

ATSDR Public Health Investment

New Jersey

CDC/ATSDR support helps New Jersey reduce exposures to hazardous substances in the environment

New Jersey is one of 25 states using ATSDR cooperative agreement funds to build their capacity to assess and respond to site-specific issues involving human exposure to hazardous substances in the environment.

Public Health in Action

Addressing health concerns in a community with lead contaminated soil

— When battery casings were discovered in soil in a West Deptford residential neighborhood, the NJDOH addressed community health concerns at public availability sessions. NJDOH also prepared and distributed factsheets on reducing exposures to lead in soil and safe gardening practices to help residents make informed decisions to protect their health.

Key projects

- **Albea Americas Inc** — Elevated levels of trichloroethylene in indoor air prompted an evaluation by the NJDOH that resulted in Albea taking immediate actions to protect workers from indoor air exposures.
- **Unimatic Manufacturing Corp.** — Elevated levels of polychlorinated biphenyls in the site building prompted an NJDOH site evaluation that resulted in relocating workers due to potential health risks from inhalation exposure, specifically cancer. NJDOH is developing a public health assessment for this site.
- **Kil-Tone** — NJDOH provided residents affected by this NPL site English and Spanish factsheets on safe gardening and ways to reduce exposures to lead and arsenic in soil. NJDOH is developing a public health assessment for this site. ATSDR works with NJDOH on NPL sites to support their evaluations and recommended actions to protect the public's health.

State Priorities

- **Children's Health** — Ensuring safe indoor environments for child care centers and schools per state regulations to protect children from environmental exposures and hazards. This aligns with ATSDR's priority program for "Choosing Safe Places for Early Care and Education.
- **Safe Drinking Water** — Providing clean and safe drinking water through existing regulations; recommending new regulations based on ongoing scientific review of unregulated contaminants.
- **Reducing Lead Exposure** — Working with other state partners and using a multi-faceted approach to reduce lead exposure from lead-based paint, lead-containing products, lead in drinking water, and lead in occupational settings.

New Jersey

Award amount:

\$640,498 per year

Term: 3 years

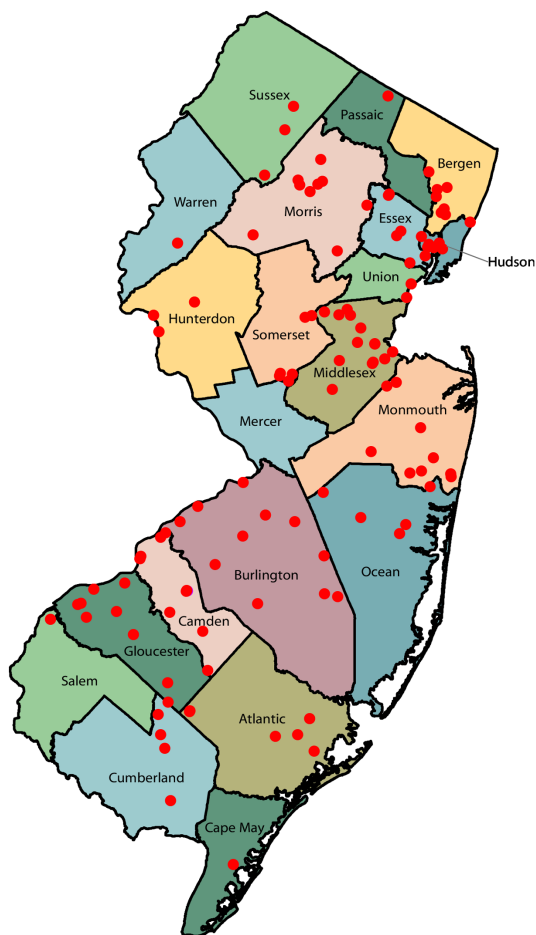
Grantee since: 1987

About ATSDR

The Agency for Toxic Substances and Disease Registry (ATSDR), based in Atlanta, Georgia along with 10 regional offices, is a federal public health agency of the U.S. Department of Health and Human Services. ATSDR serves the public by using the best science, taking responsive public health actions, and providing trusted health information to prevent harmful exposures and diseases related to toxic substances.

Did You Know?

- NJDOH has regulations to ensure safe building interiors for child care centers and schools.
- NJDOH developed a fact sheet on the short-term health risks to unborn children from exposures to trichloroethylene (TCE). NJDOH gives the fact sheet to people living in buildings that have high levels of TCE. As soon as high levels are detected, women of childbearing age can make informed decisions, even before steps are taken to reduce those levels.
- NJDOH has recently developed fact sheets to inform residents about these environmental exposures: perfluoroalkyl and polyfluoroalkyl substances (PFAS), lead in drinking water, and lead in soil.



- Sites on Final National Priorities List (NPL) as of September 9, 2016

Data sources: Esri, U.S. EPA "Search Superfund Site Information" query (2016), U.S. EPA SEMS (2016), U.S. EPA Facility Registry Service (2016).

Learn more

Follow these links to learn more about programs protecting public health in New Jersey:

ATSDR — <http://www.atsdr.cdc.gov/>

Division of Community Health Investigations (DCHI) — <http://www.atsdr.cdc.gov/hac/index.html>

ATSDR Public Health Assessments and Consultations for New Jersey — <https://www.atsdr.cdc.gov/HAC/PHA/HCPHA.asp?State=NJ>

NJDOH Consumer, Environmental and Occupational Health Service — <http://nj.gov/health/ceohs/index.shtml>

New Jersey Department of Health – Environmental Health — http://nj.gov/health/eohs/ehhap_sites.shtml

NJDOH — <http://www.state.nj.us/health/ceohs/environmental-occupational/hazardous-waste-sites/>

ATSDR – The most trusted Agency protecting American communities from environmental health threats through application of state of the art science.

Last updated 10/01/2017