

History of PFAs in South Tucson

Why were PFAs used in Tucson, AZ?

Industrial Use

- PFAs were used to make a lot of products we use daily including non-stick cookware (e.g., Teflon), stain-resistant textiles and firefighting foams to name a few examples

Airports

- Uses firefighting foam to extinguish jet fuel fires

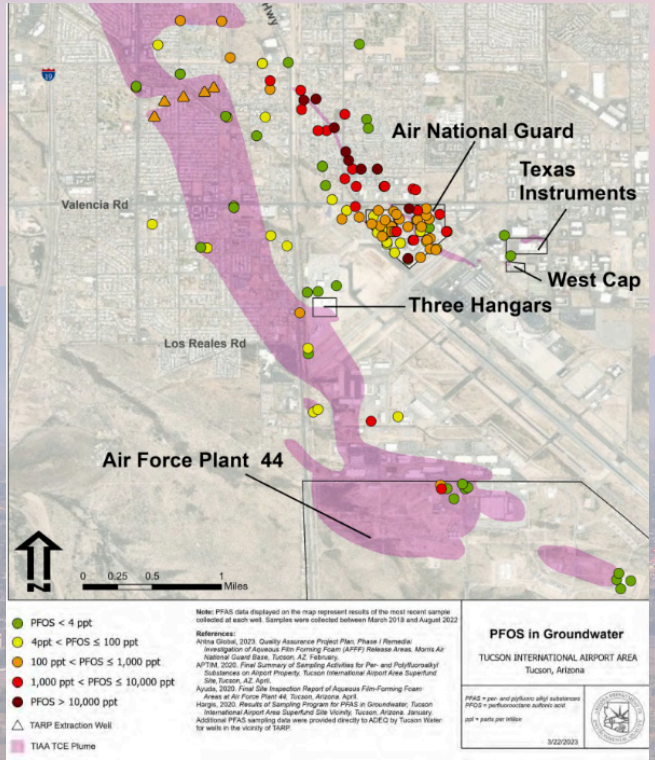
Military Use

- Uses firefighting foam to train military in emergency response

Commercial Products



Map of PFAs Contaminated Locations



What Can I Do?

What can I buy?

- Brita water filters
- Reverse Osmosis Water Filters
- Activated Carbon Filters

Blood Tests

- Talk to your health provider to get your blood tested for PFAs

Additional Ways to Avoid PFAS:

- Avoiding cosmetic products that contain the PFAs: PTFE (polytetrafluoroethylene), perfluorooctyl triethoxysilane, perfluorononyl dimethicone, perfluorodecalin, and perfluorohexane

Getting Involved

- Contact your local representatives/senators on what is being done currently to address PFAs issues. Ask them about legislation and policies that can help protect you and your loved ones from PFAs exposure and the negative outcomes associated with them

- If you or your family live near these site locations, it is important to call your local water utility in Tucson at [520-791-3242](tel:520-791-3242) to determine if your water has been contaminated with PFAs
- Exploring at-home water filtering options is also a way to keep you and your loved ones safe from PFAs contamination

PFAs & Your Health



<https://www.westonsolutions.com/news/the-problem-of-pfas-in-drinking-water-and-the-very-latest-you-need-to-know-this-water-quality-month/>

What are PFAs?

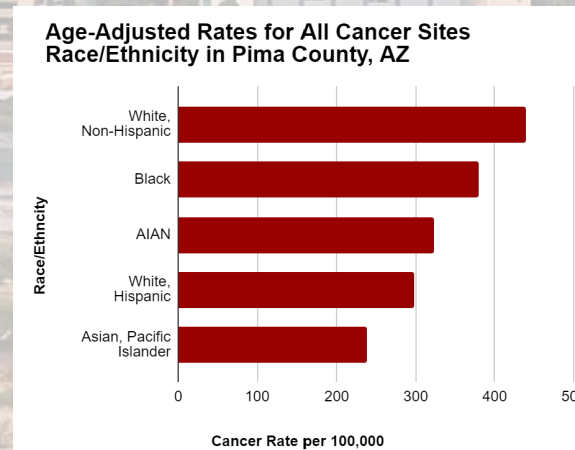
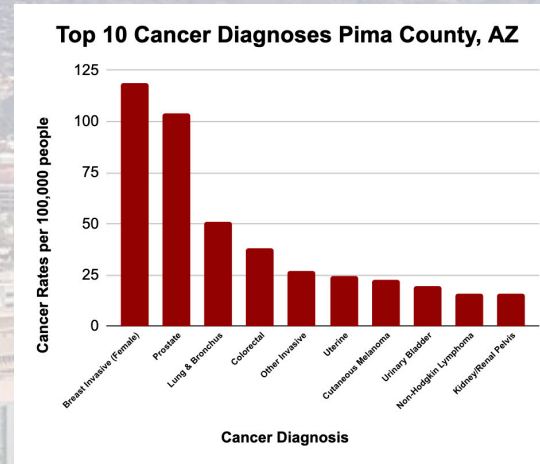
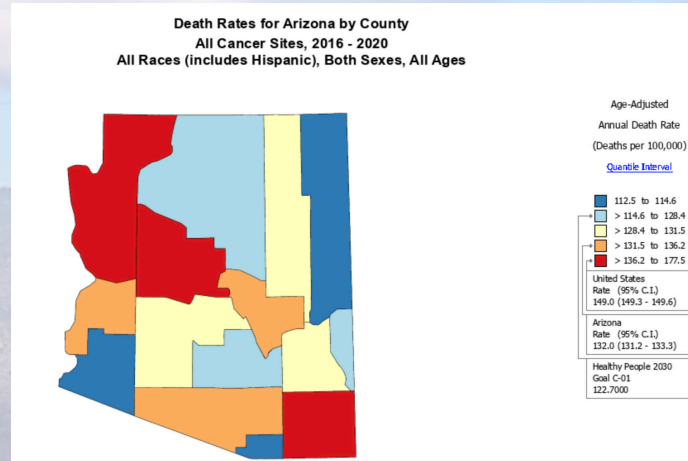
- Per and polyfluoroalkyl substances or PFAs are chemical substances used in everyday household items, like cooking pans, clothing, makeup, furniture, paint and fire fighting foams. Scan to find out more!:



Where are they found?

- PFAs are found in water, soil, air and fish all around the world. Several airport locations and military bases in Tucson, AZ have been contaminated with PFAs which has spilled over into the soil and water supply of Tucson, especially South Tucson, AZ

Pima County Cancer Data



<https://www.azdhs.gov/preparedness/public-health-statistics/cancer-registry/index.php#data-dashboard>

Health Risks

Why are PFAs dangerous to your health?

- Here in South Tucson, cancer rates continue to be higher than the state average, especially in areas where people have been exposed to PFAs contamination in their drinking water supply
- For more information on cancer rates, please visit Pima County Data Dashboard:



- PFAs are believed to be responsible for a large portion of the disparity in these cancers for Pima County as several studies have linked them to a variety of cancers when exposed to PFAs