Comparative Practices of Prosecuting Attorneys' Data Dashboards in San Francisco and other Jurisdictions

Public Safety & Neighborhood Services Committee
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San Francisco District Attorney's Office
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Nora Gregory, Director of Data and Research

Dashboard Development Timeline

2011 — DA Gascón launches a performance management system to use data to improve operational efficiency and reduce crime

DA STAT

2013

INTERNAL DASHBOARDS DEVELOPMENT

An internal set of dashboards is developed to support monthly DA Stat Meetings

2017 — Grant funds from the MacArthur Foundation support the development of dashboard integrating data from multiple justice agencies

SENTENCING COMMISSION DASHBOARD

2019

PUBLIC DASHBOARD LAUNCH

Public dashboards on Arrests Presented, Cases Filed, Trial Outcomes, and Desistence are released as well as public datasets on DataSF

2022 — Includes first ever dashboards on all case outcomes and Victim Services

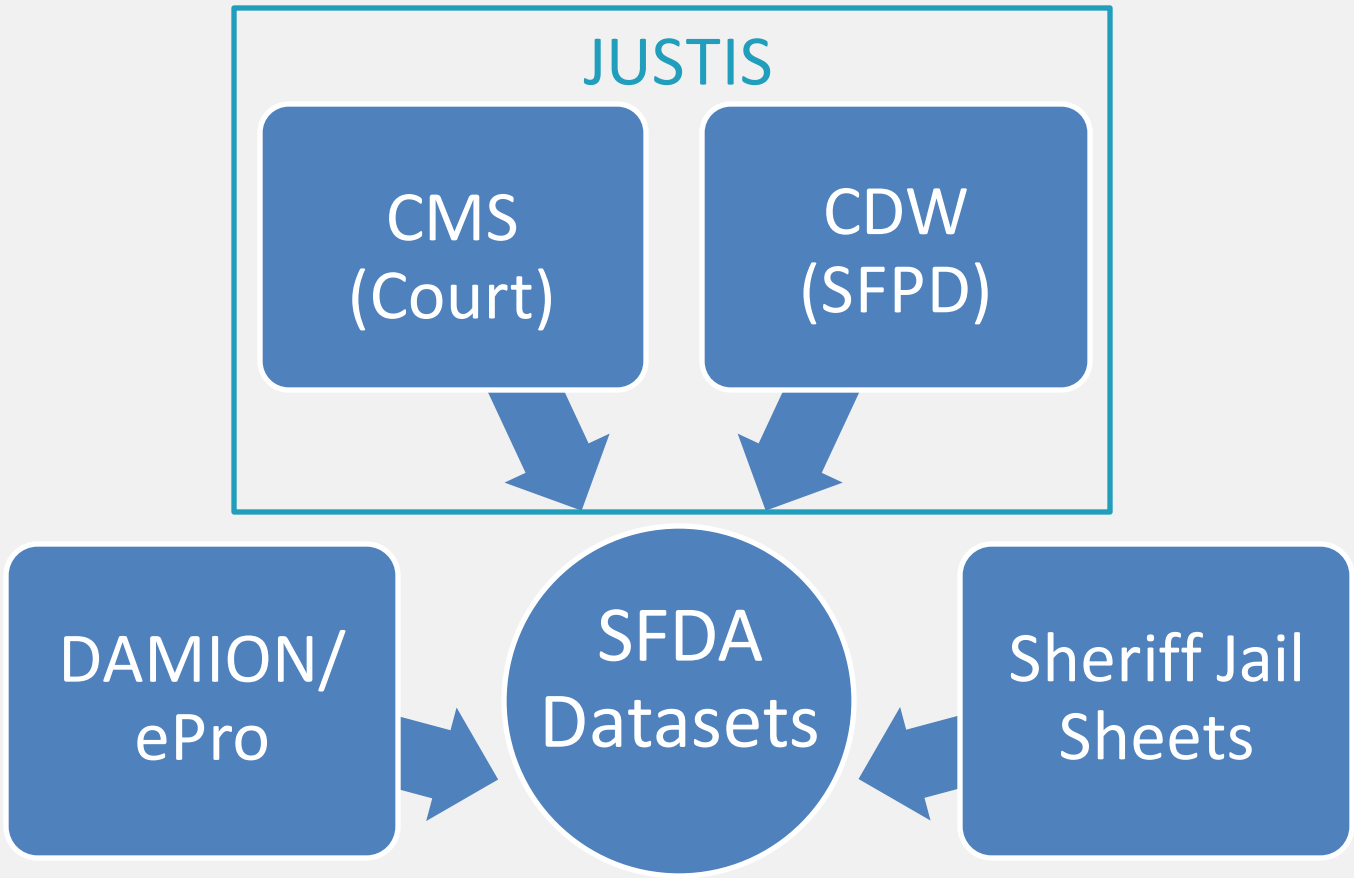
DASHBOARD REDESIGN

Overview of Data Dashboards

- For over a decade, the SFDA has been committed to **transparency** and using data to make **informed decisions**
- The SFDA was **the first prosecutor's office in California** and second in the country to publish public dashboards
- Currently, there are **seven dashboards on the SFDA website**, five of which are updated on a weekly basis
- The data underlying the three main criminal case dashboard is also available on DataSF, allowing the **public to conduct their own analyses**

Current Data Sources

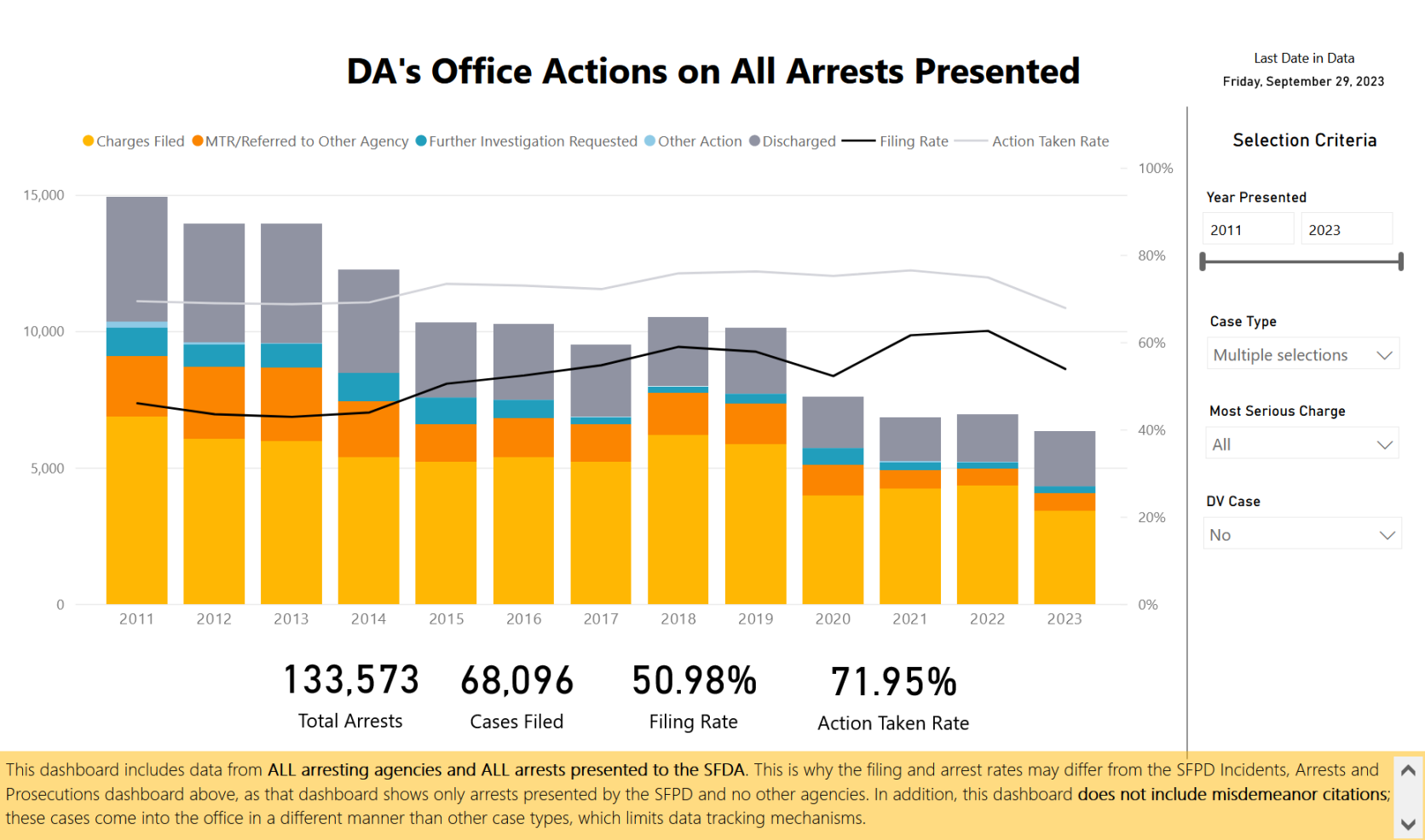
Began using in 2021 to get additional data on dispositions, incident locations, etc.



Only data source utilized by SFDA prior to 2021

Started receiving in 2020

Variation in Data Sources



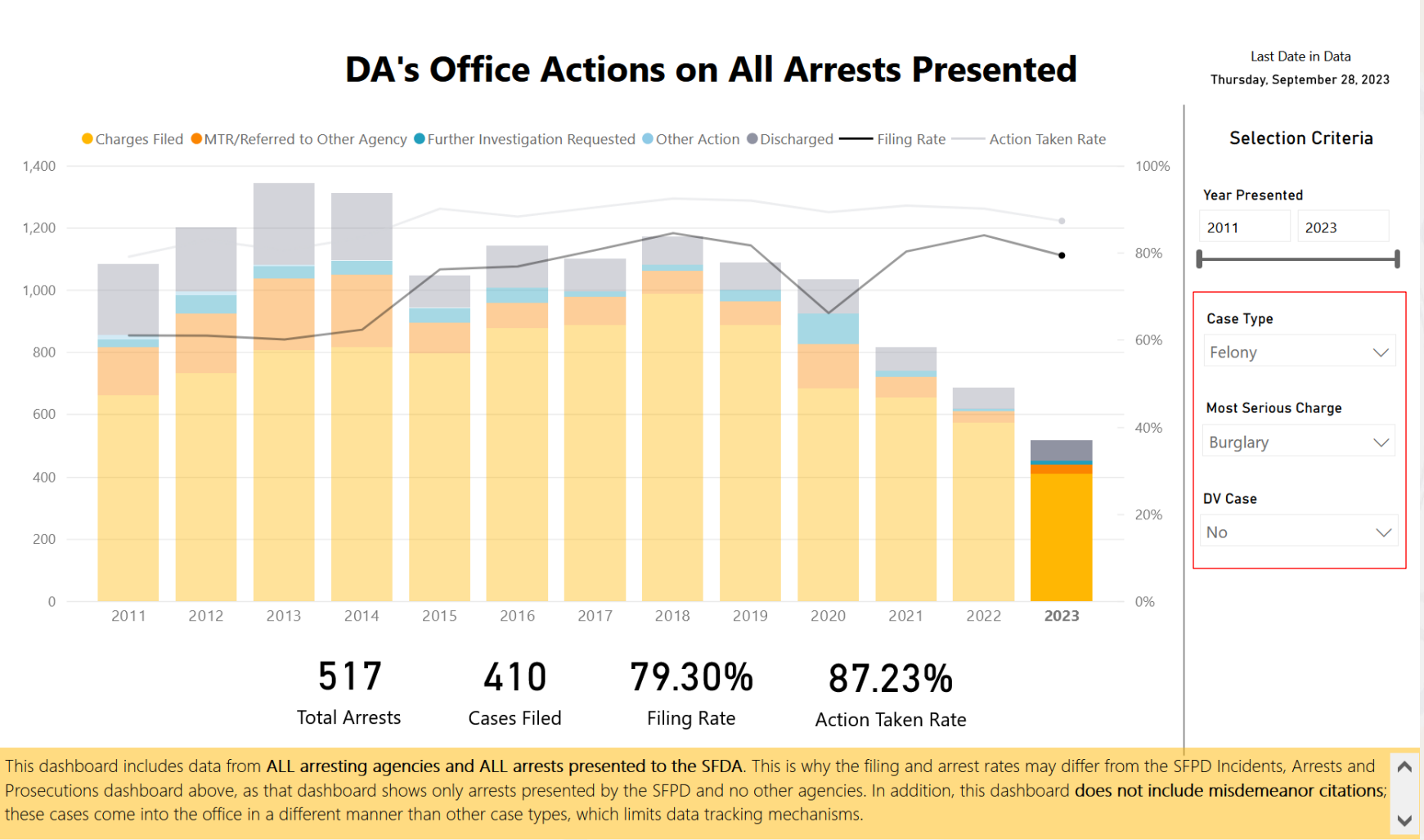
DATA SOURCES
eProsecutor and CMS

CONTENT
SFDA Actions on cases presented to the Office from all arresting agencies. Includes the number of cases filed per year, the number of discharged cases per year, and the variation in filing rates and Action Taken rates by year.

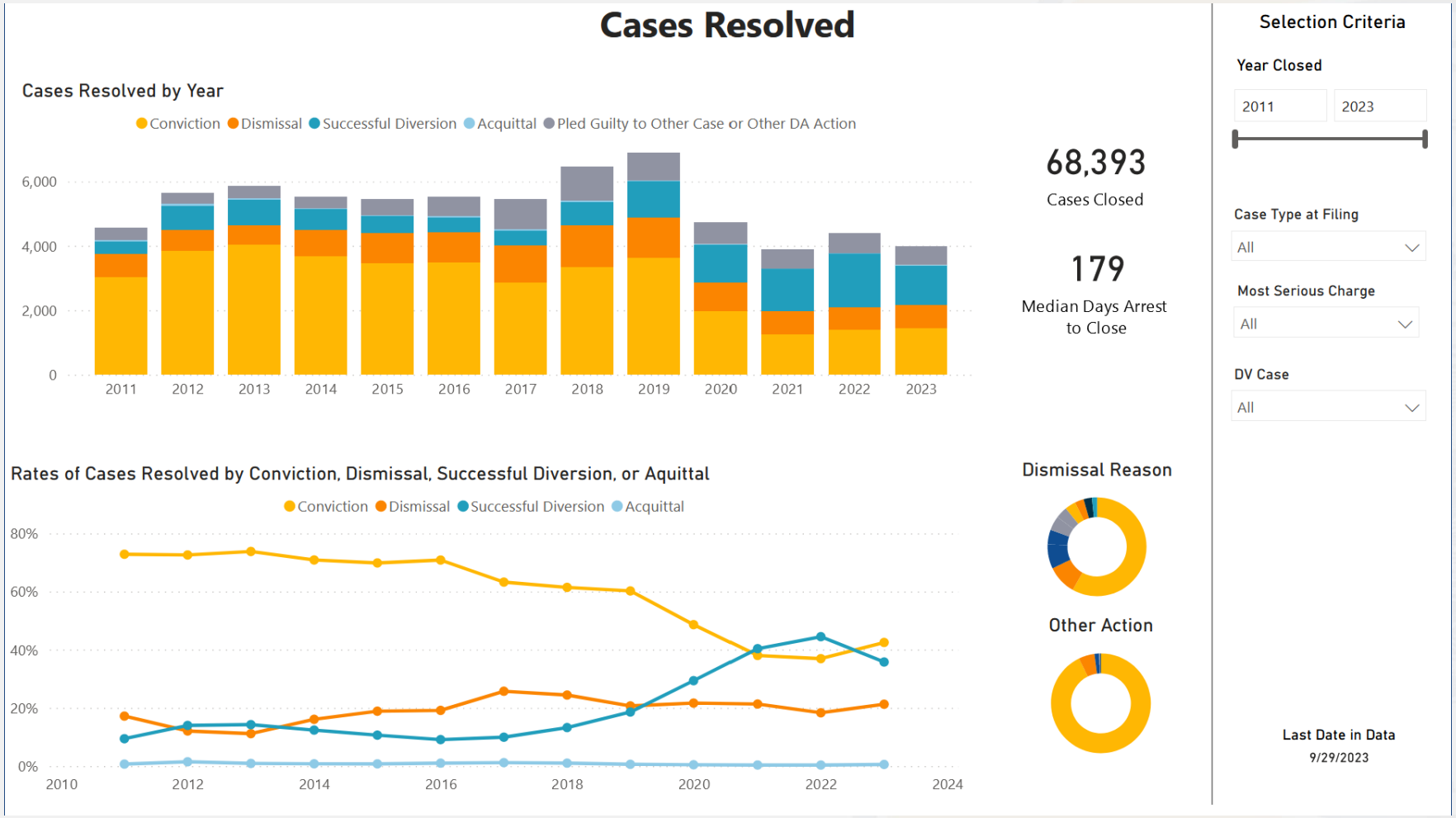
FILTERS
Year case was presented, case type (felony or misdemeanor) at booking, most serious charge booked on, and whether a case was reviewed by the DV Unit.

NOTABLE
Dashboard excludes misdemeanor citations.

Variation in Data Sources



Visualization of Data



DATA SOURCES

eProsecutor and CMS

CONTENT

All cases closed by the SFDA per year, including the number and rate of cases resolved by disposition outcome (e.g., conviction, dismissal, etc.).

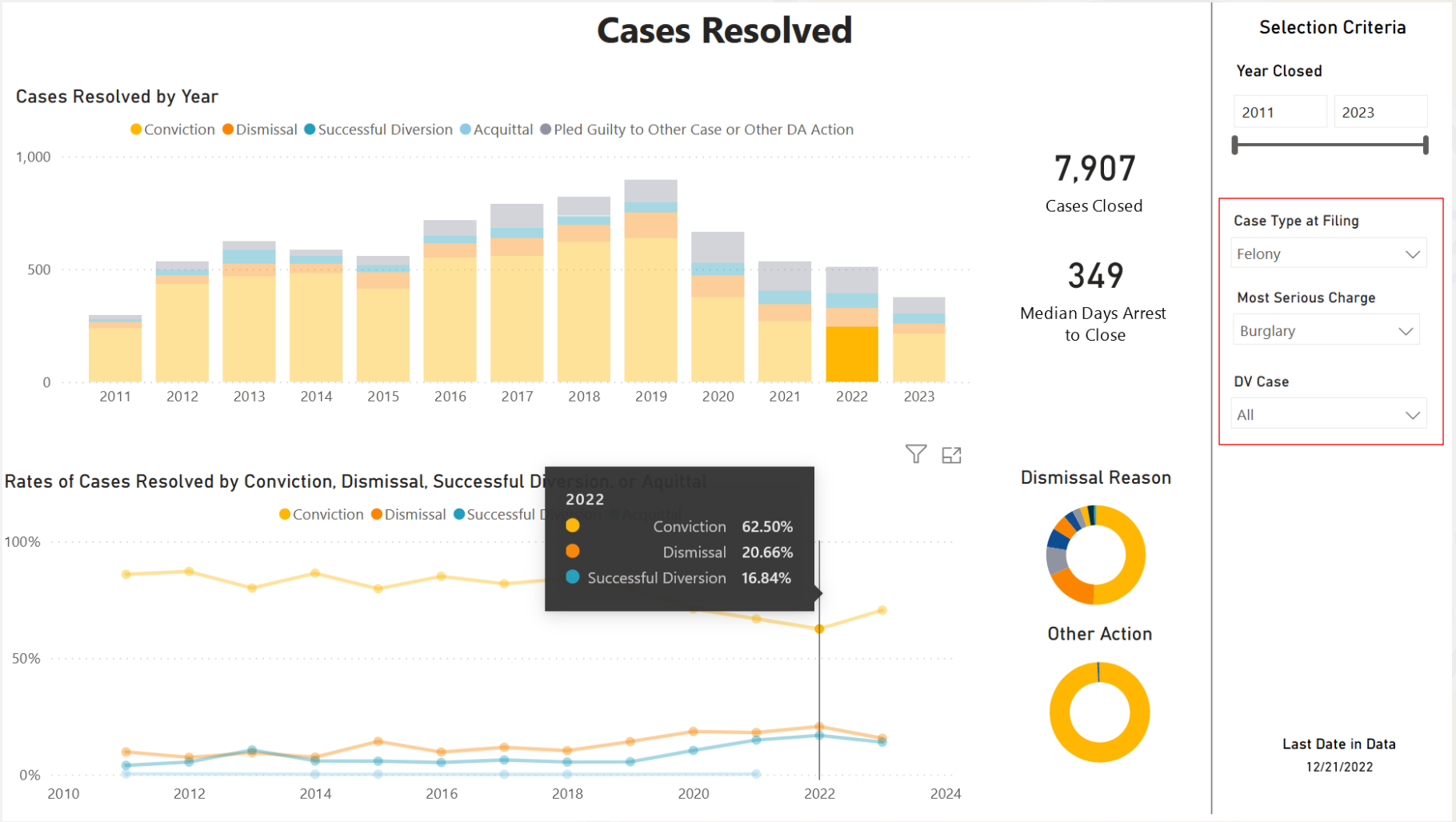
FILTERS

Year case was closed, case type at filing (felony or misdemeanor), most serious charge filed on, and whether a case was prosecuted by the DV Unit.

NOTABLE

Dashboard contains two pages: Cases Resolved and Cases Sentenced. Dashboard includes misdemeanor citations.

Visualization of Data



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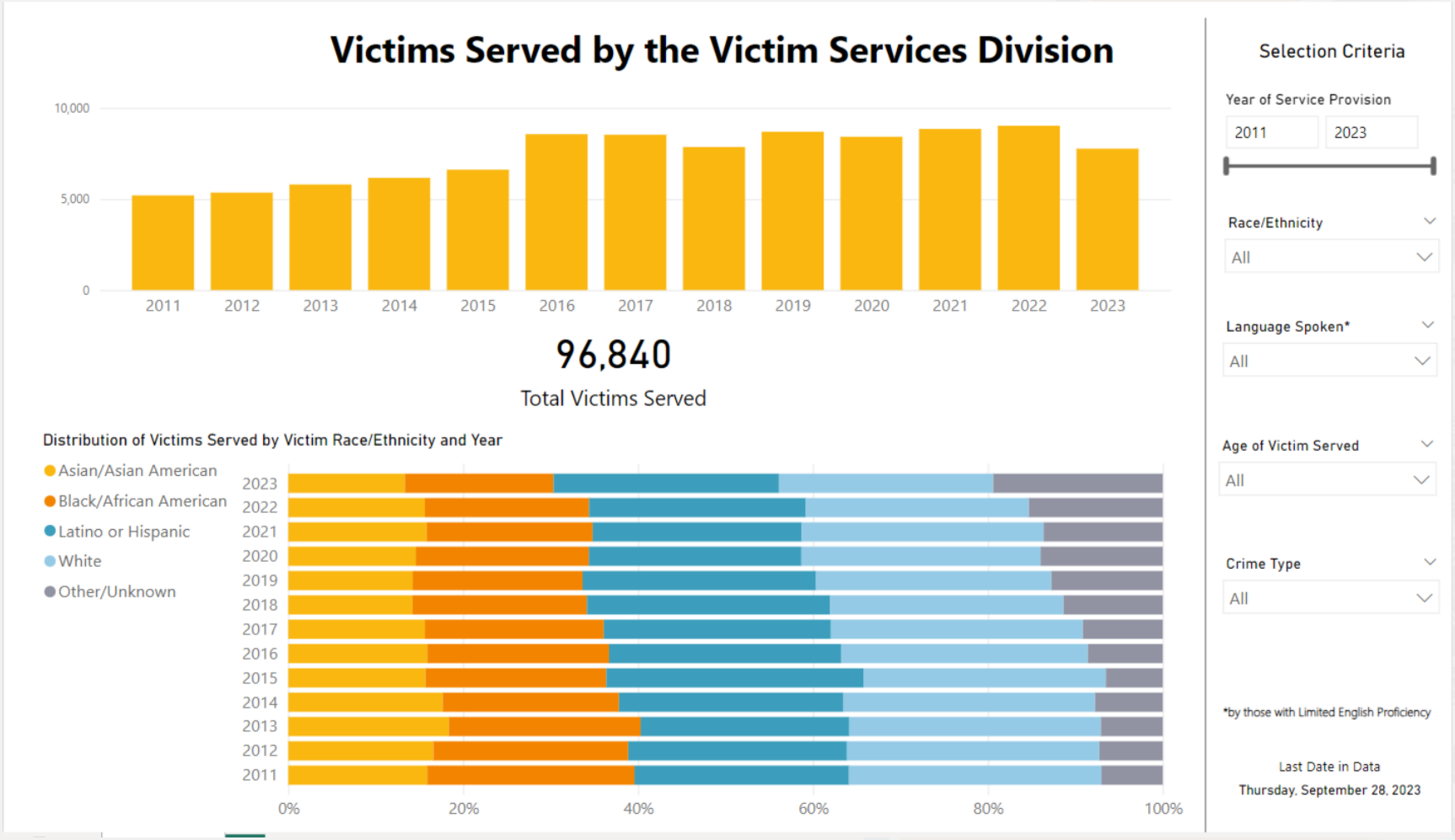
Displaying Statistical Summaries



DATA SOURCES
eProsecutor

CONTENT
The number of unique victims, with a breakdown of race and ethnicity, served by year by the Victim Services Division at the SFDA.

FILTERS
Demographics of victims served, including demographics, languages spoken, and victimization types.

NOTABLE
The crime types presented here are manually selected by Victim Services advocates and may not correspond to crime types in criminal data.

Dashboard Staffing and Maintenance

		1822 Administrative Analyst	1823 Senior Administrative Analyst	1824 Principal Administrative Analyst	0923 Manager II	0931 Manager III	8135 Asst. Chief Victim Witness Investigator	Total
2018	% FTE	50%		25%		15%		0.90
	Cost	$62,759.33		$45,715.44		$24,273.13		$ 132,748
2019	% FTE	50%		25%		15%		0.90
	Cost	$40,221.85		$46,962.35		$30,030.86		$ 117,215
2020	% FTE	50%				25%		0.75
	Cost	$72,409.29				$55,459.88		$ 127,869
2021	% FTE	50%				25%		0.75
	Cost	$78,294.52				$24,791.30		$ 103,086
2022	% FTE	50%	25%		25%		25%	125%
	Cost	$45,256.98	$22,309.76		$ 57,126.06		$ 42,546.93	$ 167,240

THANK YOU!

SFDA Data Dashboards
https://www.sfdistrictattorney.org/policy/data-dashboards/

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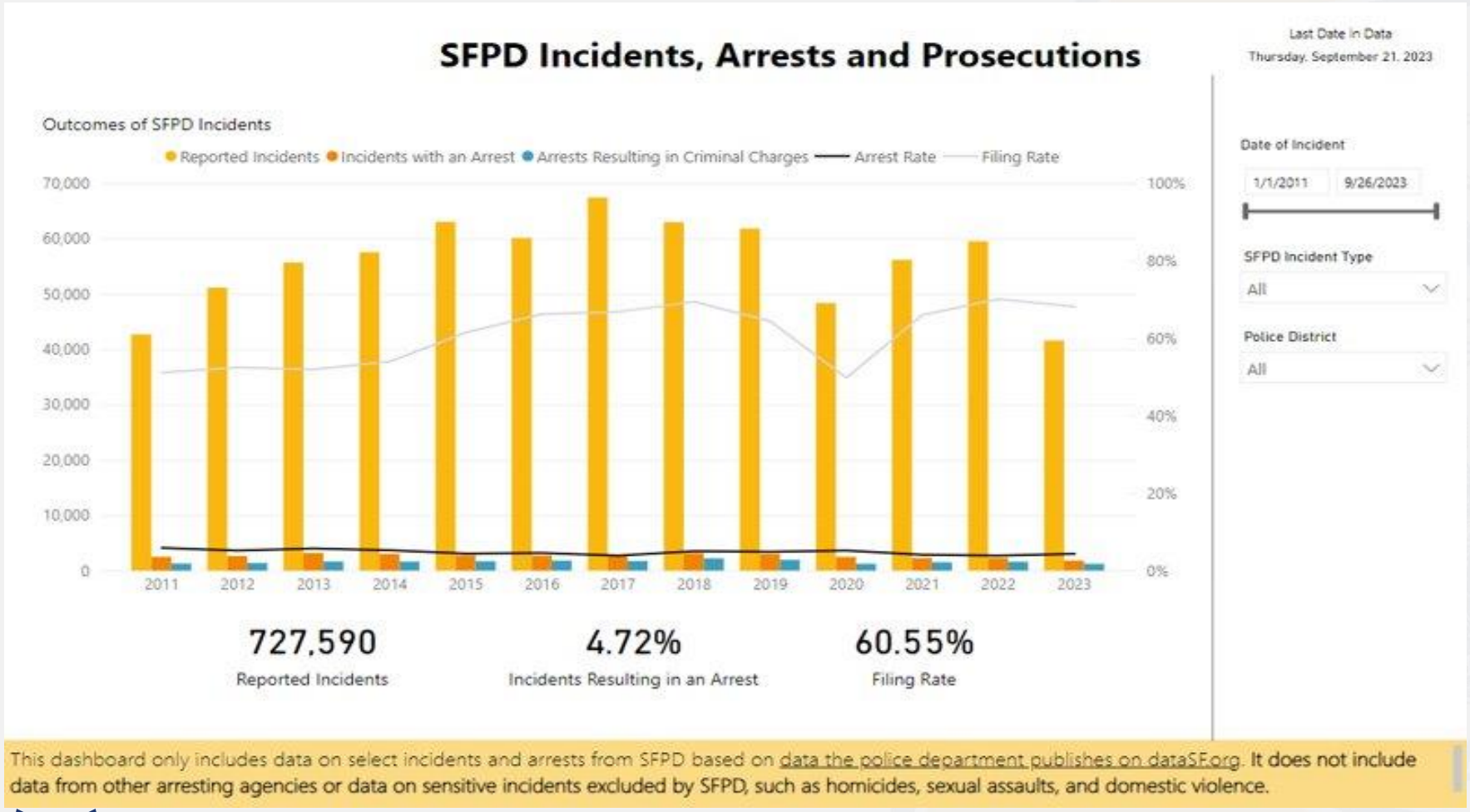
Appendix

SFPD Incidents, Arrests and Prosecutions



DATA SOURCES
SFPD Incident Data
from DataSF and eProsecutor.

CONTENT
The number of SFPD incidents reported, arrests made, and arrests resulting in criminal charges per year.

FILTERS
Year of incident, incident type, and police district in which the incident occurred.

NOTABLE
dashboard excludes sensitive SFPD incidents, like homicide, sexual assault, and DV. Additionally, the crime type on this dashboard is determined by SFPD's incident type definitions.

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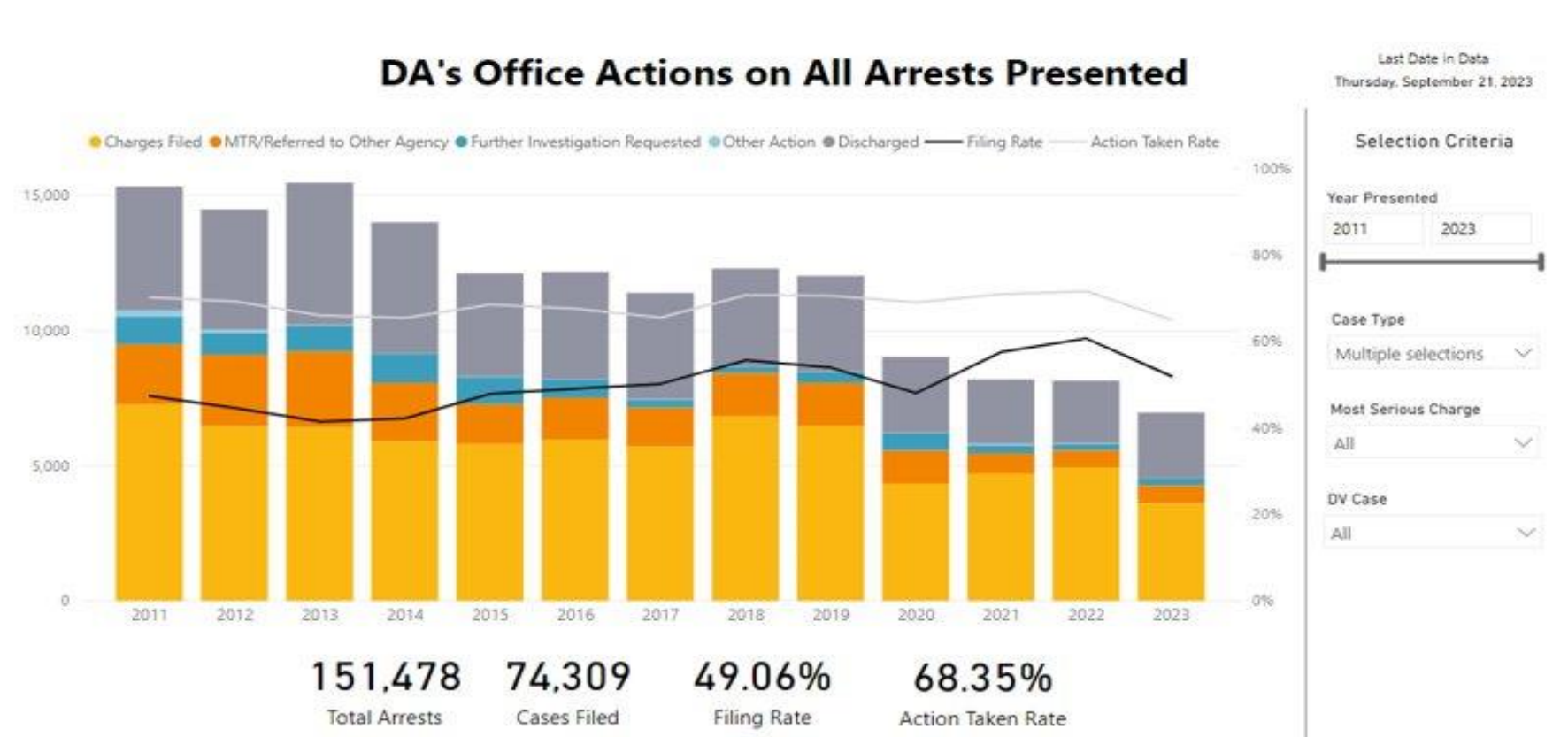
Actions on All Arrests Presented



DATA SOURCES
eProsecutor and CMS

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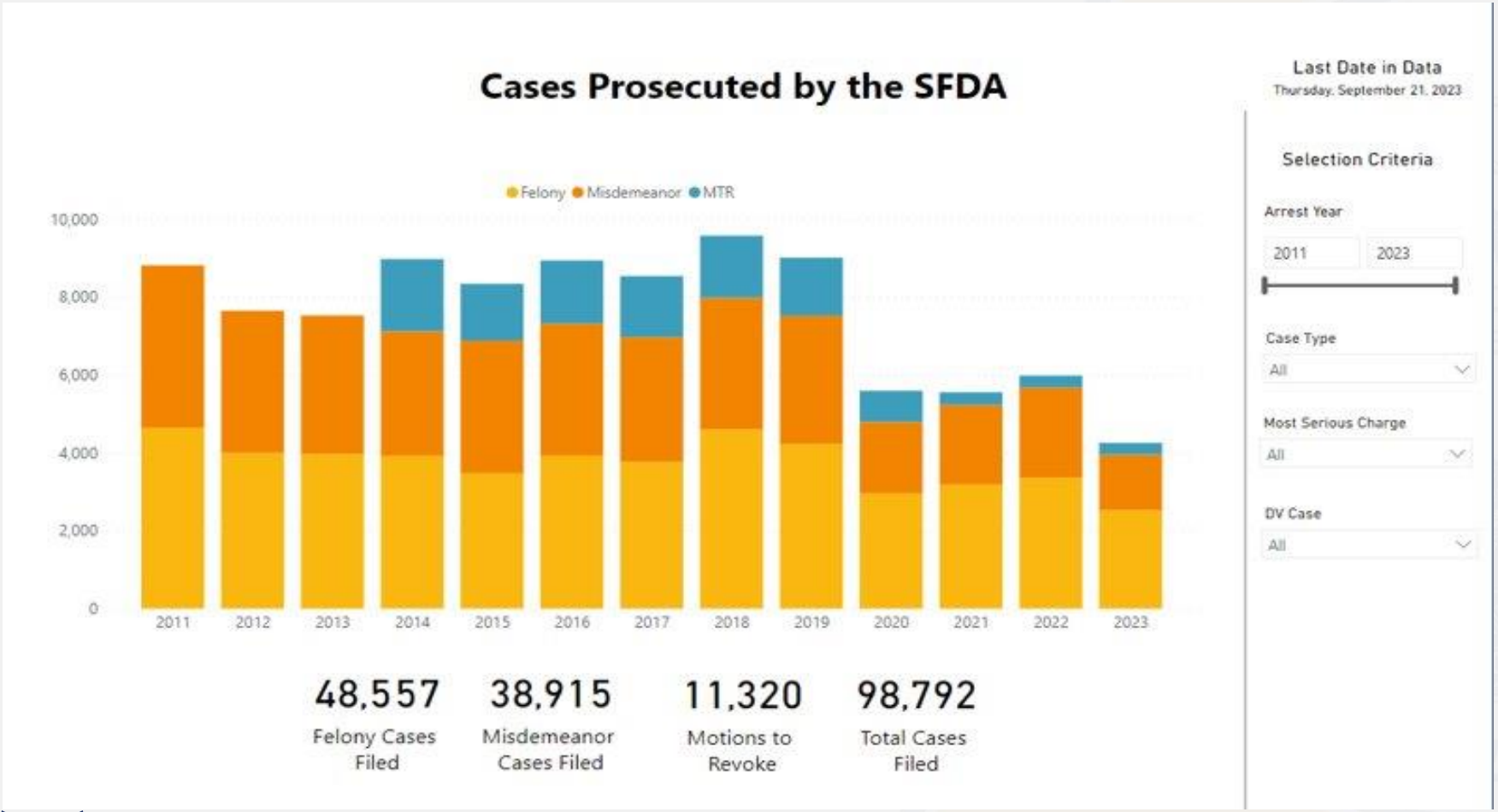
Cases Prosecuted



DATA SOURCES
eProsecutor and CMS

CONTENT
All cases prosecuted by the SFDA by, i.e., cases where charges were filed by the Office.

FILTERS
Year case was presented, case type (felony or misdemeanor) at filing, most serious charge filed on, and whether a case was prosecuted by the DV Unit.

NOTABLE
Dashboard includes misdemeanor citations as well as Motions to Revoke probation (MTRs).

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Cases Resolved and Sentenced

DATA SOURCES
eProsecutor and CMS

CONTENT
All cases closed by the SFDA per year, including the number and rate of cases closed by disposition outcome (e.g., conviction, dismissal, etc.).

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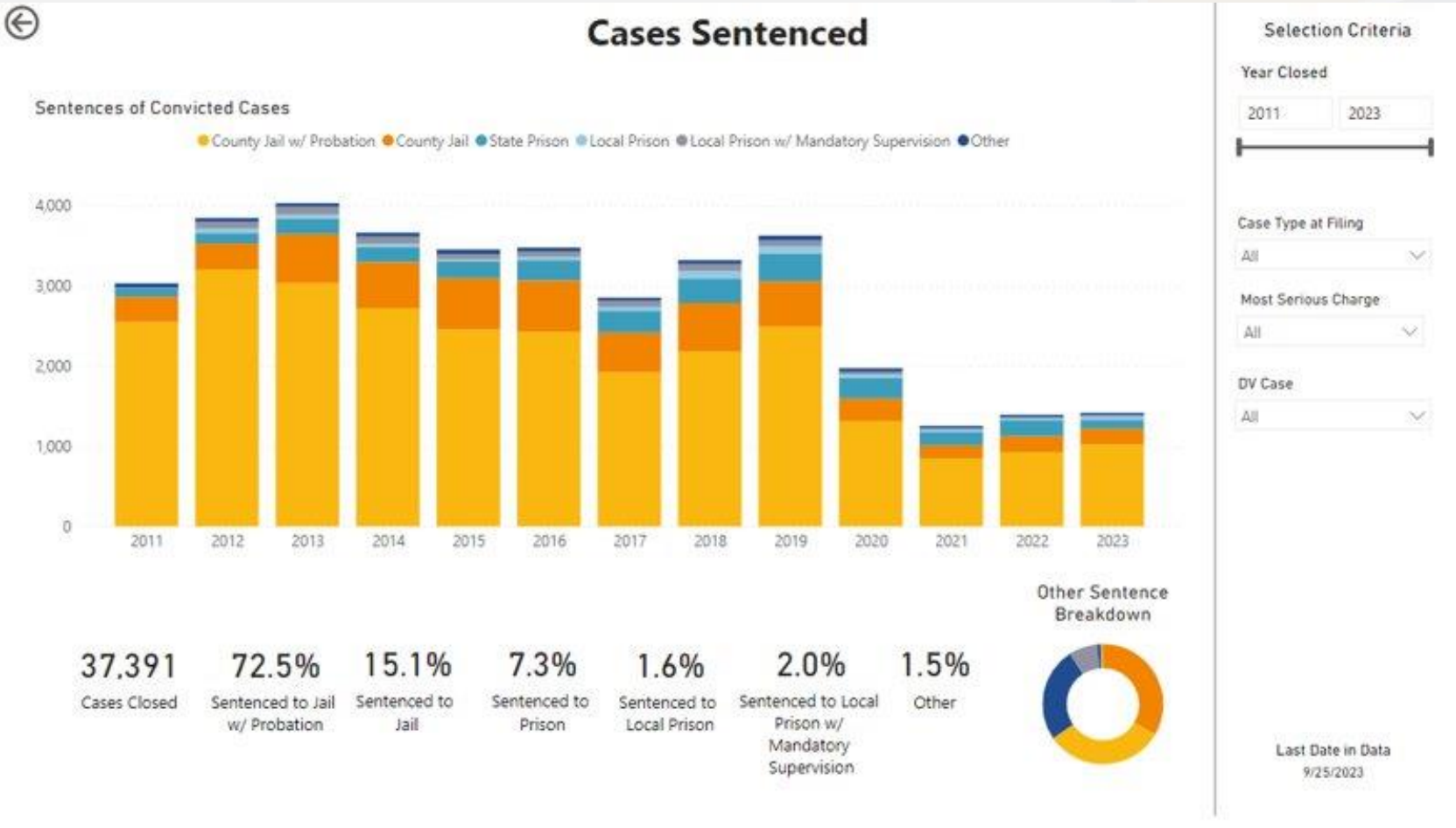
Cases Resolved and Sentenced Cont.



DATA SOURCES
eProsecutor and CMS

CONTENT
The sentence type (e.g., county jail, state prison, local prison, and probation) of all cases convicted by the SFDA per year.

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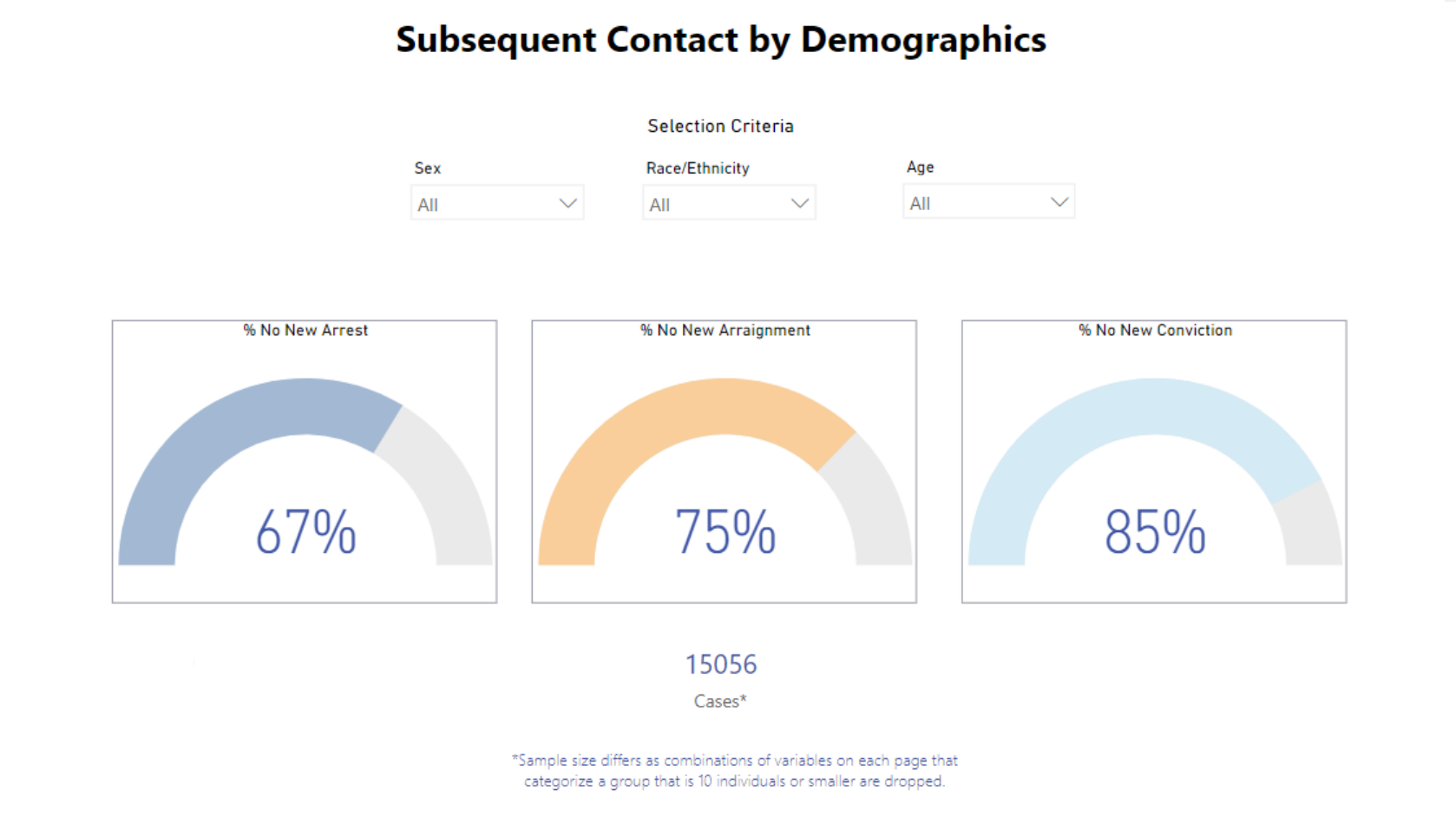
Year case was closed, case type (felony or misdemeanor) at filing, most serious charge filed on, and whether a case was prosecuted by the DV Unit.

Subsequent Contact Analysis Dashboard



DATA SOURCES
eProsecutor and CMS

CONTENT
Outcomes for individuals convicted of a felony or misdemeanor in calendar years 2013 through 2018 and sentenced to county jail or local supervision.

FILTERS
Case and offense type of conviction as wells as defendant demographics.

NOTABLE
Dashboard contains three pages: Subsequent Contact Analysis, Subsequent Contact by Most Serious Charge, and Subsequent Contact by demographics.

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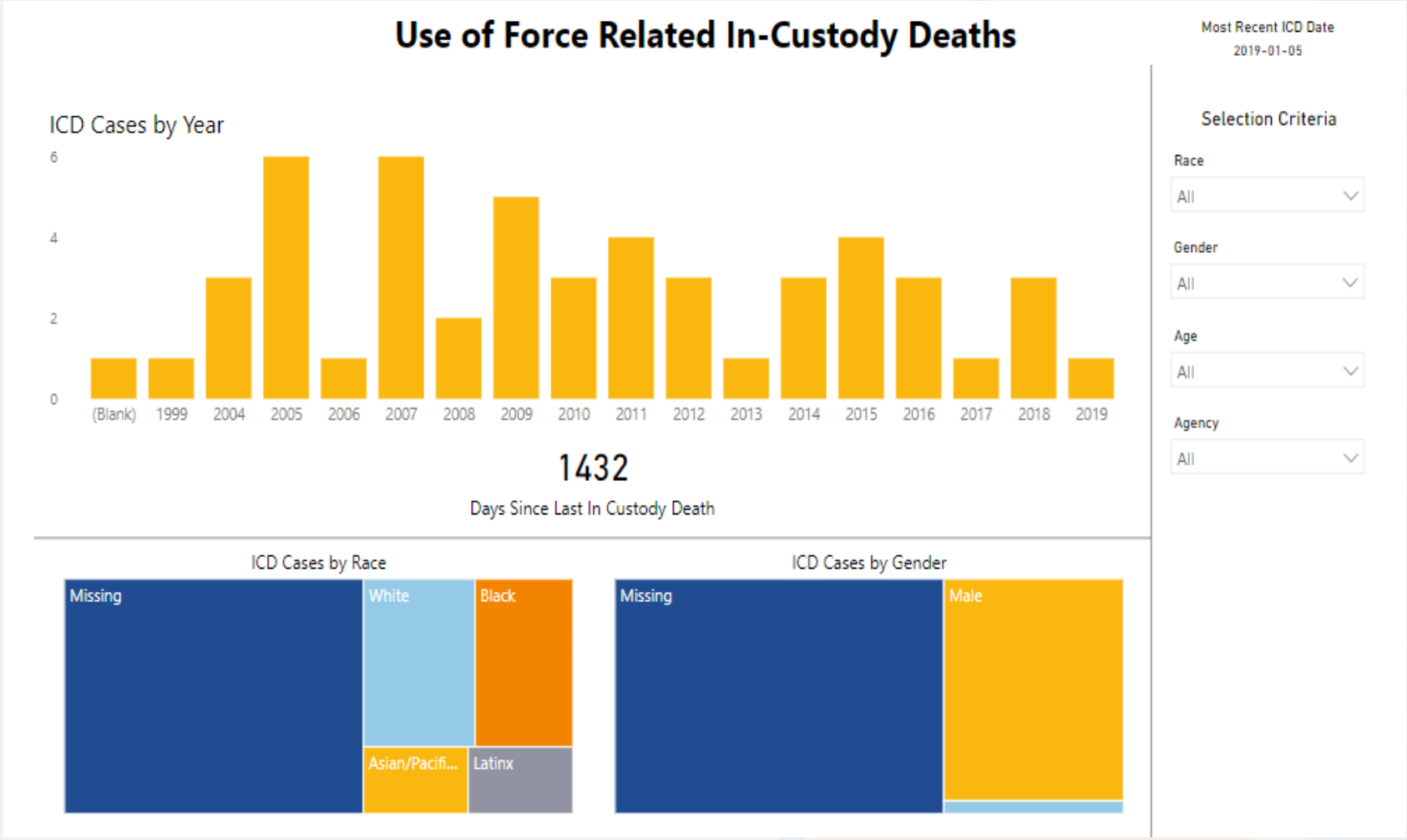
Independent Investigations Bureau



DATA SOURCES
SFDA internally maintained spreadsheet.

CONTENT
All officer-involved shooting and in-custody deaths investigated by the SFDA Internal Investigations Bureau (IIB).

FILTERS
Demographics of victims and officer agency.

NOTABLE
Dashboard has two pages: Officer Involved Shootings and in-custody deaths. The IIB unit is in the process of transitioning to collecting data via eProsecutor and the dashboard has not been updated since 2021.

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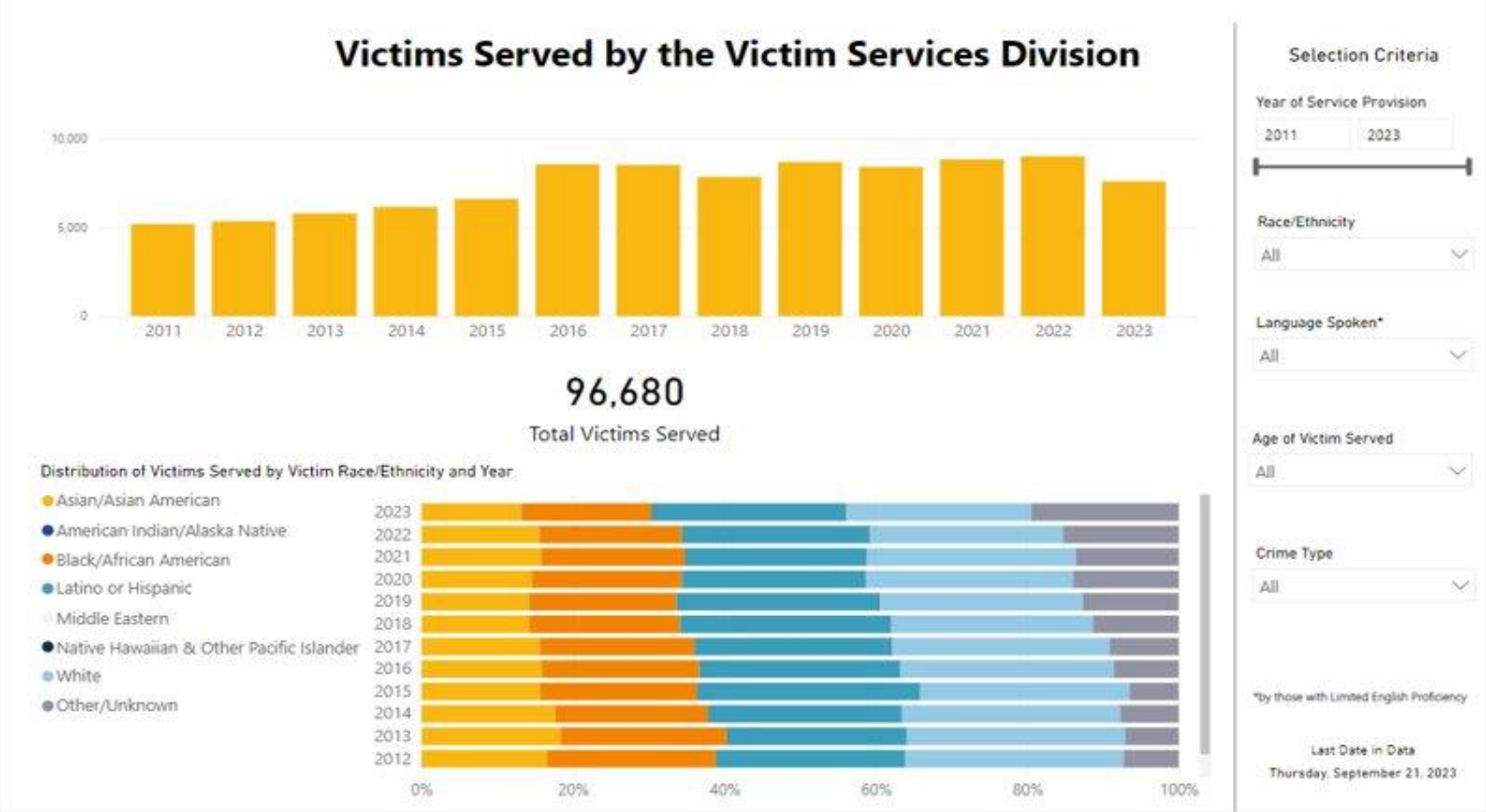
Victims Served by VSD Dashboard



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