

Fighting Opioid Abuse with GIS & Open Data

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Tempe

Making waves in the desert

Leveraging GIS & Open Data

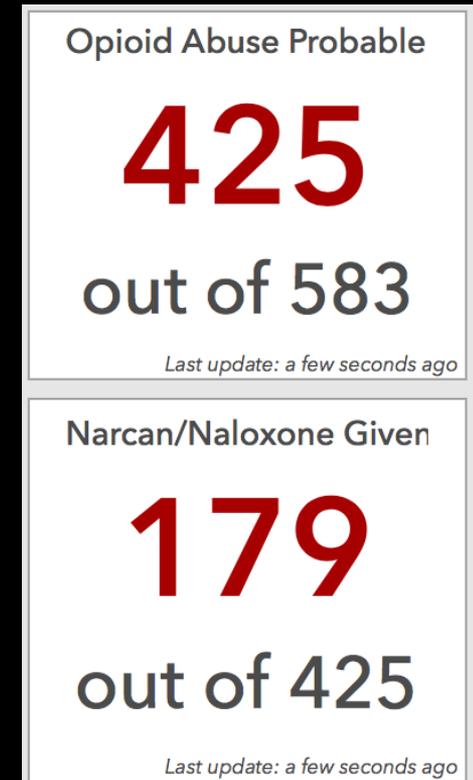
- Collect & bring together data
- Explore & Understand
- Share & Collaborate
- Develop Strategies & Act
- Evaluate & Adjust



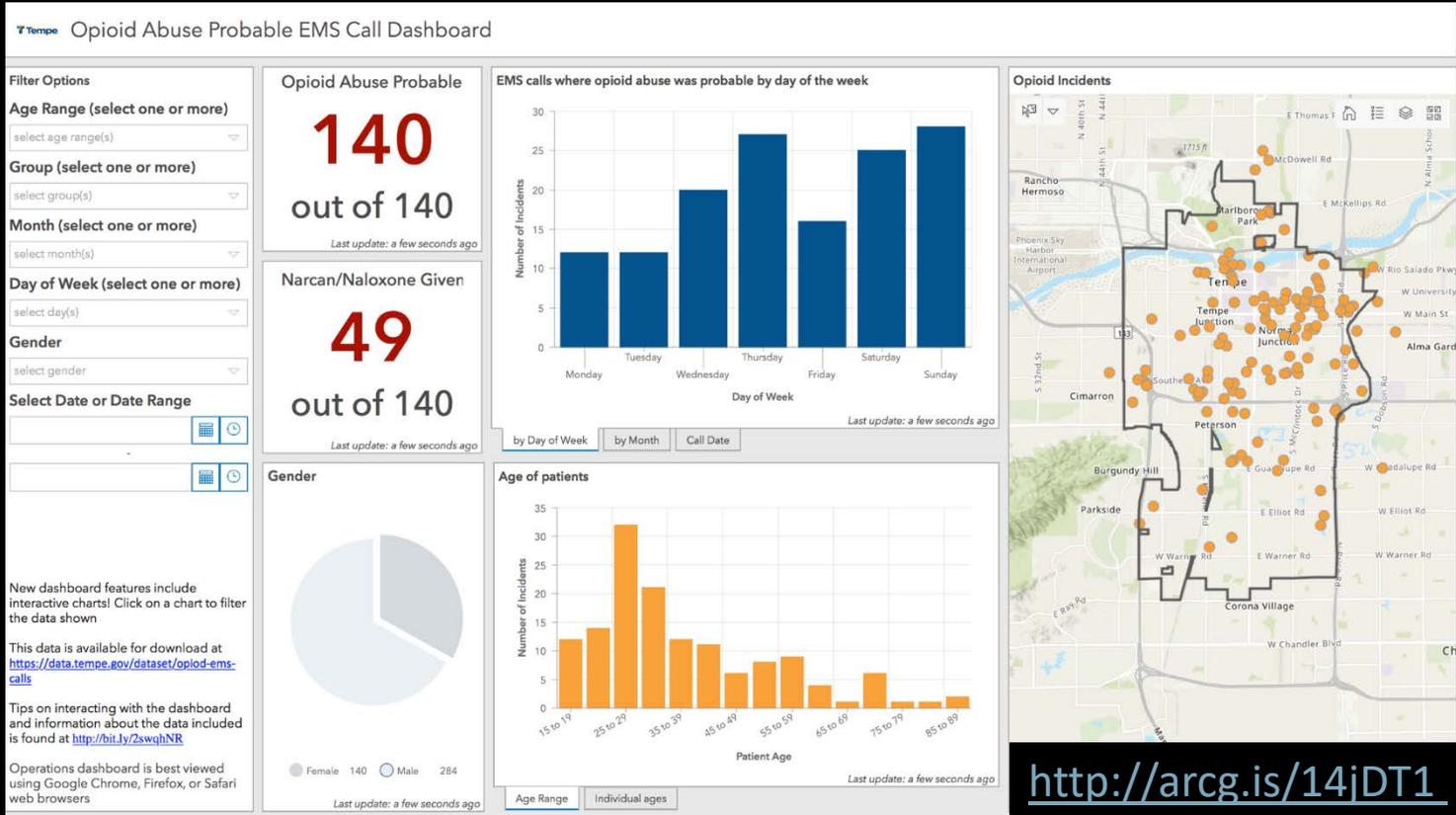


Collect & bring together data

- Spreadsheets and reports are limiting
- Data from many sources
- Data covering many elements
- Opioid probable EMS calls for Tempe Fire Medical Rescue Department (initial dashboard release)



Explore & Understand



Share & Collaborate

- Problem isn't constrained by city or neighborhood borders – need data and ideas
- Increase resources (data, knowledge, funding)
 - Models for other agencies
 - Supports efforts to obtain grants/funding
- Encourage broader sharing and integration of data

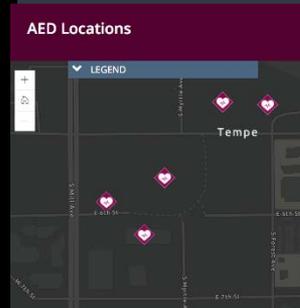
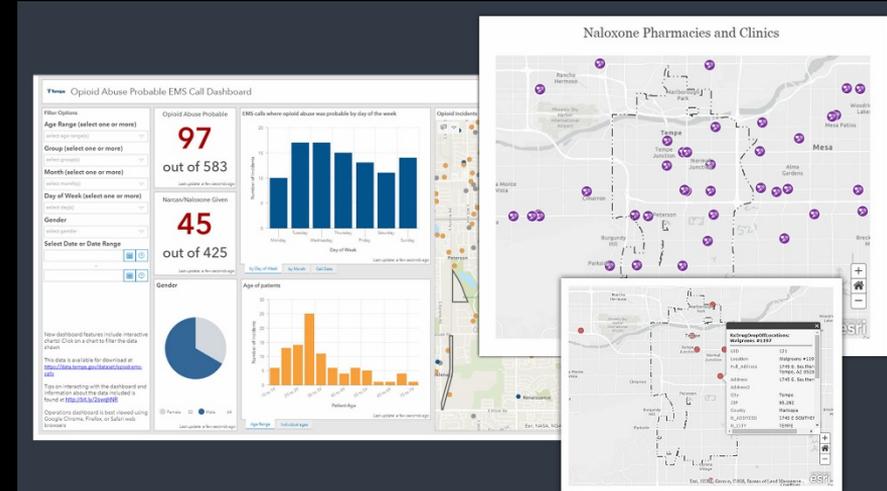


The screenshot shows the City of Tempe Data Portal interface. At the top, the navigation bar includes 'CITY OF TEMPE', 'DATASETS', 'ORGANIZATIONS', 'GROUPS', 'PERFORMANCE', and 'ABOUT', along with a search icon. The breadcrumb trail reads: Home / Organizations / City of Tempe / Opioid EMS Calls / Opioid EMS Calls. The main heading is 'OPIOID EMS CALLS'. To the right of the heading are three buttons: 'Manage', 'Go to resource', and 'Data API'. Below the heading, the URL is provided: <https://data.tempe.gov/dataset/5673ca24-e099-4bdc-a4dd-2bbcec759899/resource/c4e515dd-cc16-4f73-8259-99d1f98b7436/download/opioidemscalls.xlsx>. The section is titled 'FROM THE DATASET ABSTRACT' and contains a text box stating: 'This data represents all emergency medical services calls related to possible opioid abuse. Opioid Abuse Probable A call may be coded as "opioid abuse probable" for many reasons, such as...'. At the bottom, the source is listed as 'Source: Opioid EMS Calls'.

Develop Strategies & Act



- Strategies and action cross departments and programs
 - Strategic Management & Diversity
 - Fire Medical Rescue Department
 - Human Services
 - Care 7
 - Tempe Community Council



Performance Measure 1.20 - Victim of Crime Trauma Support

Victim of Crime Trauma Support

Ensure that 100% of victims of crimes are contacted for trauma support within 48 hours of CARE 7's notification as measured by the CARE 7 Trauma Support Contact Assessment.

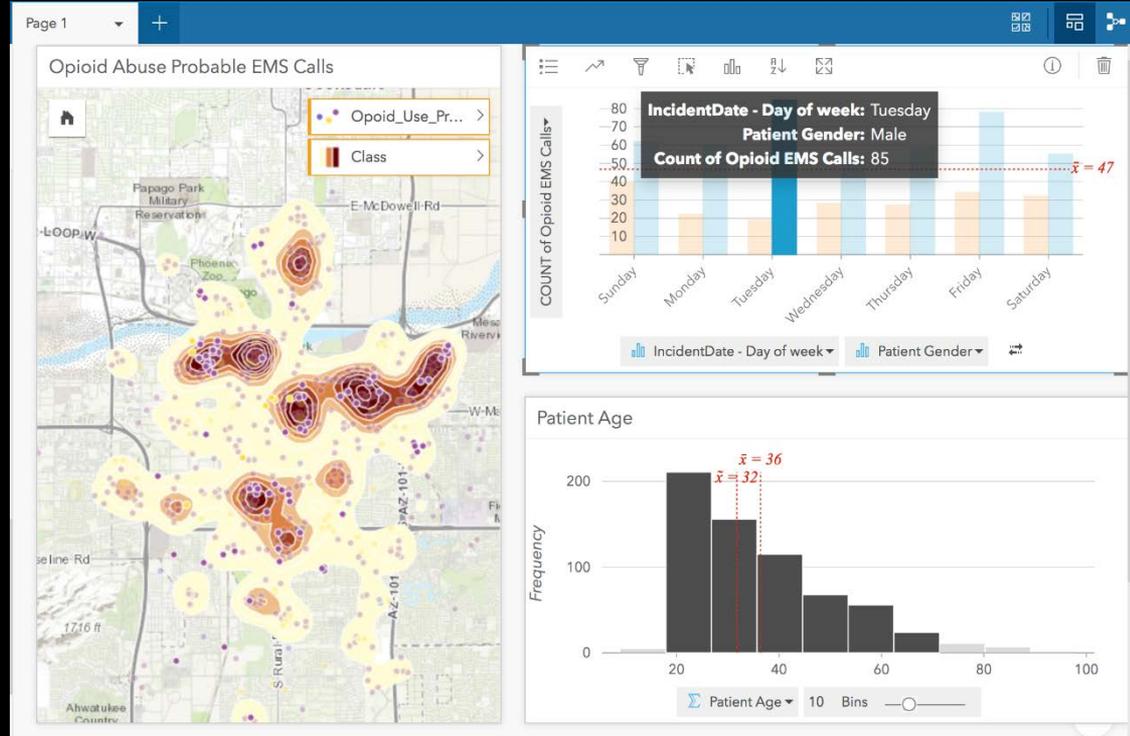
Baseline: 100% of victims contacts made within 48 hours (10/1/17 through 12/31/17)

Target: 100% victim contacts made within 48 hours

Evaluate & Adjust



- Are strategies achieving desired results/changes?
- What/how do we measure?
- Statistically significant?



Questions?

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