Use of Force Codebook

Uses of Force

- **date**: Date of the use of force in YYYY-MM-DD format.
- **time**: Time of the use of force in YYYY-MM-DD HH:MM:SS format.
- **district**: Police district where the use of force took place.
- **lat**: Latitude of the use of force.
- **lon**: Longitude of the force.
- **civ.race**: Race of the civilian.
- **civ.gender**: Sex of the civilian.
- **civ.age**: Age of the civilian at the time of the stop.
- **civ.injured**: Was the civilian injured?
- **force__id**: Unique identifier for each use of force incident.
- **officer__id**: Unique identifier for each officer.
- **month**: Month of the arrest 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 use of force took place rounded to the nearest hour in military time.
- The unit of analysis is a use of force incident. Only one police officer is listed for each use of force incident. Each row can be uniquely identified by **force__id**.
- **Number of uses of force**: 9293
- **Number of officers**: 3843

variable	value	nr	prop	nr_unique
civ.gender	MALE	7,539	0.811	3
civ.gender	FEMALE	1,746	0.188	3
civ.gender		8	0.001	3
civ.injured	0	6,780	0.730	2
civ.injured	1	2,513	0.270	2

variable	value	nr	prop	nr_unique
civ.race	BLACK	6,774	0.729	6
civ.race	HISPANIC	1,387	0.149	6
civ.race	WHITE	949	0.102	6
civ.race		106	0.011	6
civ.race	ASIAN/PACIFIC ISLANDER	62	0.007	6
civ.race	NATIVE AMERICAN/ALASKAN NATIVE	15	0.002	6
civilian_race_short	civilian_black	6,774	0.729	6
civilian_race_short	civilian_hisp	1,387	0.149	6
civilian_race_short	civilian_white	949	0.102	6
civilian_race_short		106	0.011	6
civilian_race_short	civilian_aapi	62	0.007	6
civilian_race_short	civilian_native	15	0.002	6
district	11	935	0.101	28
district	6	782	0.084	28
district	7	780	0.084	28
district	15	647	0.070	28
district	4	627	0.067	28
district	8	559	0.060	28
district	25	525	0.056	28
district	3	465	0.050	28
district	5	443	0.048	28
district	10	442	0.048	28
district	19	431	0.046	28
district	9	427	0.046	28
district	24	255	0.027	28
district	12	252	0.027	28
district	18	249	0.027	28

variable	value	nr	prop	nr_unique
district	14	248	0.027	28
district	22	216	0.023	28
district	16	195	0.021	28
district	20	183	0.020	28
district	17	178	0.019	28
district	1	173	0.019	28
district	2	161	0.017	28
district	13	50	0.005	28
district		34	0.004	28
district	31	24	0.003	28
district	23	10	0.001	28
district	21	1	0.000	28
district	41	1	0.000	28

variable	mean	sd	min	p25	median	p75	max	iqr	mad	nr_missing	prop_missing
civ.age	30.524	10.332	18.000	23.000	28.000	36.000	81.000	13.000	8.896	31	0.003
hour	12.762	7.772	0.000	4.000	15.000	19.000	23.000	15.000	8.896	0	0.000
lat	41.834	0.086	41.649	41.761	41.837	41.898	42.022	0.137	0.104	1,754	0.189
lon	-87.674	0.060	-87.847	-87.722	-87.668	-87.633	-87.526	0.088	0.065	1,754	0.189

variable	nr_rows	nr_unique	nr_missing	prop_missing
force_id	9,293	9,293	0	0
officer_id	9,293	3,843	0	0

variable	min	p25	median	p75	max	nr_missing	prop_missing
time	2012-01-01 17:15:00	2012-11-21 16:25:00	2013-12-03 01:25:00	2014-12-23 00:24:00	2016-01-01 21:51:00	0	0

variable	unit_of_time	value	n	prop
time	day	1	362	0.039
time	day	2	294	0.032
time	day	3	320	0.034
time	day	4	291	0.031
time	day	5	300	0.032
time	day	6	283	0.030
time	day	7	291	0.031
time	day	8	298	0.032
time	day	9	267	0.029
time	day	10	279	0.030
time	day	11	380	0.041
time	day	12	319	0.034
time	day	13	292	0.031
time	day	14	323	0.035
time	day	15	301	0.032
time	day	16	336	0.036
time	day	17	326	0.035
time	day	18	348	0.037
time	day	19	324	0.035
time	day	20	319	0.034
time	day	21	265	0.029
time	day	22	304	0.033
time	day	23	292	0.031
time	day	24	268	0.029
time	day	25	312	0.034
time	day	26	316	0.034
time	day	27	272	0.029

variable	unit_of_time	value	n	prop
time	day	28	313	0.034
time	day	29	273	0.029
time	day	30	248	0.027
time	day	31	177	0.019
time	day_of_week	1	1,615	0.174
time	day_of_week	2	1,158	0.125
time	day_of_week	3	1,231	0.132
time	day_of_week	4	1,267	0.136
time	day_of_week	5	1,161	0.125
time	day_of_week	6	1,223	0.132
time	day_of_week	7	1,638	0.176
time	hour	0	620	0.067
time	hour	1	590	0.063
time	hour	2	483	0.052
time	hour	3	492	0.053
time	hour	4	344	0.037
time	hour	5	238	0.026
time	hour	6	154	0.017
time	hour	7	154	0.017
time	hour	8	155	0.017
time	hour	9	206	0.022
time	hour	10	217	0.023
time	hour	11	251	0.027
time	hour	12	219	0.024
time	hour	13	240	0.026
time	hour	14	175	0.019
time	hour	15	251	0.027

variable	unit_of_time	value	n	prop
time	hour	16	447	0.048
time	hour	17	609	0.066
time	hour	18	696	0.075
time	hour	19	572	0.062
time	hour	20	508	0.055
time	hour	21	475	0.051
time	hour	22	549	0.059
time	hour	23	648	0.070
time	month	1	727	0.078
time	month	2	653	0.070
time	month	3	768	0.083
time	month	4	782	0.084
time	month	5	931	0.100
time	month	6	909	0.098
time	month	7	853	0.092
time	month	8	888	0.096
time	month	9	728	0.078
time	month	10	746	0.080
time	month	11	628	0.068
time	month	12	680	0.073
time	year	2,012	2,577	0.277
time	year	2,013	2,182	0.235
time	year	2,014	2,263	0.244
time	year	2,015	2,258	0.243
time	year	2,016	13	0.001