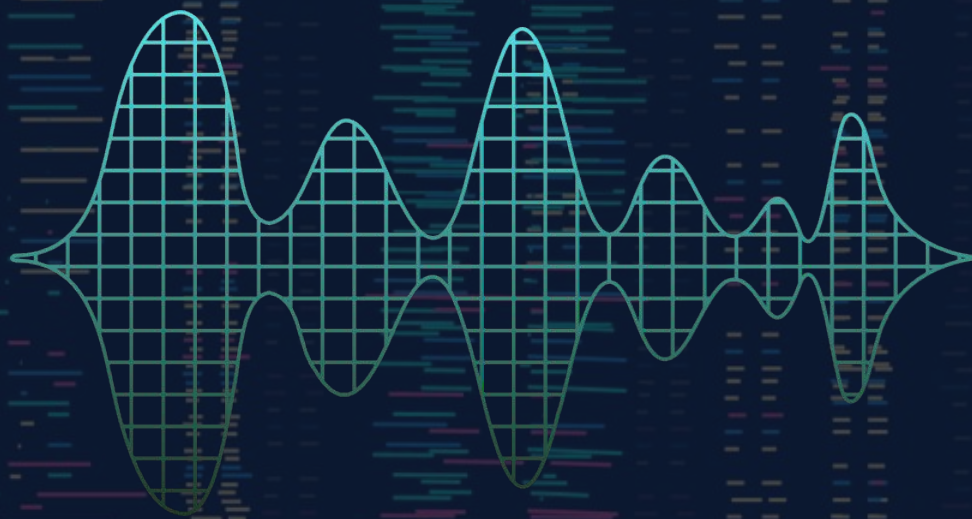


What are the demographic patterns or trends among victims of police brutality?

By Emily Kelly, Kathleen Lautenbach,
and Stephanie Jacinto

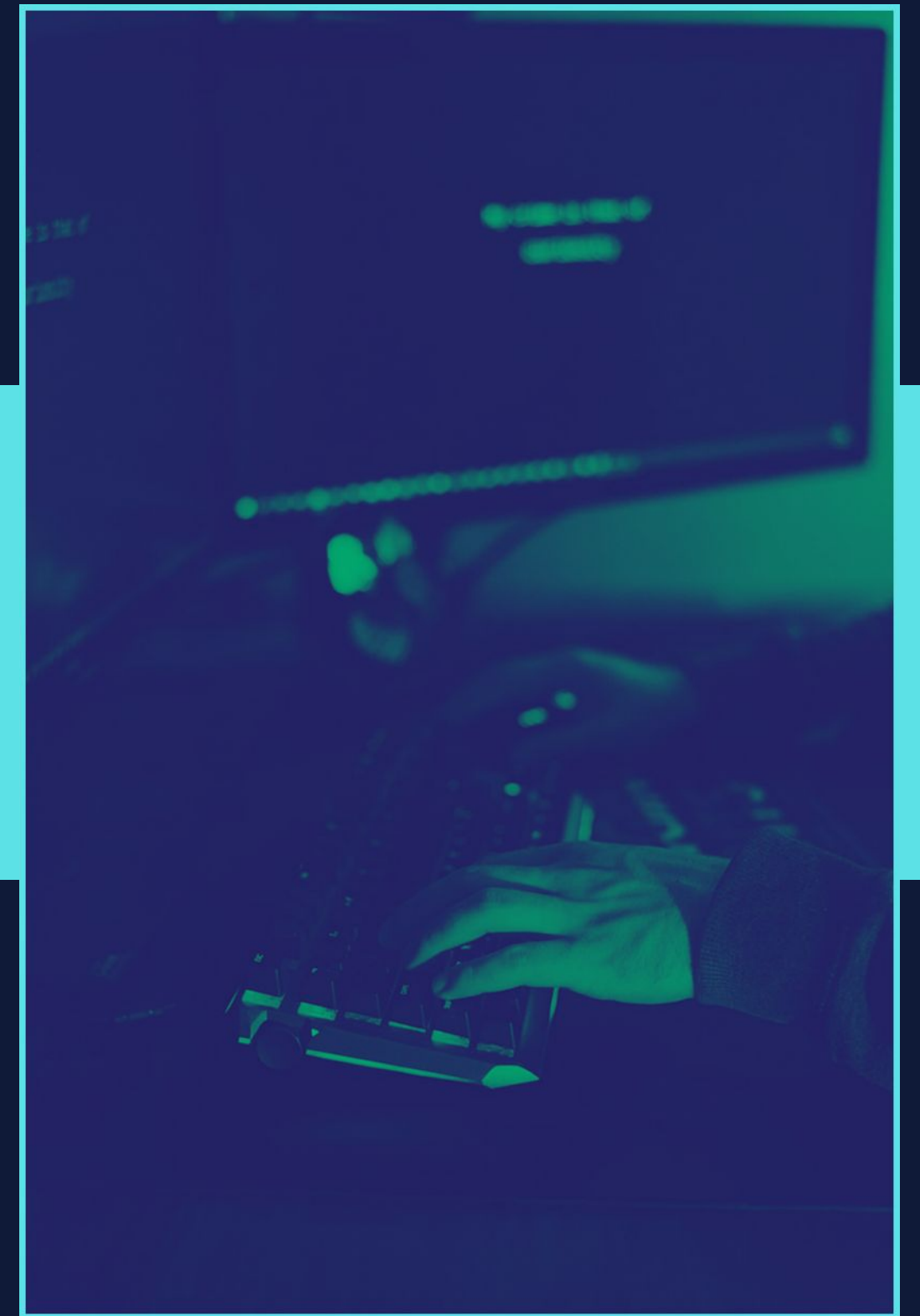


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01.

INTRODUCTION

This data comes from Fatal Encounters, which is a website that collected all the police related deaths that are known. Our group views this information as important for greater society to be aware of and the demographics of that data. Police Brutality is a pervasive issue within society and in this project we worked to understand which groups are most affected by such violence. Working with the skills we have used within this course we have created multiple graphs identifying, age, race, gender, location, and the years that were most affected by police violence.



unspecified	NA	12/31/2021	1500 21st Street	Meridian
unspecified	NA	12/31/2021	1500 21st Street	Meridian
unspecified	NA	12/30/2021	Martinez Lane	Nicholls
ean-American/White	NA	12/30/2021	435 E 4th Street	Beaumont
unspecified			Rd	Lancaster
ean-American/				Cleveland
nic/Latino			ve.	Ontario
nic/Latino			ve.	Ontario
n-American/Black				Ruskin
n-American/Black			ve	Silver Spring
n-American/Black				Paterson
n-American/Black				Detroit
ean-American/				Big Run
unspecified				Lake Charles
unspecified			rd	Savannah
ean-American/				Lakewood
unspecified				Algona
unspecified			st	Escondido
n-American/Black			highway	Boynton Beach
unspecified			ad	Winchester
unspecified				Houston
unspecified	NA	12/26/2021	2900 block W Broadway	Los Angeles
n-American/Black	African-American/Black	12/26/2021	1500 block Gayle Ave	Titusville
unspecified	NA	12/26/2021	Twin Falls Rd and Black Oak Ct	Simpsonville
unspecified	NA	12/26/2021	N Verrado Way and W Park Meadow	Buckeye

Note from Brian: I am mostly retiring from this project. Fatal Encounters will continue to exist, but I am not going to do the day-to-day data collection. Beginning Jan. 30, 2021 Fatal Encounters began adding four new columns regarding "threat assessments" Armed/Unarmed, Alleged weapon, Aggressive physical movement, Fleeing/Not fleeing. On February 17, 2021, we finished the first part of the integration. It is very important to let us know if you spot any errors by emailing d.brian@fatalencounters.org. Reporting errors is the only requirement to use the data. Errors may be spotted by comparing the data in the threat-assessment columns to the descriptions.

OK

This data was not perfect and we had to clean up some sections, such as removing duplicate columns. Also we had some challenges when it became a CSV with some of the empty so we had to clean the data for to make our plots.

9	Name withheld by police		Male	Hispanic/Latino	Hispanic/Latino	12/29/2021	Carnegie Ave. and Jurupa Ave.	Ontario	CA	91761	San Bernardino	34
10	Name withheld by police		Female	Hispanic/Latino	Hispanic/Latino	12/29/2021	Carnegie Ave. and Jurupa Ave.	Ontario	CA	91761	San Bernardino	34

This is the spreadsheet we started with from Fatal Data and when you opened it there was a message from the creator about how this project is not currently actively collecting data

FATAL ENCOUNTERS DOT ORG SPREADSHEET												
File Edit Format Data Tools Extensions Help												
100% \$ % .0% .00 123 arial - 10 + B I A												
B	C	D	E	F	G	H	I	J	K	L	M	N
Age	Gender	Race	Race with imputation	Date of injury resulting	Location of injury (address)	Location of death	State	Locat	Location of death	La		
28	Female	African-American/Black	African-American/Black	12/31/2021	South Pearl Street and Tory Road	Pageland	SC	29728	Chesterfield	34		
	Female	Race unspecified	NA	12/31/2021	1500 21st Street	Meridian	MS	39301	Lauderdale	34		
	Male	Race unspecified	NA	12/31/2021	1500 21st Street	Meridian	MS	39301	Lauderdale	34		
36	Male	Race unspecified	NA	12/30/2021	Martinez Lane	Nicholls	GA	31554	Coffee	34		
44	Male	European-American/White	NA	12/30/2021	435 E 4th Street	Beaumont	CA	92223	Riverside	34		
21	Male	Race unspecified	NA	12/30/2021	State Rd S-29-296 & Bethel Rd	Lancaster	SC	29720	Lancaster	34		
50	Male	European-American/White	European-American/White	12/30/2021	Sykes Drive	Cleveland	VA	24225	Russell	34		
	Male	Hispanic/Latino	Hispanic/Latino	12/29/2021	Carnegie Ave. and Jurupa Ave.	Ontario	CA	91761	San Bernardino	34		
	Female	Hispanic/Latino	Hispanic/Latino	12/29/2021	Carnegie Ave. and Jurupa Ave.	Ontario	CA	91761	San Bernardino	34		
49		African-American/Black	African-American/Black	12/29/2021	1521 Bonita Bluff Ct	Ruskin	FL	33570	Hillsborough	27		
27	Male	African-American/Black	African-American/Black	12/29/2021	Dartmouth Ave and Wayne Ave	Silver Spring	MD	20910	Montgomery	38		
25	Male	African-American/Black	African-American/Black	12/29/2021	99 E Main St	Paterson	NJ	07522	Passaic	40		
62	Male	African-American/Black	African-American/Black	12/28/2021	35 Owen St	Detroit	MI	48202	Wayne	4		
53	Male	European-American/White	European-American/White	12/27/2021	100 E Main St	Big Run	PA	15715	Jefferson	40		
22	Male	Race unspecified	NA	12/27/2021	2000 block Cline St	Lake Charles	LA	70601	Calcasieu	3		
31	Male	Race unspecified	NA	12/27/2021	628 Martin Luther King Jr Blvd	Savannah	GA	31401	Chatham	33		
47	Male	European-American/White	European-American/White	12/27/2021	S Vance St and W Alaska Dr	Lakewood	CO	80226	Jefferson	38		
	Male	Race unspecified	NA	12/27/2021	200 block Algona Blvd S	Algona	WA	98001	King	41		
39	Male	Race unspecified	NA	12/27/2021	E Mission Ave and Gamble St	Escondido	CA	92025	San Diego	33		
13	Male	African-American/Black	African-American/Black	12/26/2021	800 block North Federal Highway	Boynton Beach	FL	33435	Palm Beach	26		
34	Male	Race unspecified	NA	12/26/2021	Airport Road and Victory Road	Winchester	VA	22602	Frederick	39		
41	Male	Race unspecified	NA	12/26/2021	3500 Corder St	Houston	TX	77021	Harris	28		
33	Male	Race unspecified	NA	12/26/2021	2900 block W Broadway	Los Angeles	CA	90041	Los Angeles	3		
40	Male	African-American/Black	African-American/Black	12/26/2021	1500 block Gayle Ave	Titusville	FL	32780	Brevard	3		
38	Male	Race unspecified	NA	12/26/2021	Twin Falls Rd and Black Oak Ct	Simpsonville	SC	29680	Greenville	3		
31	Male	Race unspecified	NA	12/26/2021	N Verrado Way and W Park Meadow	Buckeye	AZ	85396	Maricopa	33		
24	Male	African-American/Black	African-American/Black	12/25/2021	2701 S Emporia St	Wichita	KS	67216	Sedgwick	37		
	Male	Race unspecified	NA	12/25/2021	E 1/2 Road and 32 1/2 Road	Fruitvale	CO	81504	Mesa	38		
30	Male	Race unspecified	NA	12/24/2021	2427 Gresham Rd SE	Atlanta	GA	30316	DeKalb	33		
24	Male	Race unspecified	NA	12/24/2021	203 Mers Way	Dolgeville	NY	13329	Herkimer	43		
24	Male	Hispanic/Latino	Hispanic/Latino	12/23/2021	12121 Victory Blvd	Los Angeles	CA	91606	Los Angeles	34		
58	Male	European-American/White	European-American/White	12/23/2021	2400 block 26th St SW	Akron	OH	44314	Summit	41		
38	Male	African-American/Black	African-American/Black	12/23/2021	1201 W Oakland Ave	Austin	MN	55912	Mower	44		
62	Male	Race unspecified	NA	12/23/2021	240 E Norton Rd	Springfield	MO	65803	Greene	37		

Demographics

01.

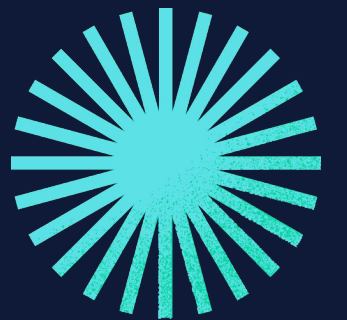
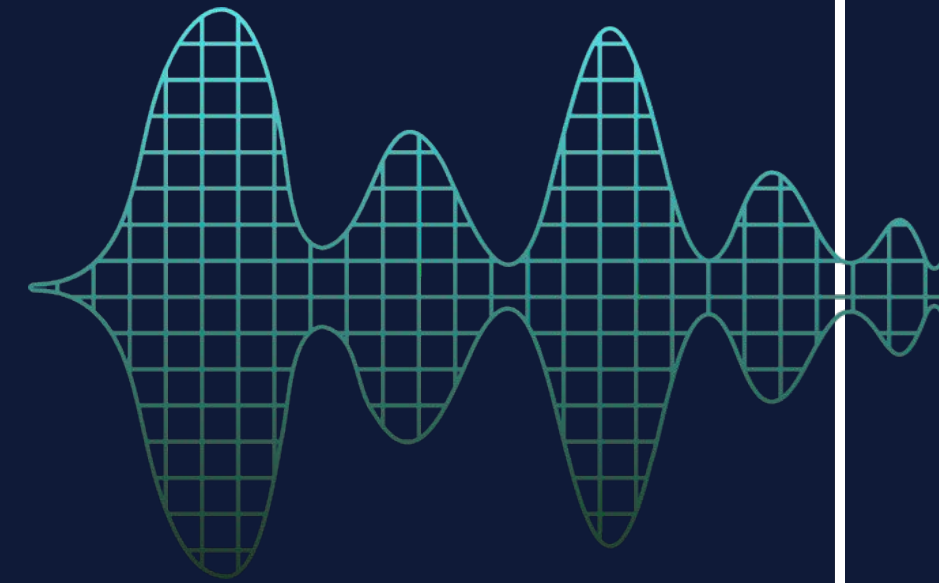
Age

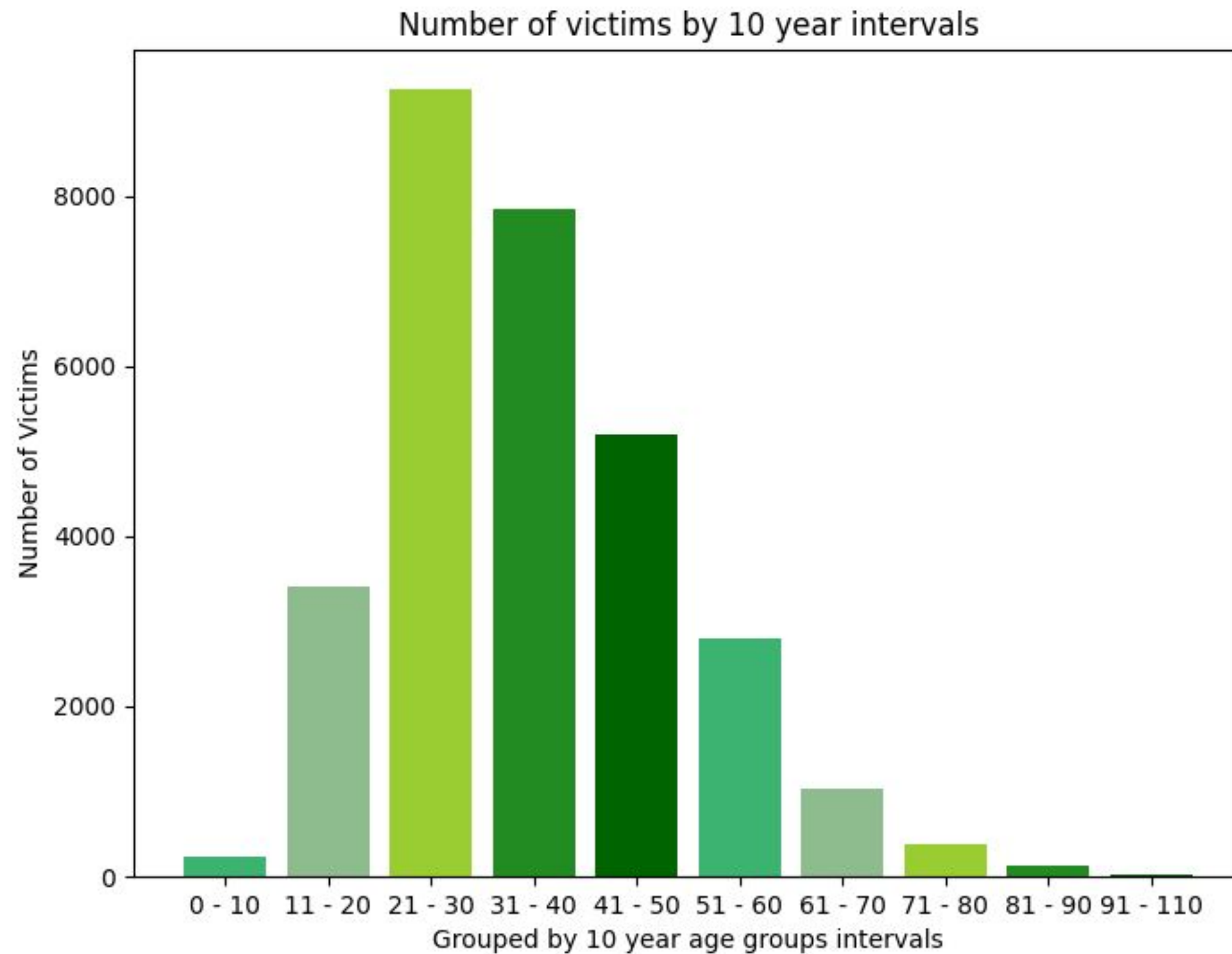
02.

Gender and
Race

03.

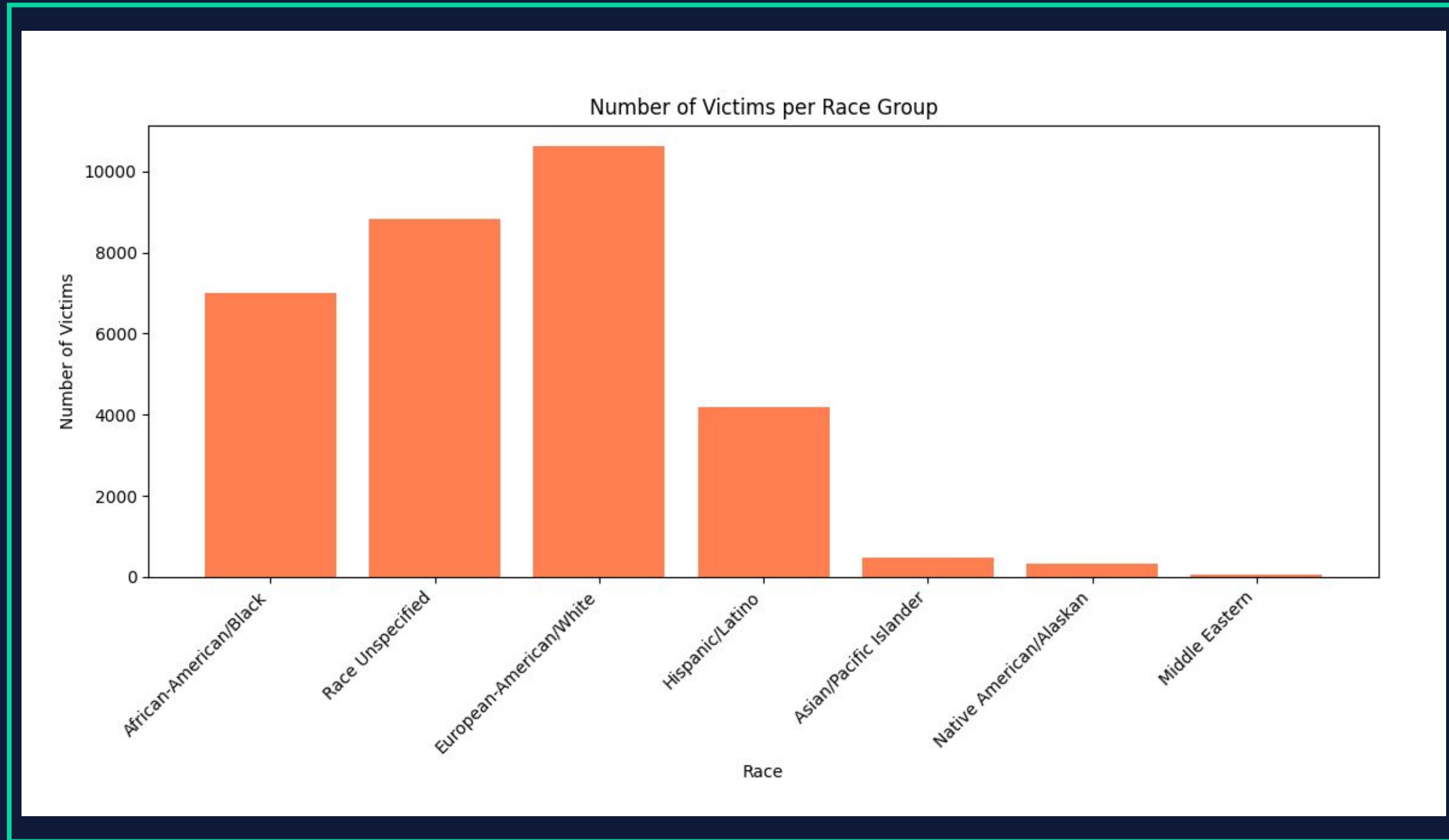
Locations





- The youngest victim was: 0
- The oldest victim was: 107
- The average age of victims was: 35
- The age group with the highest rate of victimization was 21 to 30 with 9253 deaths
- 0 - 10 had 233 deaths and 11 - 20 had 3415
- The age group with the least amount of deaths was Ages 91 - 110 with 18 deaths

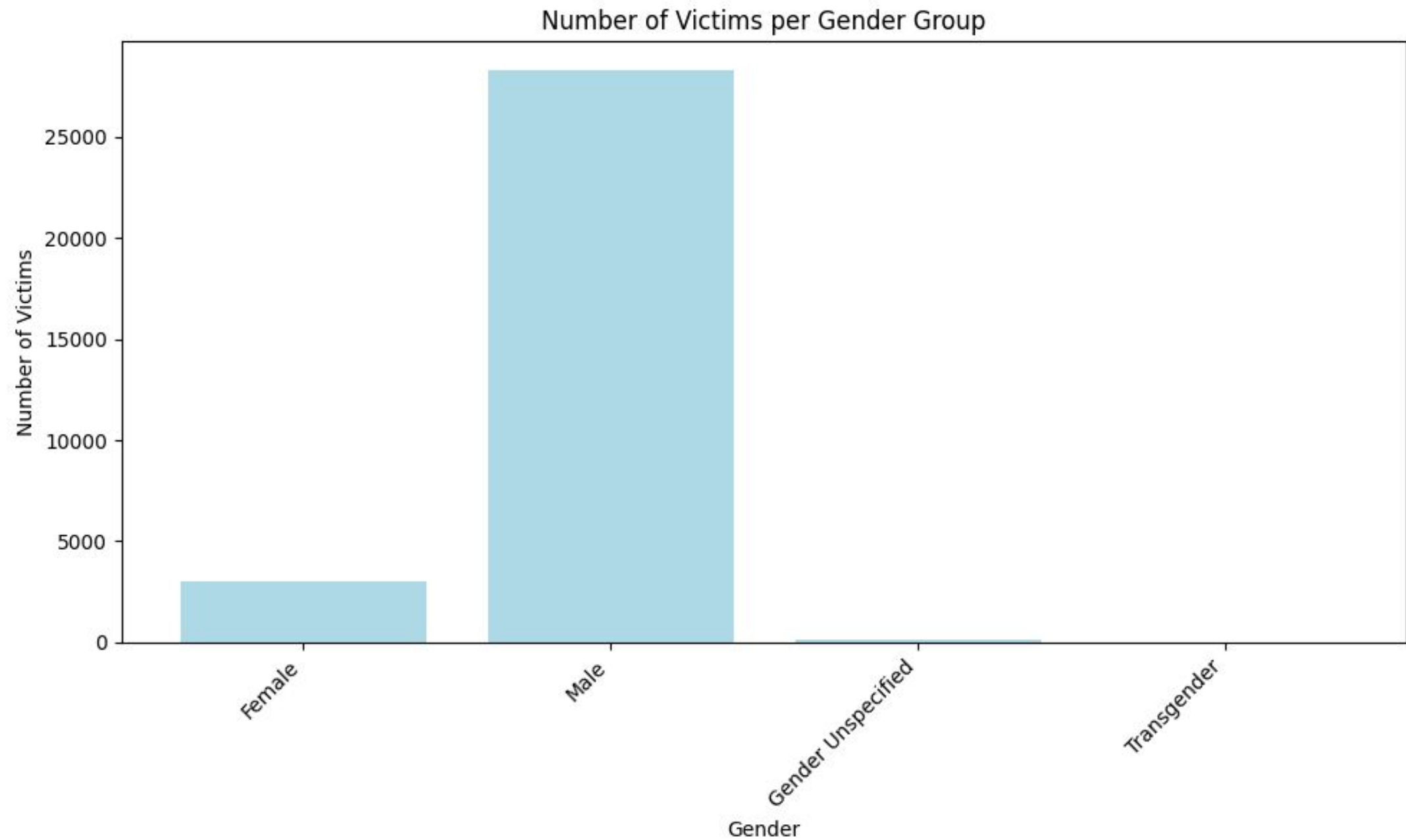
Number of Fatalities by Race Group



- African-American / Black : 7,008
- European American / White : 10,614
- Hispanic / Latino : 4,192
- Asian / Pacific Islander: 485
- Native American / Alaskan : 323
- Middle Eastern : 53
- Race Unspecified : 8,823

Minority groups made up approximately 38% of fatalities as a result of police brutality from 2000-2021.

Number of Fatalities by Gender Group

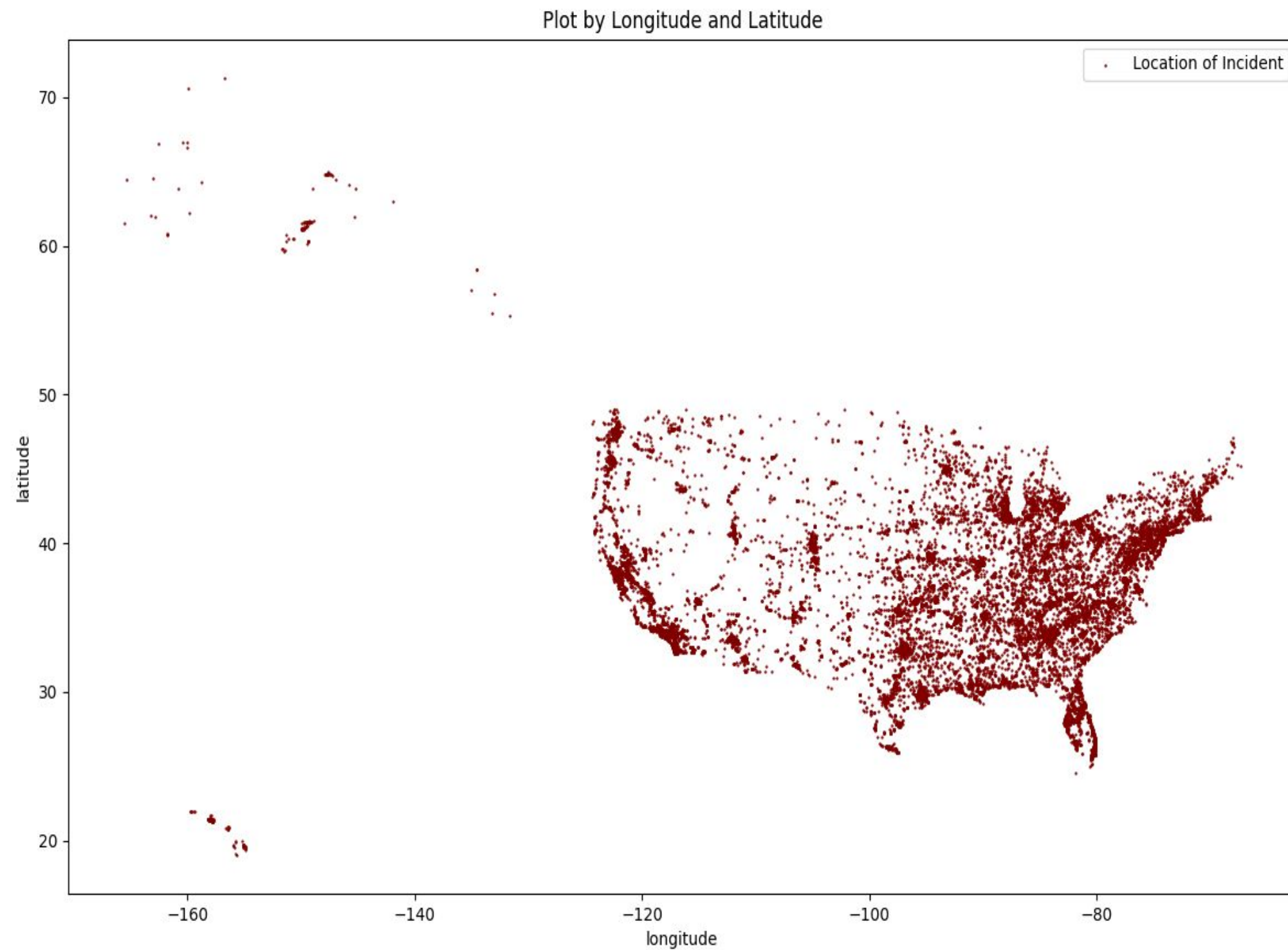


- Female: 3,031
- Male: 28,300
- Transgender: 23
- Gender Unspecified: 144

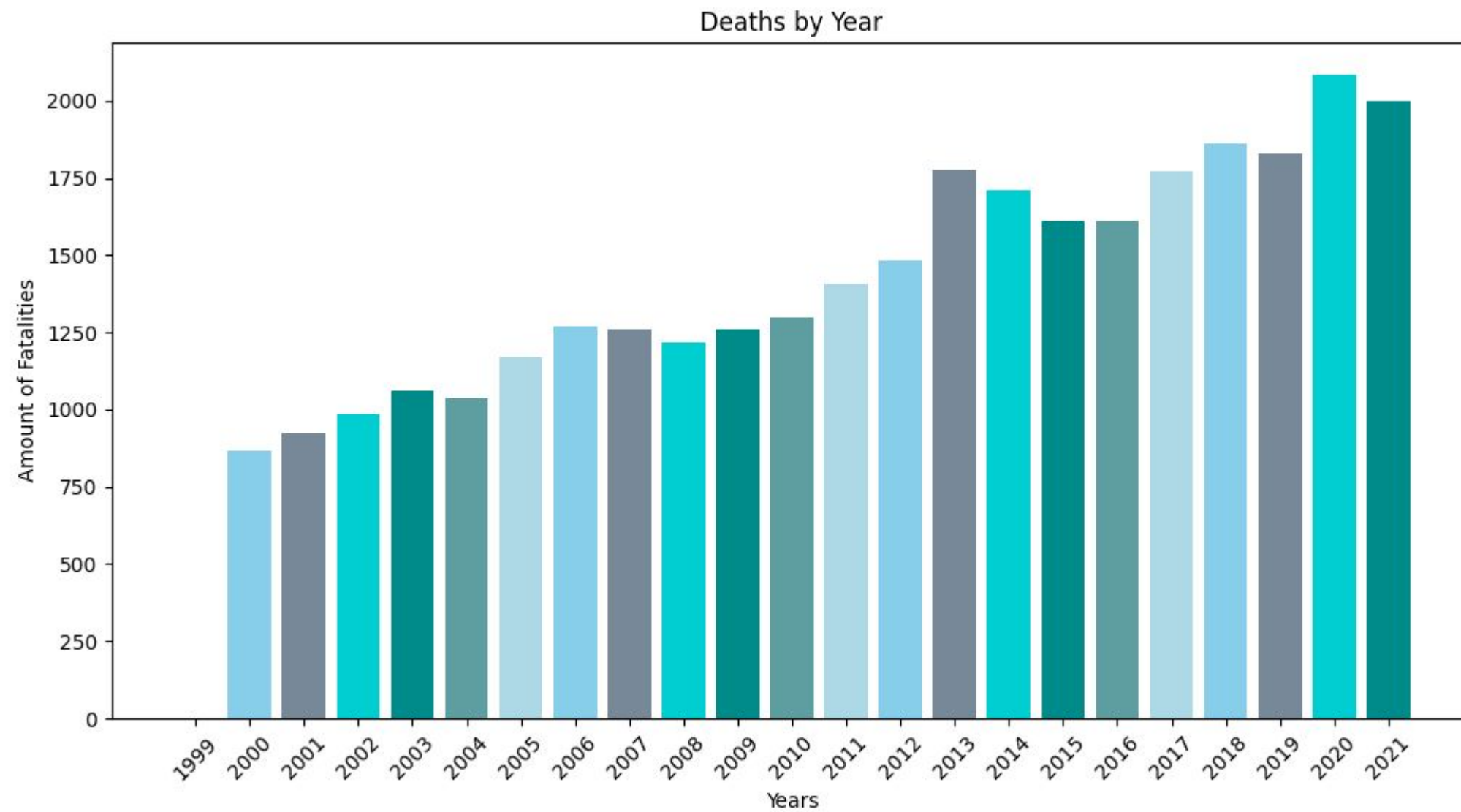
A majority of fatalities as a result of police brutality consisted of male individuals, who made up approximately 90% of the data.

Plot of Locations of Fatalities

- Plot of Latitude and Longitude
- How it was coded
- What it showed
- How the code can be improved

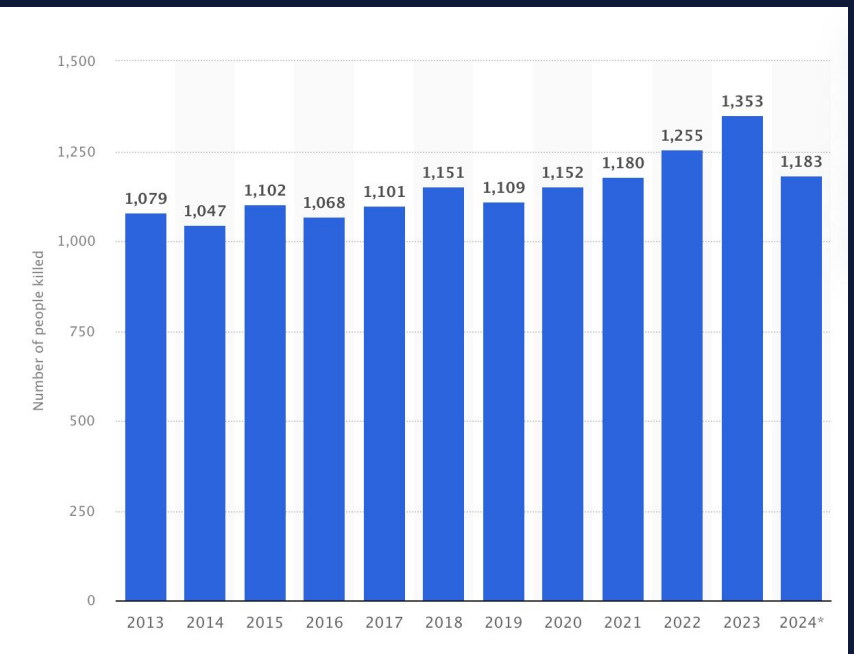


○ Fatal Encounters by Year^{thy}



- Most: 2085
- Least: 865
- Upward Trend
- Other data from: Mapping Violence

<https://mappingpoliceviolence.org/>



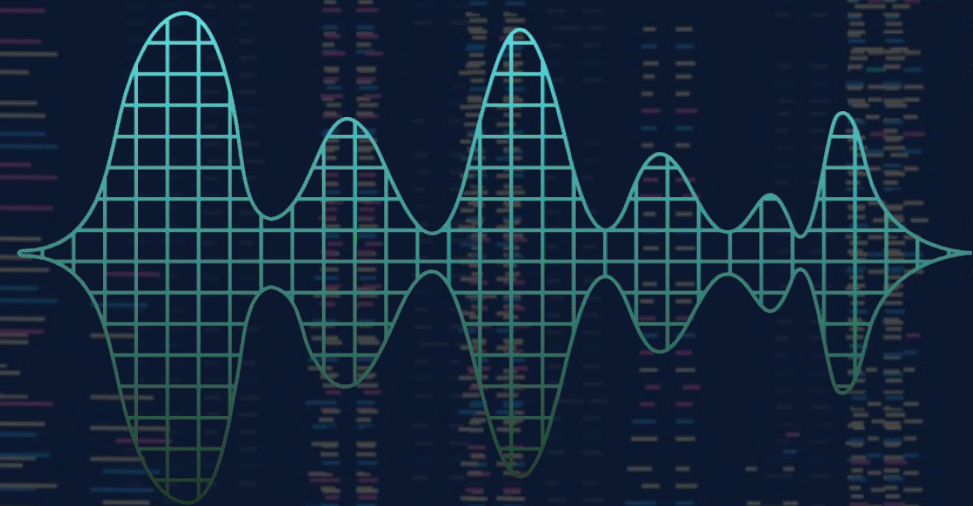


RESOURCE PAGE

Burghart, Brian. "Fatal Encounters." *Fatal Encounters*, University of Southern California, 2021, fatalencounters.org/.

"Mapping Police Violence." *Mapping Police Violence*, 2024, mappingpoliceviolence.org/.





Thanks For Listening

