

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

Public Safety & Neighborhood Services Committee
October 12, 2023

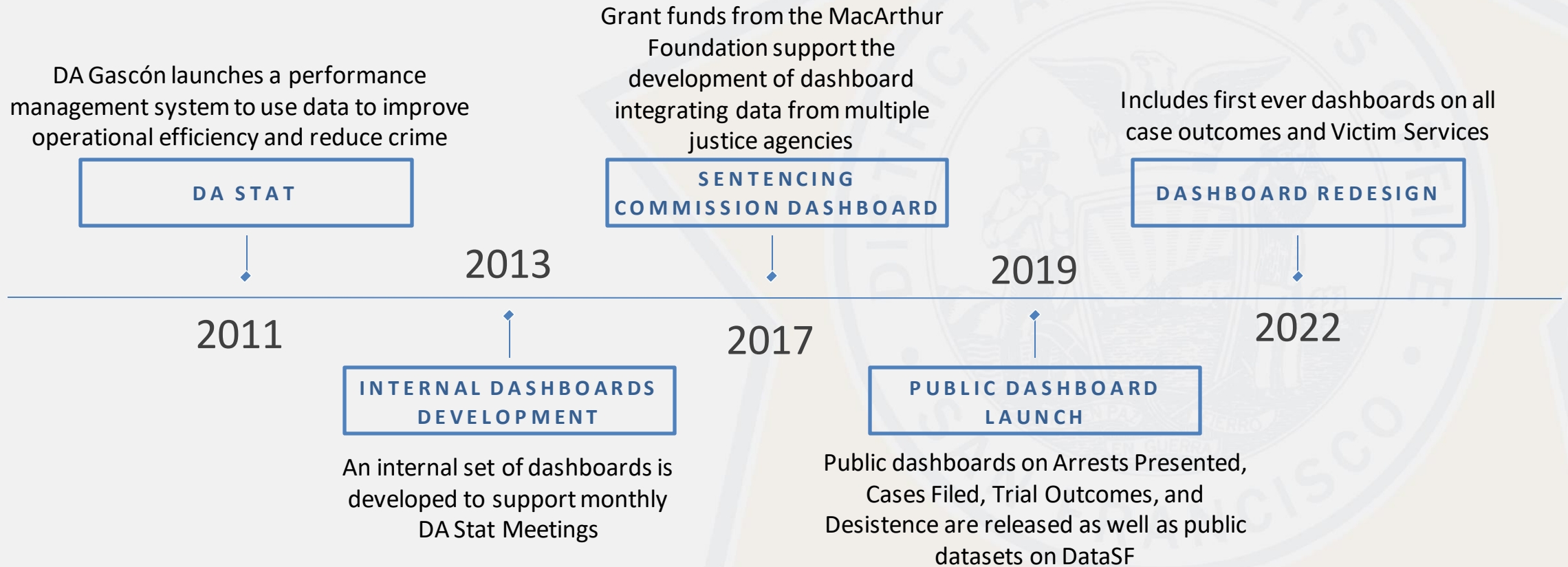
San Francisco District Attorney's Office

Edward McCaffrey, Chief of Policy and Communications

Nora Gregory, Director of Data and Research



Dashboard Development Timeline



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City and County of San Francisco

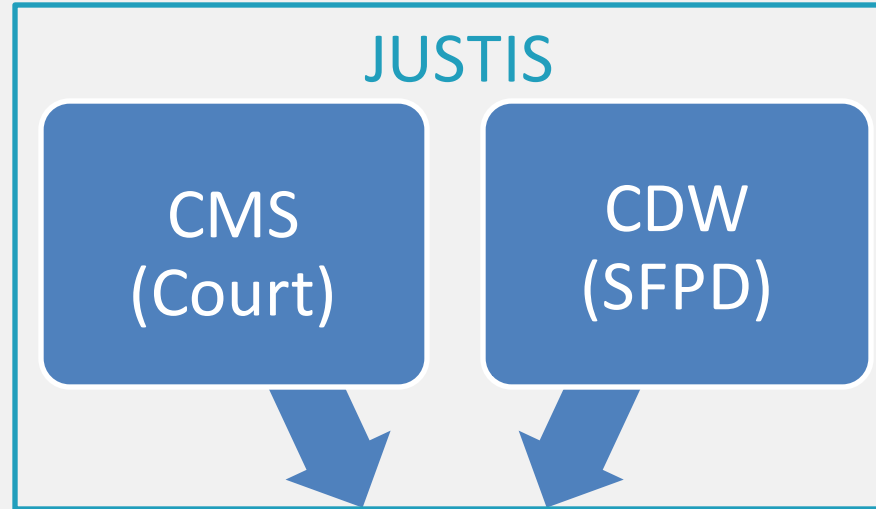
Overview of Data Dashboards

- 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



SFDA Datasets

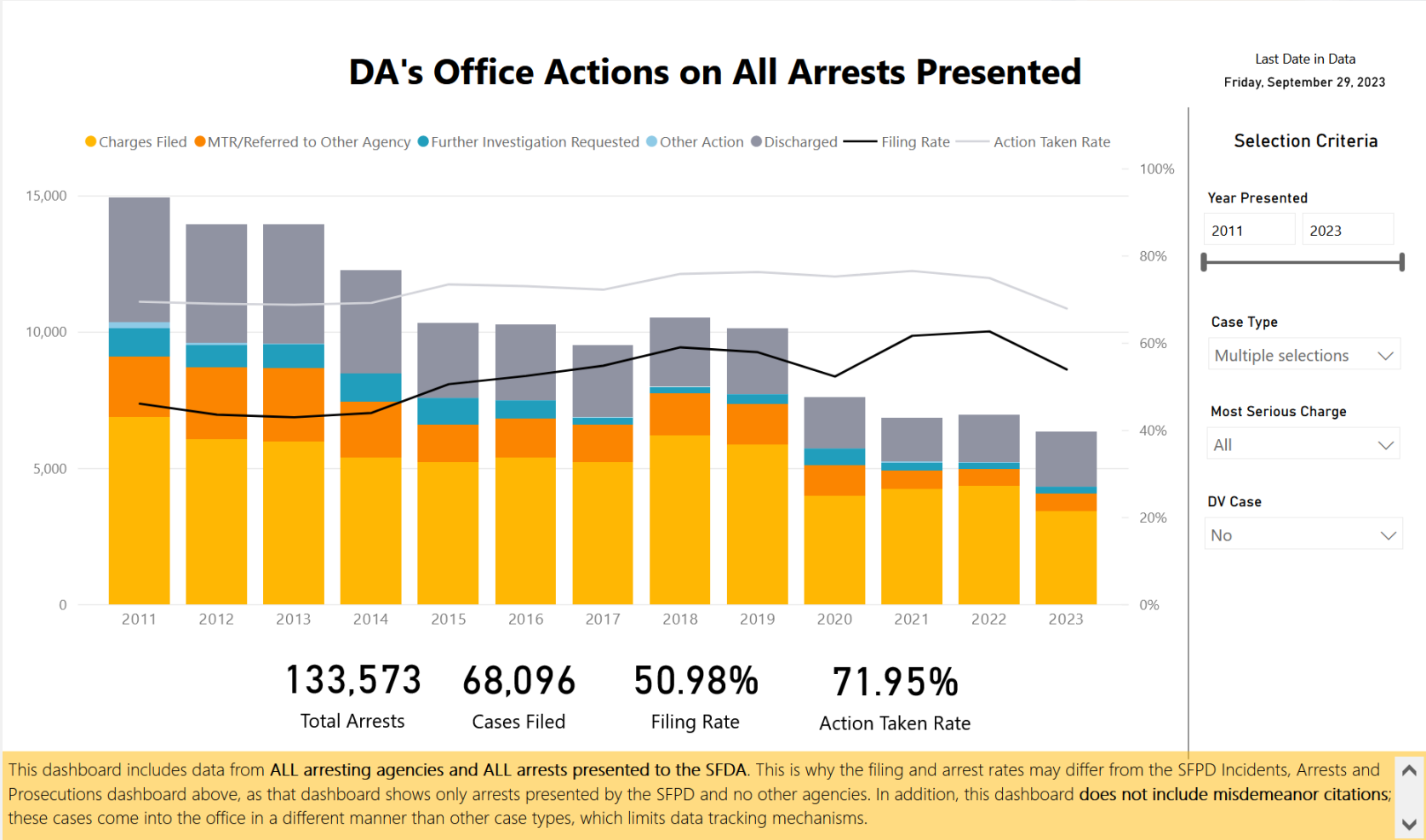


Started receiving in 2020



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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.

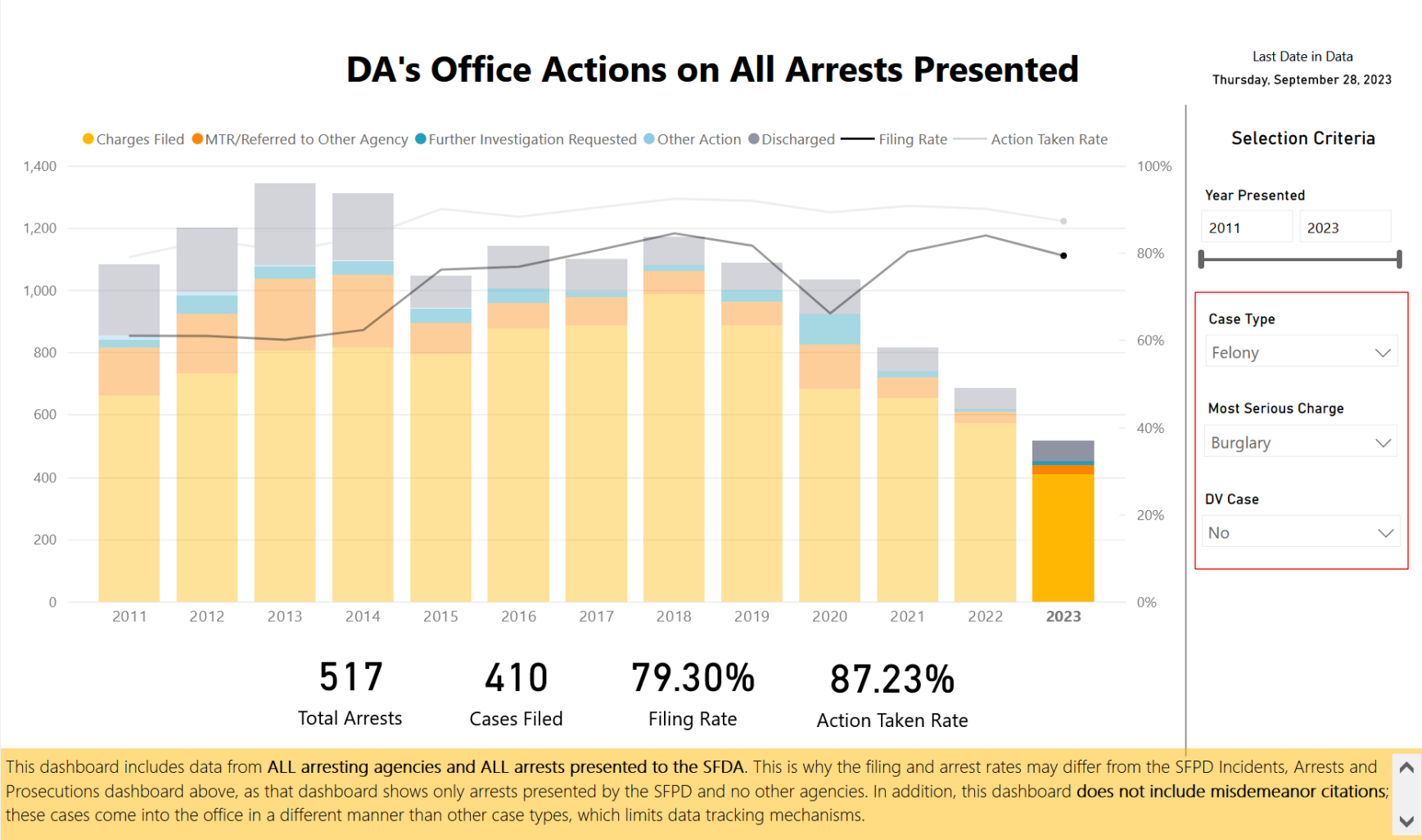
NOTABLE

Dashboard excludes misdemeanor citations.



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Variation in Data Sources

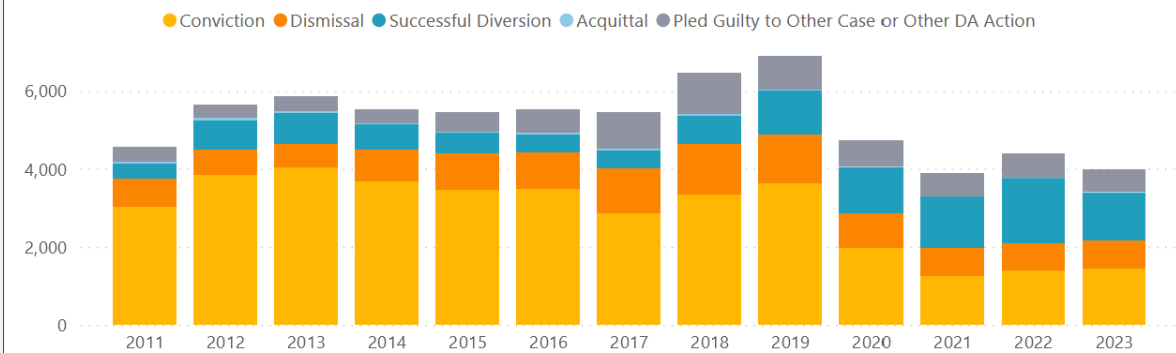


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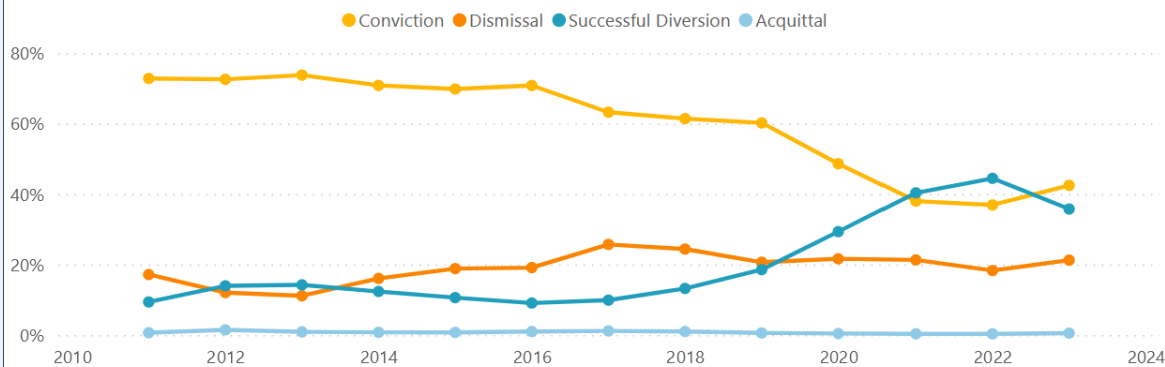
Visualization of Data

Cases Resolved

Cases Resolved by Year



Rates of Cases Resolved by Conviction, Dismissal, Successful Diversion, or Acquittal



68,393

Cases Closed

179

Median Days Arrest to Close

Selection Criteria

Year Closed

2011

2023

Case Type at Filing

All

Most Serious Charge

All

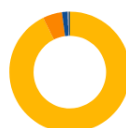
DV Case

All

Dismissal Reason



Other Action



Last Date in Data
9/29/2023

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.

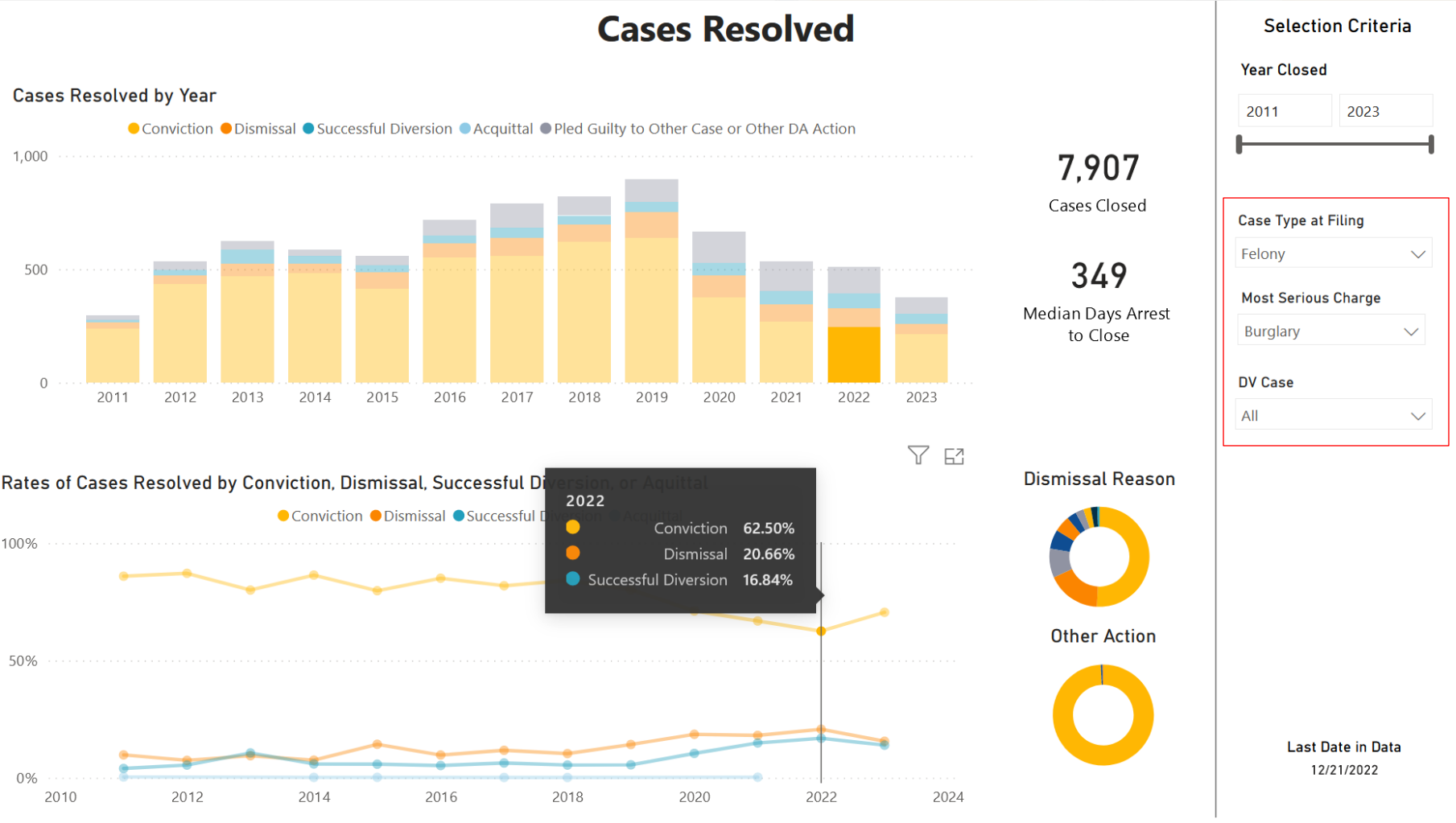
NOTABLE

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



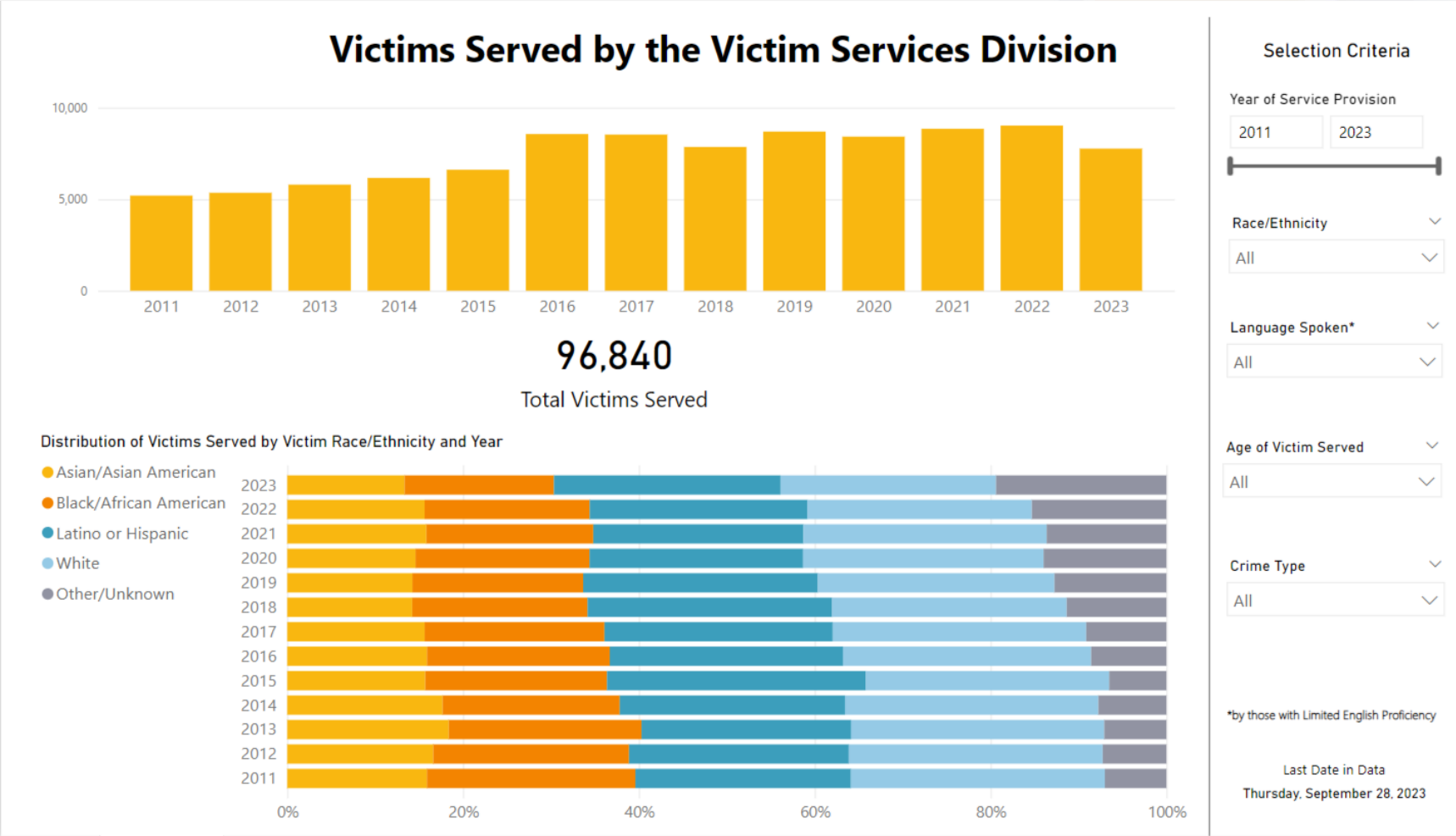
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Visualization of Data



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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.



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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



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THANK YOU!

SFDA Data Dashboards

<https://www.sfdistrictattorney.org/policy/data-dashboards/>

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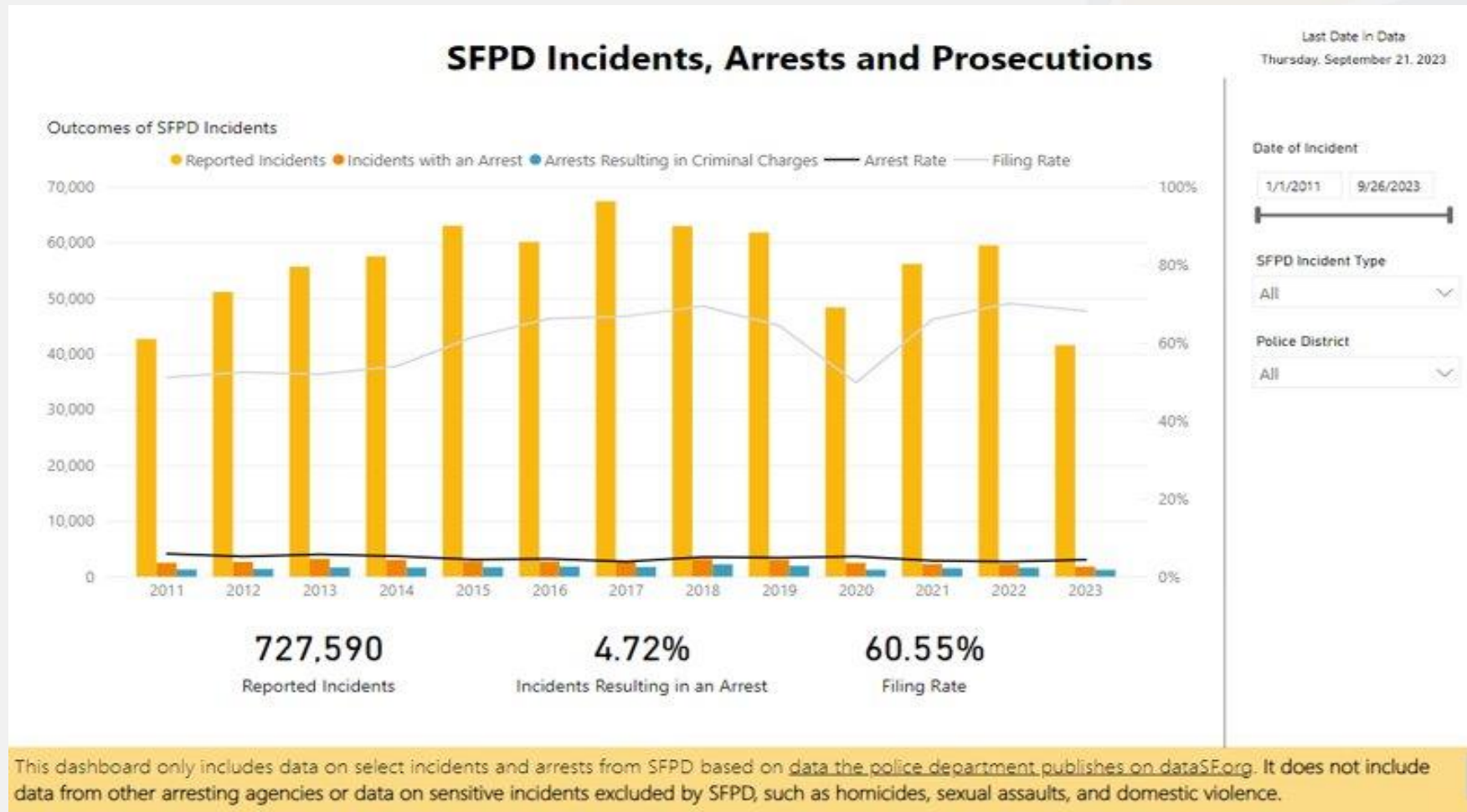
Nora.Gregory@sfgov.org





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.

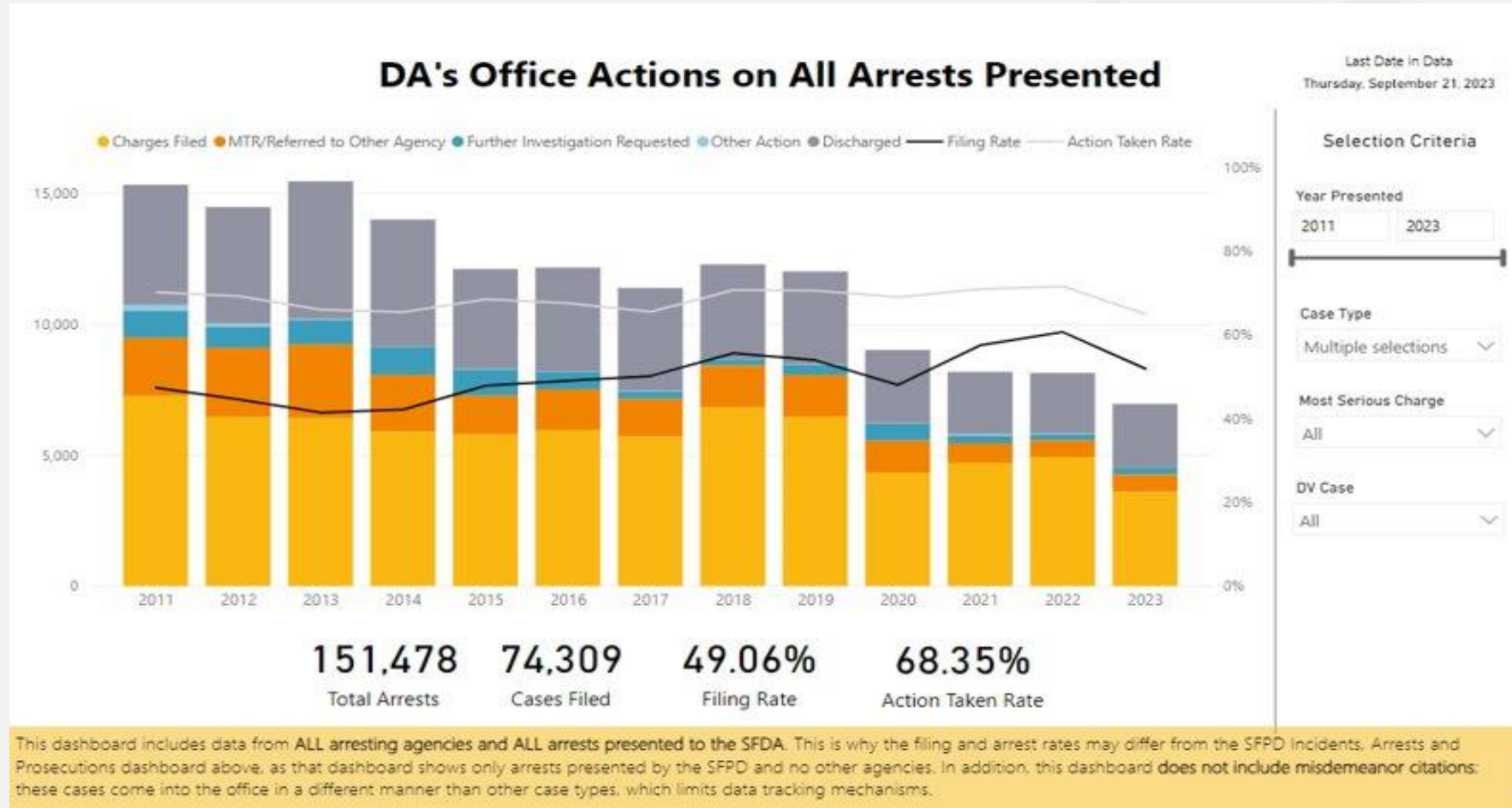
NOTABLE

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

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

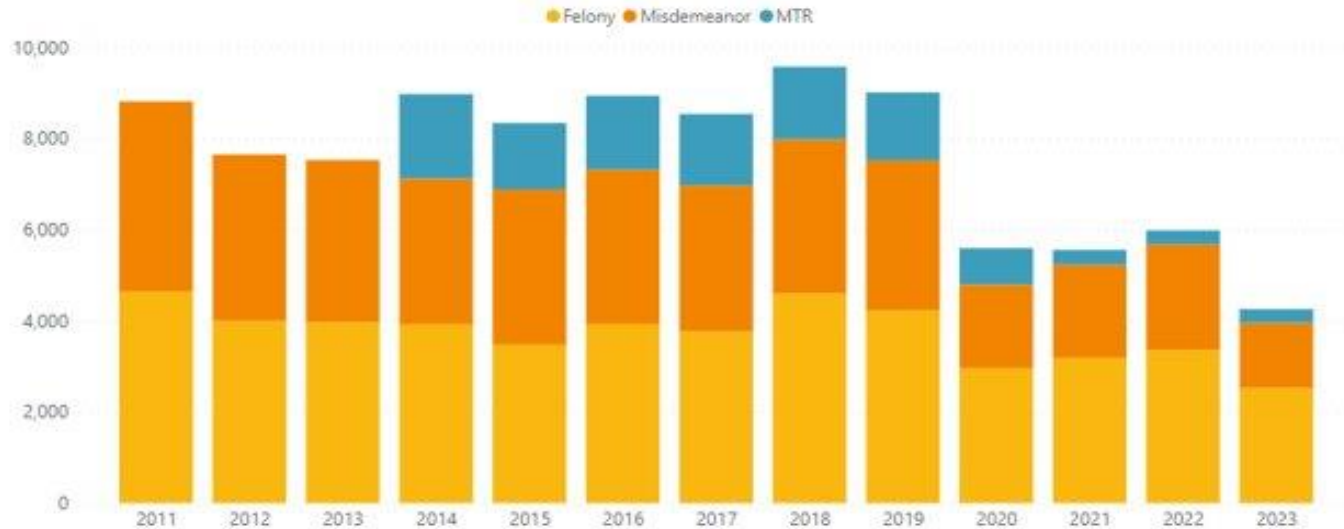
Dashboard excludes misdemeanor citations.



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Cases Prosecuted

Cases Prosecuted by the SFDA



48,557
Felony Cases
Filed

38,915
Misdemeanor
Cases Filed

11,320
Motions to
Revoke

98,792
Total Cases
Filed

Last Date in Data
Thursday, September 21, 2023

Selection Criteria

Arrest Year

2011 2023

Case Type

All

Most Serious Charge

All

DV Case

All

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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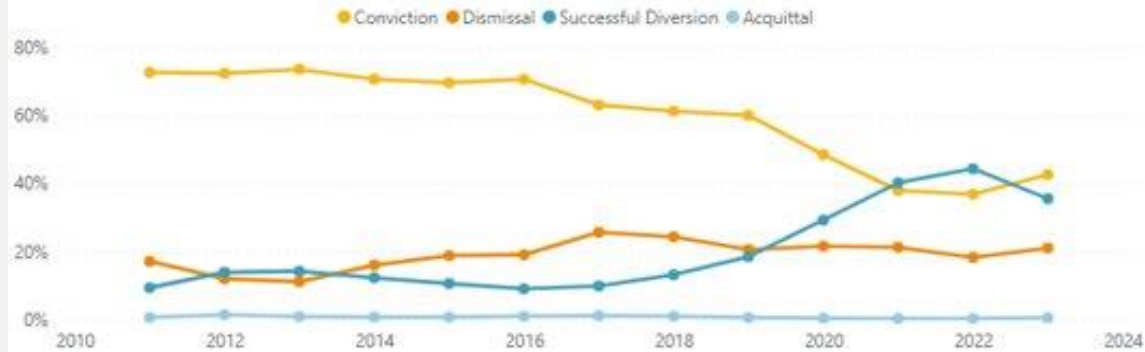
Cases Resolved and Sentenced

Cases Resolved

Cases Resolved by Year



Rates of Cases Resolved by Conviction, Dismissal, Successful Diversion, or Acquittal



68,317

Cases Closed

179

Median Days Arrest
to Close

Dismissal Reason



Other Action



Selection Criteria

Year Closed

2011

2023

Case Type at Filing

All

Most Serious Charge

All

DV Case

All

Last Date in Data

9/25/2023

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.).

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.

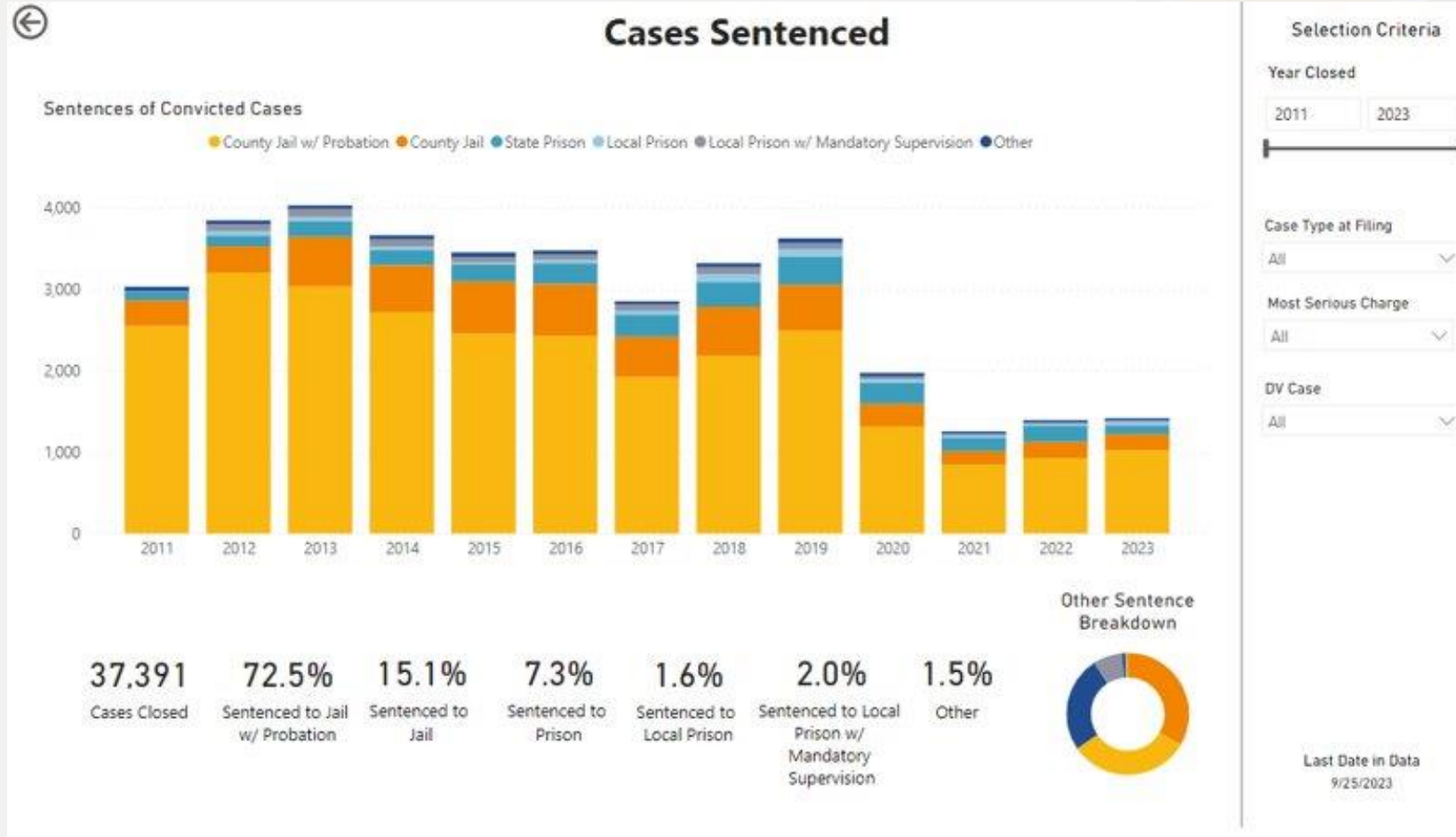
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Cases Resolved and Sentenced Cont.



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.

FILTERS

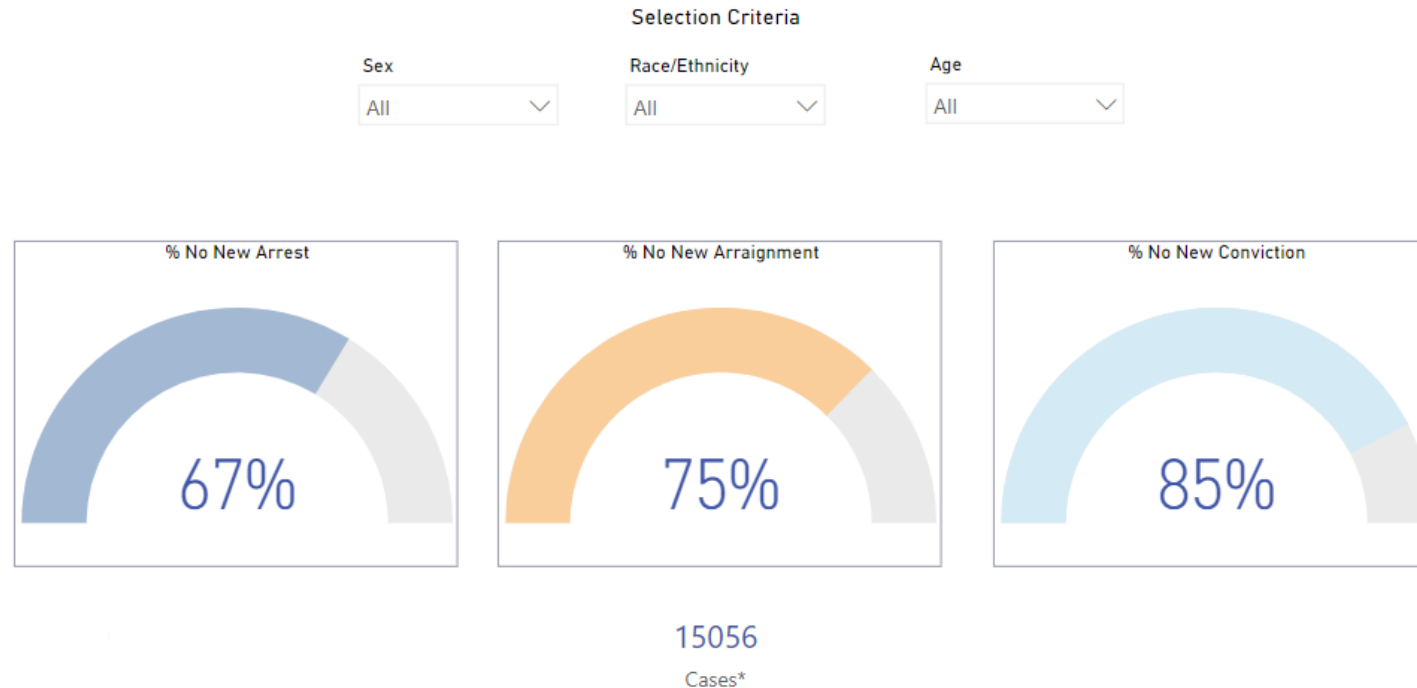
Year case was closed, case type (felony or misdemeanor) at filing, most serious charge filed on, and whether a case was prosecuted by the DV Unit.



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Subsequent Contact Analysis Dashboard

Subsequent Contact by Demographics



*Sample size differs as combinations of variables on each page that categorize a group that is 10 individuals or smaller are dropped.

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 well as defendant demographics.

NOTABLE

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

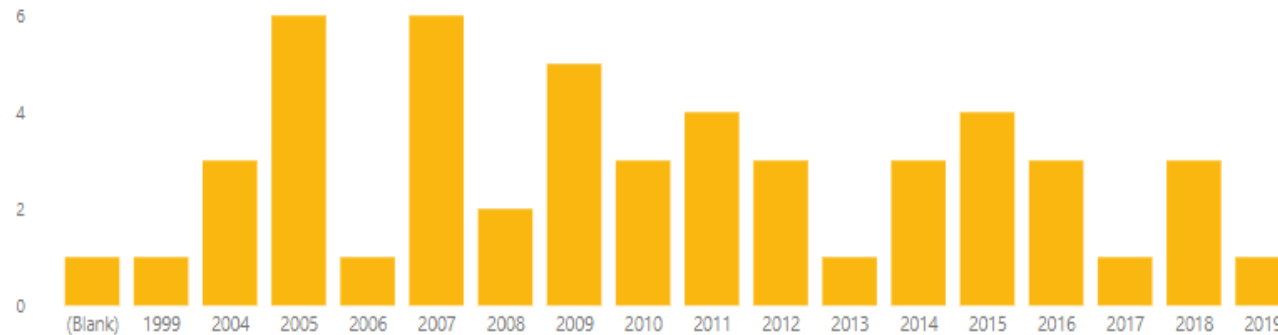


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Independent Investigations Bureau

Use of Force Related In-Custody Deaths

ICD Cases by Year



1432

Days Since Last In Custody Death

ICD Cases by Race



ICD Cases by Gender



Most Recent ICD Date
2019-01-05

Selection Criteria

Race

All

Gender

All

Age

All

Agency

All

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

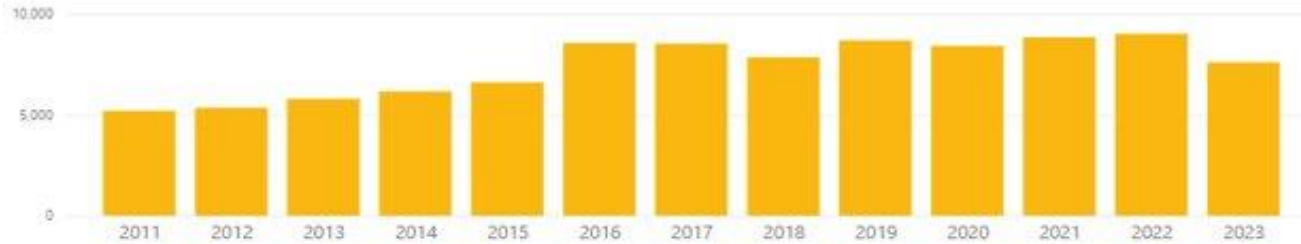
Dashboard has two pages: Officer Involved Shootings and in-custody deaths. The IIB unit is in the process of transitioning to collecting data via eProsecutor and the dashboard has not been updated since 2021.



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Victims Served by VSD Dashboard

Victims Served by the Victim Services Division

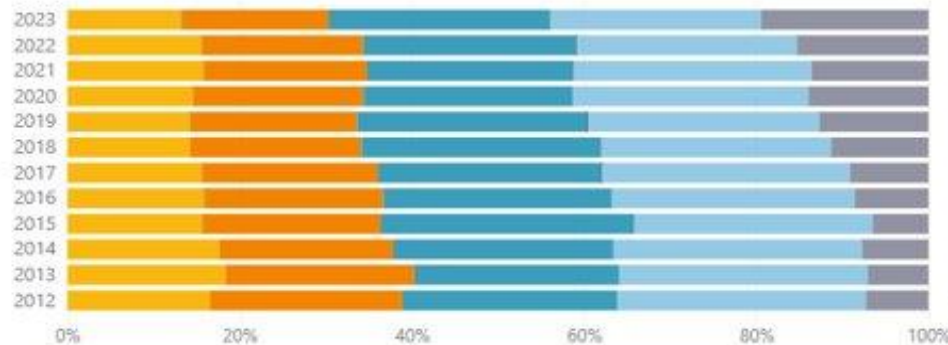


96,680

Total Victims Served

Distribution of Victims Served by Victim Race/Ethnicity and Year

- Asian/Asian American
- American Indian/Alaska Native
- Black/African American
- Latino or Hispanic
- Middle Eastern
- Native Hawaiian & Other Pacific Islander
- White
- Other/Unknown



Selection Criteria

Year of Service Provision

2011 2023

Race/Ethnicity

All

Language Spoken*

All

Age of Victim Served

All

Crime Type

All

*by those with Limited English Proficiency

Last Date in Data
Thursday, September 21, 2023

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.

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