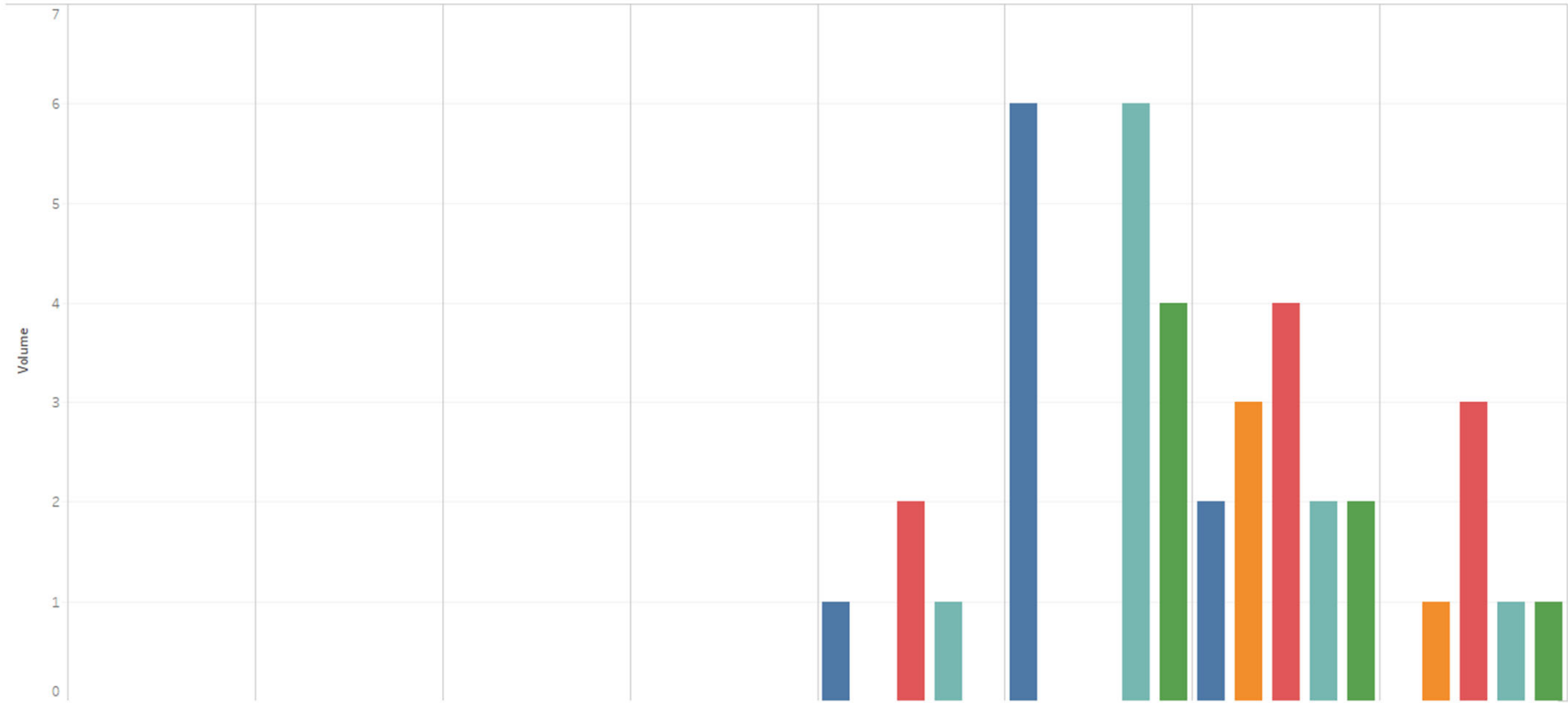


Year	Asphyxia	Firearm	Jump / Fall	Ligature Hanging	Motor Vehicle	Poison / Drugs	Stabs / Cuts	Other
2017	0	6	0	1	0	1	1	0
2018	0	4	0	0	0	0	0	0
2019	0	7	0	1	0	1	0	0
2020	0	6	1	3	0	0	0	0
2021	0	6	0	1	0	0	0	0



Suicide by Age

Based on county of death



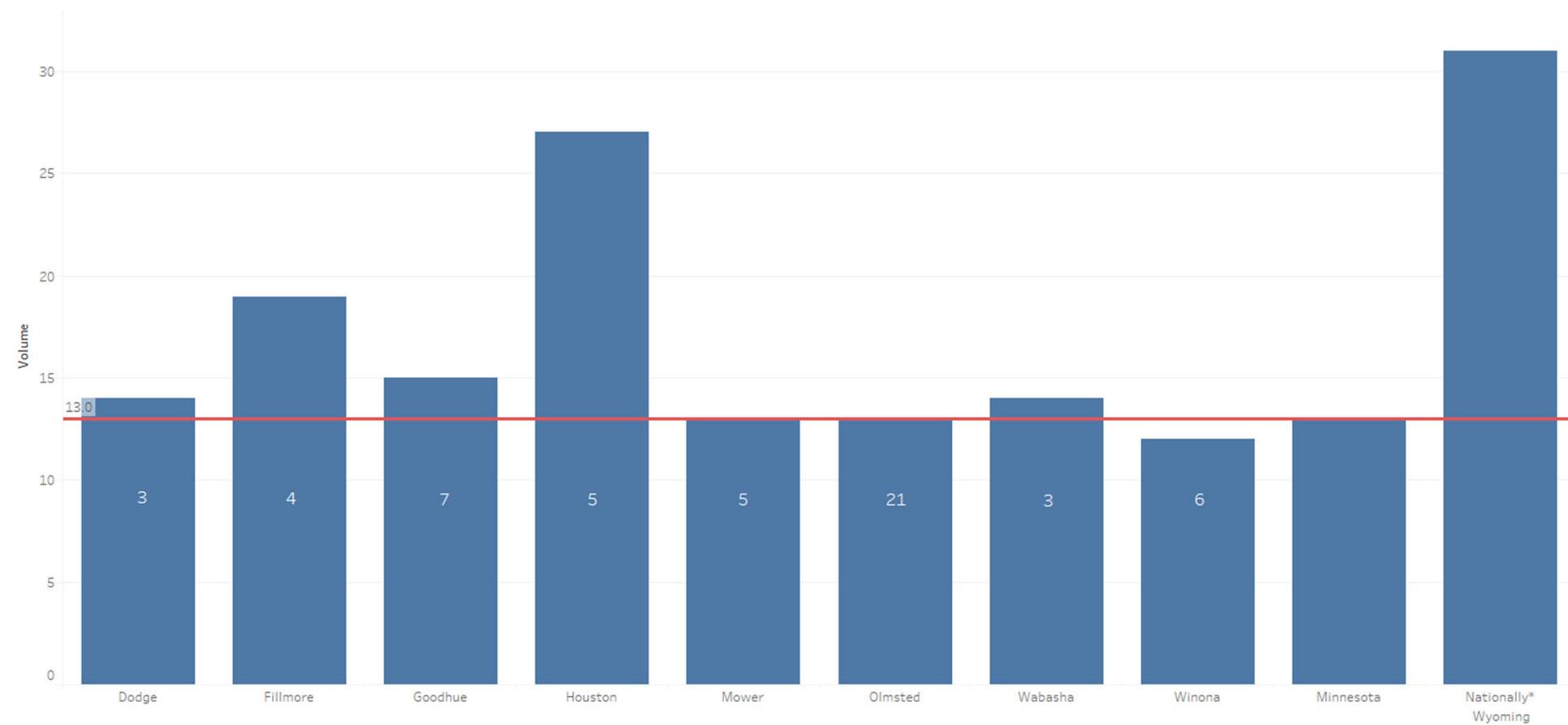
Year	<1	1-5	6-10	11-17	18-25	26-44	45-64	65+
2017	0	0	0	0	1	6	2	0
2018	0	0	0	0	0	0	3	1
2019	0	0	0	0	2	0	4	3
2020	0	0	0	0	1	6	2	1
2021	0	0	0	0	0	4	2	1



Suicide Rate per Capita

per 100,000 people

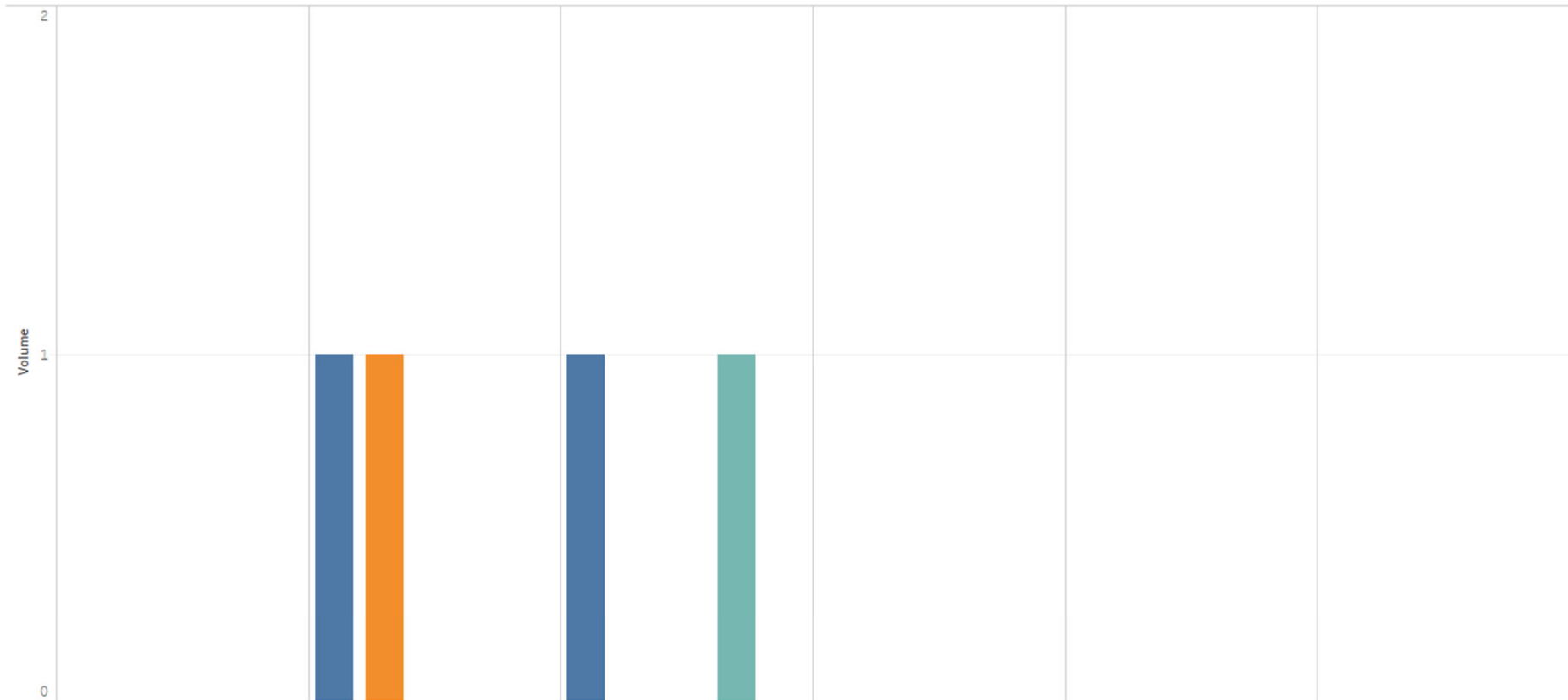
Based on county of injury



State and National data based on 2020 data (2021 unavailable)

Homicide Deaths

Based on county of death



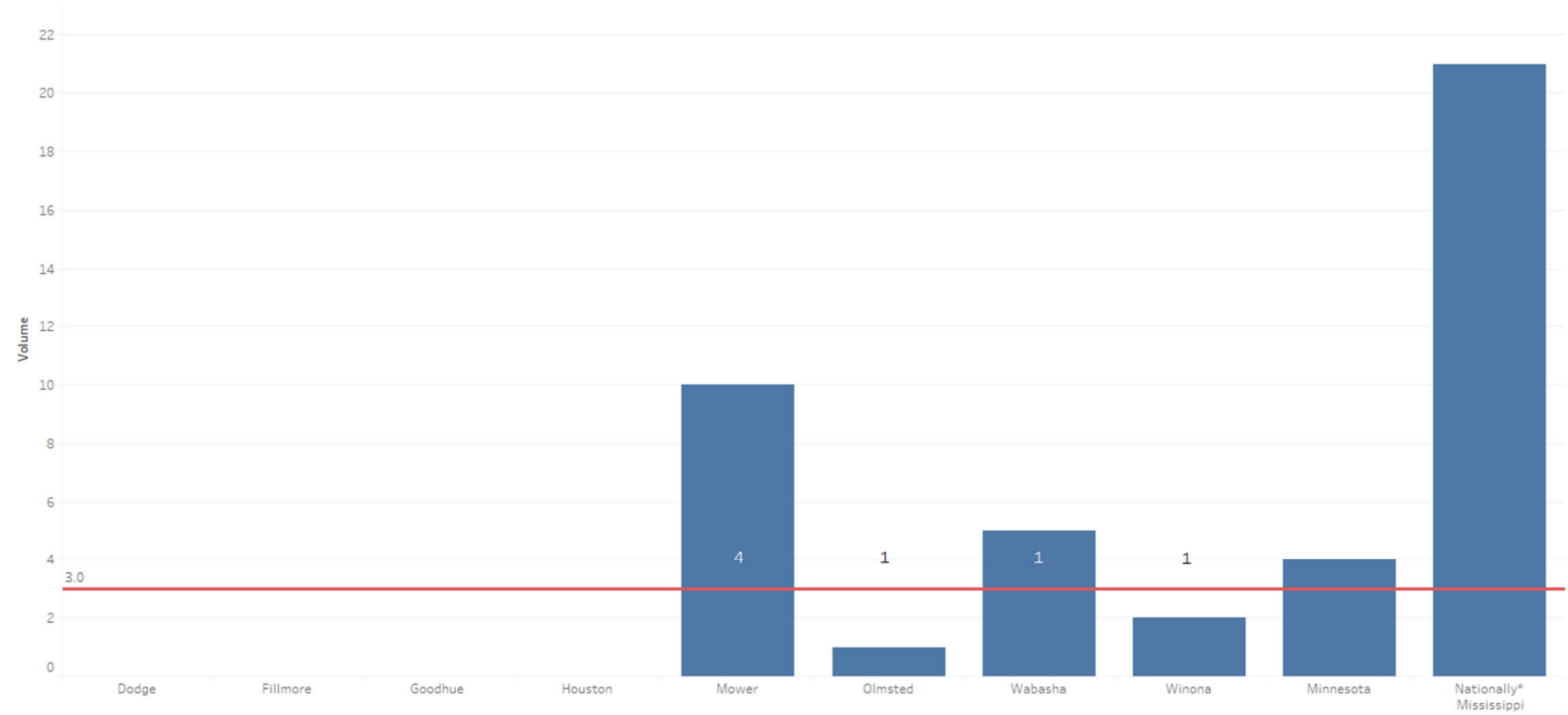
Year	Asphyxia	Blunt Trauma	Firearm	Motor Vehicle	Stabs/Cuts	Other
2017	0	1	1	0	0	0
2018	0	1	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	1	0	0	0
2021	0	0	0	0	0	0



Homicide Rate per Capita

per 100,000 people

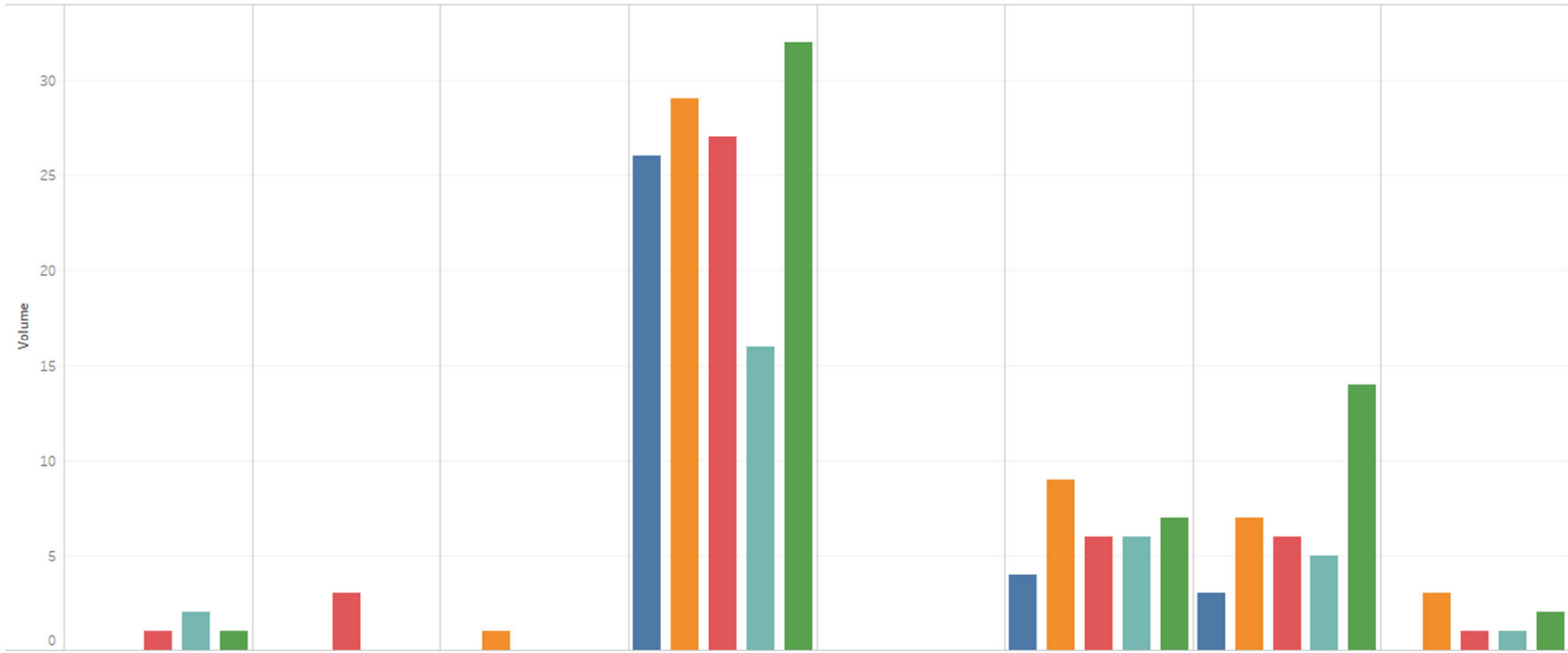
Based on county of injury



State and National data based on 2020 data (2021 unavailable)

Accidental Deaths by Type

Based on county of death

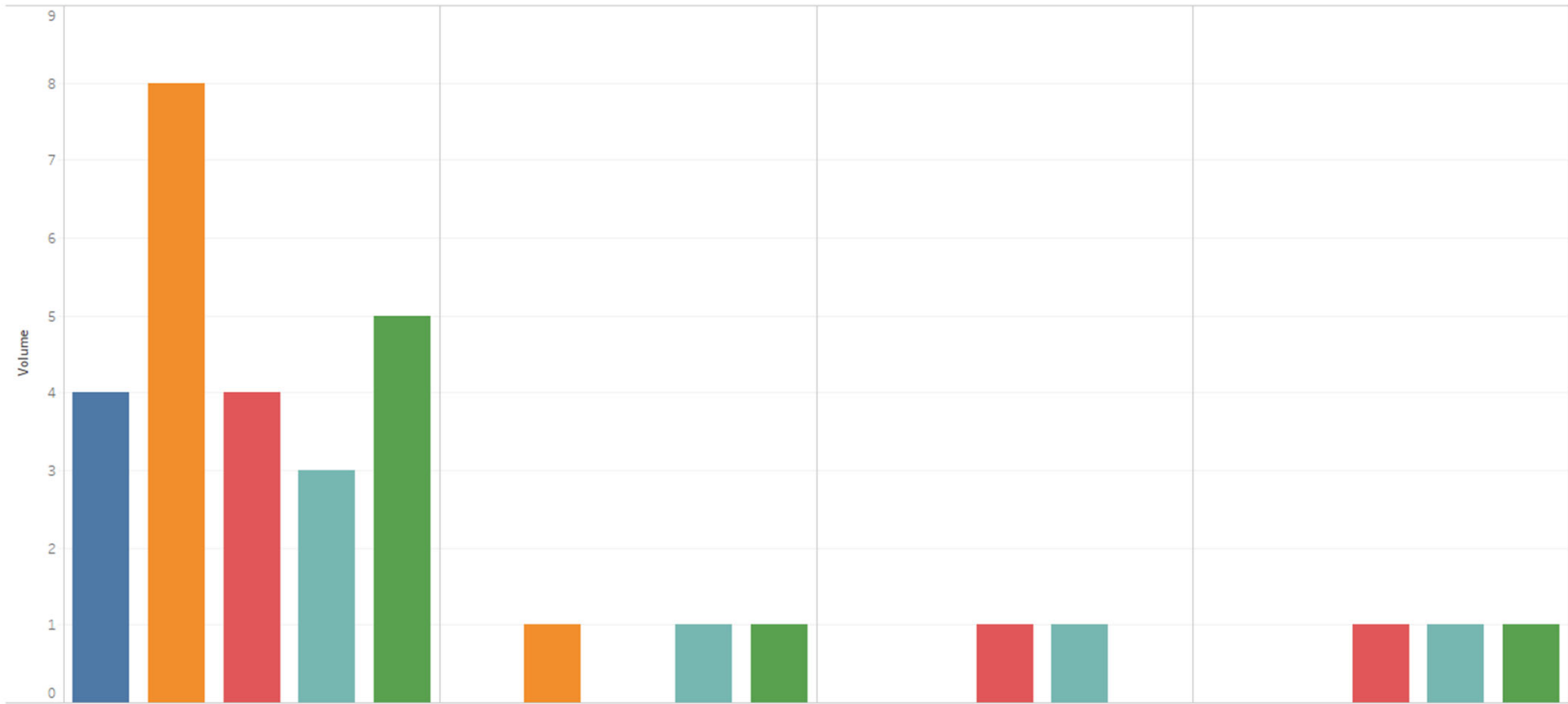


Year	Asphyxia/Choking	Burns	Drowning	Fall	Firearm	Motor Vehicle	Poison/Drugs	Other
2017	0	0	0	26	0	4	3	0
2018	0	0	1	29	0	9	7	3
2019	1	3	0	27	0	6	6	1
2020	2	0	0	16	0	6	5	1
2021	1	0	0	32	0	7	14	2



Accidental Deaths - Vehicle Crashes

Based on county of death

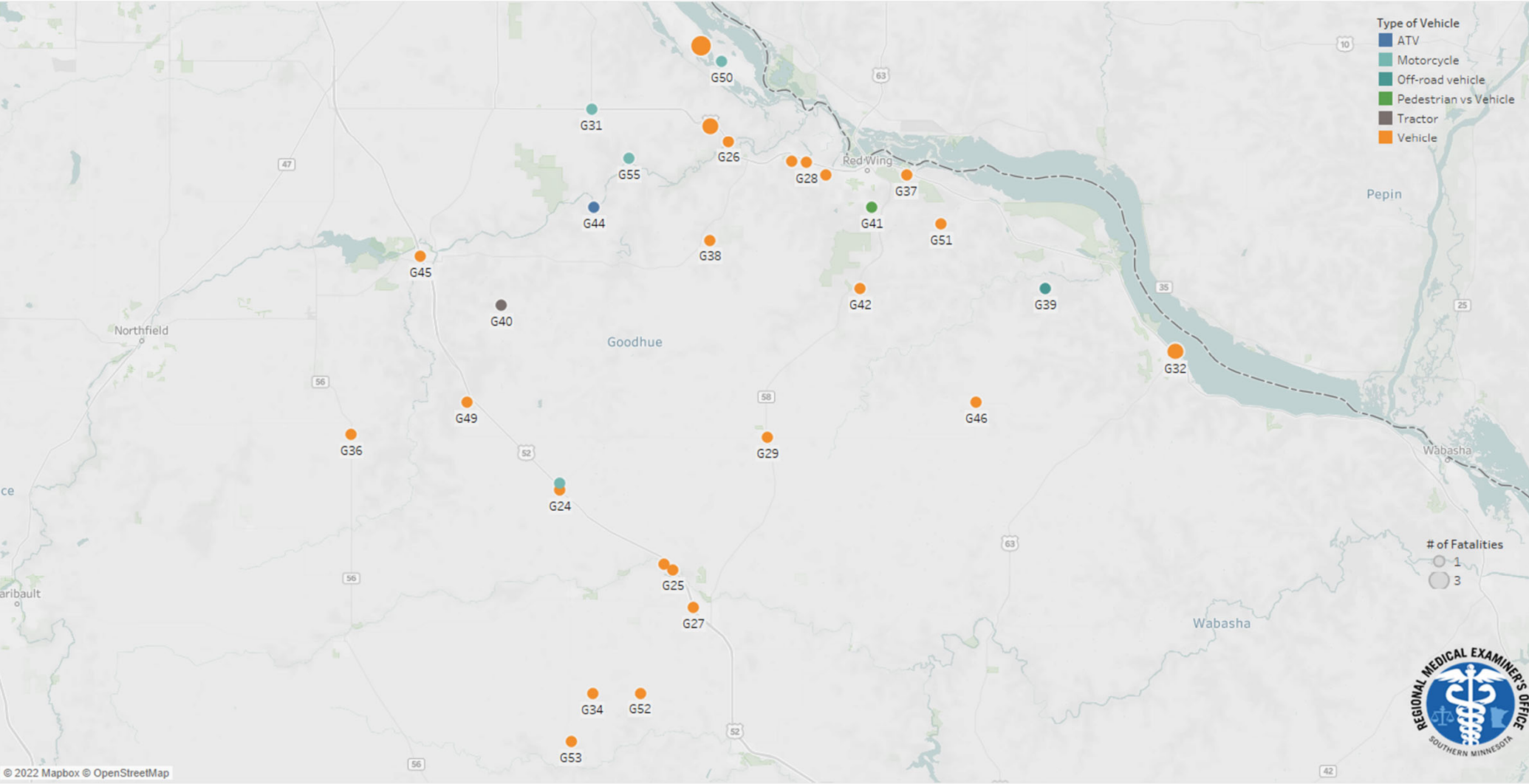


Year	Auto / SUV	Motorcycle	Pedestrian	Other
2017	4	0	0	0
2018	8	1	0	0
2019	4	0	1	1
2020	3	1	1	1
2021	5	1	0	1



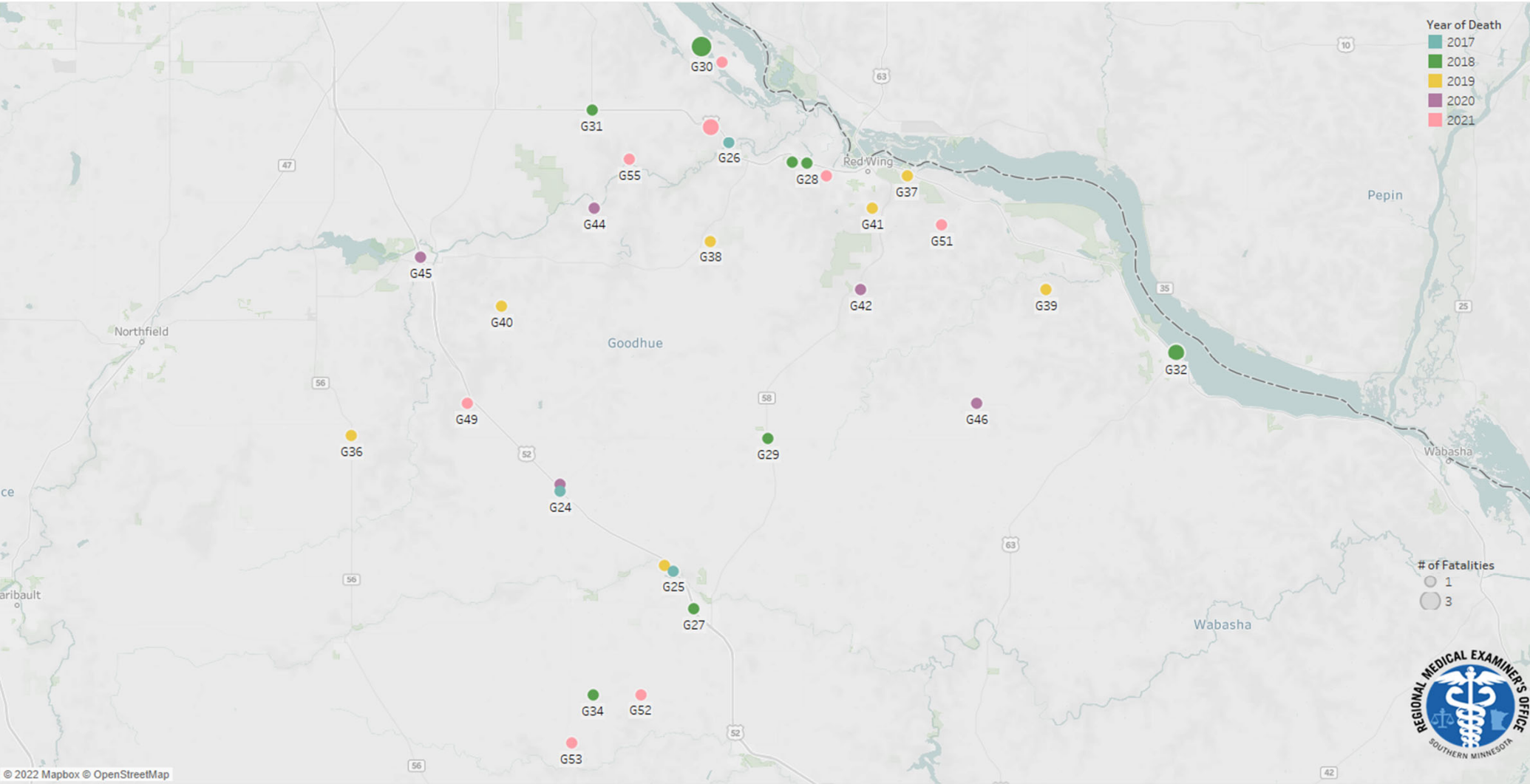
Vehicle Accidents by Count of Accident, Type of Accident, and Number of Fatalities Goodhue County, 2017-2021

Based on county of injury



Vehicle Accidents by Count of Accident, Type of Accident, and Number of Fatalities Goodhue County, 2017-2021

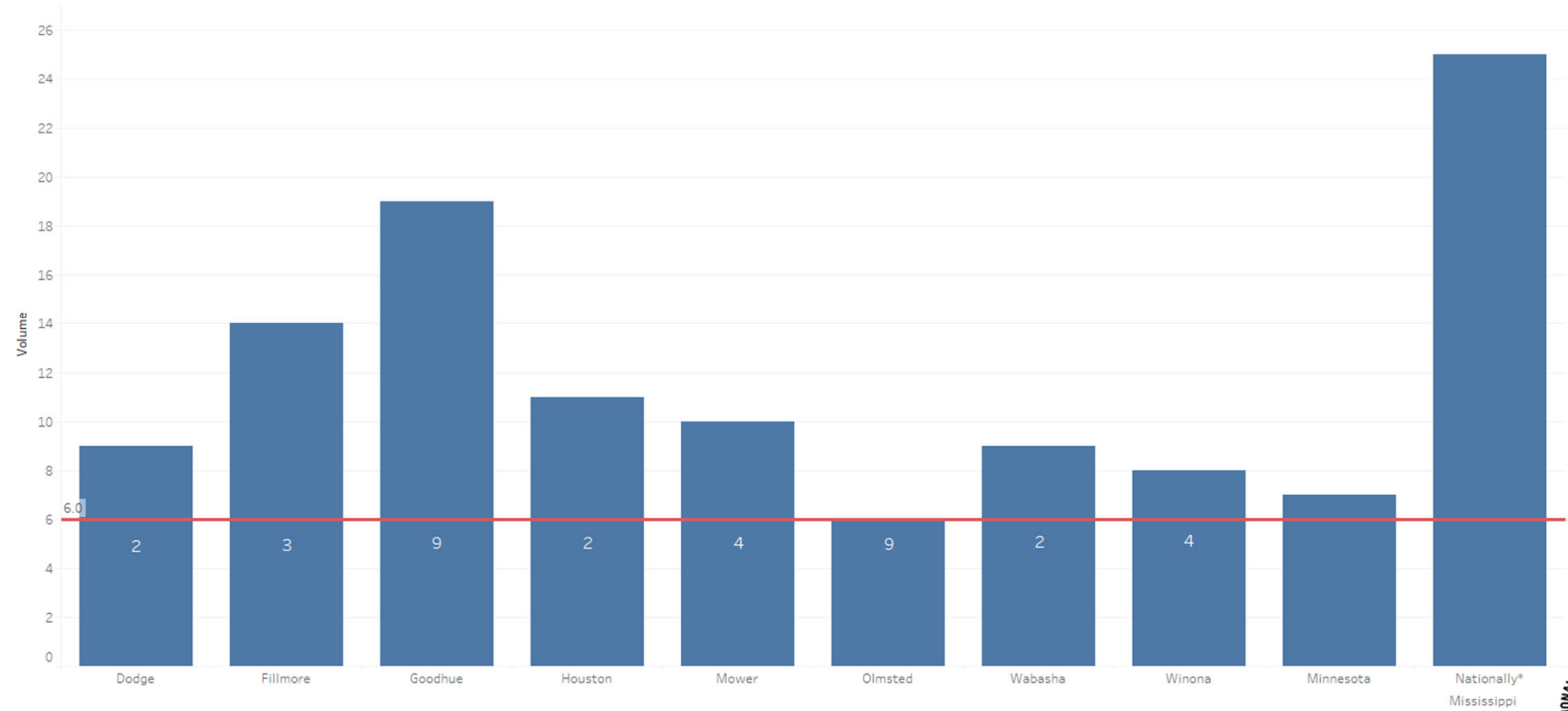
Based on county of injury



Motor Vehicle Fatality Rate per Capita

per 100,000 people

Based on county of injury

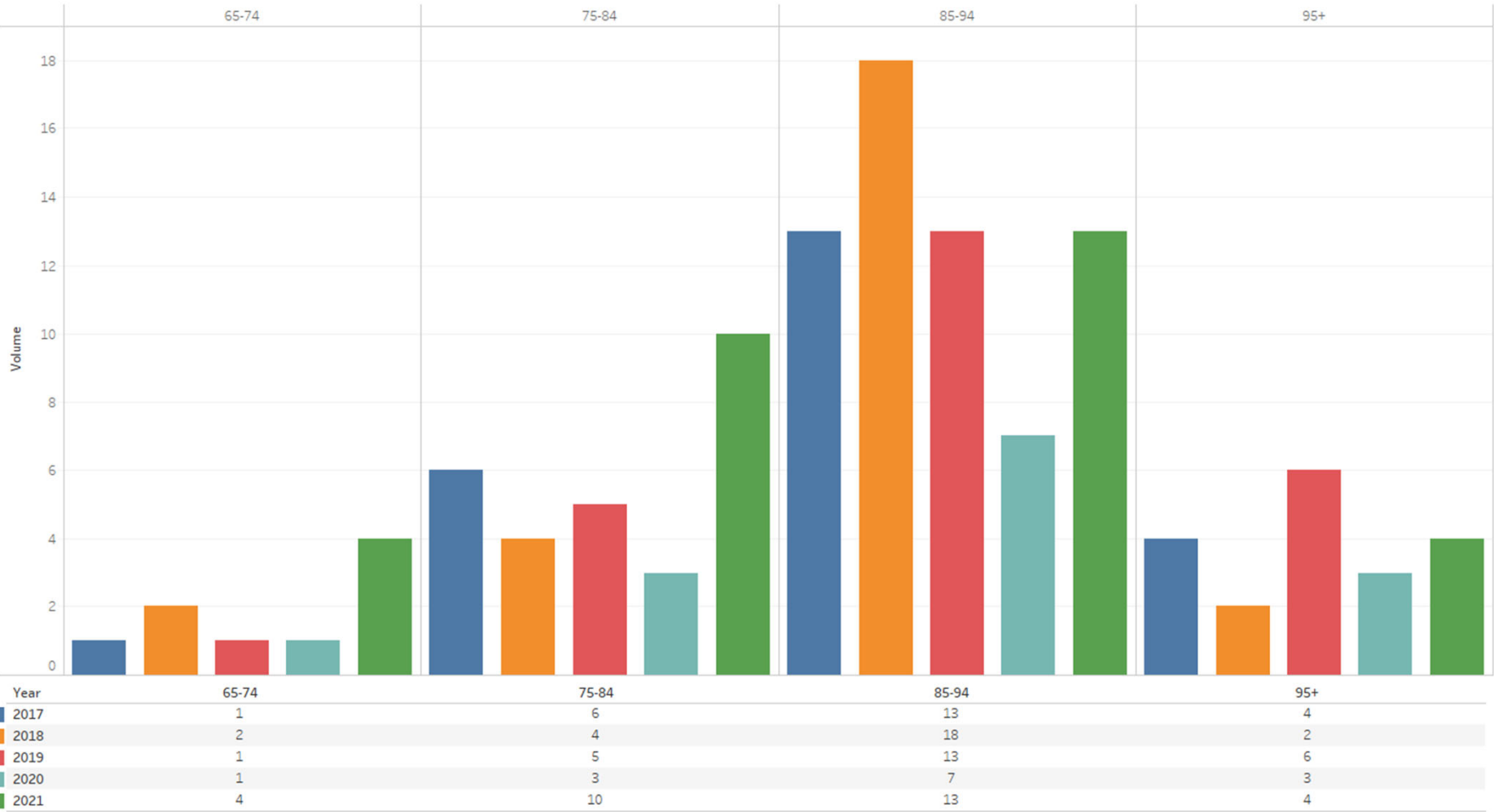


State and National data based on 2020 data (2021 unavailable)



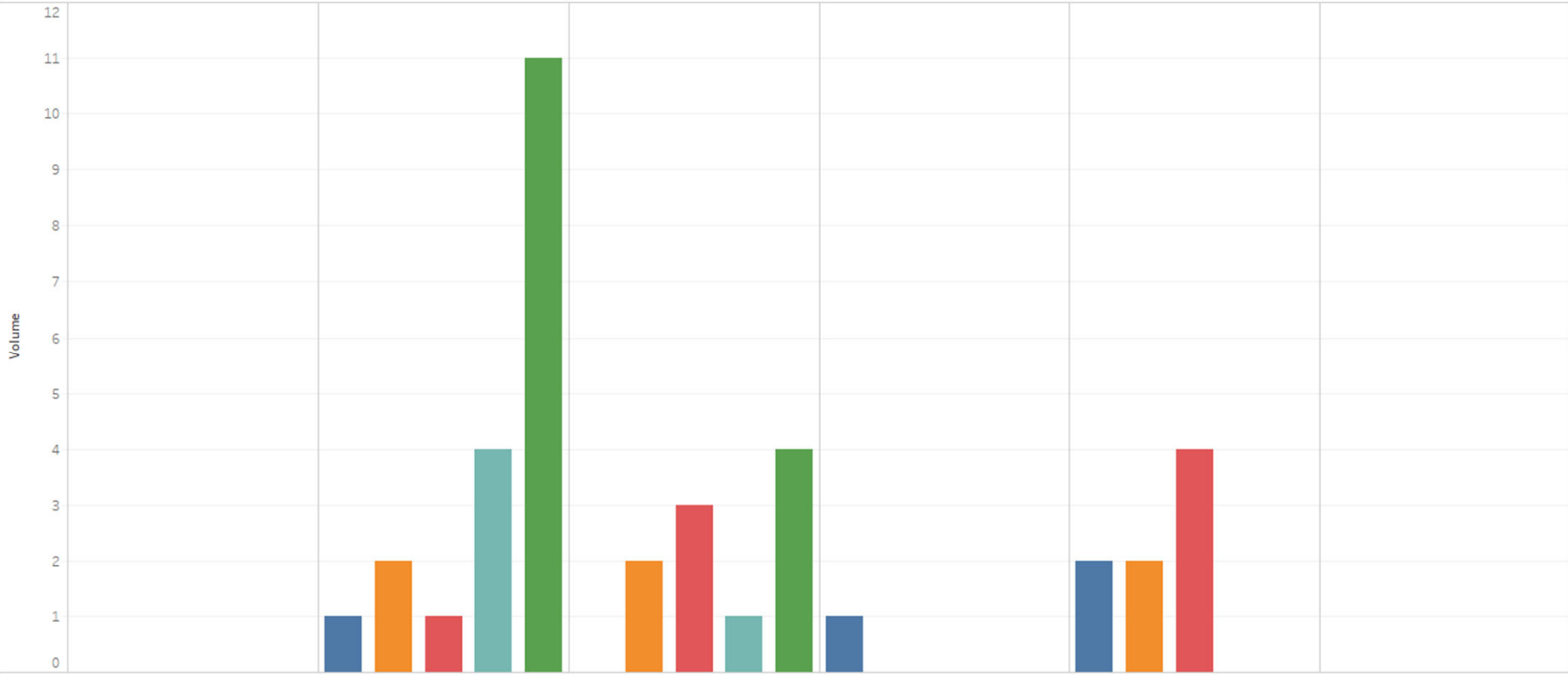
Accidental Falls by Age Group

Based on county of death



Deaths Related to Poison/Drugs

Based on county of death



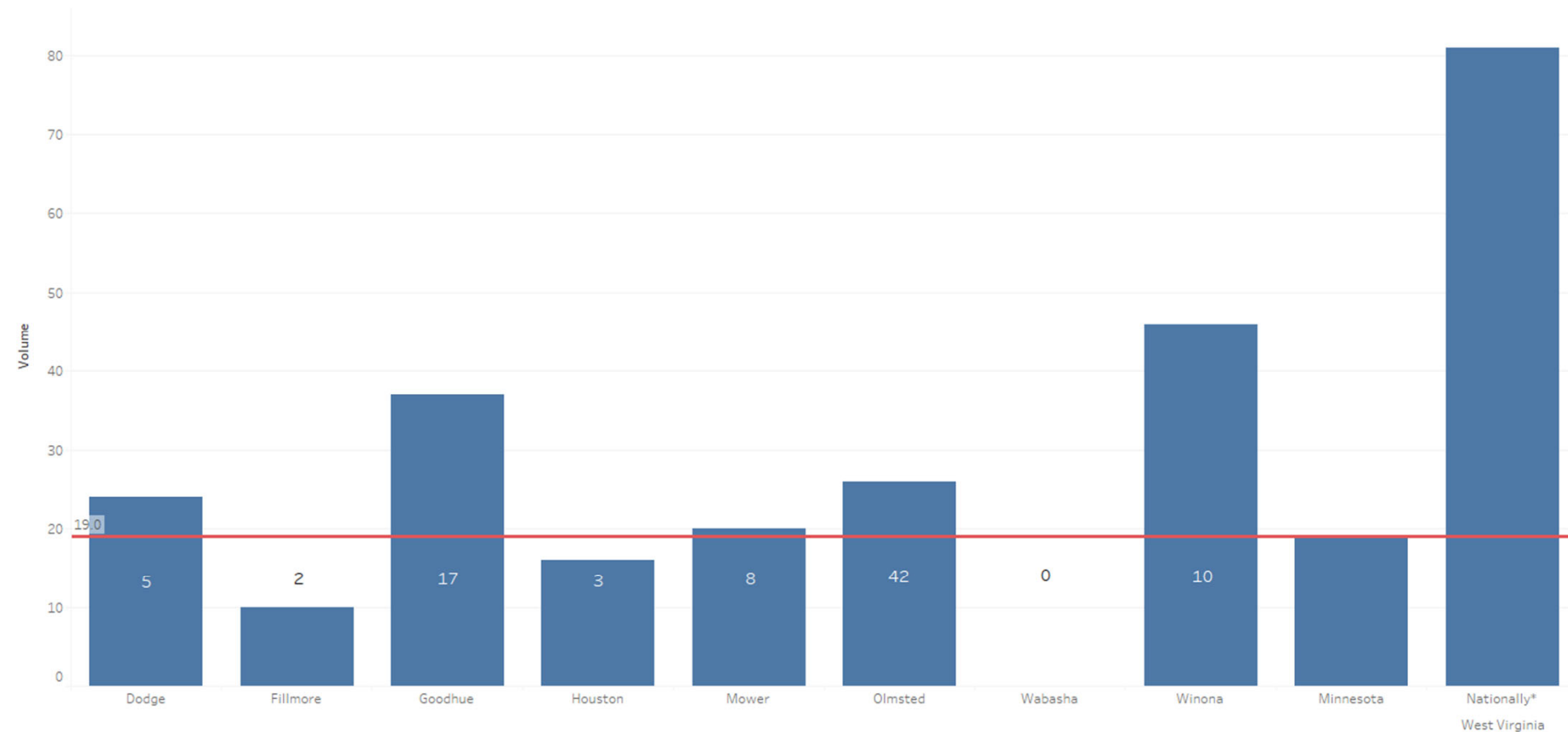
Year	Alcohol	Illegal Drugs	Mixed Drugs	Over-the-counter Medication	Prescription Medication	Other Drug/Poison
2017	0	1	0	1	2	0
2018	0	2	2	0	2	0
2019	0	1	3	0	4	0
2020	0	4	1	0	0	0
2021	0	11	4	0	0	0



Drug Overdose Rate per Capita

per 100,000 people

Based on presumed county of injury



State and National data based on 2020 data (2021 unavailable)

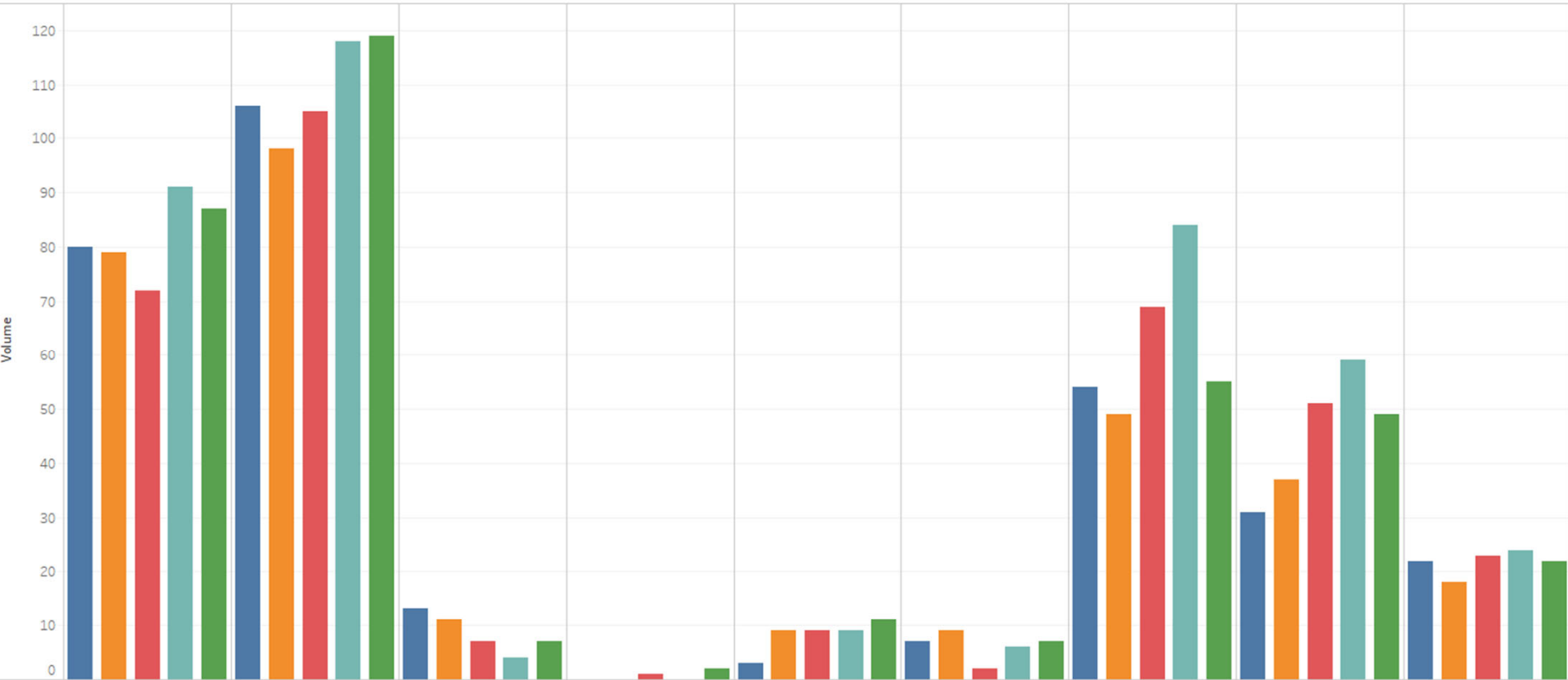


Illicit Drugs by Category

Illicit Drug Categories	2017	2018	2019	2020	2021
Cocaine	1				
Cocaine & Meth					1
Meth	2	1	2	3	4
Fentanyl		1	2	2	6
Fentanyl & Cocaine			1		1
Fentanyl & Heroin/Morphine					1
Fentanyl & Meth					1
Fentanyl & Multiple Other		1	1		2
Heroin/Morphine					1
Grand Total	3	3	6	5	17



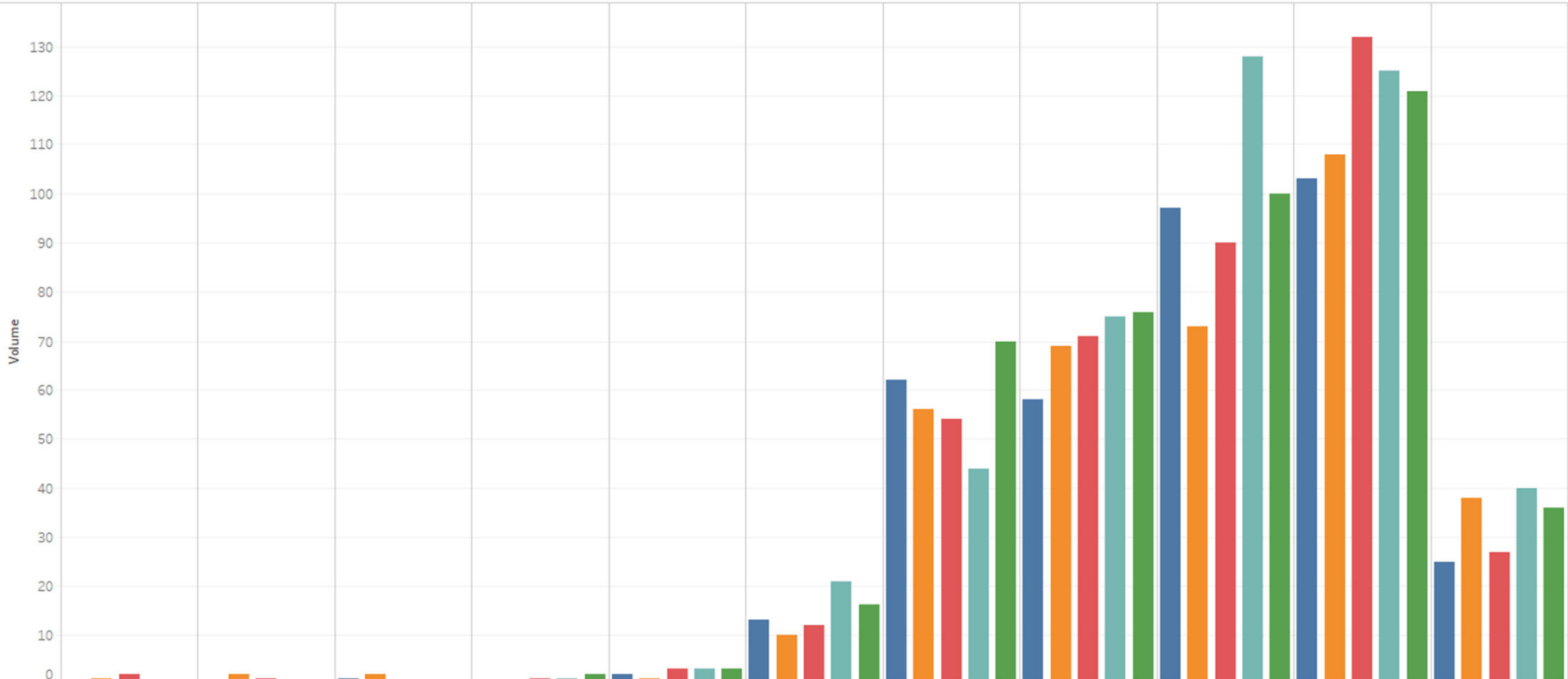
Deaths by Natural Causes



Year	Cancer	Cardiac	GI	Genitourinary	Kidney	Liver	Neurologic	Pulmonary	Other
2017	80	106	13	0	3	7	54	31	22
2018	79	98	11	0	9	9	49	37	18
2019	72	105	7	1	9	2	69	51	23
2020	91	118	4	0	9	6	84	59	24
2021	87	119	7	2	11	7	55	49	22



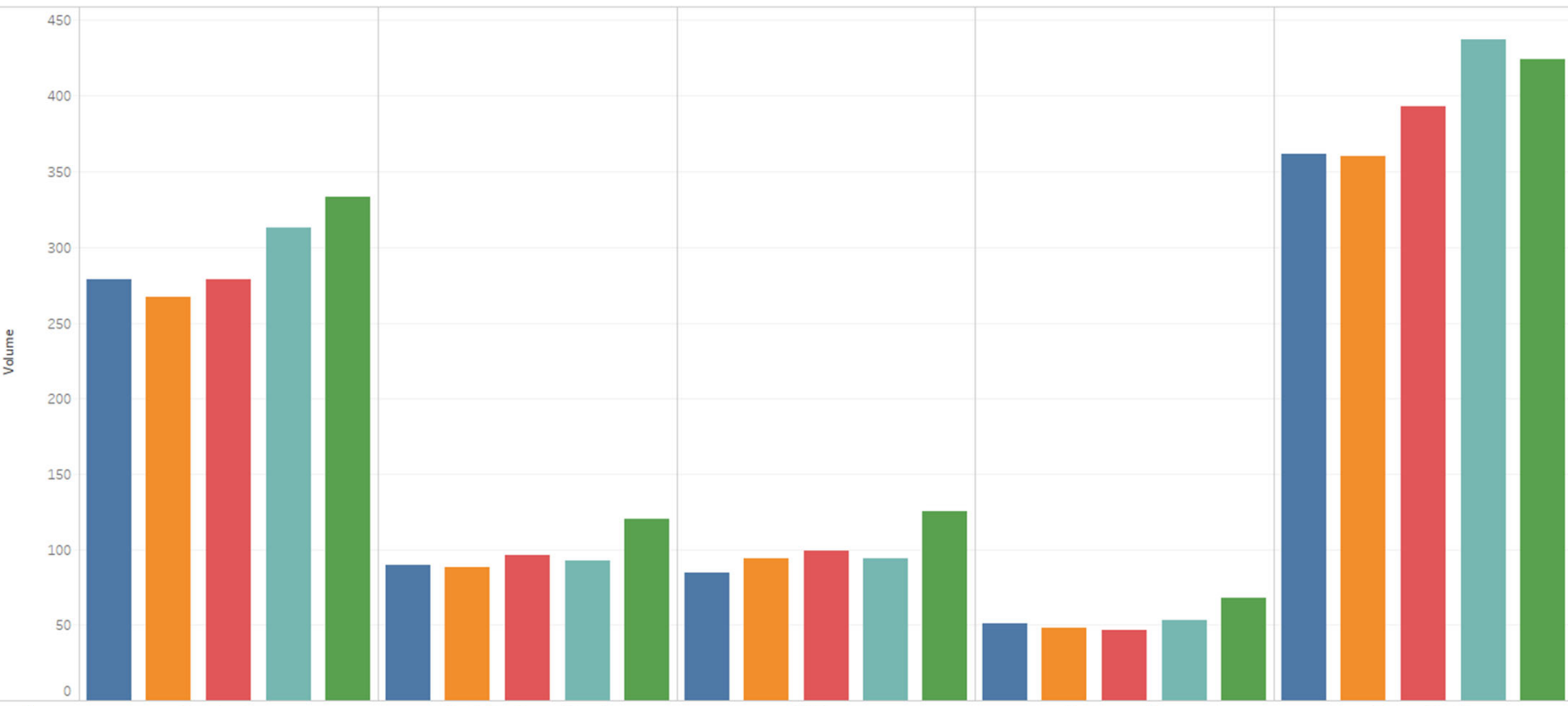
Deaths by Age Group



Year	<1	1-5	6-10	11-17	18-25	26-44	45-64	65-74	75-84	85-94	95+
2017	0	0	1	0	2	13	62	58	97	103	25
2018	1	2	2	0	1	10	56	69	73	108	38
2019	2	1	0	1	3	12	54	71	90	132	27
2020	0	0	0	1	3	21	44	75	128	125	40
2021	0	0	0	2	3	16	70	76	100	121	36



Medical Examiner Activities



Year	Investigations	Death Certificates Signed	ME Scenes	Postmortem Exams	Reported Deaths
2017	279	90	85	51	361
2018	267	88	94	48	360
2019	279	96	99	46	393
2020	313	93	94	53	437
2021	333	120	125	68	424

