## What's available in the

# **BETA Crime Data Explorer?**

The Crime Data Explorer (CDE) makes Uniform Crime Reporting (UCR) data more accessible to law enforcement and the general public. It does this by providing high-level visualizations that inform and orient users to the data available, while making more granular details available via downloadable datasets and an application program interface (API).

#### 3 WAYS TO THE DATA

1. CDE Explorer view

https://crime-data-explorer.fr.cloud.gov/user name: 18f, password: fbi

- 2. Downloads & documentation
- 3. Crime data API

https://crime-data-api.fr.cloud.gov/

#### **Explorer View**

The Explorer presents state and national data using both SRS & NIBRS reporting formats. Since both formats are currently in use, searchable offenses are limited to the major SRS offenses and their NIBRS equivalents.

#### The CDE web experience includes:

- Rate trends (per 100,000) over time (yearly between 1995–2014). Rate trends for the states and nation are based on the FBI's estimates for those locations.
- Aggregated incident-level data by crime type, including victim and offender demographics, offense location, and location type. These totals are based on the agencies that report NIBRS in a state and are not comparable to the estimated trend data.
- Chart data that is downloadable as a CSV.
- Information on how the data is collected and reported, key considerations for interpretation, and related links to the UCR program.
- Links to UCR Police employee data, state UCR programs, UCR Participation and population data.

#### Submit questions or feedback?

https://github.com/18F/crime-data-explorer/issues

#### **Downloads & documentation**

Download data from the UCR program.

- NIBRS data by state and year.
  - Due to the granularity of NIBRS data we provide downloadable reports in segments that can be joined using an incident ID or ORI number.
- Additional datasets are available as bulk downloads and based on the data made available to the CDE as of 2014. These datasets include:
  - · Hate Crime
  - · Assaults on Law Enforcement Officers
  - · Police employee data
  - UCR Program Participation Data
  - · Cargo theft
  - · Human trafficking

#### Crime data API: Build

Use UCR data in your projects.

## What's coming...

- | View major offense data by agency
- Download incident-level data for agencies
- Download US territories that participate

## NIBRS to SRS Crime Data Explorer conversion map

CDE Crime type	State and national trends	Aggregated incident-level details (only available for states that report NIBRS)
Homicide	FBI estimated data	Murder and Non negligent Homicide
Rape	FBI estimated data	Forcible sex offenses Non Forcible sex offenses
Robbery	FBI estimated data	Robbery
Aggravated Assault	FBI estimated data	Aggravated Assault
Arson	Unestimated data	Arson
Burglary	FBI estimated data	Burglary/Breaking & Entering
Larceny Theft	FBI estimated data	Not Specified Larceny, Theft of Motor Vehicle Parts or Accessories, Pocket-picking, Theft From Motor Vehicle, Purse-snatching, Shop- lifting, All Other Larceny, Theft From Building, Theft From Coin-Operated Machine or Device
Motor Vehicle Theft	FBI estimated data	Motor Vehicle Theft

Table 2

### NIBRS downloads and attributes

File name	NIBRS attributes included	
Agency.csv	ORI, ucr_agency_name, city_name, county_fips_code, state_code, state_postal_code, state_postal_abbr	
Arrestee.csv	Incident_id, ORI, arrest_type_name, age_num, sex_code, race_code	
Incident.csv	Incident_id, ORI, incident_date	
Offender.csv	Incident_id, ORI, race_code, sex_code, age_num, location_name	
Offense.csv	Incident_id, ORI, offense_name, offense_id, location_name, weapon_name	
Property.csv	Incident_id, ORI, prop_desc_name	
Victim.csv	Incident_id, race_code, ORI, sex_code, age_num, location_name	

#### PERSONALLY IDENTIFIABLE INFORMATION (PII)

We do not use the official incident ID that may be used to reveal personally identifiable information (PII) associated with a crime. Rather, we use a unique identifier associated with the incident's record in the UCR database, not the incident itself.