

PFD DATABOOKS & GIS DASHBOARDS

Philadelphia Fire Department

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City of
Philadelphia

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FIRE DEPARTMENT DATA

PFD Data comes from various sources:

- Fire Database
- Philadelphia Database
- Firehouse
- R1 (EMS)



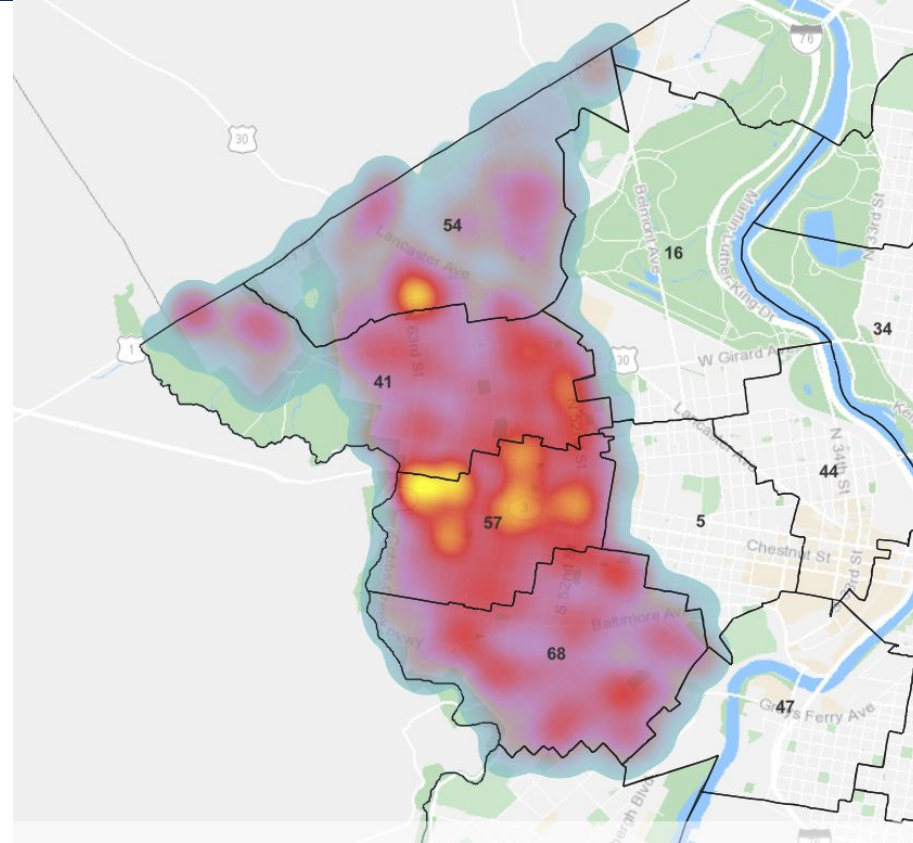
HOW CAN WE USE THIS DATA?

- Can we determine where Fire and EMS incidents are more likely to occur?
- What demographic or environmental factors contribute to number of incidents in Philadelphia?
- Where can resources be distributed to better prevent or decrease case times?

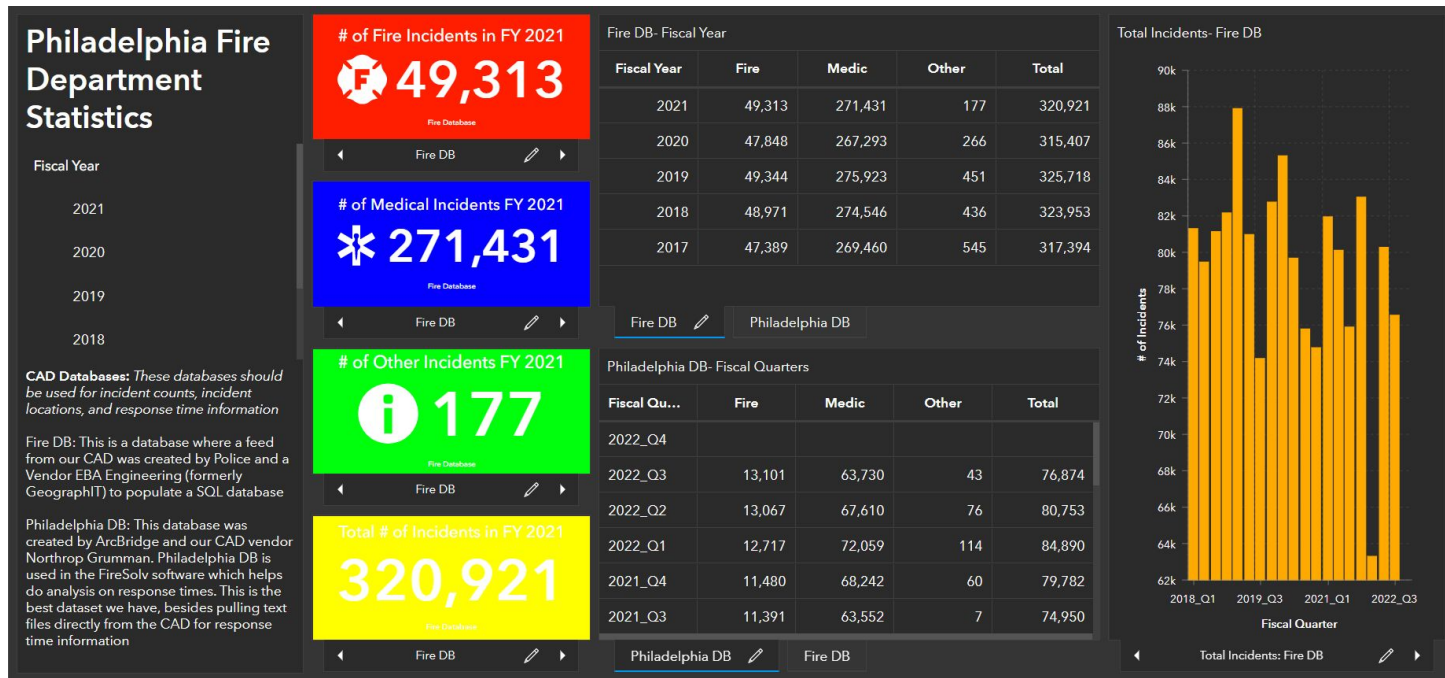


PFD DATABOOKS

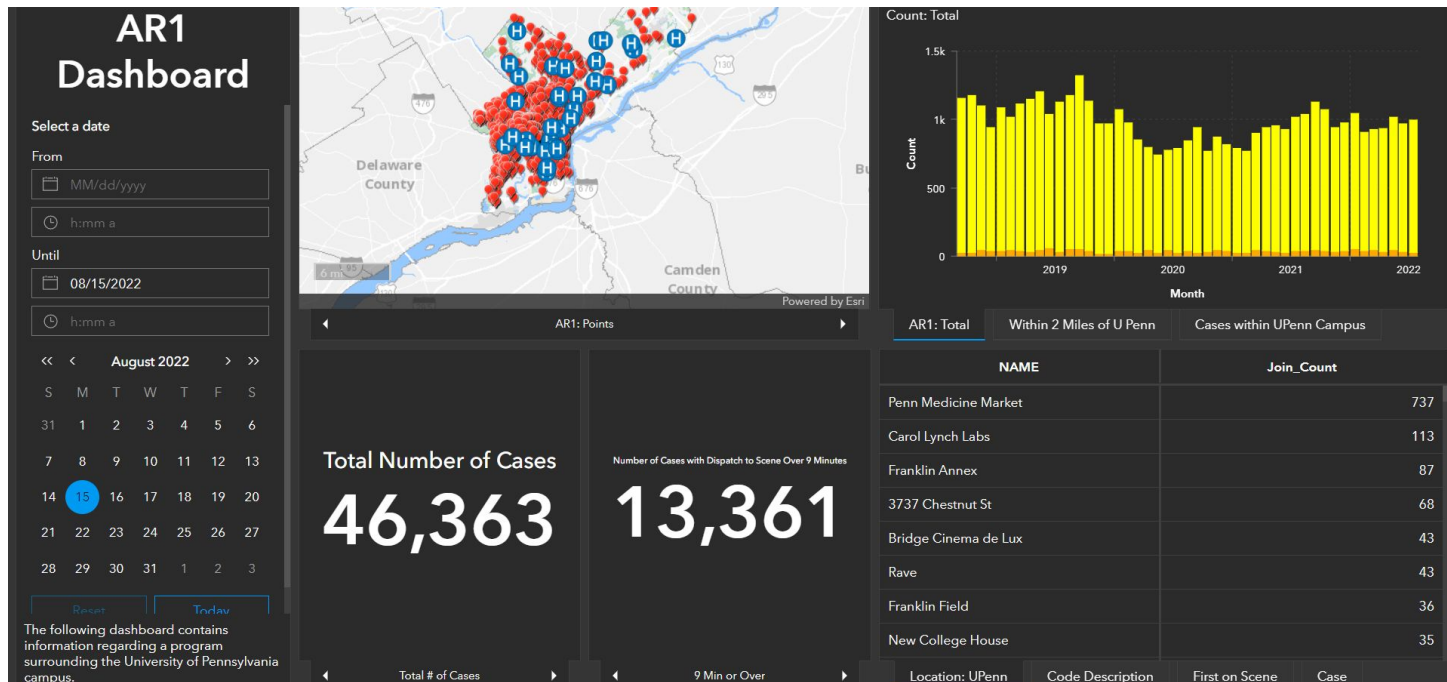
- Combining PFD data with the Census, summary statistics were created detailing demographic trends, fire, and EMS hotspots
- ArcGIS Storybooks offers user-friendly means to communicating trends and issues through data
- Databooks were created for almost all 13 Battalions for 2021



PFD DASHBOARDS



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NEXT STEPS

- Allowing access to data to relevant members of the Fire Department to make informed decisions
- Update demographic data as the 2020 Census results are released
- Accessibility of information within the department and potentially the public

