

2019 RIPA Dataset

The purpose of this document is to serve as supporting documentation for users downloading agency stop data from the OpenJustice portal. Commonly referred to as a “Read Me” file, it summarizes key information about the project, as well as details about the data collected. If you have additional questions, please contact us at OpenJustice@doj.ca.gov and reference the file(s) you are reviewing.

Data Set Overview and History

The California State Legislature passed the Racial and Identity Profiling Act of 2015 (RIPA), or Assembly Bill (AB) 953, which added Section 12525.5 to the Government Code and amended Sections 13012 and 13519.4 of the Penal Code. The bill (1) amended the definition of unlawful profiling to include both racial and identity profiling, (2) required the Attorney General to establish the Racial and Identity Profiling Advisory Board (Board), (3) requires each state and local agency that employs peace officers to annually report to the Attorney General data on all stop incidents.

AB 953 tasked the Board with eliminating racial and identity profiling and improving diversity and racial and identity sensitivity in law enforcement by investigating and analyzing law enforcement policy and data. Data statutorily required to be collected by peace officers include both person-level (e.g. race/ethnicity) and stop-level (e.g. time of stop) information. Reporting agencies were required to begin collecting stop data in waves. Specifically, each agency that employs 1,000 or more peace officers issued its first round of reports on or before April 1, 2019; agencies that employ 667 or more but less than 1,000 peace officers issued their first round of reports on or before April 1, 2020; agencies that employ 334 or more but less than 667 peace officers shall issue their first round of reports on or before April 1, 2022 and, each agency that employs one or more, but less than 334 peace officers, shall issue its first round of reports on or before April 1, 2023.

Users of this dataset should familiarize themselves with the RIPA stop data regulations. The regulations establish what data elements are collected under RIPA and provide examples of circumstances under which peace officers are to select certain data elements. Understanding the stop data regulations will assist users with interpreting their analyses. The regulations can be found at: <https://oag.ca.gov/sites/all/files/agweb/pdfs/ripa/stop-data-reg-final-text-110717.pdf>.

Statutory Authority

The DOJ has the statutory authority to collect RIPA Stop Data, pursuant to Government Code section 12525.5.

Data Characteristics and Known Limitations

1. Each data file contains data reported by law enforcement agencies that serve the county listed in the file name (e.g., the “RIPA Stop Data _ San Diego 2019” file contains stop data records for reporting agencies with ORI numbers that correspond to San Diego County). Los Angeles County data are broken up by quarter (i.e., the “RIPA Stop Data _ Los

Angeles 2019 Q4” file contains data for stops that occurred between October and December) to allow for the files to be opened in Microsoft Excel. Given the California Highway Patrol’s statewide jurisdiction and number of records submitted, its data are contained in separate files from the county files and are also broken up by quarter.

2. These data only include records of stops made from January 1, 2019 to December 31, 2019.
3. Demographic information pertaining to individual identity is based on officer perception rather than self-identification, and includes race/ethnicity, gender, age, LGBT identity, English fluency, and disability.
4. The Stop Data Collection System (SDCS) performs a series of logical checks on the data that agencies submit. If data fails these logic checks (e.g., a record has an age value that is a negative number), the SDCS notifies the respective agency of the error. It is then the agency’s responsibility to correct the error and resubmit the record. In 2019, a small amount of data reached completed status with errors that should have been identified and corrected. These known errors, as well as contradictory data value combinations, are listed below. Each count reflects the number of records, across all agencies that submitted 2019 data, containing the respective error.
 - a. There are two records where officers did not select a value for the disability variable.
 - b. There are two records where officers did not indicate the closest city for the stop.
 - c. There are two records where officers did not indicate if the individual was a student.
 - d. There are two records where officers did not indicate if the stop occurred on a K-12 campus.
 - e. There are 5,011 cases where officers listed “consensual encounter resulting in search” as the reason for stop, but did not indicate that they performed a search as an action taken by the officer during the stop.
 - f. There are 13,649 cases where officers listed “incident to arrest” as the basis for a search, but did not indicate that they arrested the individual as the result of the stop.
 - g. There are 65 cases where officers listed “traffic violation” as the reason for stop and did not provide the corresponding traffic violation type subfield.
 - h. There are 1,642 cases where officers listed “reasonable suspicion” as the reason for stop and did not provide the corresponding reasonable suspicion subcategories.
 - i. There is one case in which the officers did not indicate if contraband or evidence was discovered.
 - j. There are five cases in which the result of stop was not included in the record.
 - k. There is one case where officers reported “no action taken” in addition to other actions.
 - l. There are 424 cases where officers indicated that they performed a search, but did not provide a basis for the search.

- m. There is one cases where the officer completed the basis for search field despite not indicating that they performed a search.
 - n. There are 20 cases where officers indicated that they seized property, but did not complete the basis for property seizure subfields.
 - o. There are four cases where the officer completed the basis for property seizure fields despite not indicating that they seized property.
 - p. There are three cases where officers selected a student-specific basis for property seizure for individuals they did not report as students.
 - q. There are 39 cases where the officer indicated that the basis for property seizure was due to contraband, but did not indicate discovering contraband or evidence during the stop.
 - r. There are 589 cases where the officer indicated that the basis for property seizure was due to evidence, but did not indicate discovering contraband or evidence during the stop.
 - s. There are 14 cases where officers indicated that they seized property, but did not complete the type of property seized subfield.
 - t. There are three cases where the officer completed the type of property seized fields despite not indicating that they seized property.
 - u. There are 18 cases where officers indicated that the stops were of students on K-12 campuses, but the officers entered an age value that was either under six or over 22.
5. Feedback from law enforcement indicated that some searches or detentions may be related to community caretaking activities. At the time of data collection, there was no option within the data collection regulations for officers to select community caretaking as a reason for conducting a stop. California Justice Information Services addressed this concern by adding the offense code (99990) to provide officers with a community caretaking option. Currently, officers must select “reasonable suspicion” as the reason for stop in order to indicate this option. Given the placement of this value within the offense code field, rather than the primary reason for stop field, some officers may not have selected the new CJIS offense code to classify stops as community caretaking stops.
6. The following agencies submitted only a single value (65002) for the ROS_CITATION_CDS field: (1) CHP-HQ A/C, STAFF, (2) LOS ANGELES CO SD, and (3) LAPD.

Data Element and Values Defined: Statewide Data January 1, 2019- December 31, 2019

Column	Data Element	Description/Definition	Value
A	DOJ_RECORD_ID	A unique system-generated incident identification number.	Alpha-numeric
B	PERSON_NUMBER	A system-generated number that is assigned to each individual who is involved in the stop or encounter.	Numeric
C	AGENCY_ORI	The number for the reporting Agency	Nine digit alpha-numeric
D	AGENCY_NAME	Agency name	Alpha-numeric

Column	Data Element	Description/Definition	Value
E	TIME_OF_STOP	Time of stop	24 hour time clock displayed as HH:MM:00
F	DATE_OF_STOP	Date of stop	Date format
G	STOP_DURATION	Duration of stop in minutes	Numeric
H	CLOSEST_CITY	Location of stop: closest city	Alpha
I	SCHOOL_CODE	School code	Fourteen digit alpha-numeric Blank
J	SCHOOL_NAME	School name	Alpha Blank
K	STOP_STUDENT	Stop of student	0 No 1 Yes
L	K12_SCHOOL_GROUNDS	Stop on K-12 school grounds	0 No 1 Yes
M	RAE_FULL	Perceived Race or Ethnicity of Person stopped. Individuals perceived as more than one race/ethnicity (columns N-T) are counted as “Multiracial” for this variable.	1 Asian 2 Black/African American 3 Hispanic/Latino 4 Middle Eastern/South Asian 5 Native American 6 Pacific Islander 7 White 8 Multiracial
N	RAE_ASIAN	Perceived race or ethnicity of person stopped: Asian	0 No 1 Yes
O	RAE_BLACK_AFRICAN_AMERICAN	Perceived race or ethnicity of person stopped: Black or African American	0 No 1 Yes
P	RAE_HISPANIC_LATINO	Perceived race or ethnicity of person stopped: Hispanic or Latino	0 No 1 Yes
Q	RAE_MIDDLE_EASTERN_SOUTH_ASIAN	Perceived race or ethnicity of person stopped: Middle Eastern or South Asian	0 No 1 Yes
R	RAE_NATIVE_AMERICAN	Perceived race or ethnicity of person stopped: Native American	0 No 1 Yes
S	RAE_PACIFIC_ISLANDER	Perceived race or ethnicity of person stopped: Pacific Islander	0 No 1 Yes
T	RAE_WHITE	Perceived race or ethnicity of person stopped: White	0 No 1 Yes
U	RAE_MULTIRACIAL	Indicates that the officer selected multiple values for the perceived race or ethnicity of the person stopped (columns N – T).	0 No 1 Yes
V	G_FULL	Perceived gender of person stopped. Individuals perceived as gender nonconforming and one other gender group (columns W–Z) are counted as “Gender Nonconforming” for this variable.	1 Male 2 Female 3 Transgender Man/Boy 4 Transgender Woman/Girl 5 Gender Nonconforming
W	G_MALE	Perceived gender of person stopped: male	0 No 1 Yes
X	G_FEMALE	Perceived gender of person stopped: female	0 No 1 Yes
Y	G_TRANSGENDER_MAN	Perceived gender of person stopped: transgender man/boy	0 No 1 Yes
Z	G_TRANSGENDER_WOMAN	Perceived gender of person stopped: transgender woman/girl	0 No 1 Yes
AA	G_GENDER_NONCONFORMING	Perceived gender of person stopped: gender non-conforming	0 No 1 Yes
AB	G_MULTIGENDER	Perceived gender of person stopped: gender non-conforming and one additional gender group	0 No 1 Yes
AC	LGBT	Person stopped perceived to be LGBT	0 No 1 Yes
AD	AGE	Perceived age of person stopped	Numeric
AE	AGE_GROUP	Perceived age of person stopped categorized into groups	(1) 1-9 (2) 10-14 (3) 15-17 (4) 18-24 (5) 25-34

Last Updated: 12/27/2022

Column	Data Element	Description/Definition	Value
			(6) 35-44 (7) 45-54 (8) 55-64 (9) 65 and older
AF	LIMITED_ENGLISH_FLUENCY	Person stopped has limited or no English fluency	0 No 1 Yes
AG	PD_FULL	Perceived or known disability of person stopped. Individuals perceived as having more than one disability (columns AH-AO) are counted as " Multiple Disability" for this variable.	0 No Disability 1 Deafness 2 Speech Impairment 3 Blind 4 Mental Health Condition 5 Development 6 Hyperactivity 7 Other 8 Multiple Disability
AH	PD_DEAFNESS_HEARING	Perceived or known disability of person stopped: deafness or difficulty hearing	0 No 1 Yes
AI	PD_SPEECH_IMPAIR	Perceived or known disability of person stopped: speech impairment or limited use of language	0 No 1 Yes
AJ	PD_BLIND	Perceived or known disability of person stopped: blind or limited vision	0 No 1 Yes
AK	PD_MENTAL_HEALTH	Perceived or known disability of person stopped: mental health condition	0 No 1 Yes
AL	PD_DEVEL_DISAB	Perceived or known disability: intellectual or developmental disability including dementia	0 No 1 Yes
AM	PD_HYPERACTIVITY_DISABILITY	Perceived or known disability of person stopped: disability related to hyperactivity or impulsive behavior	0 No 1 Yes
AN	PD_OTHER	Perceived or known disability of person stopped: other disability	0 No 1 Yes
AO	PD_NONE_DISABILITY	Perceived or known disability of person stopped: no disability	0 No 1 Yes
AP	PD_DISAB_MULT	Perceived or known disability of person stopped: zero (blank), one, or more than one disability	1 One Perceived/Known Disability 2 Multiple Perceived/Known Disabilities Blank
AQ	REASON_FOR_STOP	Reason for stop: traffic violation, reasonable suspicion, parole/probation arrest warrant, investigation for truancy, consensual encounter	1 Traffic Violation 2 Reasonable suspicion 3 Parole/probation/PRCS/ mandatory supervision 4 Knowledge of outstanding arrest warrant/wanted person 5 Investigation to determine whether person was truant 6 Consensual encounter resulting in search 7 Possible conduct under Education Code 8 Determine whether student violated school policy
AR	RFS_TRAFFIC_VIOLATION_TYPE	Type of traffic violation	1 Moving 3 Equipment 4 Non-moving Blank
AS	RFS_TRAFFIC_VIOLATION_CODE	Code section related to traffic violation	CJIS offense table code Blank
AT	RFS_RS_CODE	If known, code for suspected reason for stop violation	CJIS offense table code Blank
AU	RFS_RS_OFF_WITNESS	Reasonable suspicion: officer witnessed commission of a crime	0 No 1 Yes Blank
AV	RFS_RS_MATCH_SUSPECT	Reasonable suspicion: matched suspect description	0 No 1 Yes Blank

Column	Data Element	Description/Definition	Value
AW	RFS_RS_WITNESS_ID	Reasonable suspicion: witness or victim identification of suspect at the scene	0 No 1 Yes Blank
AX	RFS_RS_CARRY_SUS_OBJECT	Reasonable suspicion: carrying suspicious object	0 No 1 Yes Blank
AY	RFS_RS_ACTIONS_INDICATIVE	Reasonable suspicion: actions indicative of casing a victim or location	0 No 1 Yes Blank
AZ	RFS_RS_SUSPECT_LOOK	Reasonable suspicion: suspected of acting as a lookout	0 No 1 Yes Blank
BA	RFS_RS_DRUG_TRANSACTIONS	Reasonable suspicion: actions indicative of a drug transaction	0 No 1 Yes Blank
BB	RFS_RS_VIOLENT_CRIME	Reasonable suspicion: actions indicative of engaging a violent crime	0 No 1 Yes Blank
BC	RFS_RS_REASON_SUSP	Reasonable suspicion: other reasonable suspicion of a crime	0 No 1 Yes Blank
BD	RFS_EC_DISCIPLINE_CODE	Section Code	1 48900 2 48900.2 3 48900.3 4 48900.4 5 48900.7 Blank
BE	RFS_EC_DISCIPLINE	When EC 48900 is selected, specify the subdivision	1 48900(a)(1) 2 48900(a)(2) 3 48900(b) 4 48900 (c) 5 48900 (d) 6 48900 (e) 7 48900 (f) 8 48900 (g) 9 48900 (h) 10 48900 (i) 11 48900 (j) 12 48900 (k)(1) 13 48900 (l) 14 48900 (m) 15 48900 (n) 16 48900 (o) 17 48900 (p) 18 48900 (q) 19 48900 (r) Blank
BF	CALL_FOR_SERVICE	Stop made in response to a call for service	0 No 1 Yes
BG	ADS_REMOVED_VEHICLE_ORDER	Action taken by officer during stop: person removed from vehicle by order	0 No 1 Yes
BH	ADS_REMOVED_VEHICLE_PHYSICAL_CONTACT	Action taken by officer during stop: person removed from vehicle by physical contact	0 No 1 Yes
BI	ADS_SOBRIETY_TEST	Action taken by officer during stop: field sobriety test	0 No 1 Yes
BJ	ADS_CURB_DETENT	Action taken by officer during stop: curbside detention	0 No 1 Yes
BK	ADS_HANDCUFFED	Action taken by officer during stop: handcuffed or flex cuffed	0 No 1 Yes
BL	ADS_PATROL_CAR_DETENT	Action taken by officer during stop: patrol car detention	0 No 1 Yes
BM	ADS_CANINE_SEARCH	Action taken by officer during stop: canine removed search	0 No 1 Yes
BN	ADS_FIREARM_POINT	Action taken by officer during stop: firearm pointed at person	0 No 1 Yes
BO	ADS_FIREARM_DISCHARGE	Action taken by officer during stop: firearm discharged or used	0 No 1 Yes
BP	ADS_ELECTRONIC_DEVICE	Action taken by officer during stop: electronic device used	0 No 1 Yes
BQ	ADS_IMPACT_DISCHARGE	Action taken by officer during stop: impact projectile discharged	0 No 1 Yes

Last Updated: 12/27/2022

Column	Data Element	Description/Definition	Value
		or used (e.g. blunt impact projectile, rubber bullets, bean bags)	
BR	ADS_CANINE_BITE	Action taken by officer during stop: canine bit or held person	0 No 1 Yes
BS	ADS_BATON	Action taken by officer during stop: baton or other impact weapon used	0 No 1 Yes
BT	ADS_CHEM_SPRAY	Action taken by officer during stop: chemical spray use (pepper spray, mace, teargas, or other chemical irritants)	0 No 1 Yes
BU	ADS_OTHER_CONTACT	Action taken by officer during stop: other physical or vehicle contact	0 No 1 Yes
BV	ADS_PHOTO	Action taken by officer during stop: person photographed	0 No 1 Yes
BW	ADS_ASKED_SEARCHED_PER	Action taken by officer during stop: asked for consent to search person	0 No 1 Yes
BX	ADS_SEARCH_PERSON	Action taken by officer during stop: search of person was conducted	0 No 1 Yes
BY	ADS_ASKED_SEARCH_PROP	Action taken by officer during stop: asked for consent to search property	0 No 1 Yes
BZ	ADS_SEARCH_PROPERTY	Action taken by officer during stop: search of property was conducted	0 No 1 Yes
CA	ADS_PROP_SEIZE	Action taken by officer during stop: property was seized	0 No 1 Yes
CB	ADS_VEHICLE_IMPOUND	Action taken by officer during stop: vehicle impound	0 No 1 Yes
CC	ADS_WRITTEN_STATEMENT	Action taken by officer during stop: admission or written statement obtained from student	0 No 1 Yes
CD	ADS_NO_ACTIONS	Action taken by officer during stop: none	0 No 1 Yes
CE	ADS_SEARCH_PERS_CONSEN	Action taken by officer during stop: specify if consent was given for search of person	0 No 1 Yes
CF	ADS_SEARCH_PROP_CONSEN	Action taken by officer during stop: specify if consent was given for search of property	0 No 1 Yes
CG	BFS_CONSENT_GIVEN	Basis for search: consent given	0 No 1 Yes Blank
CH	BFS_OFFICER_SAFETY	Basis for search: officer safety/safety of others	0 No 1 Yes Blank
CI	BFS_SEARCH_WARRANT	Basis for search: search warrant	0 No 1 Yes Blank
CJ	BFS_PAROLE	Basis for search: condition of parole/probation/PRCS/mandatory supervision	0 No 1 Yes Blank
CK	BFS_SUSPECT_WEAPON	Basis for search: suspected weapons	0 No 1 Yes Blank
CL	BFS_VISIBLE_CONTRABAND	Basis for search: visible contraband	0 No 1 Yes Blank
CM	BFS_ODOR_CONTRABAND	Basis for search: odor of contraband	0 No 1 Yes Blank
CN	BFS_CANINE_DETECT	Basis for search: canine detection	0 No 1 Yes Blank
CO	BFS_EVIDENCE	Basis for search: evidence of crime	0 No 1 Yes Blank
CP	BFS_INCIDENT	Basis for search: incident to arrest	0 No 1 Yes Blank

Last Updated: 12/27/2022

Column	Data Element	Description/Definition	Value
CQ	BFS_EXIGENT_CIRCUM	Basis for search: exigent circumstances	0 No 1 Yes Blank
CR	BFS_VEHICLE_INVENT	Basis for search: vehicle inventory (for search property only)	0 No 1 Yes Blank
CS	BFS_SCHOOL_POLICY	Basis for search: suspected violation of school policy	0 No 1 Yes
CT	CED_NONE_CONTRABAND	Contraband or evidence discovered: none	0 No 1 Yes
CU	CED_FIREARM	Contraband or evidence discovered: firearm	0 No 1 Yes
CV	CED_AMMUNITION	Contraband or evidence discovered: ammunition	0 No 1 Yes
CW	CED_WEAPON	Contraband or evidence discovered: weapon	0 No 1 Yes
CX	CED_DRUGS	Contraband or evidence discovered: drugs/narcotics	0 No 1 Yes
CY	CED_ALCOHOL	Contraband or evidence discovered: alcohol	0 No 1 Yes
CZ	CED_MONEY	Contraband or evidence discovered: money	0 No 1 Yes
DA	CED_DRUG_PARAPHERNALIA	Contraband or evidence discovered: drug paraphernalia	0 No 1 Yes
DB	CED_STOLEN_PROP	Contraband or evidence discovered: stolen property	0 No 1 Yes
DC	CED_ELECT_DEVICE	Contraband or evidence discovered: cell phone or electronic device	0 No 1 Yes
DD	CED_OTHER_CONTRABAND	Contraband or evidence discovered: other contraband or evidence	0 No 1 Yes
DE	BPS_SAFEKEEPING	Basis for property seizure: safekeeping as allowed by law/statute	0 No 1 Yes Blank
DF	BPS_CONTRABAND	Basis for property seizure: contraband	0 No 1 Yes Blank
DG	BPS_EVIDENCE	Basis for property seizure: evidence	0 No 1 Yes Blank
DH	BPS_IMPOUND_VEHICLE	Basis for property seizure: impound of vehicle	0 No 1 Yes Blank
DI	BPS_ABANDON_PROP	Basis for property seizure: abandoned property	0 No 1 Yes Blank
DJ	BPS_VIOLATE_SCHOOL	Basis for property seizure: suspected violation of school policy	0 No 1 Yes Blank
DK	TPS_FIREARM	Type of property seized: firearm	0 No 1 Yes Blank
DL	TPS_AMMUNITION	Type of property seized: ammunition	0 No 1 Yes Blank
DM	TPS_WEAPON	Type of property seized: weapon other than firearm	0 No 1 Yes Blank
DN	TPS_DRUGS	Type of property seized: drugs/narcotics	0 No 1 Yes Blank
DO	TPS_ALCOHOL	Type of property seized: alcohol	0 No 1 Yes Blank
DP	TPS_MONEY	Type of property seized: money	0 No 1 Yes Blank
DQ	TPS_DRUG_PARAPHERNALIA	Type of property seized: drug paraphernalia	0 No 1 Yes Blank

Column	Data Element	Description/Definition	Value
DR	TPS_STOLEN_PROP	Type of property seized: stolen property	0 No 1 Yes Blank
DS	TPS_CELLPHONE	Type of property seized: cellphone	0 No 1 Yes Blank
DT	TPS_VEHICLE	Type of property seized: vehicle	0 No 1 Yes Blank
DU	TPS_CONTRABAND	Type of property seized: other contraband	0 No 1 Yes Blank
DV	ROS_NO_ACTION	Result of stop: no action	0 No 1 Yes
DW	ROS_WARNING	Result of stop: warning (verbal or written)	0 No 1 Yes
DX	ROS_CITATION	Result of stop: citation for infraction	0 No 1 Yes
DY	ROS_IN_FIELD_CITE_RELEASE	Result of stop: in field cite and release	0 No 1 Yes
DZ	ROS_CUSTODIAL_WARRANT	Result of stop: custodial pursuant to outstanding warrant	0 No 1 Yes
EA	ROS_CUSTODIAL_WITHOUT_WARRANT	Result of stop: custodial arrest without warrant	0 No 1 Yes
EB	ROS_FIELD_INTERVIEW_CARD	Result of stop: field interview card completed	0 No 1 Yes
EC	ROS_NON_CRIMINAL_TRANSPORT	Result of stop: noncriminal transport or caretaking transport (including transport by officer, transport by ambulance, or transport by another agency)	0 No 1 Yes
ED	ROS_CONTACT_LEGAL_GUARDIAN	Result of stop: contacted parent/legal guardian or other person responsible for minor	0 No 1 Yes
EE	ROS_PSYCH_HOLD	Result of stop: psychiatric hold	0 No 1 Yes
EF	ROS_US_HOMELAND	Result of stop: referred to US Department of Homeland Security (ICE)	0 No 1 Yes
EG	ROS_REFERRAL_SCHOOL_ADMIN	Result of stop: referral to school administrator	0 No 1 Yes
EH	ROS_REFERRAL_SCHOOL_COUNSELOR	Result of stop: referral to school counselor or other support staff	0 No 1 Yes
EI	ROS_WARNING_CDS	Result of stop: warning code	Five digit numeric code Blank
EJ	ROS_CITATION_CDS	Result of stop: citation for infraction codes	Five digit numeric code Blank
EK	ROS_IN_FIELD_CITE_RELEASE_CDS	Result of stop: in field cite and release codes	Five digit numeric code Blank
EL	ROS_CUSTODIAL_WOUT_WARRANT_CDS	Result of stop: custodial arrest without warrant codes	Five digit numeric code Blank