

SQF Codebook

CSG Justice Center Project

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Data

2006-2016 SQF data in CSV format: [Download here](#)

arrest.offenses.tsv: List of arrest reasons and their digit codes

offense-codes.tsv: List of offenses and their digit codes

File Descriptions

sqf_analysis.R: Builds found.weapon classifier with logistic regression, generates calibration plots.

sqf_import.R: Imports, combines, cleans, and standardizes all years, and writes out one csv file stop-and-frisk csv data for years 2008-2016.

sqf_library.R: Runs packages and custom functions needed in sqf_import.R, sqf_analysis.R, and sqf_plots.R.

sqf_plots.R: Creates data visualizations.

Variable Names

id : [numeric] unique id

year : [numeric] year of stop

found.weapon : [logical] weapon found

found.gun : [logical] gun found

frisked : [logical] suspect frisked

arrested : [logical] suspect arrested

searched : [logical] suspect searched

suspect.race : [factor] Asian, Black, Hispanic, Native American, Other, White

suspect.age : [numeric] suspect age

suspect.build : [factor] suspect build: heavy, medium, muscular, thin, unknown

suspect.sex : [factor] suspect sex

suspect.height : [numeric] suspect height

suspect.weight : [numeric] suspect weight

stopped.bc.desc : [logical] suspect stopped because suspect fits description
stopped.bc.violent : [logical] suspect stopped for participating in violent act
stopped.bc.other : [logical] suspect stopped because other
stopped.bc.object : [logical] suspect stopped because of suspicious object
stopped.bc.casing : [logical] suspect stopped because of casing a victim or location
stopped.bc.lookout : [logical] suspect stopped because suspect was acting as a lookout
stopped.bc.drugs : [logical] suspect stopped because of drug transaction
stopped.bc.clothing : [logical] suspect stopped because of clothing
stopped.bc.furtive : [logical] suspect stopped for furtive movements
stopped.bc.bulge : [logical] suspect stopped because pf suspicious bulge
precinct : [factor] precinct: 1-123
inside : [logical] suspect stopped inside vs outside
location.housing : [factor] location type: housing, transit, other
observation.period : [numeric] length of observatiob period in minutes
officer.uniform : [logical] officer in uniform
additional.report : [logical] additional circumstances - report by victim/witness/officer
additional.investigation: [logical] additional circumstances - ongoing investigation
additional.proximity : [logical] additional circumstances - proximity to scene of offense
additional.evasive : [logical] additional circumstances - evasive responsive to questioning
additional.associating : [logical] additional circumstances - suspect associating with known criminals
additional.direction : [logical] additional circumstances - change direction at sight of officer
additional.highcrime : [logical] additional circumstances - area has high crime incidence
additional.time : [logical] additional circumstances - time of day fits crime incidence
additional.sights : [logical] additional circumstances - sights of sounds of criminal activity
additional.other : [logical] additional circumstances - other
radio.run : [logical] stop was the result of a radio call
day : [factor] day of week: Monday-Friday
month : [factor] month: January-December
time.period : [factor] 6 four-hour-bins denoted by 1 through 6
timestamp : [date] day and time of stop