### Processing of Data for Unintentional Drug Overdose Deaths in San Francisco

# Death report to OCME

- Toxicology
- Death scene investigation
- Autopsy / imaging
- Medical history



## OCME cause of death determination

- Establish manner of death (unintentional)
- Rule out other causes
- Attribute causal drugs
- Prepare narrative
- Close case
- Send to DPH Vital Records



# DPH Vital Records

- Review with OCME for completeness / errors
- Submit to CA EDRS



#### **CA EDRS**

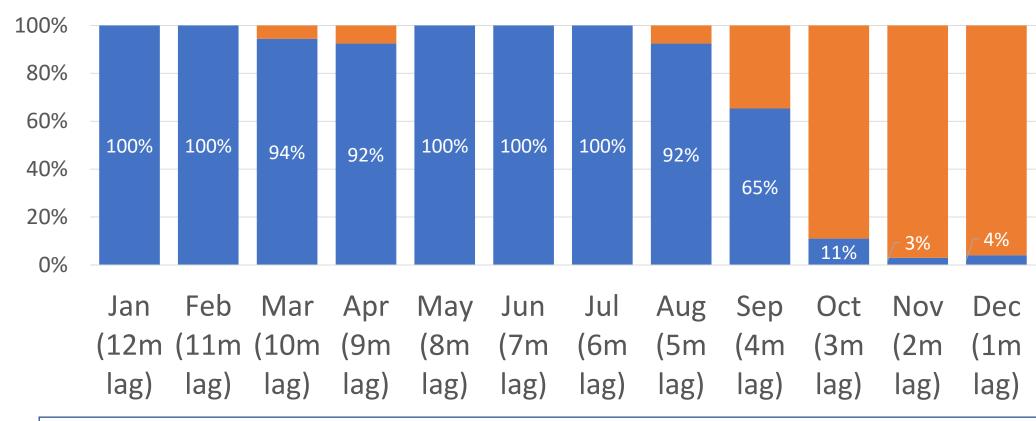
 Process submission and make available for extraction (2 weeks)



#### DPH

- Extract data end of January & June of each year
- Data includes demographics, geographic data, etc.
- Analyze and prepare report in local context

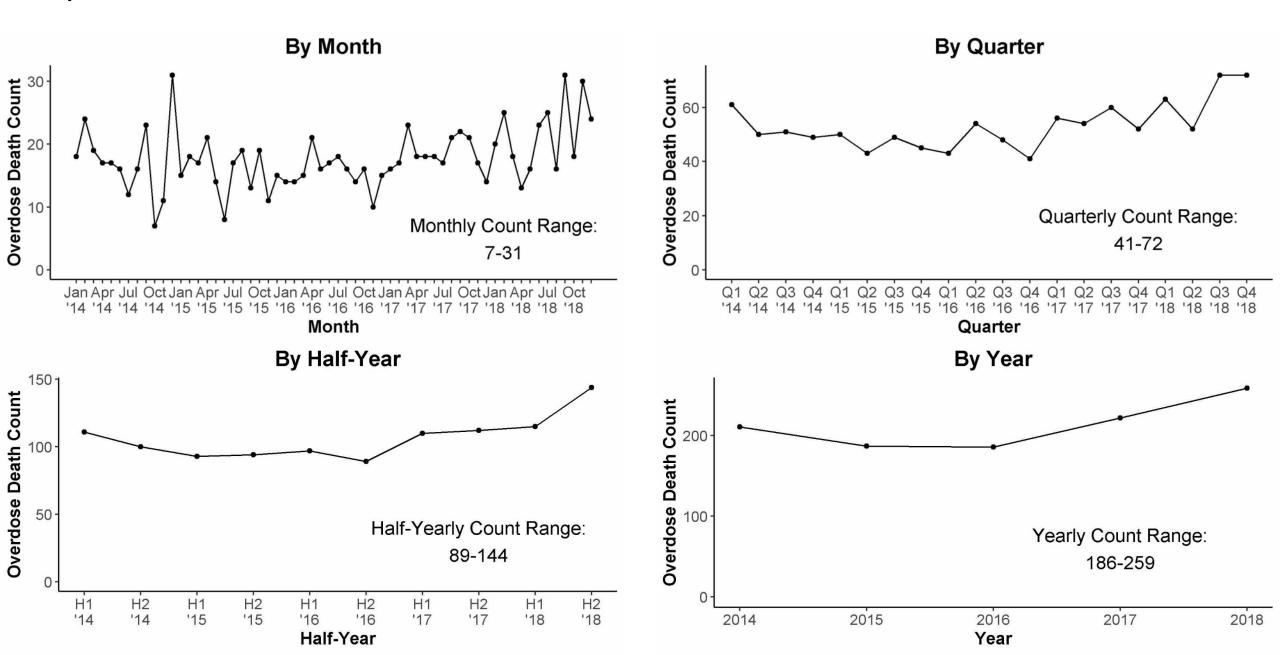
# Proportion of Monthly Drug Overdose Deaths Identified for 2018 by Date of Data Retrieval



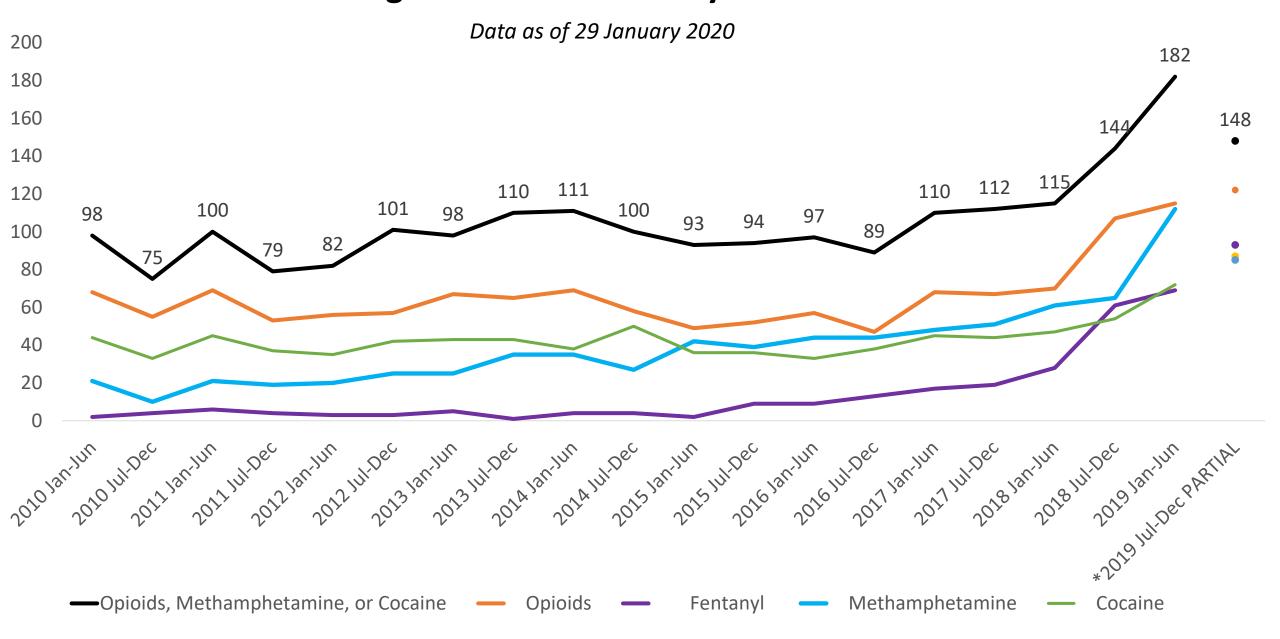
2019 Retrieval Date Cases Identified on 25 January 2019 (1 month after end of 2018)

Additional Cases Identified on 31 July 2019 (7 months after end of 2018)

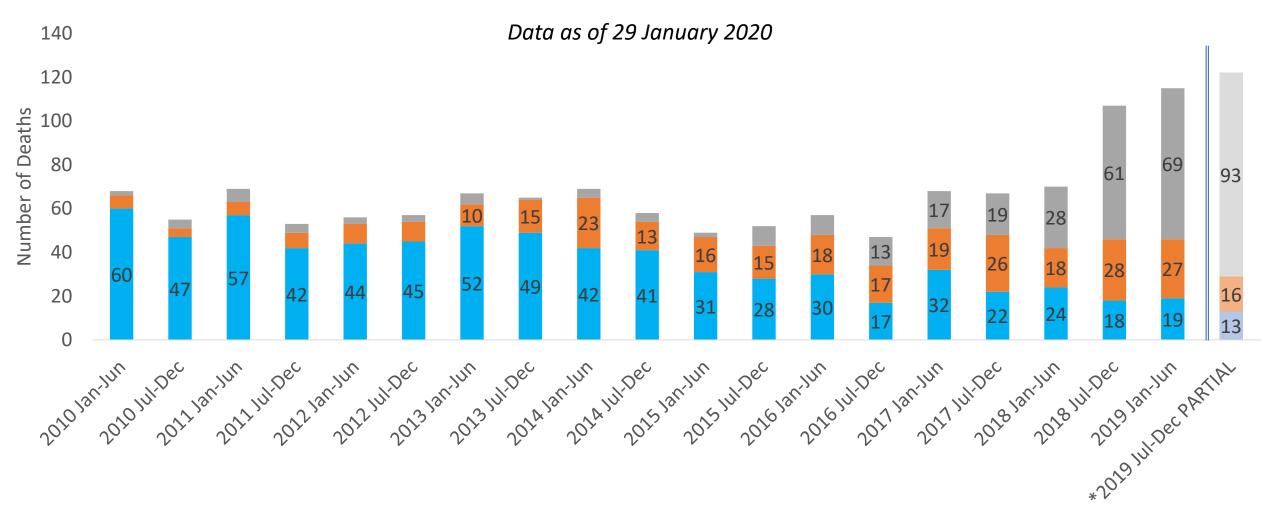
## Opioid, Cocaine, and Meth Overdose Death Counts in San Francisco 2014-2018



## Number of Drug Overdose Deaths by Half-Year in San Francisco



## Number of Opioid Overdose Deaths by Mutually Exclusive Opioid Type and Half-Year in San Francisco



Heroin (excluding fentanyl)

■ Fentanyl and fentanyl analogues

Prescription opioids (excluding heroin or fentanyl)