

Managing PFAS in our Drinking Water

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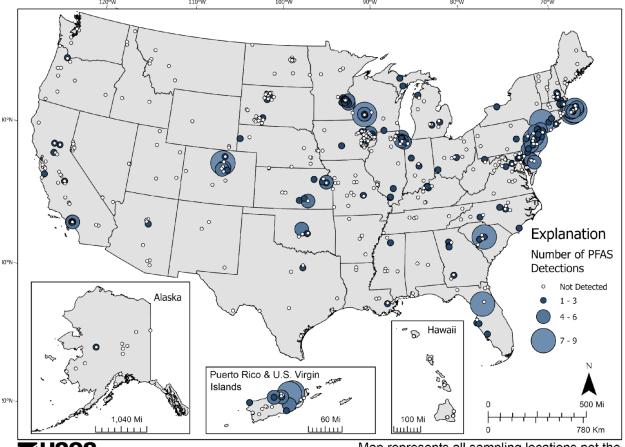
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Indiana Water Summit (8-22-24)

Per- and Polyfluoroalkyl Substances (PFAS) in Select U.S. Tapwater Locations

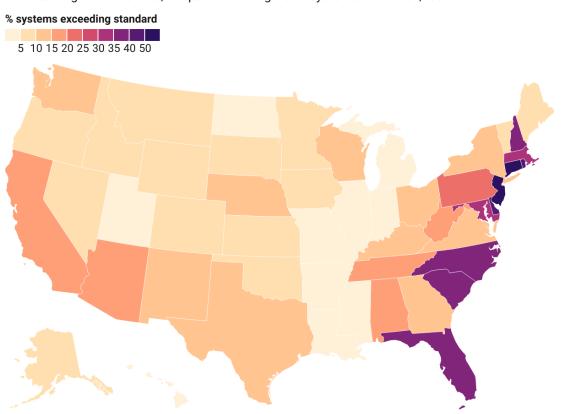


Map represents all sampling locations not the only locations where PFAS was observed.

At <u>least 45%</u> of the nation's drinking water contains PFAS

Where high PFAS levels are most common

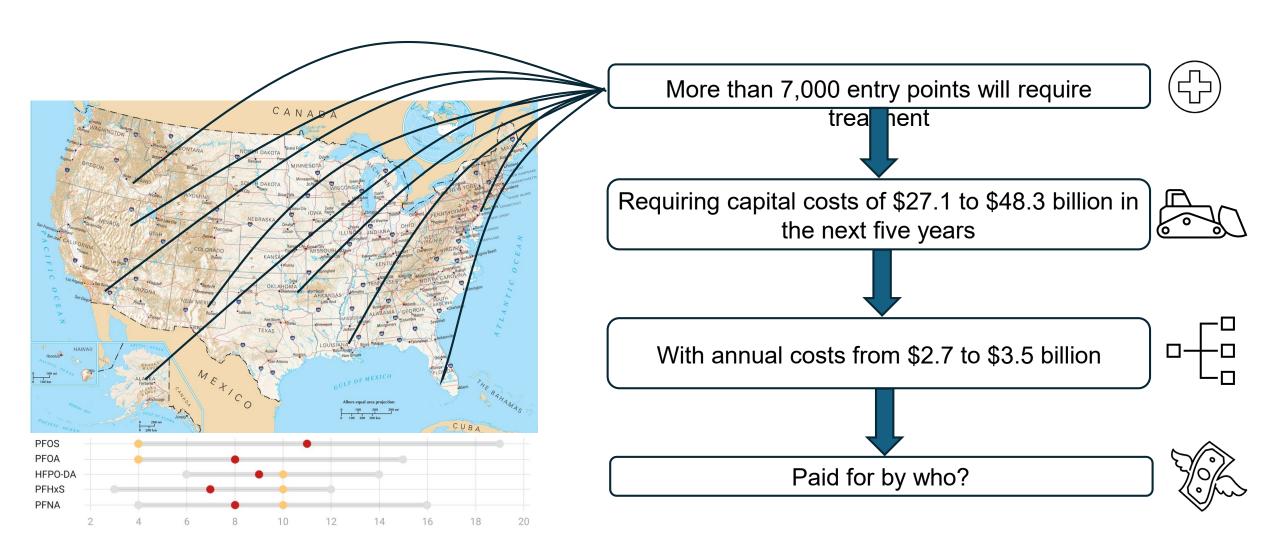
Early PFAS testing by the EPA found a high percentage of public water systems in several states had levels exceeding new federal standards for at least one type of PFAS. As of early 2024, the EPA's testing had covered 3,764 public drinking water systems out of 154,106.



EPA data as of Jan. 2024. Roll over states for number of systems tested and percentage exceeding standard.

Map: The Conversation, Kyle Doudrick, CC-BY-ND • Source: EPA UCMR5 • Created with Datawrapper

Cost Estimates from AWWA



EPA data as of Jan. 2024. Gray bars show the 10th to 90th percentile range of all results. Chart: The Conversation, CC-BY-ND • Source: EPA, Kyle Doudrick • Created with Datawrapper

Granular Activated Carbon





Ion-Exchange Resin

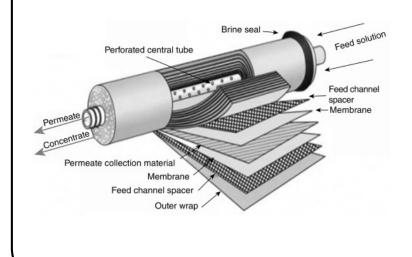






Reverse Osmosis





Waste Management – Where Does it Go?

