FBI CDE

Sprint 12 Recap & Sprint 13 Plan

May 25, 2017

18F

AGENDA

- Sprint 12 recap
- Sprint 13 plan
- Key questions & considerations

Sprint 12 recap

ADVANCING THE AGENCY PERSPECTIVE

This sprint we focused on building the framework for the agency view and starting to integrate live data. The next sprint will focus on finalizing these elements.

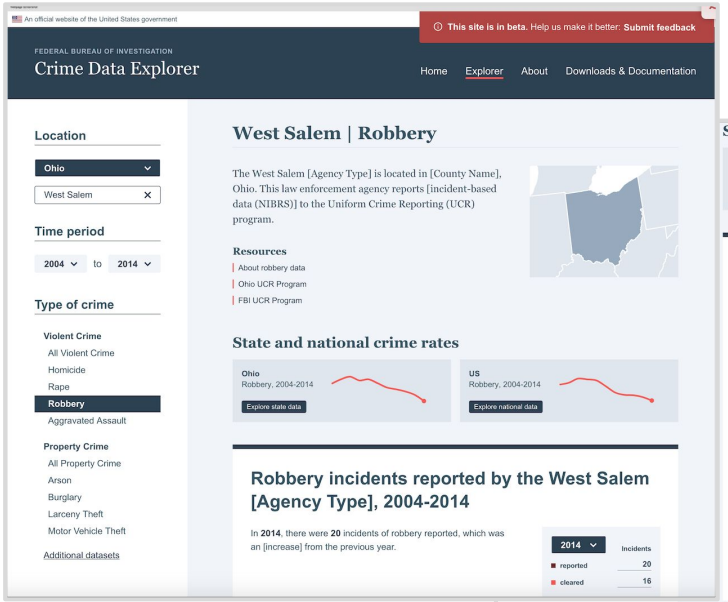
Agency view (work in progress)
Developer branch

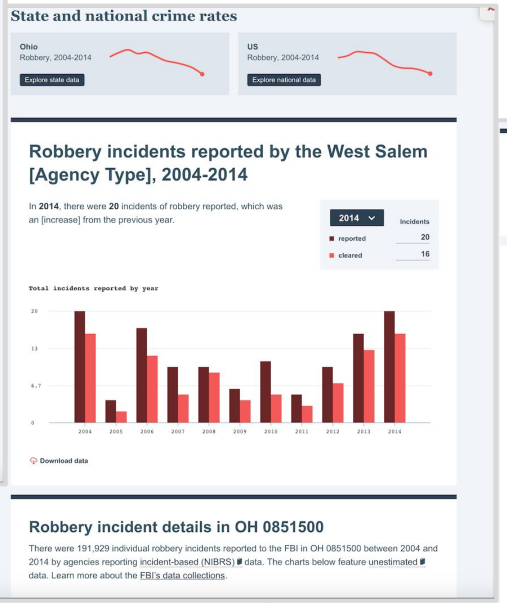
View our latest release here:
https://crime-data-explorer-demo.fr.cloud.gov/

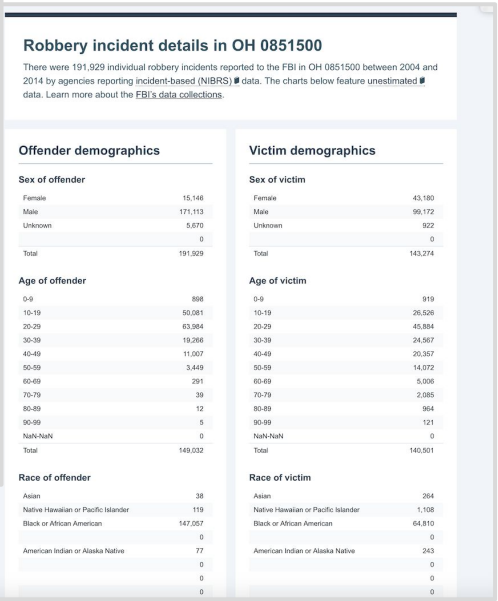
View our release notes here:

API release notes
Front end release notes (v2.4.0)

AGENCY VIEW DEMO







CONTEXTUAL SPARKLINES

DETAILS OVERVIEW

INCIDENT DETAILS TABLE

BASIC SEARCH

LOCATION OVERVIEW

UPDATED MAP

AGENCY BAR CHART

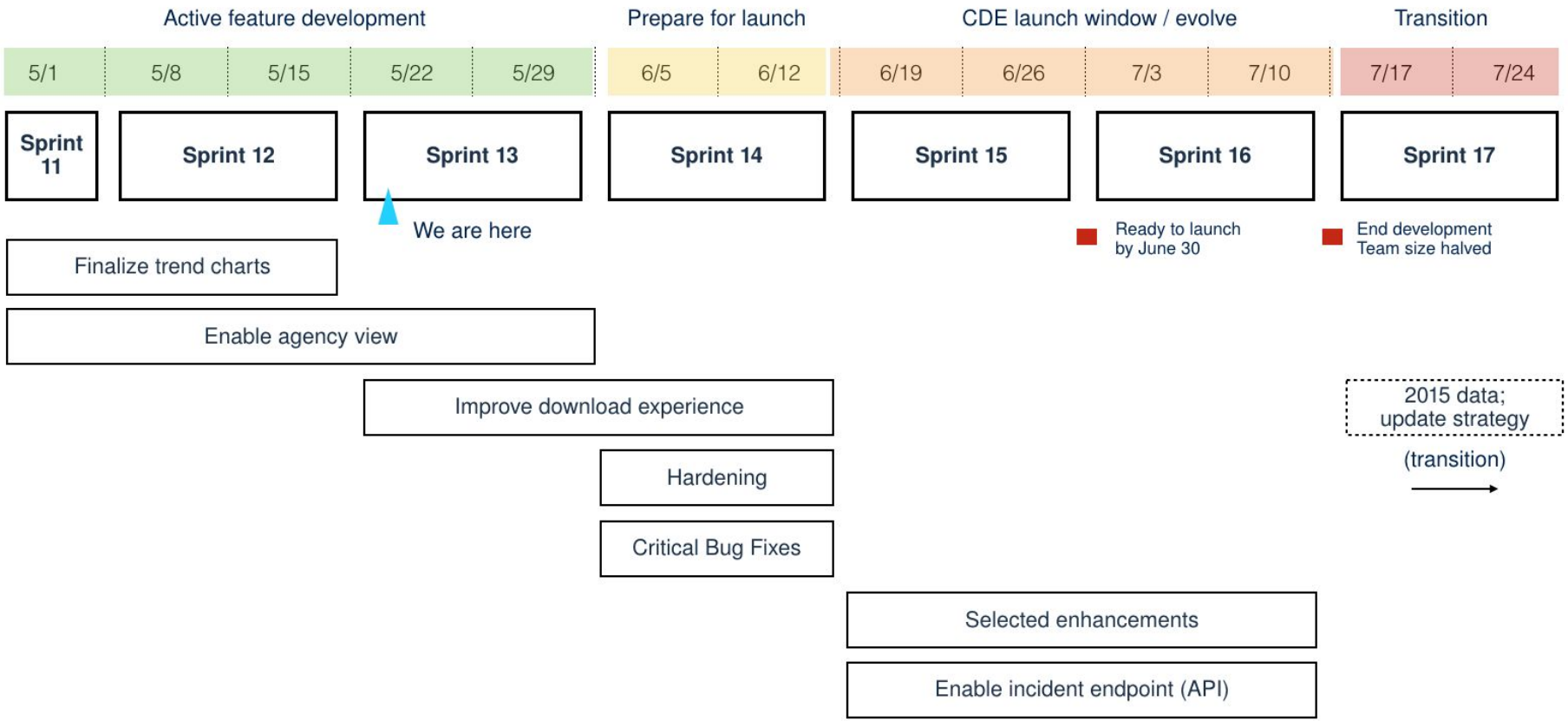
Sprint 13 plan

GOALS FOR SPRINT 13

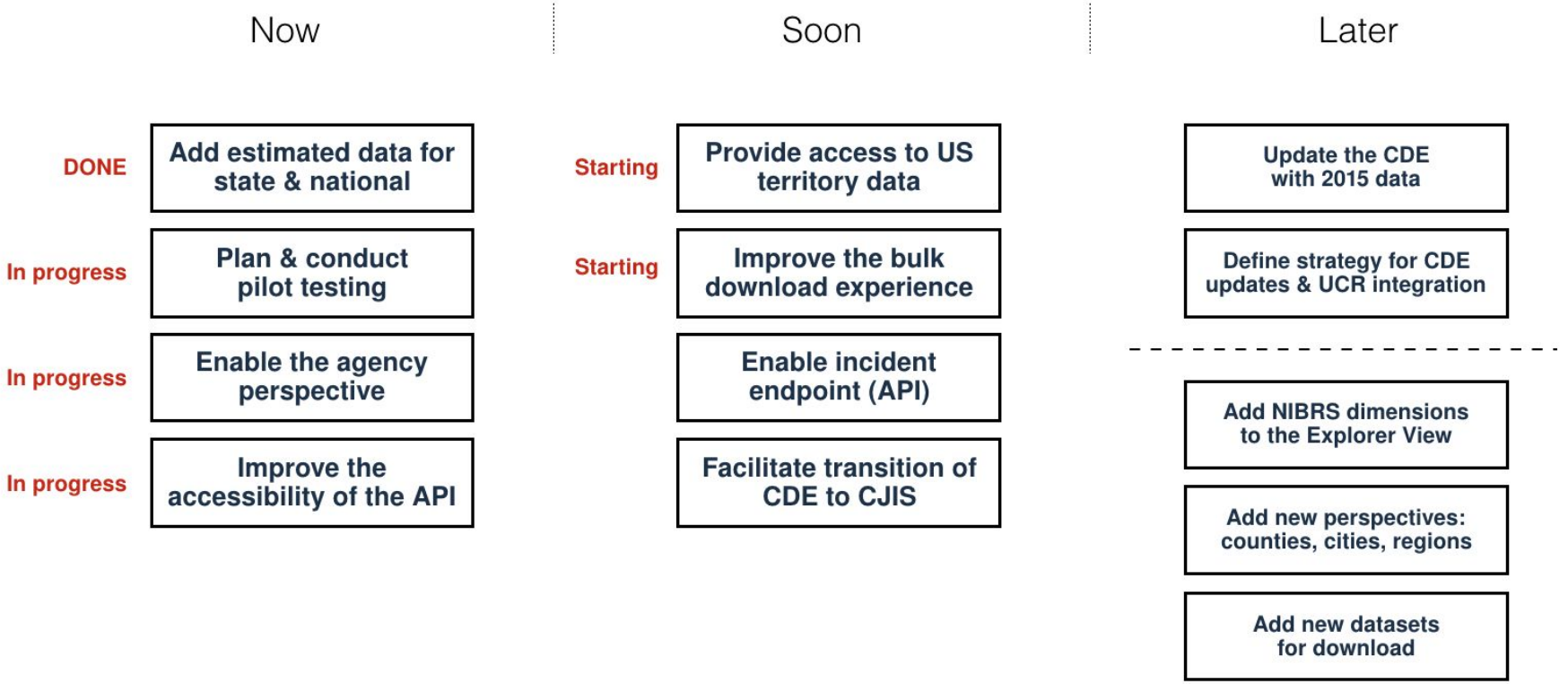
- **Finalize integration work to enable dynamic content for the agency description, bar charts, and NIBRS tables.**
- **Add search functionality so that users may view results by agency type and location (primary county).**
- **Test the latest iteration of the view with users to better understand where refinements are needed.**
- **Improve the download experience by adding detail to the bulk NIBRS reports, refining existing reports to improve usability, addressing limitations with the Human Trafficking and Cargo theft datasets currently made available by the CDE, and resolving a known issue with IE that affects downloads for some users.**

https://waffle.io/18F/crime-data-explorer

PROJECT PLAN THROUGH LAUNCH

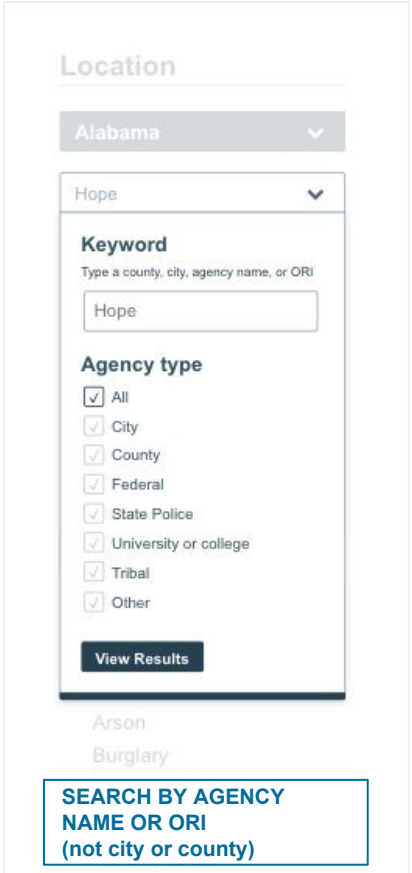


CDE PRODUCT ROADMAP

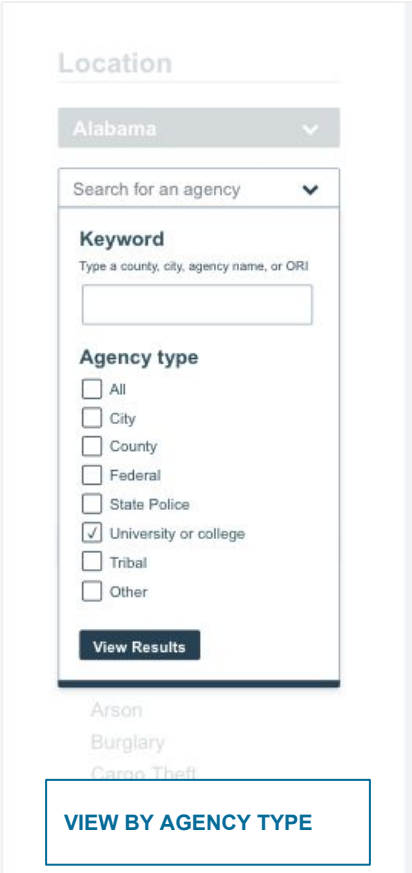


https://github.com/18F/crime-data-api/projects/13

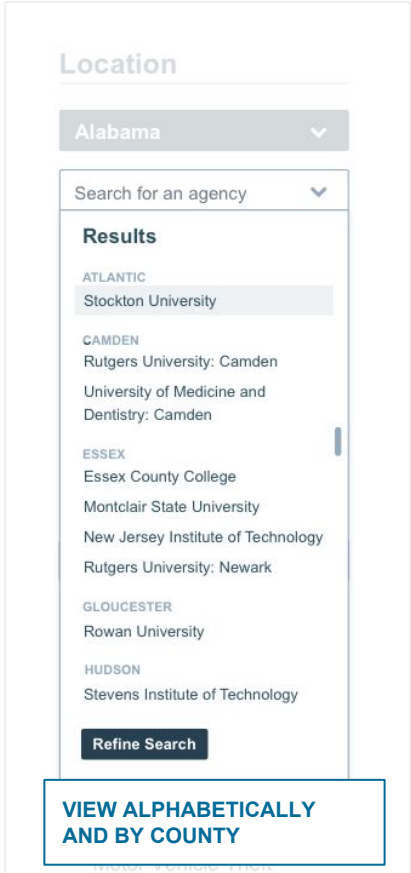
ADVANCED SEARCH FUNCTIONALITY



SEARCH BY AGENCY NAME OR ORI (not city or county)



VIEW BY AGENCY TYPE



VIEW ALPHABETICALLY AND BY COUNTY

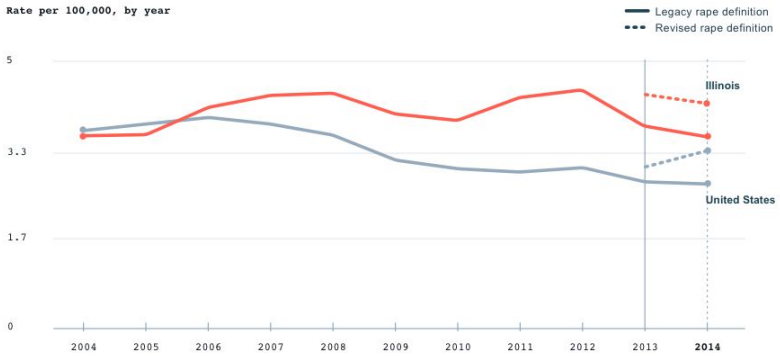
REVISED /LEGACY RAPE DESIGN

NEW DEFINITION FOR RAPE THAT INCLUDES BOTH REVISED AND LEGACY DEFINITIONS

Rape rate reported by New Jersey, 2004–2014

In **2014**, **New Jersey** reported rape incidents using both the revised and legacy definitions, reporting **4.5** and **3.75** incidents per 100,000 people respectively.

2014	Revised rate	Legacy rate	Total	Population
New Jersey	4.5	3.75	245	530,000
United States	3.5	3	143	15,374,298



Download data

BOTH LEGACY AND REVISED RATE IN LEGEND

ADDITION OF LEGEND

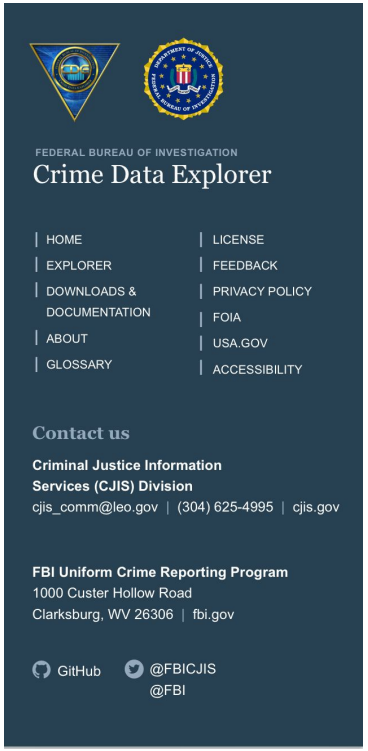
2 LINES FOR STATE OR NATIONAL RATE TRENDS

UPDATED FOOTER

CJIS AND FBI LOGOS

REQUIRED LINKS

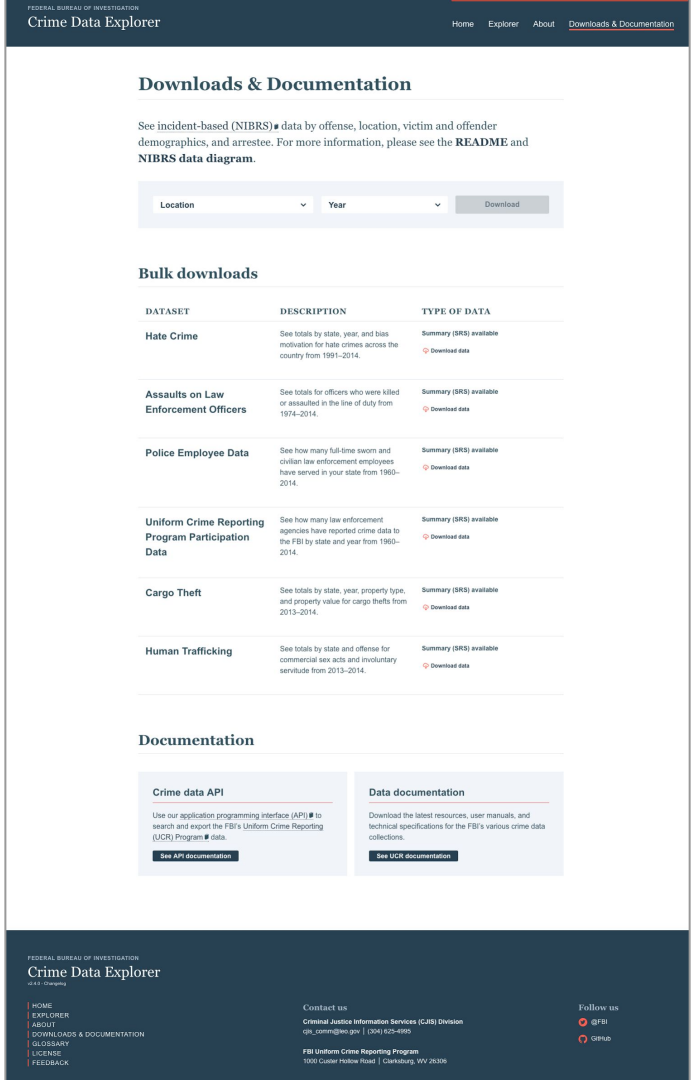
RESPONSIVE DESIGN



IMPROVED DOWNLOAD EXPERIENCE

- INCLUDE ALL NIBRS SEGMENTS AND ATTRIBUTES
- LINK TO README & DATA DICTIONARY
- RENAME STATE AND YEAR FILES
- REVIEW CHANGES TO SEGMENTED CSVS
- RECREATE STATE AND YEAR NIBRS FILES

- FIX IE DOWNLOAD BUG



Other potential opportunities:

- REPLACE HUMAN TRAFFICKING AND CARGO THEFT DATASETS ?
- ADD OFFENSE TYPE TO HATE CRIME DOWNLOAD
- INCLUDE PART B NIBRS CRIMES IN DOWNLOADS ?

Questions

KEY QUESTIONS & CONSIDERATIONS

- **What is the status of securing a transition team? What will the team composition look like? Can 18F assist with team member selection?**
- **What is the likelihood of securing an ATO in time for a late June/early July release of the CDE?**
- **Are reviews by external partners, like OPA, required prior to the launch of the CDE? If so, when will these reviews take place?**
- **How might be 2015 data be provided to the 18F team? Could CJIS provide CSVs with just the newest data for the tables we define? If so, could this data be transferred by SFTP?**