



PFAS health and exposure studies on Cape Cod

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PFAS 101



WHAT ARE PFAS?

- ► Manmade, persistent "forever chemicals"
- ► Common in consumer products
- ► Detected in over 99% of Americans
- ► Linked to wide range of health effects

PFAS IN DRINKING WATER

- No federal drinking water standards
- ► New Mass. standard among strictest in U.S.
- ► Hyannis PFAS treatment started in 2015



PFAS-REACH

Research,
Education,
and Action
for
Community
Health

PFAS-REACH CHILDREN'S HEALTH STUDY

- Enrolling preschool age children in Hyannis
- Blood/urine samples and questionnaires
- ► Up to \$100 in gift cards for participants



www.pfas-exchange.org/childrenstudy

STUDY PARTNERS

- Northeastern University
- Michigan State University
- ► Mass. Breast Cancer Coalition
- ► Testing for Pease ► Community Action Works





Mass. PFAS and Your Health Study Part of CDC/ATSDR's multi-site study

SCOPE OF STUDY

- ► 1000 adults and 300 children
- Blood/urine, questionnaires, med. histories
- Recruitment to start early 2021
- ► Assess links between exposure and health

STUDY PARTNERS

- ► Harvard School of Public Health
- Eastern Research Group
- ► Mass. Breast Cancer Coalition
- ► People of Ayer Concerned about the Environment





URI STEEP Superfund Research Program

UPDATES ON CAPE COD STUDIES

- Study of PFAS in private wells still enrolling
- ► 101 wells in 12 Cape towns tested so far
- "PFAS in Your Community" monthly webinar series starts this fall



web.uri.edu/steep/wellwater

STUDY PARTNERS

- ► Led by Univ. of Rhode Island
- ► Harvard School of Public Health
- ► Cape partners: Mass. Breast Cancer Coalition and Sierra Club Cape Cod Group





PFAS Exchange has fact sheets, community resources, and a data interpretation tool



How Can PFAS Affect Your Health? SILENT SPRING INSTITUTE Home About Us Resources Approxim PFAS Exchange Connecting Communities > United States > Massachusetts Connect with Massachusetts PFAS Contamination Site Poughkeepsie RHODE CONNECTICUT extremely

STEEP website has fact sheets, research updates, and updates on news and events





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RESOURCES:

- Silent Spring Institute www.silentspring.org
- URI STEEP Superfund Research Program web.uri.edu/steep
- ► PFAS Exchange, part of PFAS-REACH www.pfas-exchange.org