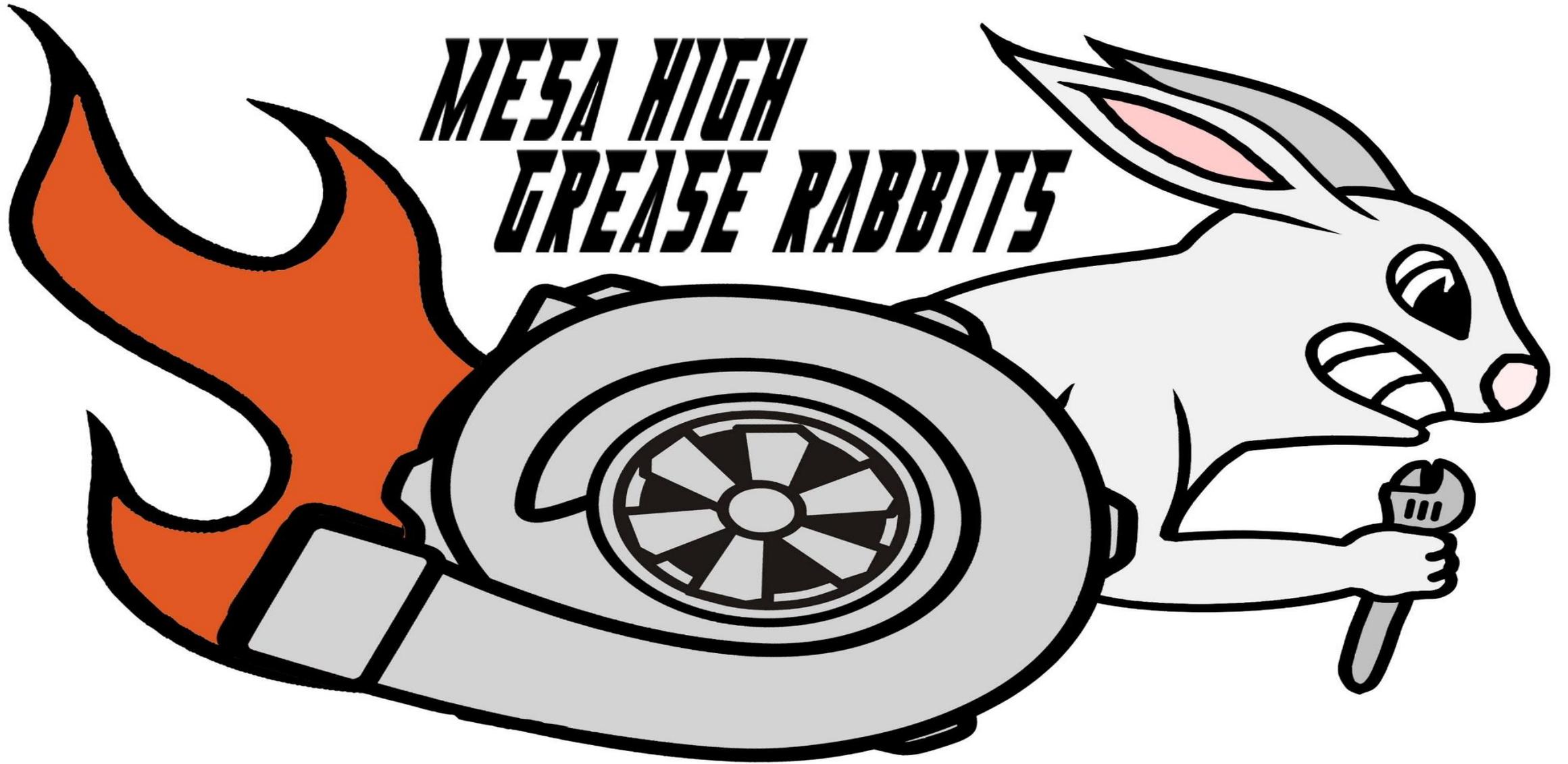


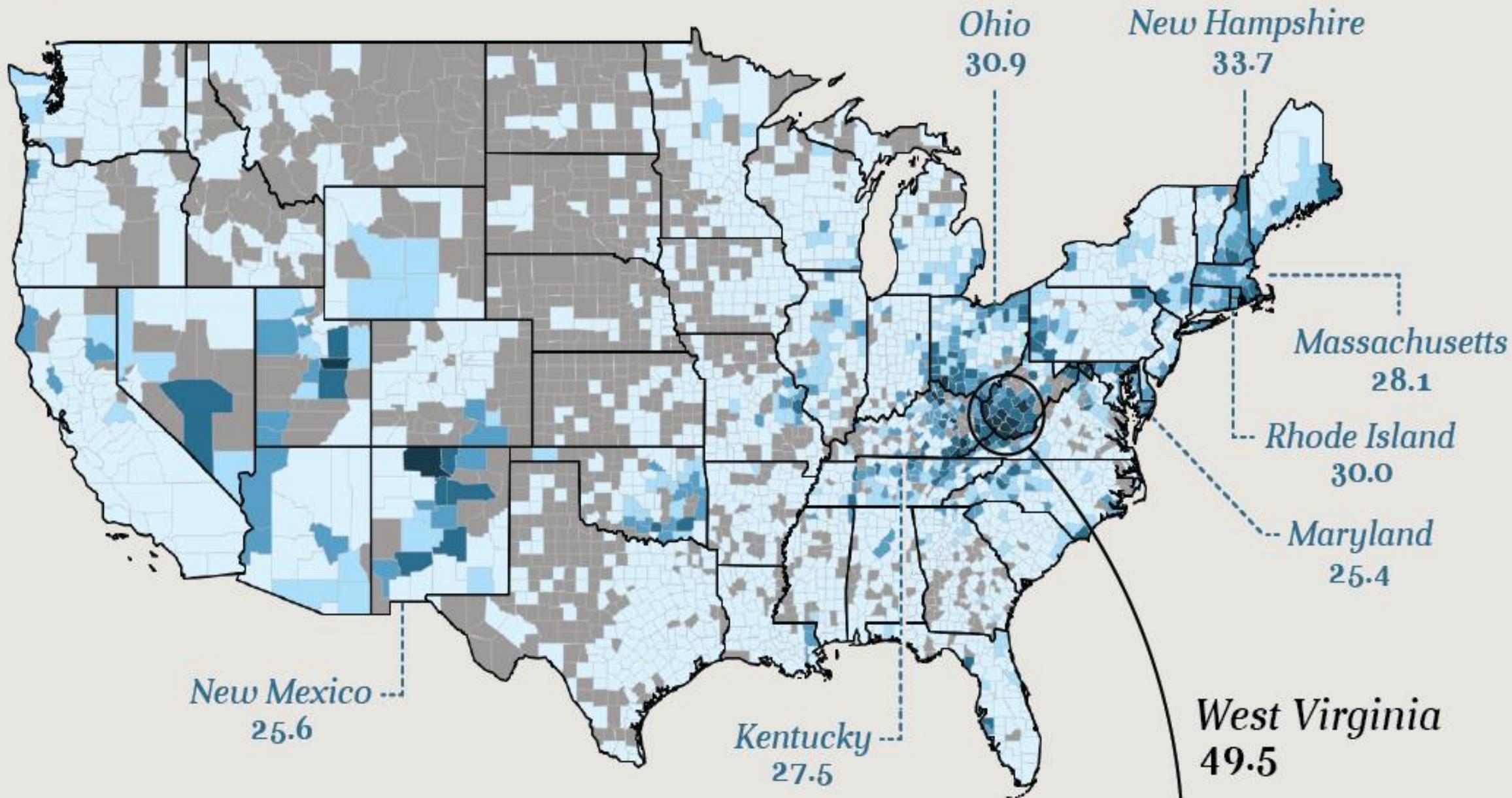
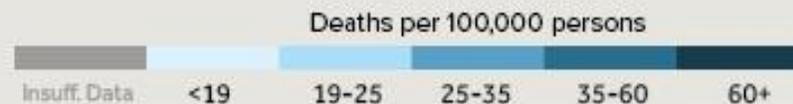
**MESA HIGH
GREASE RABBITS**



Opioid Epidemic in My Community

- Analysis of Mesa Data Center**
- Fire and Medical Opioid Overdose Incidents**
- Area of Problems and Demographics of Incidents**

OPIOID OVERDOSE DEATHS IN THE UNITED STATES



Opioid Epidemic In Arizona



The U.S. accounts for ~ **5 %** of the world's population but...

consumes **80 %** of the global opioid supply

&

4 out of **5**

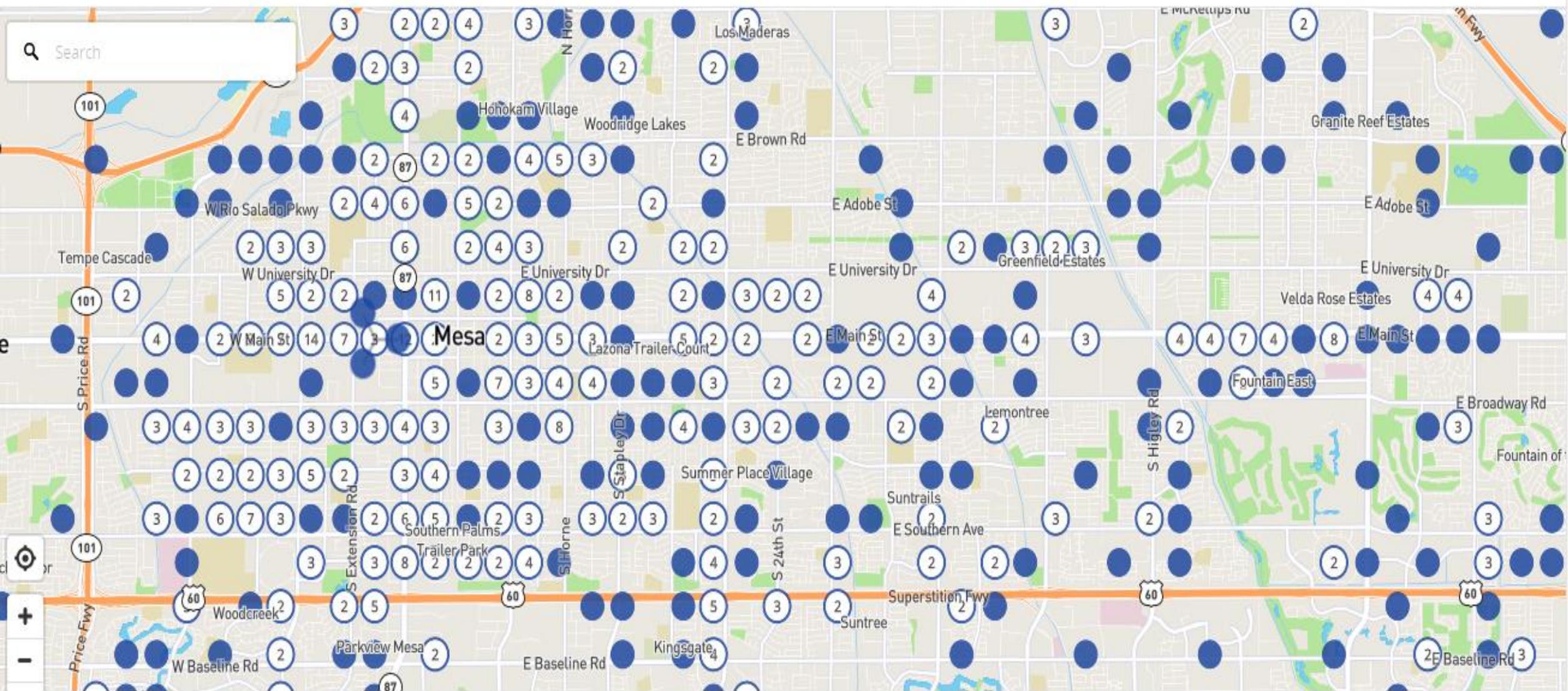


new heroin users start by misusing prescription painkillers

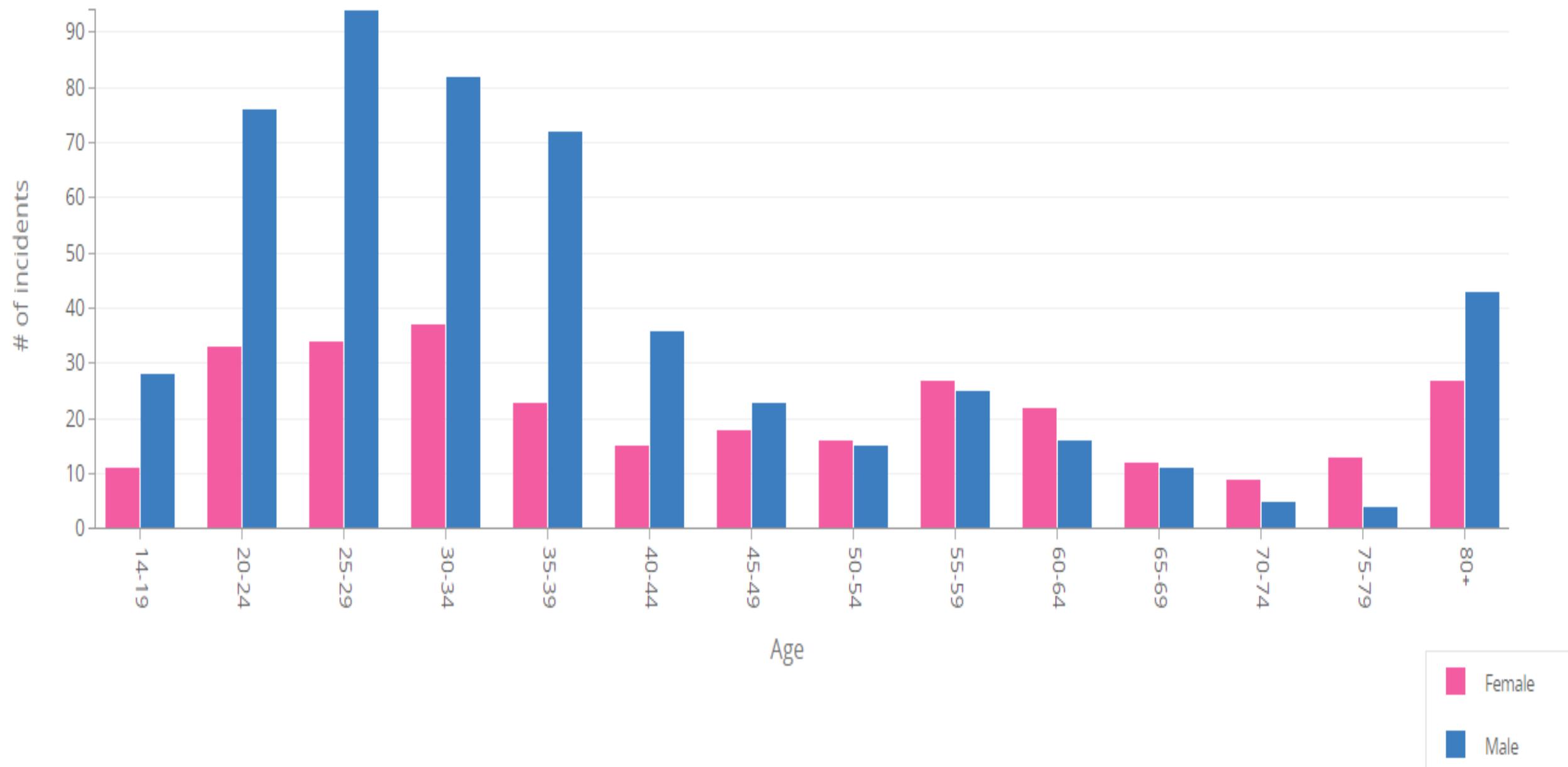
More than **2 Arizonans** die each day from an opioid overdose

Approximated Location - Opioid Overdose Incidents

Locations are approximated to 1/3 mile increments. Point does not represent actual incident location.



Opioid Overdose Incidents by Age, Gender



Patient Age

Incident Date

Time of Day

Gender

[More](#)

Select...



From 1/1/2017 to 1/1/2...



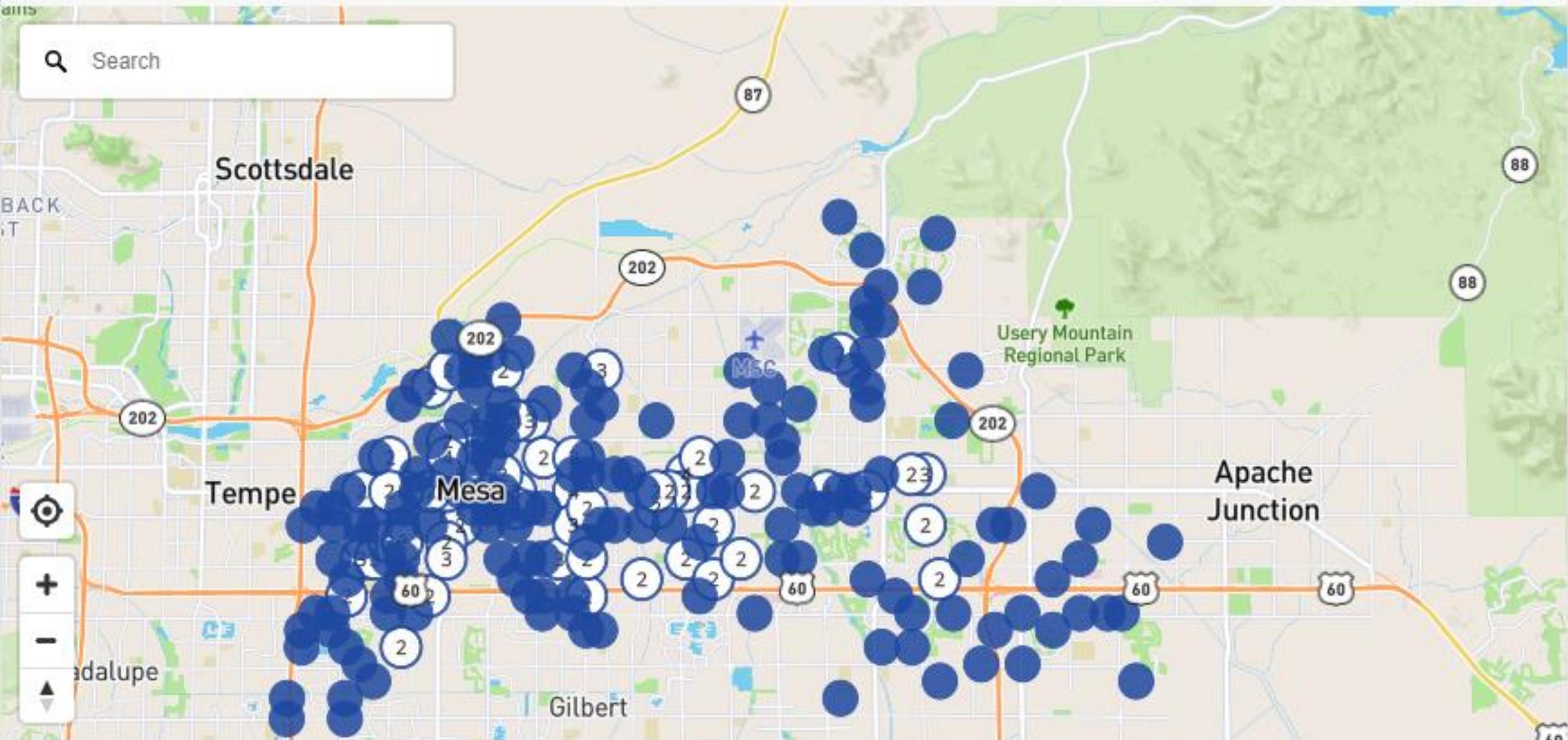
Select...



Select...



Search





Select...



From 1/1/2018 to 1/1/2...



Select...



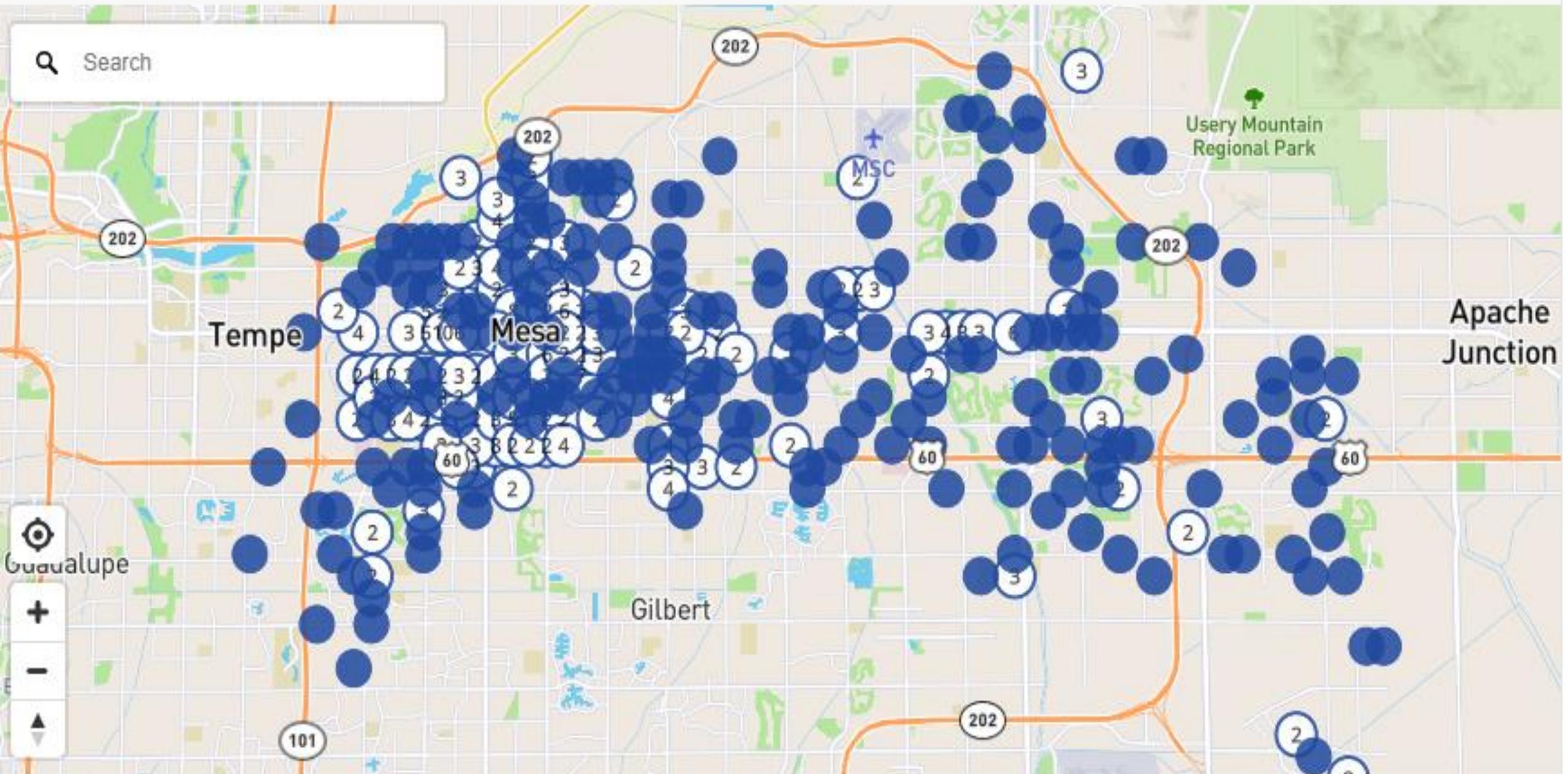
Select...



[More](#)



Search



Guavalupe

Tempe

Mesa

Gilbert

Apache Junction

Usery Mountain Regional Park

MSC

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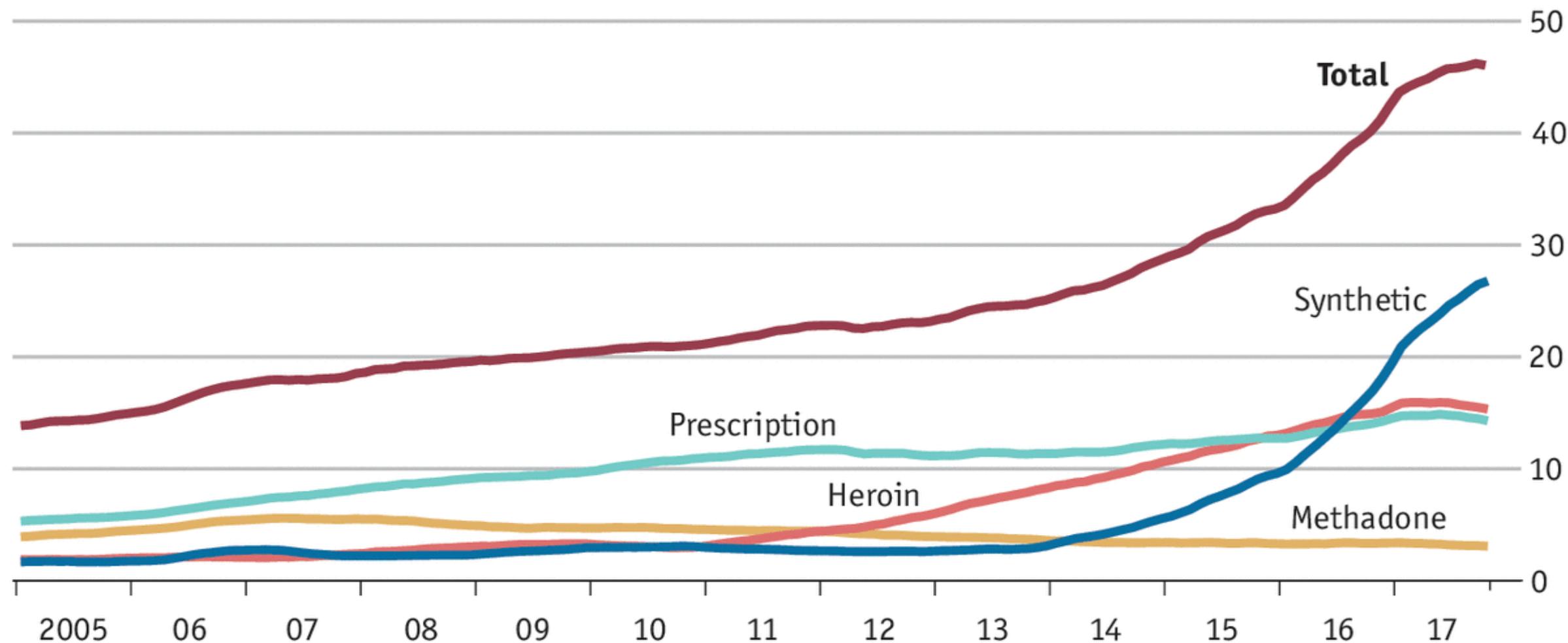
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Vein hopes

United States, opioid deaths, by drug type, '000
12-month moving total



Source: Centres for Disease Control and Prevention

DEA



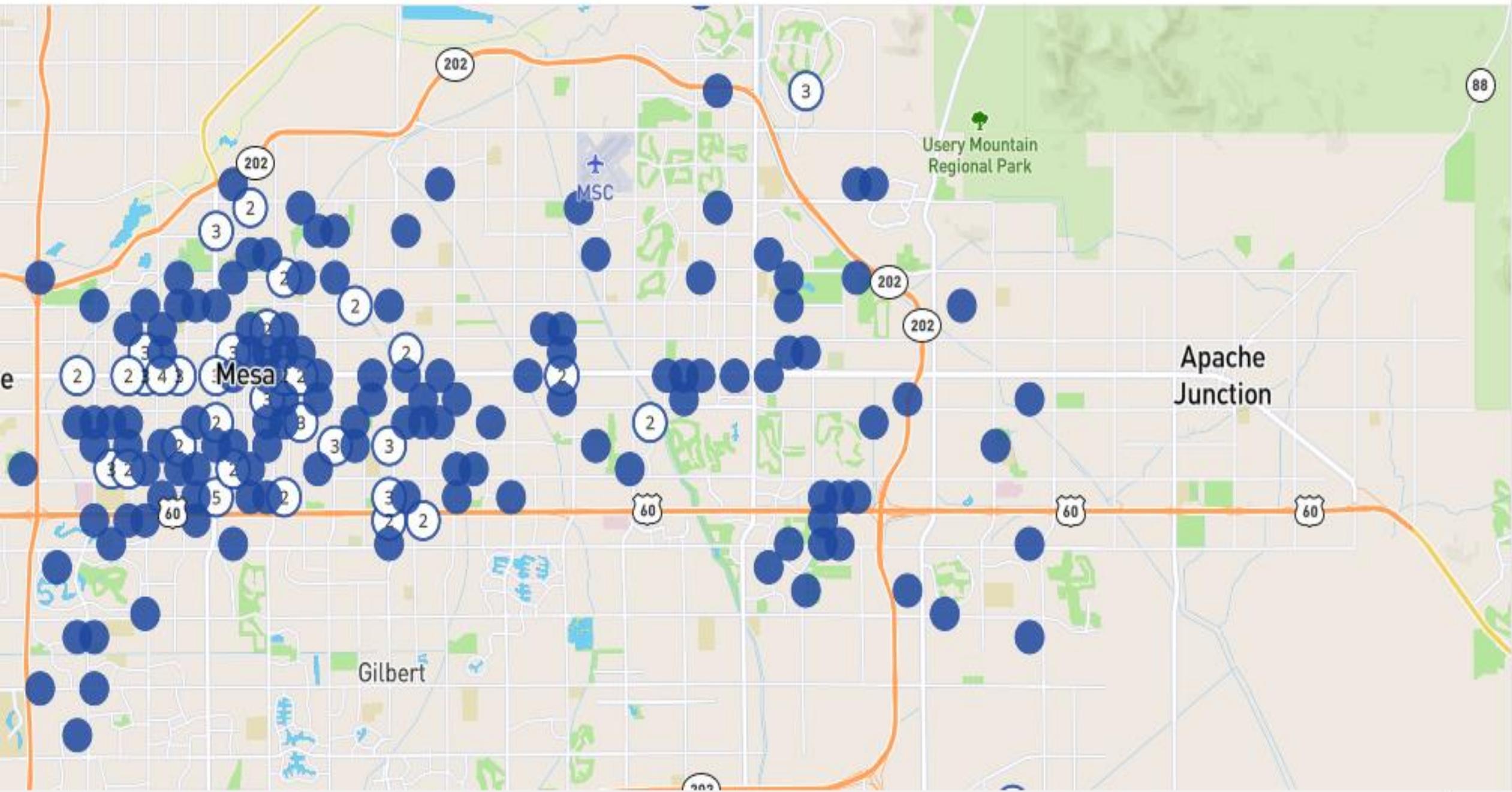
Lethal Dose

**ONLY
ON**

FENTANYL PILL SEIZURES EXPLODE

abc 15
ARIZONA

ts. Point does not represent actual incident location.



Patient Age

Select...

Incident Date

From 8/9/2018 to 1/19/...

Time of Day

Select...

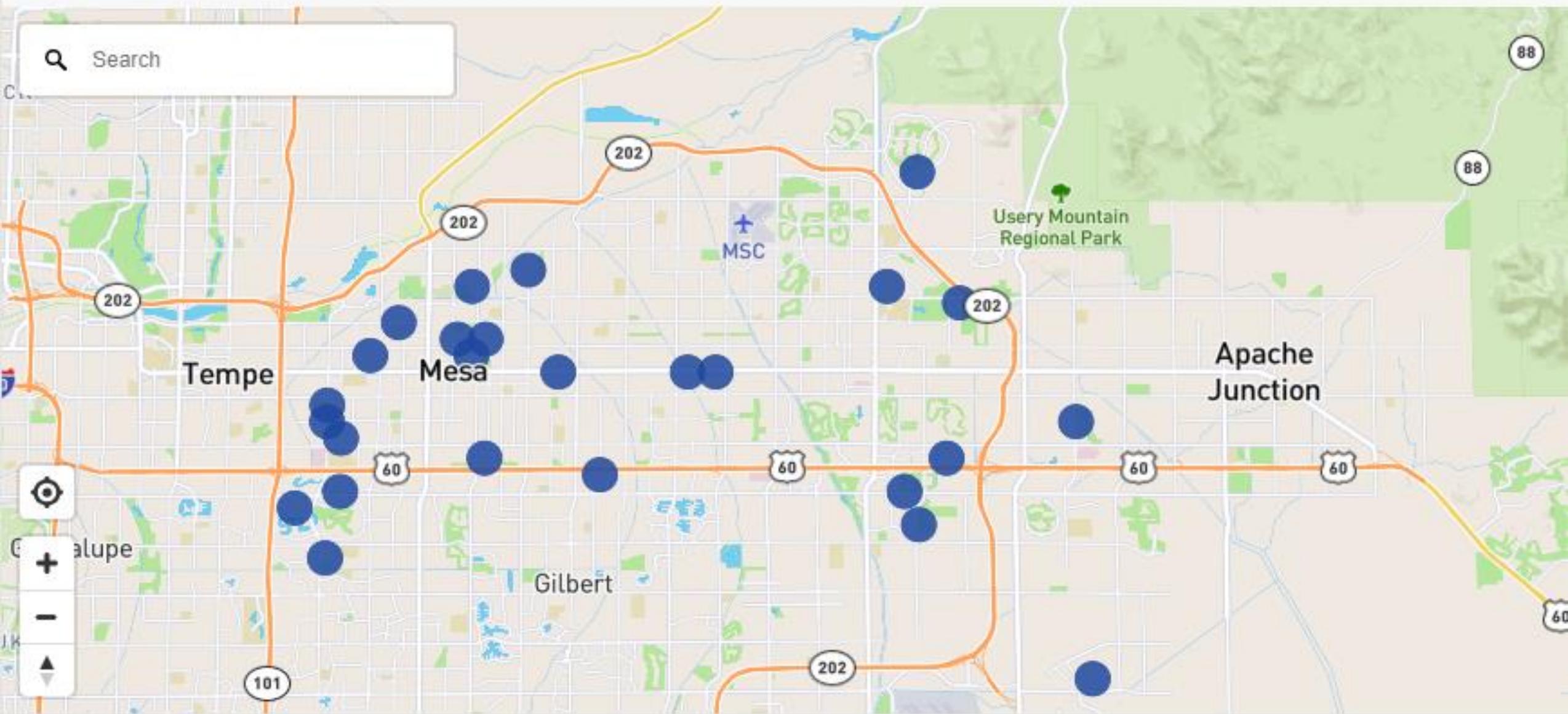
Gender

Select...

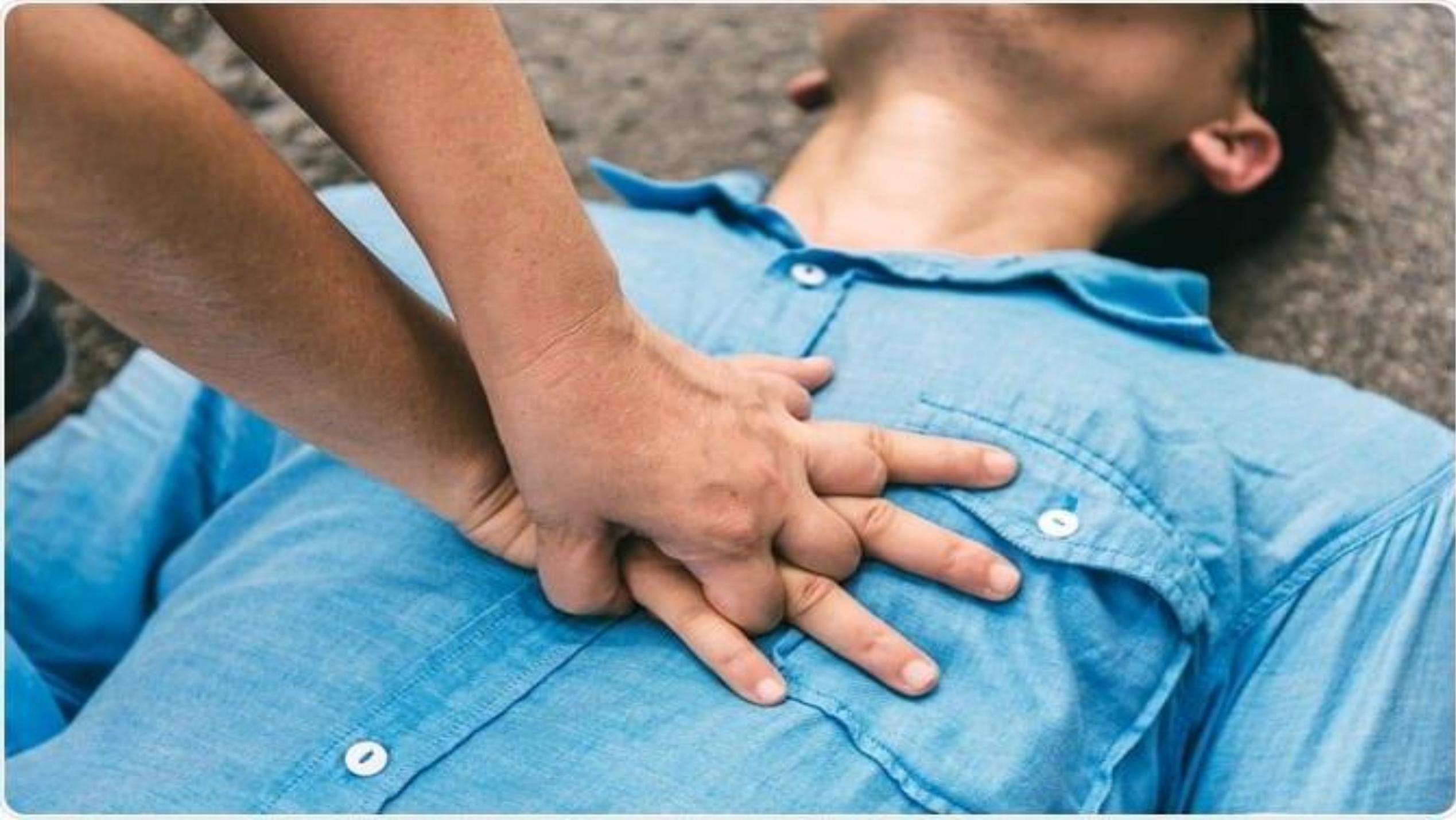
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Search



[View Source Data](#)





Non-pharmacological methods of pain relief

- **Massage** – muscle tension, headaches, anxious patient
- **Heat & cold applications** – muscle spasm
- **Distraction** – periodic or procedural pain
- **Transcutaneous Electrical Nerve Stimulation (TENS)**
– musculoskeletal problems
- **Complimentary and alternative therapies**
- **Aromatherapy**