

Did the Murder Rate in New York Go Up After 9/11?

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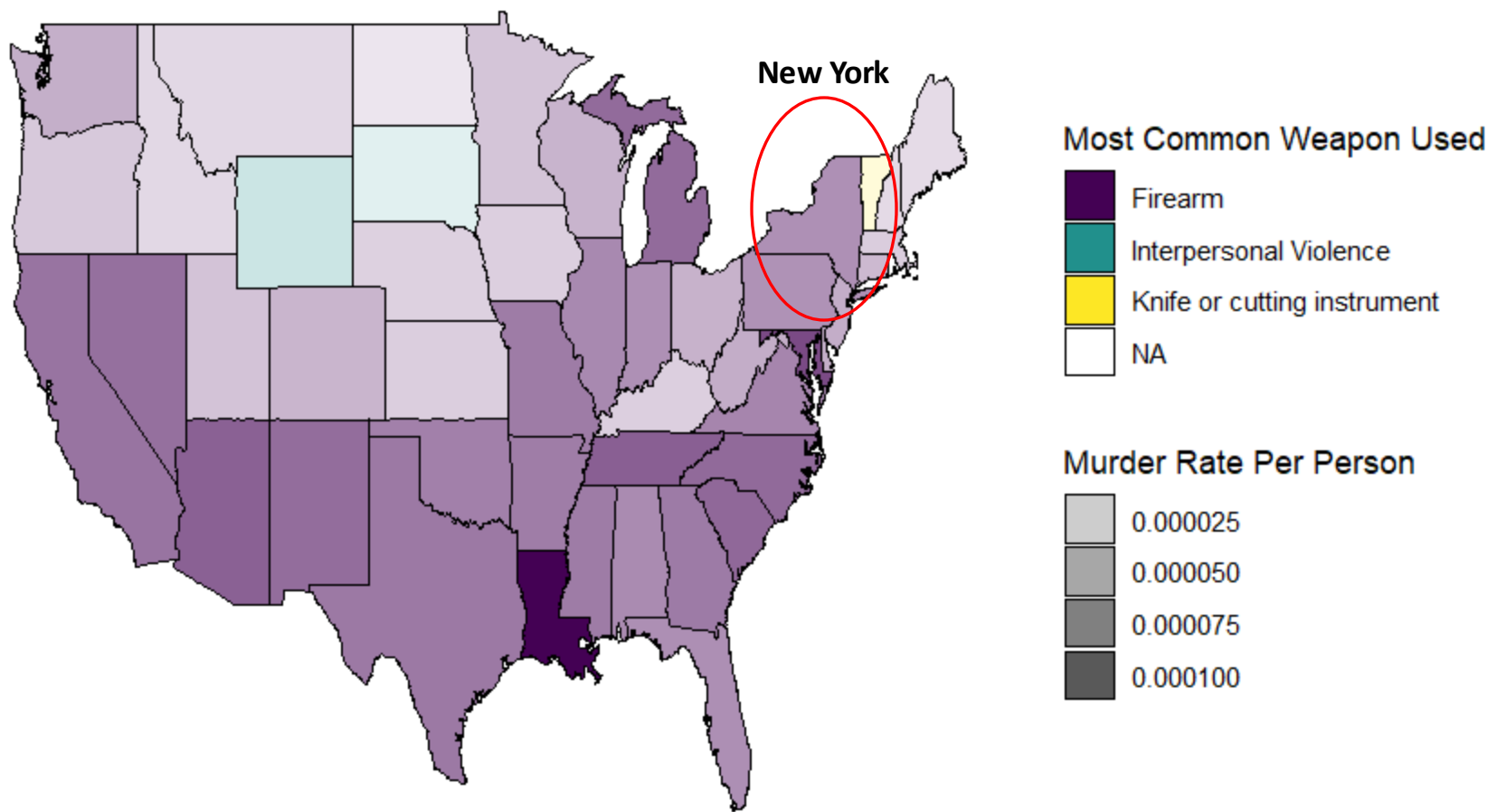


Introduction and Research Questions

- Murder Dataset from the Murder Accountability Project
 - A reporting project that provides police and public data for free
- Population Data from 2000 U.S. Census
 - Used to find the Murder Rate per person (Murders/Population of State)
- Key Variables from Murder Dataset:
 - State
 - Year
 - Weapon
- Research Questions:
 - Did the Murder Rate per person in New York go down after the attacks of 9/11?
 - Did the Murder Rate per person in the U.S. go down after the attacks of 9/11?

2000 (Pre-9/11)

Murder Rate Per Person in the US: 2000 (Pre-9/11)



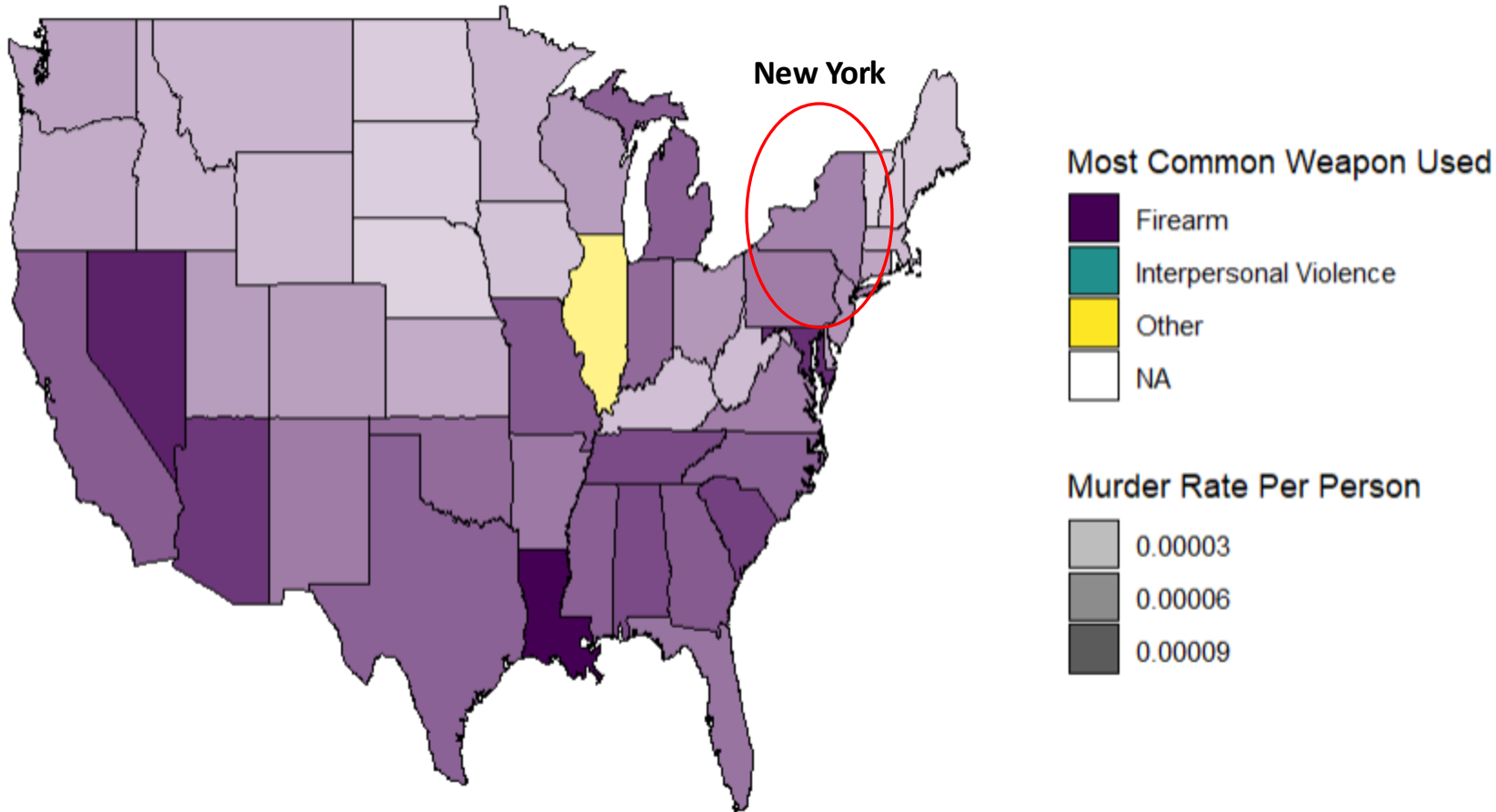
	Murder Rate Per Person	Total Murders
New York	5.037821e-05	956

- Firearms are most common
- New York is in the upper-mid range

*Murder data from Murder Accountability Project, Population Data taken from the 2000 U.S. Census

2001 (Year of 9/11)

Murder Rate Per Person in the US: 2001 (Year of 9/11)



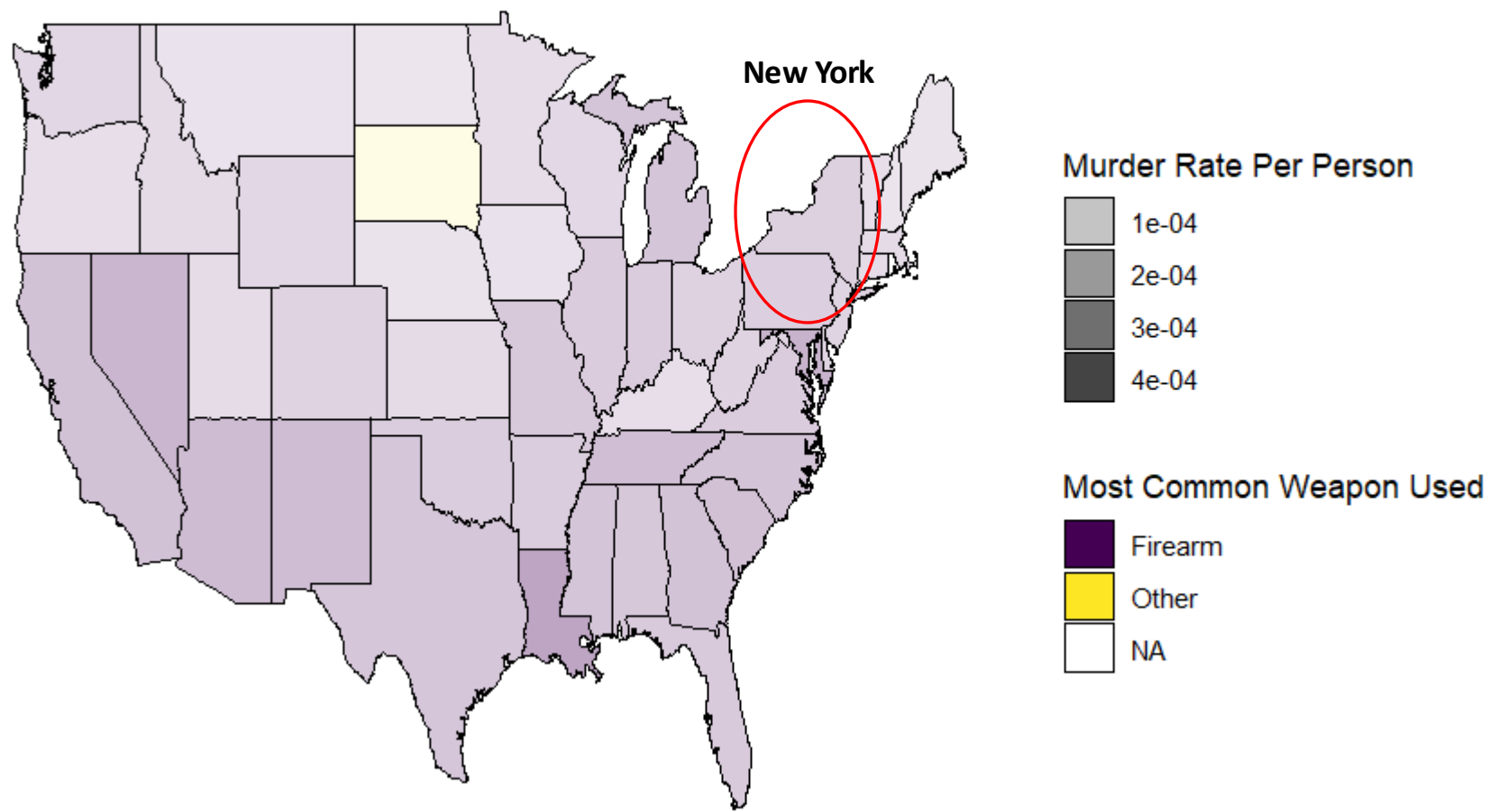
	Murder Rate Per Person	Total Murders
New York	5.000934e-05	949

- Firearms are most common
- New York is in the upper-mid range

*Murder data from Murder Accountability Project, Population Data taken from the 2000 U.S. Census

2002 (Post-9/11)

Murder Rate Per Person in the US: 2002 (Post-9/11)



	Murder Rate Per Person	Total Murders
New York	4.758528e-05	903

- Firearms are most common
- New York has decreased by about 45 murders
- Most of the nation has gone down in rate
- ~5% decrease in New York

*Murder data from Murder Accountability Project, Population Data taken from the 2000 U.S. Census

Conclusion

- New York did see a decrease in murders and murder rate per person from 2000-2002
- The U.S. overall saw a decrease in murders from 2000-2002
- The decrease could possibly due to:
 - Sense of unity after one of the most infamous events in U.S. history
 - Heightened fear of repercussion after 9/11 attacks