

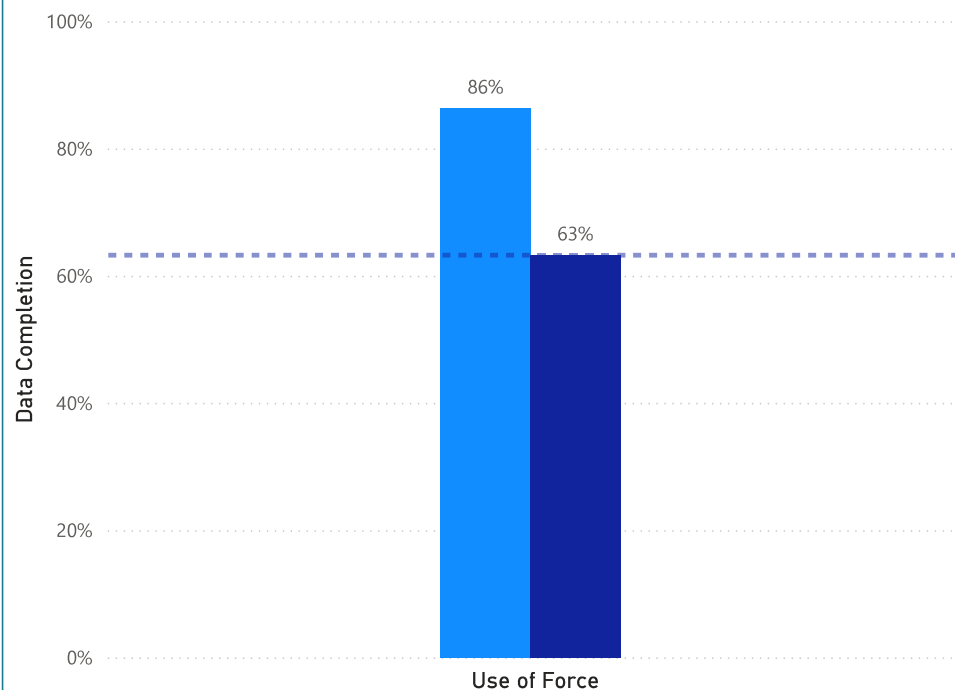


Carrboro PD: Data Gap Analysis



Use of Force - Data Completion

● Your Use of Force Data ● Average Use of Force Data

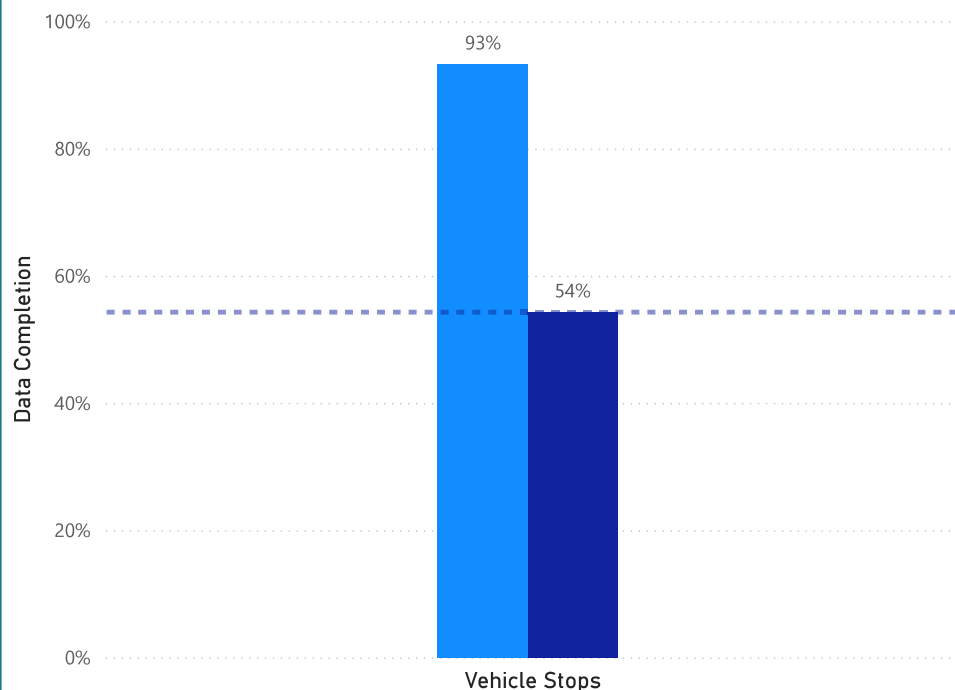


83

Use of Force Datasets Across DGAs

Vehicle Stops - Data Completion

● Your Vehicle Stops Data ● Average Vehicle Stops Data



92

Vehicle Stop Datasets Across DGAs

Data Completion refers to the extent to which all the requested information is available in a dataset. It measures how much of the data is filled in for each variable. If every variable is fully provided, the data completion is 100%. If some variables are missing, the data completion percentage decreases, reflecting the amount of missing information.



Carrboro PD: Use of Force

Data Gap Analysis

02/01/2020 – 12/17/2024



Variable Title	Variable Completion
01. Incident Unique Identifier	100%
02. Date of Incident	100%
03. Time of Incident	100%
04. Latitude and Longitude	88%
05. Street address details, including zip code	94%
06. Beat, precinct, district, police service zone, etc.	99%
07. Nature of contact (Suspicious Person, Witnessed Crime, etc.)	0%
08. Disposition(s) for each person subjected to force	98%
09. Type(s) of Force (Restraint, Holds, Strike/Kick, etc.)	100%
10. Person's Resistance	0%
11. Did person(s) possess a weapon?	0%
12. Did person(s) use the weapon?	0%
13. Camera on scene? (body-worn or dashboard)	100%
14. Camera activated/operating? (body-worn or dashboard)	100%
15. Person Unique Identifier	100%
16. Person Race	99%
17. Person Ethnicity	99%
18. Person Gender	100%
19. Person Age (at the date of incident)	99%

Variable Title	Variable Completion
20. Person Resident of jurisdiction?	99%
21. Person Injury	100%
22. Person Hospitalization	100%
23. Person Death	100%
24. Officer Unique Identifier	100%
25. Officer Race	88%
26. Officer Ethnicity	88%
27. Officer Gender	88%
28. Officer Military Background/Experience	88%
29. Officer Age	98%
30. Officer Department Years (at the date of incident)	88%
31. Officer Department Assignment (at the date of incident)	100%
32. Officer Geographic Assignment (at the date of incident)	100%
33. Officer Rank (at the date of incident)	88%
34. Officer Shift (at the date of incident)	92%
35. Officer Injury	100%
36. Officer Hospitalization	100%
37. Officer Death	100%

Notes

- Street address (05) percentages reflect the unique addresses mappable using Excel's 3D Map.
- While mappability is 94%, only 92% of rows had an address to map - Mappability based on distinct addresses
- Person Injury (21), Person Hospitalization (22), Officer Injury (35), and Officer Hospitalization (36) blanks were confirmed to not be applicable
- Person(s) Possess Weapon (11) & Person(s) Use Weapon (12): Current system doesn't capture - dependent on report/narrative
- Camera on Scene (13) and Camera Operating (14): Both BWC and Dashboard Cameras confirmed as always activated



Carrboro PD: Vehicle Stops

Data Gap Analysis

01/01/2020 – 12/30/2024



Variable Title	Variable Completion
01. Incident Unique Identifier	100%
02. Date of Incident	100%
03. Time of Incident	100%
04. Latitude and Longitude	0%
05. Street Address Details, including zip code	85%
06. Beat, precinct, district, police service zone, etc.	100%
07. Reason for Stop	100%
08. Whether a search was conducted	100%
09. Nature of each search	100%
10. Whether search found contraband	100%
11. Type of contraband found if any	100%
12. Disposition(s) for the vehicle driver	100%
13. Vehicle and/or Foot Pursuit Involved	100%
14. Driver Unique Identifier	100%
15. Driver Race	100%

Variable Title	Variable Completion
16. Driver Ethnicity	89%
17. Driver Gender	100%
18. Driver Age (at the date of incident)	100%
19. Driver Resident of jurisdiction?	91%
20. Officer Unique Identifier	94%
21. Officer Race	91%
22. Officer Ethnicity	91%
23. Officer Gender	91%
24. Officer Military Background/Experience	91%
25. Officer Age (at the date of incident)	99%
26. Officer Department Years (at the date of incident)	91%
27. Officer Department Assignment (at the date of incident)	94%
28. Officer Geographic Assignment (a the date of incident)	99%
29. Officer Rank (at the date of incident)	91%
30. Officer Shift (at the date of incident)	100%

Notes

- Street address percentages reflect the unique addresses mappable using Excel's 3D Map.
- Two Report Numbers (2201304 & 2201432) seem to be associated with more than one stop
- Street Address (05): Complete location details only provided for 18% of stops
- Street Address (05): Zip codes not provided



Carrboro PD: CAD

Data Gap Analysis

01/01/2020 – 01/01/2025



Variable Title	Variable Completion
01. Incident Unique Identifier	100%
02. Call date	100%
03. Call time	100%
04. Dispatch date	84%
05. Dispatch time	84%
06. Arrival date	72%
07. Arrival time	72%
08. End date	85%
09. End time	85%
10. Latitude and Longitude	90%
11. Street Address Details, including zip code	93%
12. Beat, precinct, district, police service zone, etc.	99%
13. Call Priority	100%
14. Call source (911 call, officer-initiated, flag down, etc.)	100%
15. Initial call type	100%
16. Final call type	0%
17. Mental health indicator (did the call involve a suspected mentally ill person?)	0%
18. Call disposition (arrest, report taken, unfounded, etc.)	99%
19. Responding Officer Department Assignment (i.e. patrol, SWAT, SRO, etc.) (at the date of incident)	100%
20. Responding Officer Geographic Assignment (at the date of incident)	100%

Notes

- Street address percentages reflect the unique addresses mappable using Excel's 3D Map.
- Latitude/Longitude: Approximately 4% of calls are mapped to PD's Address



Carrboro PD: Crime

Data Gap Analysis



01/01/2020 – 12/31/2024

Variable Title	Variable Completion
01. Incident Unique Identifier	100%
02. Date of Incident	100%
03. Time of Incident	100%
04. Latitude and Longitude	100%
05. Street Address Details, including zip code	80%
06. Beat, precinct, district, police service zone, etc.	100%
07. NIBRS Group (Group A, Group B) (or UCR Group (Part I, Part II))	64%
08. NIBRS Offense Code (or UCR Offense Code)	100%
09. Offense Description	100%
10. Incident a result of Call for Service or Officer Initiated Activity?	97%
11. Bias Motivation (as coded by NIBRS/UCR)	100%
12. Suspect Unique Identifier	PROVIDED
13. Suspect Race	PROVIDED
14. Suspect Ethnicity	PROVIDED
15. Suspect Gender	PROVIDED
16. Suspect Age (at the date of incident)	PROVIDED

Variable Title	Variable Completion
17. Victim Unique Identifier	PROVIDED
18. Victim Race	PROVIDED
19. Victim Ethnicity	PROVIDED
20. Victim Gender	PROVIDED
21. Victim Age (at the date of incident)	PROVIDED
22. Officer Unique Identifier	100%
23. Officer Race	91%
24. Officer Ethnicity	91%
25. Officer Gender	91%
26. Officer Military Background/Experience	91%
27. Officer Age (at the date of incident)	97%
28. Officer Department Years (at the date of incident)	91%
29. Officer Department Assignment (at the date of incident)	100%
30. Officer Geographic Assignment (at the date of incident)	99%
31. Officer Rank (at the date of incident)	91%

Notes

- Street address percentages reflect the unique addresses mappable using Excel's 3D Map.
- CPE acknowledges that suspect and victim demographics are not always applicable or identifiable within incident-level data and therefore, we only identify whether those variables were provided in the crime extract.
- NIBRS Group (A/B) [07]: Likely not applicable due to circumstantial nature of incidents