

# Stops Codebook

## Stops

- **stop\_id**: Identifier for each stop.
- **time**: Time of the stop in YYYY-MM-DD HH:MM:SS format.
- **date**: Date of the stop in YYYY-MM-DD format.
- **district**: Police district where the stop took place.
- **po\_first**: Was the focal officer the first to respond to the scene?
- **stop\_type**: What was the type of the stop?
- **contact\_type**: Collapsed version of **stop\_type** (less categories).
- **civ.race**: Race of the civilian.
- **civ.gender**: Sex of the civilian.
- **civ.age**: Age of the civilian at the time of the stop.
- **lat**: Latitude of the stop.
- **lon**: Longitude of the stop.
- **officer\_id**: Unique identifier for the officer.
- **month**: Month of the stop in YYYY-MM-DD format. The day is always the first day of the month.
- **civilian\_race\_short**: Collapsed version of **civ.race** (less categories).
- **hour**: Hour of the day when the stop took place rounded to the nearest hour in military time.
- The unit of analysis is a unique officer involved in a stop. Each row can be uniquely identified by **officer\_id** and **stop\_id**.
- Each stop involves only one civilian, but they can involve multiple officers. It is possible multiple stops are all a part of one larger incident involving multiple civilians. This can be investigated by examining stops that took place in the same location at the same time involving the same officers.
- **Number of rows**: 1703158
- **Number of unique stops**: 946912

## **Stop Type vs. Contact Type**

“Stops for ‘dispersal’ and ‘gang and narcotics-related loitering’ are coded as loitering stops; those that are ‘gang / narcotics related’ are coded as drug stops; ‘investigatory stops’ and stops of ‘suspicious persons’ are coded as suspicious behavior; and stops under the ‘Repeat Offender Geographic Urban Enforcement Strategy (ROGUES)’ program are combined with the ‘other’ category.” page 8 of Appendix Section S1.5 in Ba et al. 2021.

col	min	first_q	med	mean	third_q	max	sd	iqr	mad	na	prent_na
civ.age	0	22	29	32.90	42	1815	13.82	20	13.34	19459	0.01
hour	0	9	16	13.61	19	23	7.24	10	7.41	0	0.00

col	missing	nr_unique	prent_missing
stop_id	0	946912	0.0000000
time	0	519050	0.0000000
date	0	1461	0.0000000
lat	248657	23863	0.1459976
lon	248657	18467	0.1459976
officer_id	0	8937	0.0000000
month	0	48	0.0000000

col	mean	true	false	missing	prent_missing
po_first	0.5523228	940693	762465	0	0

n	prent	name	value
153554	0.0901584	district	7
116621	0.0684734	district	11
113954	0.0669075	district	9
109460	0.0642688	district	3
107179	0.0629296	district	8
105842	0.0621446	district	6
105072	0.0616925	district	10
97039	0.0569759	district	2
90303	0.0530209	district	4
79885	0.0469040	district	25
77759	0.0456558	district	15
73882	0.0433794	district	12
72292	0.0424459	district	5
61321	0.0360043	district	19
61013	0.0358235	district	22
52571	0.0308668	district	24
44496	0.0261256	district	18
41572	0.0244088	district	20
39832	0.0233871	district	16
37711	0.0221418	district	14
27783	0.0163126	district	17
22671	0.0133112	district	1
4844	0.0028441	district	13
4219	0.0024772	district	31
1455	0.0008543	district	23

828	0.0004862	district	21
488592	0.2868741	stop_type	Other
449868	0.2641376	stop_type	Traffic Related
326587	0.1917538	stop_type	Suspicious Person
238349	0.1399453	stop_type	Investigatory Stop
175939	0.1033016	stop_type	Gang / Narcotics Related
14370	0.0084373	stop_type	Dispersal
9314	0.0054687	stop_type	Gang and Narcotics-Related Loitering
139	0.0000816	stop_type	Repeat Offender Geog. Urban Enforcement Strategy (ROGUES)
564936	0.3316991	contact_type	suspicious
488731	0.2869558	contact_type	other
449868	0.2641376	contact_type	traffic
175939	0.1033016	contact_type	drug
23684	0.0139059	contact_type	loitering
1124118	0.6600198	civ.race	BLACK
346558	0.2034797	civ.race	HISPANIC
210545	0.1236204	civ.race	WHITE
19871	0.0116672	civ.race	ASIAN/PACIFIC ISLANDER
2066	0.0012130	civ.race	AMER IND/ALASKAN NATIVE
1322801	0.7766754	civ.gender	M
379401	0.2227632	civ.gender	F
953	0.0005595	civ.gender	X
3	0.0000018	civ.gender	NA
1124118	0.6600198	civilian_race_short	civilian_black
346558	0.2034797	civilian_race_short	civilian_hisp
210545	0.1236204	civilian_race_short	civilian_white
19871	0.0116672	civilian_race_short	civilian_aapi
2066	0.0012130	civilian_race_short	NA