



Set a Sustainable Path Towards Improving Your Community's Health



Set a Sustainable Path Towards Improving Your Community's Health



**Mayor Dean Dafis
Maplewood**



**Lauren Skowronski
Sustainable Jersey**



**Saffie Kallon
Franklin Twp**



**Tara Kenyon
Franklin Twp**



**Thomas Flynn
Woodbridge**



**Christine Schell
NJDEP**

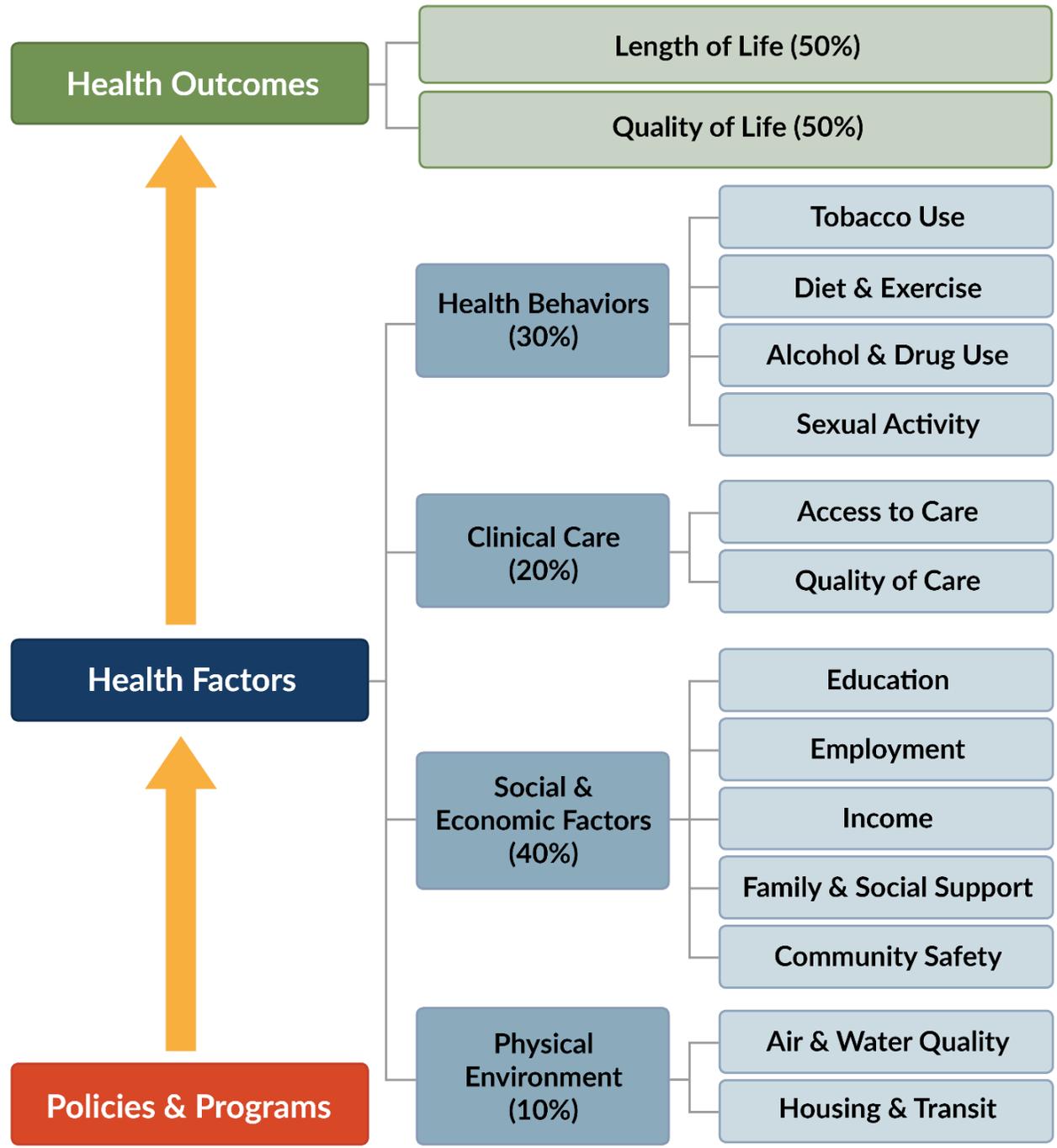


Why are some people healthy and others not?

social & environmental determinants of health (SEDoH)

→ conditions impacting how *long* we live & how *well* we live





Short Distances to Large Gaps in Health

#CloseHealthGaps



© 2015 Robert Wood Johnson Foundation

DIVERSITY & EQUITY

Diversity on Boards & Commissions*

Environmental Justice in Planning & Zoning

Lead Education & Outreach Programs

EMERGENCY MANAGEMENT AND RESILIENCY

Climate Adaptation: Flooding Risk*

Coastal Vulnerability Assessment

Extreme Temperature Event Plan

Heat Island Assessment

Community Wildfire Protection

Firewise Community

Ready Set GO! Fire Comp

Wildfire Safety Council

Emergency Communications Planning

Vulnerable Populations Identification for Emergencies

HEALTH & WELLNESS

Anti-Idling Education & Enforcement Program

Building Healthier Communities

HIA Professional Development

Lead in Drinking Water

Private Well Testing

Safe Routes to School

Smoke-Free and Tobacco-Free Public Places

PUBLIC INFORMATION & ENGAGEMENT

Municipal Communications Strategy

Improve Public Engagement in Municipal Government

Improve Public Engagement in Planning and Zoning

Online Municipal Public Service Systems

INNOVATIVE COMMUNITY PROJECTS

Innovative Community Projects (up to 3)

LAND USE & TRANSPORTATION

Sustainable Land Use Pledge*

Build-Out Analysis

Bicycle and/or Pedestrian Audit

Bicycle and/or Pedestrian Plan

Adopt a Complete Streets Policy

Institute Complete Streets

Effective Parking Management

Green Infrastructure Planning

Green Infrastructure Implementation

Enhanced Stormwater Management Control Ordinance

Green Building & Environmental Sustainability Element

Historic Preservation Element

Smart Workplaces

Transit Oriented Development Supportive Zoning

ENERGY

Energy Efficiency for Municipal Facilities

Energy Tracking & Management*

Buy Electricity from a Renewable Source

System

Energy System

System

Energy Aggregation

Efficiency Outreach

Residential Energy Efficiency Outreach

Make Your Town Solar Friendly

Community-Led Solar Initiatives

Wind Ordinance

Fleet Inventory*

Meet Target for Green Fleets

Purchase Alternative Fuel Vehicles

Public Electric Vehicle Charging Infrastructure

Make Your Town Electric Vehicle Friendly

FOOD

Farmland Preservation Plans

Community Garden

Buy Fresh Buy Local® Programs

Farmers Markets

LOCAL ECONOMIES

Green Business Recognition Program*

Green Jobs/Economic Development

ARTS & CREATIVE CULTURE

Establish a Creative Team

Creative Assets Inventory

Creative Placemaking Plan

Municipal Commitments to Support Arts and Creative Culture

Utilizing Your Creative Assets



Expanding Health

- **Address SEDoH**
 - Tackle the issues impacting public health
 - Influence individual behavior where appropriate
 - Develop programs & policies
- **Build a Culture of Health**
 - Municipal decision making through a health lens
 - Collaboration with community stakeholders
- **Address Issues of Health Equity**



Municipal Determinants of Health

- Understanding the municipal role impacting the determinants of health
- Municipalities have key authority:
 - Planning and zoning, regulating housing, clean water, transportation networks, economic development, access to healthy food, wellness programs, policing and safety, etc.
- Starts with an assessment of local issues



★ Steps to Achieve Gold Star in Health

STEP 1

Assess Community
Health Needs
& Create Plan

Complete LOCAL HEALTH
ASSESSMENT & ACTION PLAN

Franklin Township (Somerset):

Community Health Assessment Pilot



Saffie Kallon
Franklin Twp

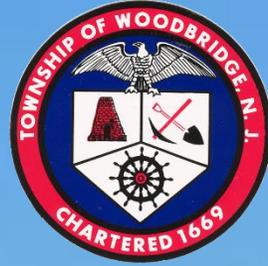
Saffie.Kallon@franklinnj.gov
732.873.2500 ext. 6427



Tara Kenyon
Franklin Twp

Tara.Kenyon@franklinnj.gov
732.873.2500 x6279





November 16, 2022

**Woodbridge Township's Path to Sustainable Jersey's
Gold Star in Health**

Thomas C. Flynn, M.P.A., CFM

Environmental Specialist

Township of Woodbridge, N.J., Division of Engineering

Mayor, John E. McCormac

Email: Thomas.Flynn@Twp.Woodbridge.NJ.US

Path to Gold Star Standard in Health



Woodbridge Health Task Force Members:

Caroline Ehrlich, Woodbridge Township Office of the Mayor, Chief of Staff

Diya Nair, Student at Middlesex County Academy for Allied Health and Biomedical Sciences

Gregg Ficarra, Council Vice-President, Councilman-at-Large, Local Board of Health Public Health Advisory Committee Chair

Ashley Ristaino, Woodbridge Township Health Department, Public Health Educator

Thomas Flynn, Woodbridge Township Division of Engineering, Environmental Specialist

Theo Alan, Woodbridge Township resident

Robert Laforgia, Saint Peters University, Healthier Middlesex Coordinator

Laurie McCabe, Chief of Staff and Senior Advisor at Senator Joe Vitale

Phil Bujalski, Woodbridge Township Health Department, Director

Robin Krippa, Community Outreach & Engagement Hackensack Meridian Health

Mark Zeno, Woodbridge Township Police Department, Community Affairs

Social Determinants of Health and Looking Upstream

**Woodbridge Township
is the third oldest municipality
in New Jersey**

Woodbridge is 353 years old

23.1 square miles

**Comprised of ten towns:
Avenel, Colonia, Fords,
Hopelawn, Iselin, Keasbey,
Port Reading, Menlo Park
Terrace, Sewaren, and
Woodbridge**





Mayor John E. McCormac

Published by Kellie Walsh · May 1

Take some time to complete our Community Health Survey. Help us shape and address our social determinants of health - your input will help us create an outline of needs and steps specific to Woodbridge which will inform our process of creating an Action Plan to address health equity and disparities in our community.

Community Health Survey: <https://docs.google.com/.../1FAIpQLSfBF0oqN28RM.../viewform>



Mayor John E. McCormac

Published by Kellie Walsh · April 1

Please take some time to complete this Local Health Assessment Community Survey!



DOCS.GOOGLE.COM

Local Health Assessment Community Survey Questions

The purpose of this survey is to find out how you feel about your community and what you think is needed to make your community a healthier and more equitable place to live, work, and play. Your views are important to us. All o...

See insights and ads

Boost post



Write a comment...



Woodbridge Township Sustainable Jersey



Woodbridge Health Task Force

The role of the Woodbridge Health Task Force seeks to examine how public health functions in relation to equity, public education, land-use planning and zoning, transportation planning, environmental management, housing, infrastructure investments, recreational programming, provision of open and green spaces, public safety, and economic development.

5 HIGHLY RANKED HEALTH RELATED ISSUES THAT SURFACED DURING THE LOCAL HEALTH ASSESSMENT PROCESS

1. Mental Health
2. Vaping
3. Persons without Health Insurance
4. Wellness and Aging & Access to Environmentally Friendly Equitable Interconnected Transportation
5. Vulnerable, Underserved, and/or Disproportionately Impacted Population

Give Us Your Thoughts!

Take the Community Health Survey Here



Woodbridge Township Sustainable Jersey



Woodbridge Health Task Force

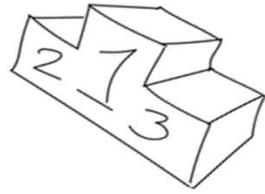
The role of the Woodbridge Health Task Force is to identify local public health concerns in relation to equity, public education, lead-use planning and testing, environmental planning, environmental management, housing, transportation, recreation, economic development, protection of open and green spaces, public safety, and community development.

5 HIGHLY RANKED HEALTH RELATED ISSUES THAT SURFACED DURING THE LOCAL HEALTH ASSESSMENT PROCESS

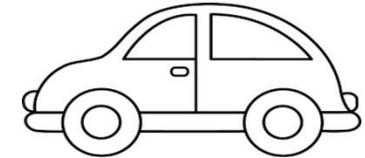
1. Mental Health
2. Voting
3. Persons without Health Insurance
4. Wellness and Aging & Access to Environmentally Friendly Equitable Transportation
5. Vulnerable, Underserved, and/or Disproportionately Impacted Population

Give Us Your Thoughts!
Take the Community Health Survey Here

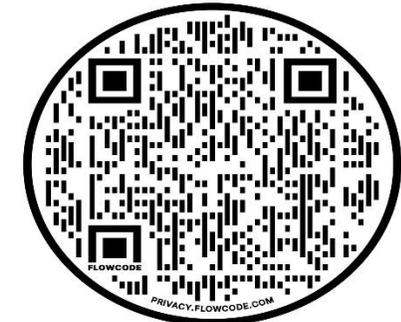




Share your thoughts about your community and what you think is needed to make it a healthier and more equitable place to live. Your views are important to us!



Read Our Action Plan!



Mayor John E. McCormac

Please email GREENABLE@twp.woodbridge.nj.us with any questions or concerns.



Census Tracts



Available Local Metrics



Information from Public Dialogues

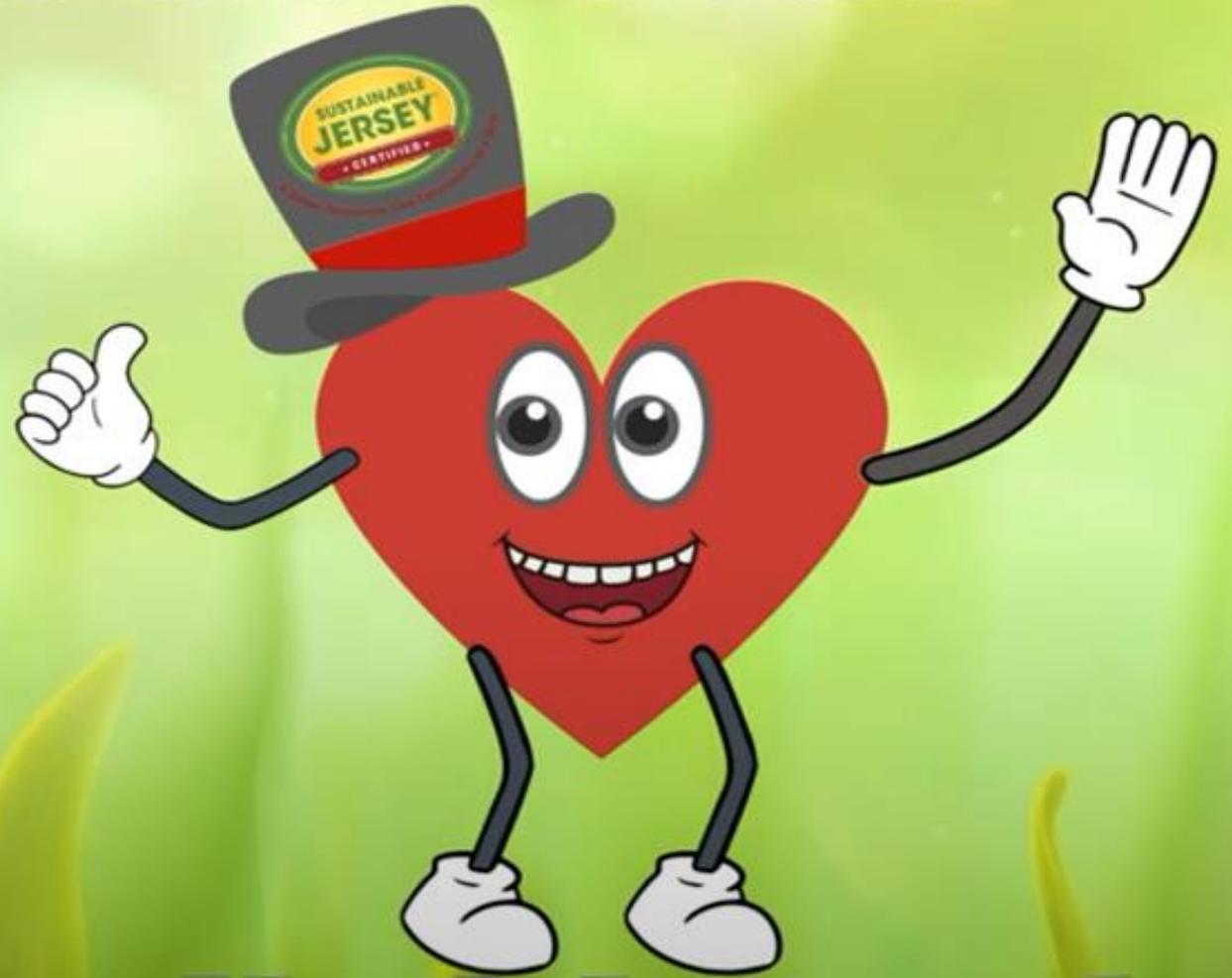


Outreach Sessions

Woodbridge Township Health Action Plan

Mental Health

**FIGHT
THE
STIGMA.**
MENTAL HEALTH AWARENESS

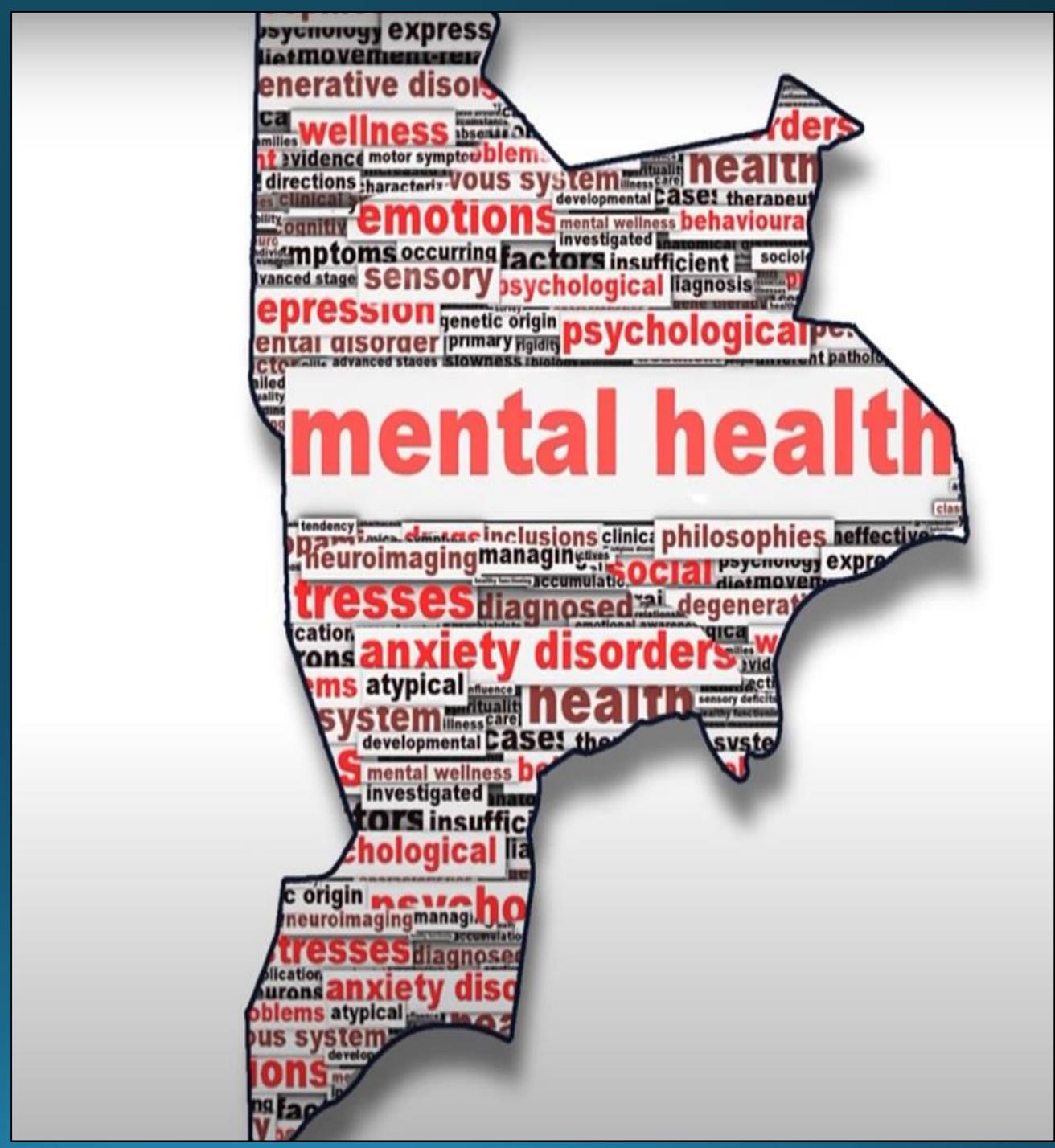


In the past 3 months, have you felt as though social media has impacted your overall mental health and well-being?

- Yes
- No
- No
- No
- Yes
- Unknown
- Yes
- Yes
- No
- Yes
- Yes
- Yes
- No
- No
- Yes
- Yes

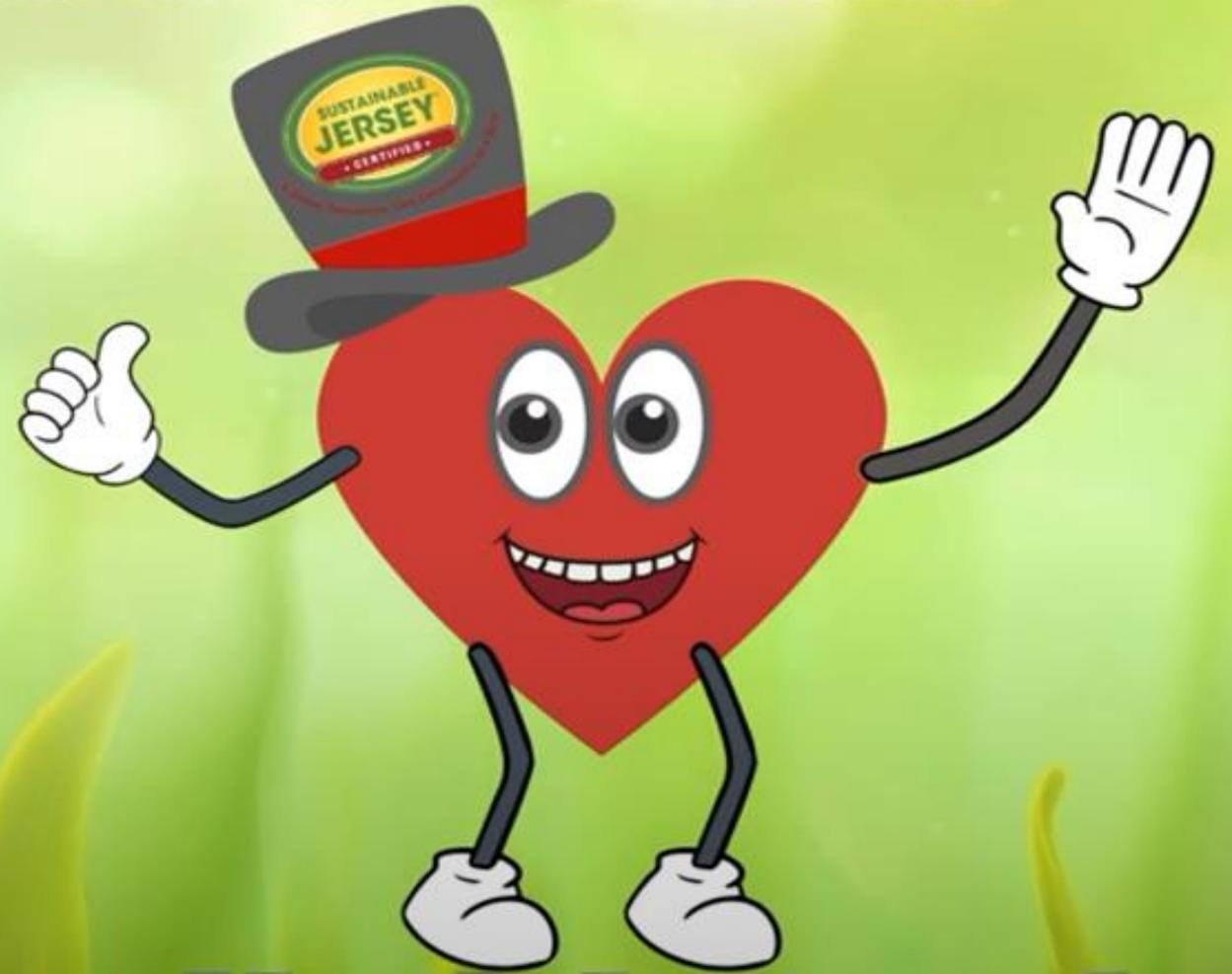
How many times a week would you classify yourself as feeling sad, depressed, or anxious?

- 0-1
- 0-1
- 0-1
- 8 or more times a week
- 0-1
- 8 or more times a week



Woodbridge Township Health Action Plan

Vaping

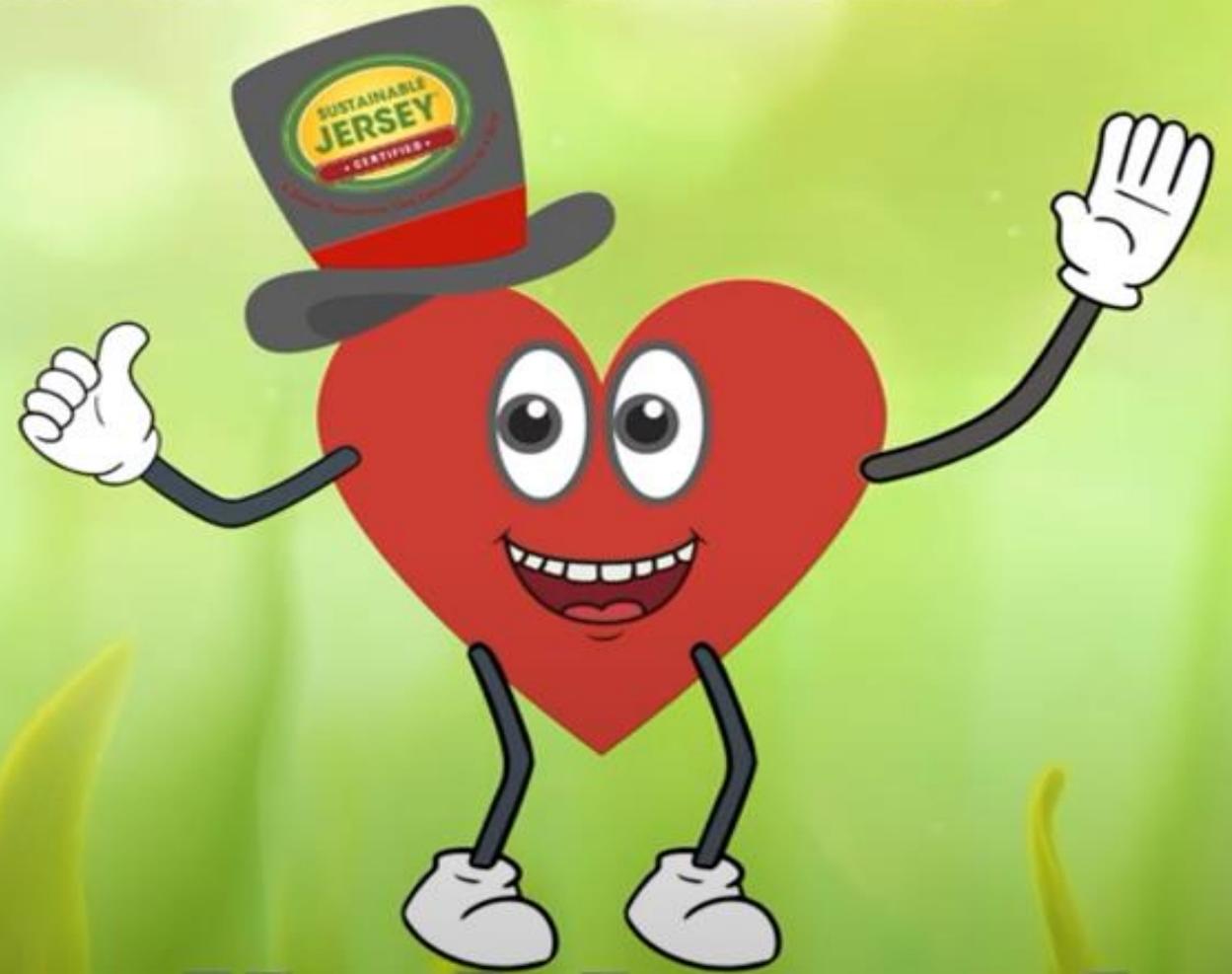


**RESOURCES AVAILABLE TO ADDRESS
E-CIGARETTE USE IN YOUTH**

**HOW TO IDENTIFY SIGNS OF YOUTH
VAPING AND NICOTINE ADDICTION**

Woodbridge Township Health Action Plan

Persons without health insurance





BravenHealth.com

Braven
HEALTH

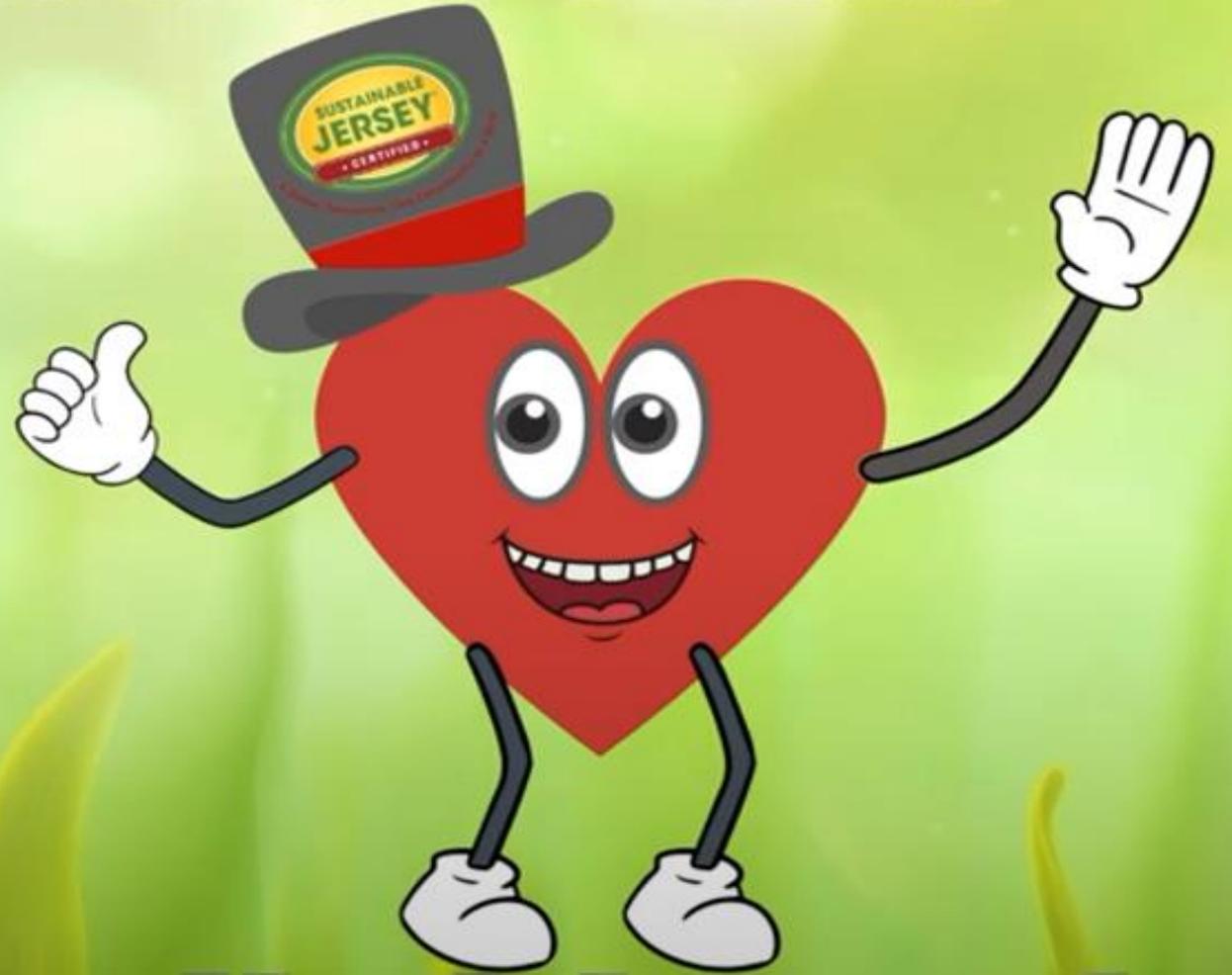
A New Way
Medicare



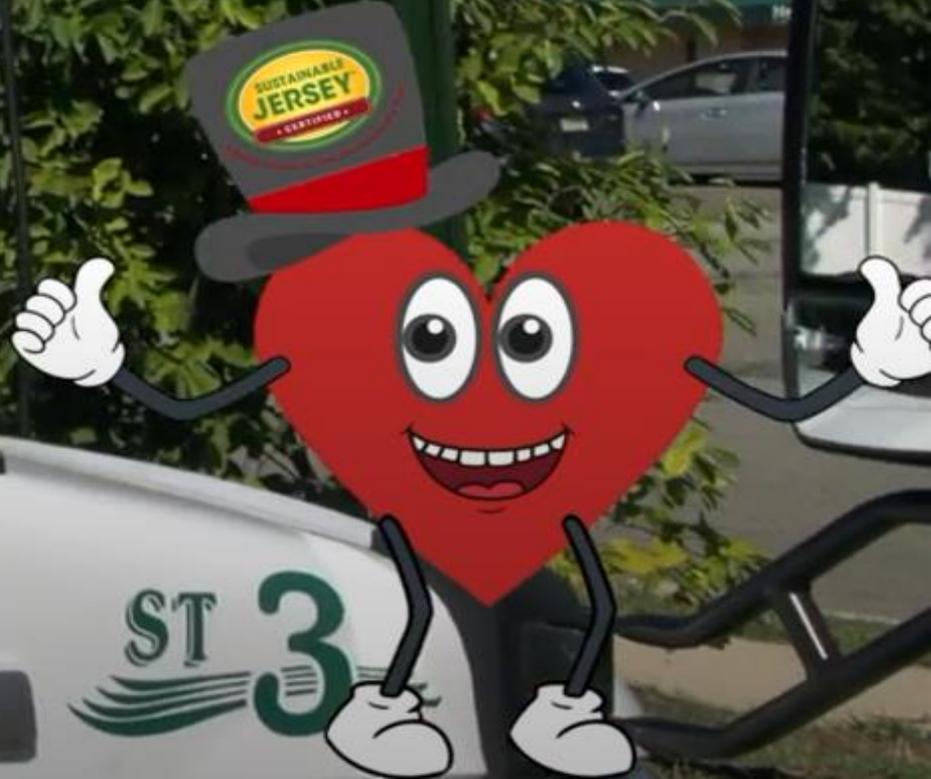
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Woodbridge Township Health Action Plan

Access to Environmentally Friendly &
Equitable Interconnected Transportation




ELECTRIC
VEHICLE
PARKING
ONLY
RESERVED 4-2-19

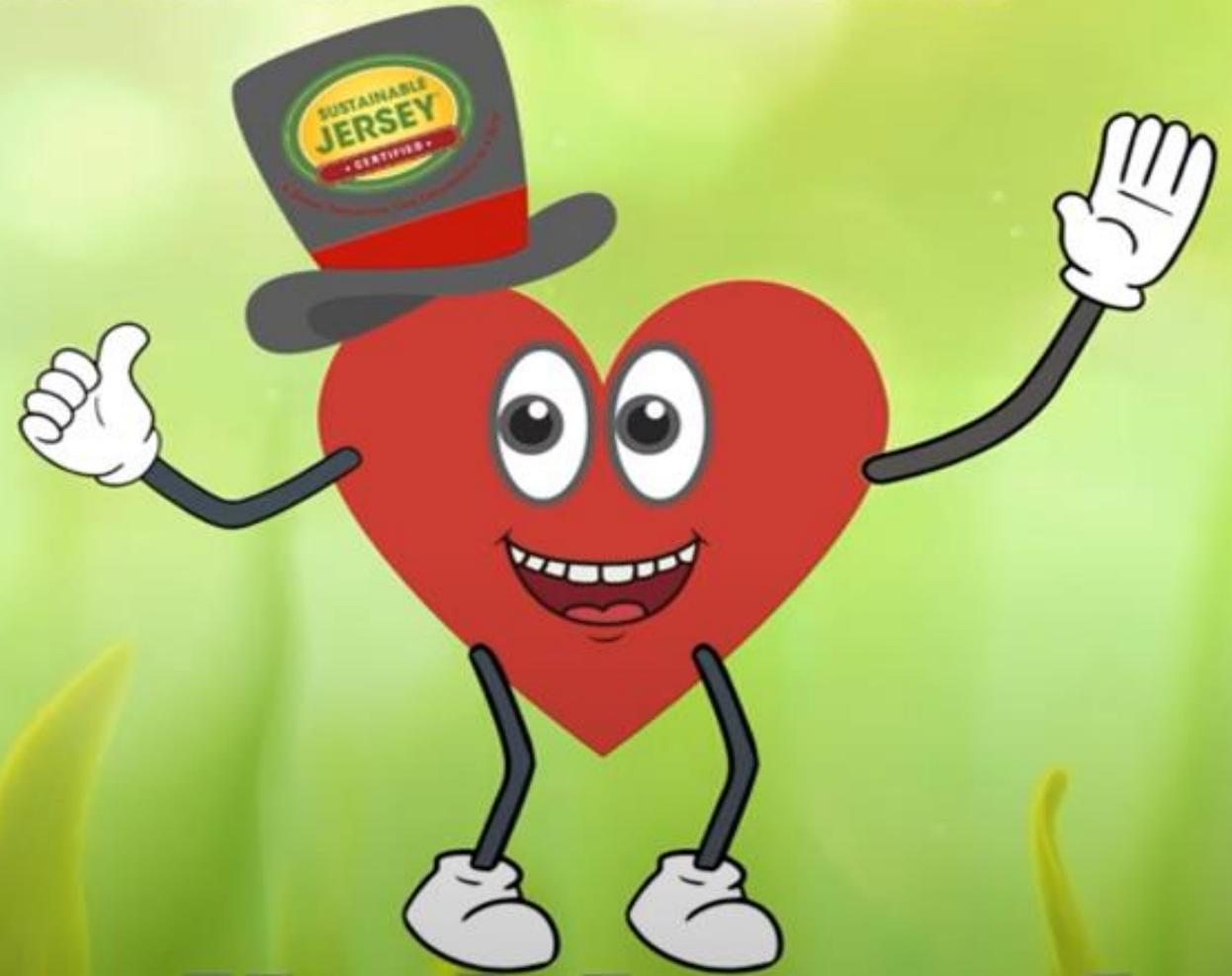
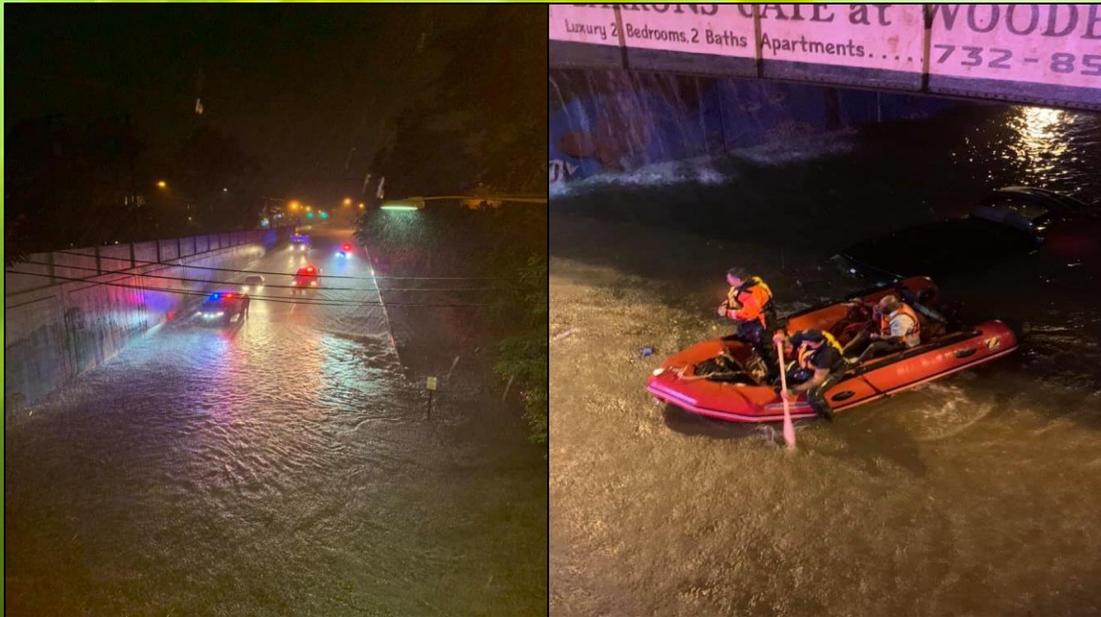


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CAUTION
Your safety and property are our priority

Woodbridge Township Health Action Plan

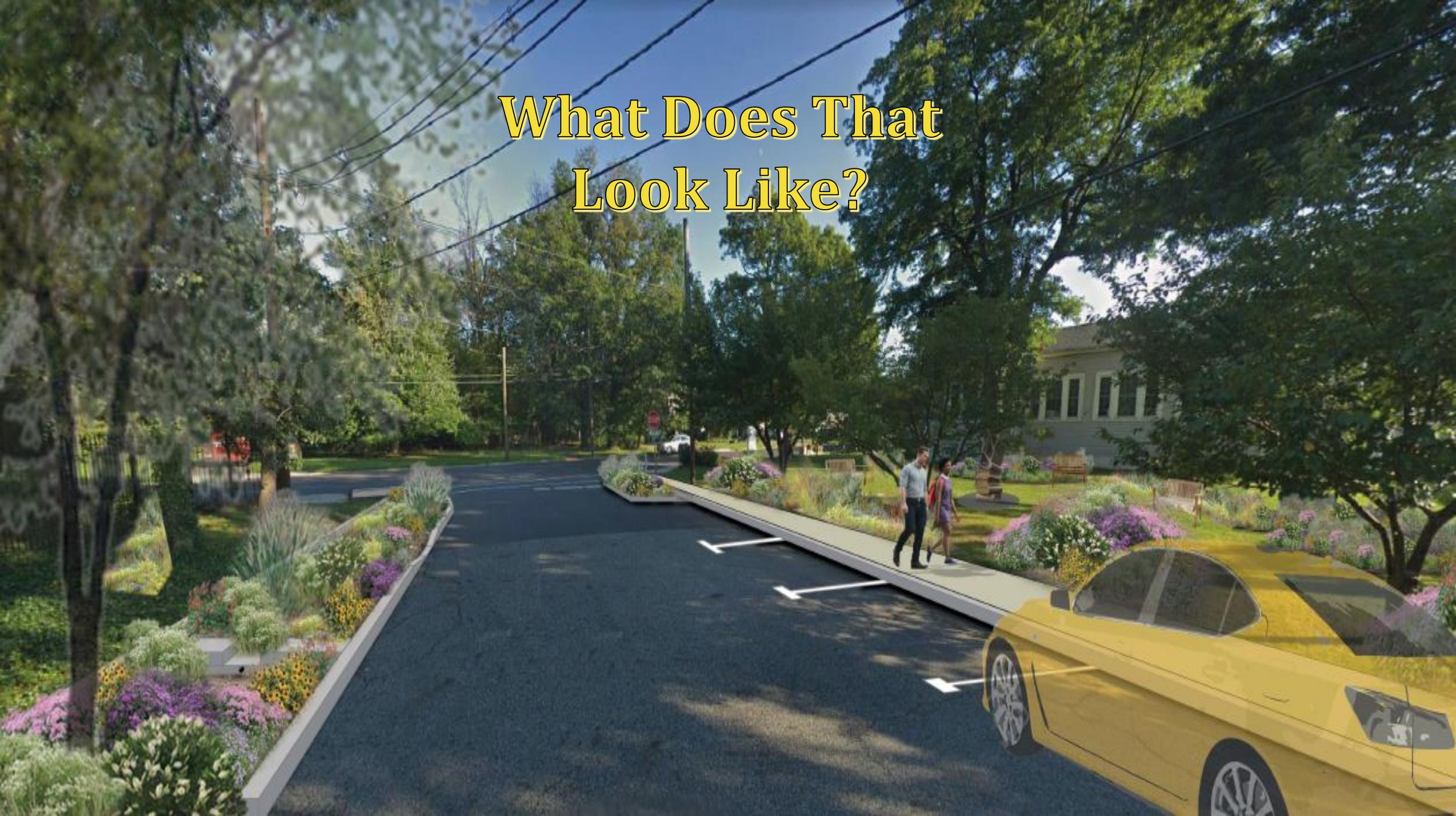
Climate Change – (increased flooding,
extreme temperatures, severe weather)





**Plan
Like Nature
Has No Memory
&
Implement
Like Time
Has No Heart**

What Does That Look Like?





Woodbridge Township



Photo by Mike Simpson, NJEEL 18870

Alternative Fuel Vehicle

Readiness Plan

December 2017





A Partnership Between Woodbridge Township and Rutgers University Cooperative Extension Water Resources Program

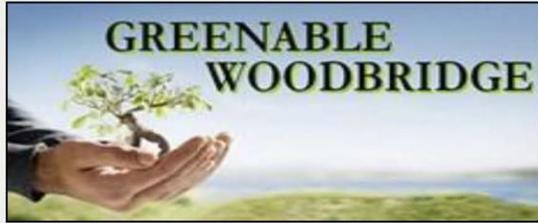




Rutgers Cooperative Extension (RCE) developed a floodplain restoration plan for the area focusing on:

- 1) Protect safety and health of Township residents**
- 2) Restore the natural function of the floodplain to promote storage and infiltration of stormwater in appropriate areas, particularly during significant storm events.**





July, 2022

Greenable Topic

Social Impacts of Health

What should I know?

⇒ Social determinates of health are inclusive conditions tied to the areas where we live, work, recreate, and age. These factors can influence health related behaviors that are often known as the upstream impacts of health. Understanding these distinctions help to better define comprehensive community health care and address the impacts of any root cause of concern.

⇒ Woodbridge Township undertook a local health assessment process whereby social determinates of health data were examined in relation to all ten towns in the community. By doing so we developed an action plan in order to enhance community wellness.

Why is it important?

⇒ Comprehensive strategies to address health through planning and prevention creates the ability to impact social conditions like food and nutrition, access to health care, and equitable connections to transportation and social services. Community-based approaches designed to address underlying causes of health disparities improves previously pervasive social conditions impacting long-term health.

⇒ By addressing social determinates of health as a community it provides for more informed health decision-making and broader awareness of how individual and collective behavior impacts wellness.

How can I get involved?

⇒ Difficulty accessing healthy food is often felt first and worst by vulnerable populations of the community. Each of the Township's community gardens is organized through a sponsor and the Division of Health and Human Services. Harvested food is donated to We Feed Woodbridge Food Pantries. Click [HERE](#) to learn more and help.

⇒ Take the Community Health Survey! Your thoughts will help us to consider implementing innovative community wellness projects!

Reminders!

⇒ Mental health and inclusive community well-being are at the core of Woodbridge Township's strategies for providing a more sustainable community. To learn more click [HERE!](#)

⇒ The Woodbridge Department of Health and Human Services offers a wide array of programs and services. Learn more [HERE](#). The Department also offers health conferences, and screening services. A healthier body can help impact a healthier mind and community. Learn more [HERE](#).





Mayor John E. McCormac

Published by Kellie Walsh · 53m · 🌐



August is National Immunization Month, and as a reminder the Woodbridge Health Department offers a wide array of services, clinics, health screenings, and delivers immunizations. Please take some time to ensure you're up-to-date on all inoculations in order to help keep you and our community safe and healthy. We also invite you to read our health Action Plan and provide us with your feedback, as we strive to make Woodbridge even more equitable and healthy. Please feel free to provide feedback online or at our Thursday, August 18th Free Summer Concert at 7:30pm at Hebert Rankin Park in Sewaren, or on Saturday, August 20th at our Farmers Market at Town Hall from 9am -1pm.

<https://www.twp.woodbridge.nj.us/934/Community-Programs>



National Immunization Awareness Month



Mayor John E. McCormac, Councilman Howie Bauer, Councilwoman Lizbeth DeJesus &
The Woodbridge Township Health Department Present:

DÍA DESALUD DE KEASBEY

Sábado, 11 de Junio de 2022

10:00AM -1:00PM

1200 Sunnyview Oval, Keasbey
Hillside Gardens Building 11 Parking Lot



Evento de salud gratis en conjunto con Hackensack Meridian y el autobús de examen médicos. Tome su presión, colesterol, azúcar y su riesgo de ataque de corazón

Regalos incluyen frutas, vegetales, bolsas reutilizables y mucho mas

Disfrute la música de DJ Angel, helados y la visita del departamento de bomberos de Keasbey



Public Health



Mayor John E. McCormac, Councilman Howie Bauer, Councilwoman Lizbeth DeJesus &
The Woodbridge Township Health Department Present:

KEASBEY HEALTH DAY

Saturday June 11, 2022

10:00AM -1:00PM

1200 Sunnyview Oval, Keasbey
Hillside Gardens Building 11 Parking Lot



FREE health event in partnership with Hackensack Meridian & their Screening Van to get readings of your blood pressure, cholesterol, glucose, and stroke risk assessment!!!

Free giveaways including fresh fruits and veggies, reusable bags, and more!!!

Enjoy live music by DJ Angel, ice cream, and a visit from the Keasbey Fire Department!



Public Health



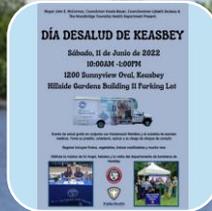
Closing Thoughts



Addressing symptoms of stress, anxiety, depression and insomnia during the pandemic, and as a baseline for developing long-term community-based innovative actions to support mental health.



Outreach and Engagement.



Ensuring messages are conveyed and received.



Connecting existing travel networks and new facilities for improved safety, comfort, age friendly design, and ecofriendly travel.



Importance of health as it relates to mobility and preventative care as critical to long term quality of life.



Thank You!

Thomas C. Flynn, M.P.A., CFM

Environmental Specialist

Township of Woodbridge, N.J.

Division of Engineering

Mayor, John E. McCormac

Email: Thomas.Flynn@Twp.Woodbridge.NJ.US



Healthy Community Planning New Jersey

NJ LEAGUE OF MUNICIPALITIES CONFERENCE

SET A SUSTAINABLE PATH TOWARDS IMPROVING YOUR COMMUNITY'S HEALTH PANEL

11/16/22

What is Environmental Public Health Tracking (EPHT)?

CDC's [National EPHT Program](#) collects, integrates and analyzes health and environmental data from a network of grantee partners to create healthy informed communities.

[New Jersey's EPHT](#) is a joint effort of the NJ Departments of Health and Environmental Protection. CDC funds a variety of work activities outlined in NJ's EPHT cooperative agreement.

EPHT grantees are in the first year of our current 5-year funding cycle, which ends July 31, 2027.

What is HCP-NJ?

- ▶ Designed to help local governments incorporate environmental and public health data into local planning and decision making, and implement meaningful public health actions
- ▶ Target audience: local health officers, planners, environmental commissioners, NGOs and State agencies working in communities
- ▶ State level website hosts individual municipality specific reports on over 30 environmental, public health and demographic indicators and provide comparisons to state and relevant county levels for context
- ▶ Release this summer, HCP-NJ is a living portal for municipal environmental and public health data. Updates and added resources have already happened, and the Agencies look forward to keeping HCP-NJ current and relevant to municipal needs.

Website Features

Individual
municipal
reports



User guide



FAQs



Glossary



User
feedback
mechanisms



Town
Resources



Map Book



Individual Municipal Planning Reports

- ▶ Each municipal report include:
 - Introduction and Community Data Summary Explanation
 - About the Town Demographics
 - Community Data Summary
 - Context Sheets to explain each indicator and incorporate municipal specific information
 - Turning Data into Action Sheets summarizing state actions on each indicator and outlining potential actions communities could take to improve their environmental health
 - Limitations discussion

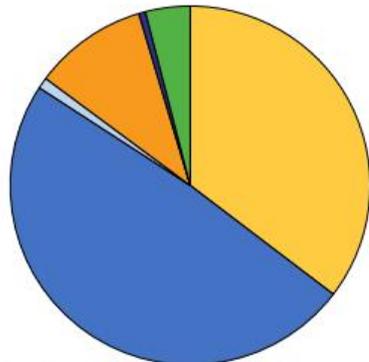


Demographics (2016-2020)

Population	83,387
Births (2020 SHAD)	1,446
Deaths (2020 SHAD)	992
<5 years old	7 %
>65 years old	11 %
Poverty	27 %
Single parent households	55 %
Disabled	15 %
Unemployment	10 %
No Health Insurance	15 %
College+ Education	13 %
High school education	37 %

Households	28,581
Housing Units per Square Mile	4,193
Homeowners	31 %
Renters	51 %
Persons per Household	3
No Vehicle	28 %
Vacancy	17 %
Public Transportation	7 %

Percent Race



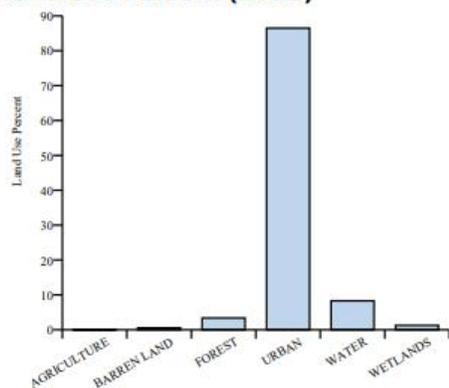
- White 35.3 %
- Black 48.7 %
- Asian 1.0 %
- Other 10.2 %
- 2 or more races 4.0 %
- American Indian 0.6 %

37 %
Hispanic or Latino

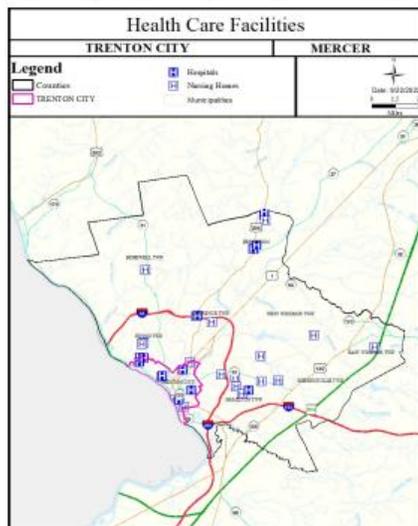
23 %
Foreign Born

13 %
Limited English Proficiency

Land Use Percent (2015)



8.2 Square Miles



About the Town sets the stage with additional municipal statistics that align with environmental and health data

Community Data Summary: TRENTON CITY



Issue	Indicator	Units	Time Period	TRENTON CITY	MERCER	County Comparison*	NEW JERSEY	State Comparison*
Demographics	Population	Total Population	2016 to 2020	83,387	368,085		8,885,418	
	Poverty	% Under 2 times Poverty	2016 to 2020	52.8	23.8	100	22.1	98
	Minority	% Minority	2016 to 2020	86.5	51.2	100	45.3	98
	Health Insurance	% with no Insurance	2016 to 2020	15.0	7.1	100	7.6	95
Environment	Air Cancer Risk	Risk per Million	2017	172	136	92	155	69
	Air Non Cancer	Combined Hazard Index	2017	2.5	2.1	92	2.2	67
	Air Quality Index (AQI)	Days AQI above 100 (3 yr Avg)	2018 to 2020	4.9	4.3	83	3.2	82
	Community Drinking Water	Number of MCL, TT and AL exceedances(3 yr)	2019 to 2021	8	8	MCL or AL	30	MCL or AL
	Private Wells	% of Private Wells above Primary Standard	2002 to 2018	SUPPRESSED	26.7	SUPPRESSED	14.5	SUPPRESSED
	Ground Water/Soil	% Area Restricted Use	2022	4.8	2.2	83	3.9	81
	Surface Water Quality	% Designated Uses Not Supported	2016	77.8	83.1	25	72	50
	Flooding (Urban Land Cover)	% Urban Land Use Area Flooded	2021	12.2	5.2	100	12.1	65
Sites	Air Permit Sources	Sites per Sq Mile	2022	2.12	0.65	100	1.05	86
	Combined Sewer Overflow	Number per Town	2019	1	1	CSO	212	CSO
	Brownfield Development Areas	Number per Town	2019	2	2	BDA	39	BDA
	Contaminated Sites	Sites per Sq Mile	2022	14.67	1.96	100	3.85	96
	Scrap Metal Facilities	Sites per Sq Mile	2022	0.53	0.04	100	0.07	97
Built Environment	Age of Housing	% Pre1950	2016 to 2020	62.8	28.6	100	25.2	97
	Radon	% tests > 4 pCi/L	1985 to 2015	11.0	14.0	8	12.3	18
	Open Space (OS)	Pop. >1/4 mi. from OS per acre of OS	2022	15.3	388.5	83	525.2	70
	Traffic	% Population 1000 ft heavy traffic	2018	23.6	13.4	100	9.3	86
Public Health**	Low Birth Weight	% All Births < 5 lb, 8 oz	2016 to 2020	9.5	8.1	ABOVE	7.9	ABOVE
	Childhood Blood Lead	% Children tested > 5 µg/dL	2019 (SFY)	5.9	3.5	ABOVE	2.3	ABOVE
	Asthma (ED)	Age Adjusted Rate per 10,000	2016 to 2019	252.9	82.3	ABOVE	55.7	ABOVE
	Heart Attack (AMI) (IP)	Age Adjusted Rate per 10,000	2016 to 2019	52.2	18.4	ABOVE	16.3	ABOVE
	Heart Disease Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	219.2	156.8	ABOVE	163.7	ABOVE
	COPD (ED)	Age Adjusted Rate per 10,000	2016 to 2019	104.3	29.1	ABOVE	24.6	ABOVE
	Stroke (IP)	Age Adjusted Rate per 10,000	2016 to 2019	83.9	23.5	ABOVE	19.8	ABOVE
	All Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	180.8	144.6	ABOVE	144.6	ABOVE
	Lung Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	44.8	31.4	ABOVE	31.9	ABOVE
	Smoking	% of Adults	2018	23.8	15.4	ABOVE	15.4	ABOVE
	Obesity	% of Adults	2018	42.3	31.1	ABOVE	28.2	ABOVE
Heat Related Illness (ED)	Age Adjusted Rate per 10,000	2016 to 2019	3.6	1.3	ABOVE	0.9	ABOVE	

*All comparisons are percentile, except Public health indicators are based on 95% Confidence Interval

** (ED) are based on Emergency Department Hospitalization data. (IP) are based on In Patient Hospitalization data

Environmental indicators are highlight in red if Indicator is 80th percentile in state comparison

Public Health indicators are highlight in red if Indicator is above State Confidence Interval

Community Data Summary: HAMILTON TWP



Issue	Indicator	Units	Time Period	HAMILTON TWP	MERCER	County Comparison*	NEW JERSEY	State Comparison*
Demographics	Population	Total Population	2016 to 2020	87,258	368,085		8,885,418	
	Poverty	% Under 2 times Poverty	2016 to 2020	19.9	23.8	83	22.1	67
	Minority	% Minority	2016 to 2020	36.5	51.2	42	45.3	69
	Health Insurance	% with no Insurance	2016 to 2020	5.9	7.1	75	7.6	65
Environment	Air Cancer Risk	Risk per Million	2017	151	136	83	155	61
	Air Non Cancer	Combined Hazard Index	2017	2.3	2.1	83	2.2	63
	Air Quality Index (AQI)	Days AQI above 100 (3 yr Avg)	2018 to 2020	4.6	4.3	58	3.2	79
	Community Drinking Water	Number of MCL, TT and AL exceedances(3 yr)	2019 to 2021	8	8	MCL or AL	30	MCL or AL
	Private Wells	% of Private Wells above Primary Standard	2002 to 2018	6.1	26.7	12	14.5	33
	Ground Water/Soil	% Area Restricted Use	2022	1.8	2.2	58	3.9	62
	Surface Water Quality	% Designated Uses Not Supported	2016	83.8	83.1	42	72	63
	Flooding (Urban Land Cover)	% Urban Land Use Area Flooded	2021	6.2	5.2	75	12.1	49
Sites	Air Permit Sources	Sites per Sq Mile	2022	1.19	0.65	83	1.05	69
	Combined Sewer Overflow	Number per Town	2019	0	1	0	212	0
	Brownfield Development Areas	Number per Town	2019	0	2	0	39	0
	Contaminated Sites	Sites per Sq Mile	2022	2.58	1.96	58	3.85	59
	Scrap Metal Facilities	Sites per Sq Mile	2022	0.08	0.04	83	0.07	81
Built Environment	Age of Housing	% Pre1950	2016 to 2020	23.3	28.6	58	25.2	48
	Radon	% tests > 4 pCi/L	1985 to 2015	7.0	14.0	25	12.3	35
	Open Space (OS)	Pop. >1/4 mi. from OS per acre of OS	2022	7.7	388.5	58	525.2	56
	Traffic	% Population 1000 ft heavy traffic	2018	10.7	13.4	67	9.3	66
Public Health**	Low Birth Weight	% All Births < 5 lb, 8 oz	2016 to 2020	6.6	8.1	BELOW	7.9	BELOW
	Childhood Blood Lead	% Children tested > 5 µg/dL	2019 (SFY)	1.9	3.5	BELOW	2.3	NO DIFFERENCE
	Asthma (ED)	Age Adjusted Rate per 10,000	2016 to 2019	27.1	82.3	NO DIFFERENCE	55.7	BELOW
	Heart Attack (AMI) (IP)	Age Adjusted Rate per 10,000	2016 to 2019	8.9	18.4	NO DIFFERENCE	16.3	BELOW
	Heart Disease Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	183.9	156.8	ABOVE	163.7	ABOVE
	COPD (ED)	Age Adjusted Rate per 10,000	2016 to 2019	8.8	29.1	NO DIFFERENCE	24.6	BELOW
	Stroke (IP)	Age Adjusted Rate per 10,000	2016 to 2019	9.5	23.5	NO DIFFERENCE	19.8	BELOW
	All Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	172.3	144.6	ABOVE	144.6	ABOVE
	Lung Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	41.4	31.4	ABOVE	31.9	ABOVE
	Smoking	% of Adults	2018	16.3	15.4	ABOVE	15.4	ABOVE
	Obesity	% of Adults	2018	31.2	31.1	ABOVE	28.2	ABOVE
Heat Related Illness (ED)	Age Adjusted Rate per 10,000	2016 to 2019	SUPPRESSED	1.3	SUPPRESSED	0.9	SUPPRESSED	

*All comparisons are percentile, except Public health indicators are based on 95% Confidence Interval

** (ED) are based on Emergency Department Hospitalization data. (IP) are based on In Patient Hospitalization data

Environmental indicators are highlight in red if Indicator is 80th percentile in state comparison

Public Health indicators are highlight in red if Indicator is above State Confidence Interval

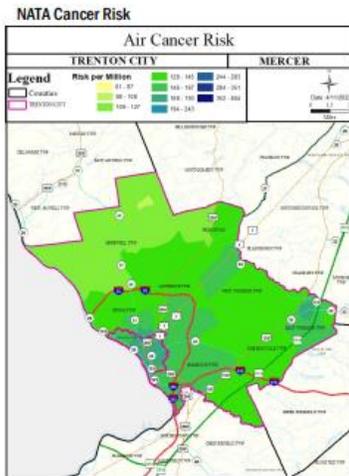


Air Toxic Risks

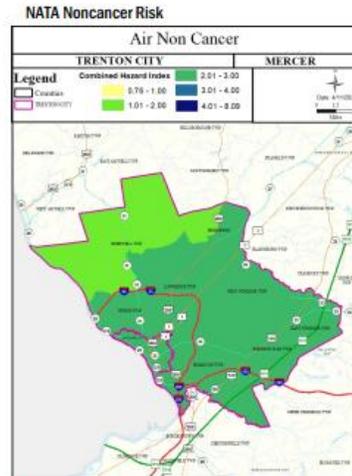
AirToxScreen (formally the National-Scale Air Toxics Assessment or NATA) is the U.S. Environmental Protection Agency's (USEPA) ongoing evaluation of air toxics considered most harmful to human health...

Air toxics are broadly grouped into two categories according to their health effects: carcinogens or noncarcinogens. Carcinogens are chemicals that have been shown to cause cancer...

NJDEP's methods for estimating risk using the AirToxScreen are somewhat different from the USEPA's methods, therefore risk results presented here are different from those found on the USEPA's website.



This map shows the cancer risk estimates for Trenton City in Mercer County. Overall, Trenton City has a mean cancer risk of 172 in a million.



This map shows the noncancer risk for Trenton City in Mercer County. Overall the noncancer risk is 2.5.



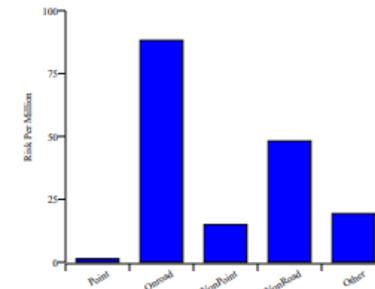
How Do Air Toxics Get Released Into the Air?

Understanding the various sources of air toxic emissions is the first step to learning how to reduce those emissions. Generally, sources of air pollution are categorized as follows:

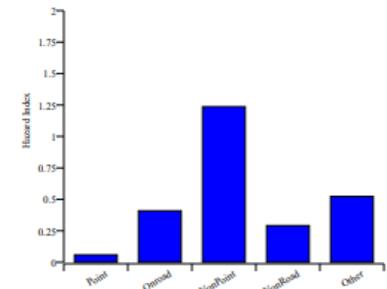
- Point stationary sources include large facilities that emit a significant amount of air pollution during manufacturing, power generation, heating, incineration, or other activities.
Nonpoint/area stationary sources are smaller sources of air pollution which by themselves may not emit very much...
On-road mobile sources are vehicles registered for use on roads and highways, including cars, trucks, buses, and motorcycles.
Non-road mobile sources include aircraft, trains, lawnmowers, boats, dirt bikes, construction vehicles, farm equipment, and more.
Other combines background, secondary, biogenic, and fire sources estimated by AirToxScreen.

The charts below show your municipality's contribution to total cancer and noncancer risk from the sources of air toxic emissions tracked in AirToxScreen. This information should help you better understand risks from air toxic sources and highlight potential opportunities to reduce those emissions.

Source Contribution to Cancer Risk



Source Contribution to Non Cancer Risk





Ideas for Taking Action

Residents

- Use paints, solvents, and cleaning products with little or no volatile organic compounds (VOCs), preferably water-based products.
- Avoid spray paints, most of which are solvent-based. Very fine spray can also become airborne.
- Plan major painting, stripping, and refinishing projects for spring and fall to avoid summer heat and sun, which react with vapors to create ground-level ozone pollution.
- Unplug electronic devices (e.g., TVs and computers) when not in use to save energy.
- Do not idle your vehicle or other equipment.
- Consider the alternative energy options available to you.

Local Government and Community Groups

- Use HCP-NJ data to focus your local planning efforts.
- Check out NJDEP's [What's in My Community?](#) to better understand the permitted air sources in your community.
- Get certified through [Sustainable Jersey](#), a nonprofit organization that provides tools and financial incentives to become sustainable.
- Conduct an energy audit and find out how you can improve energy use in your town through the [Board of Public Utility's Local Government Energy Audit \(LGEA\) Program](#).

Get More Air Quality Information For Your Community

Each day, you can check the Air Quality Index (AQI) in your area to plan safe and healthy outdoor physical activity for you and your family. To get air quality alerts sent directly to your mobile device or email, sign up for [Enviroflash](#).

One in 12 children under the age of 18 has asthma, and outdoor air pollution can trigger asthma attacks. New Jersey's Air Quality Flag Program alerts communities to local air quality forecasts so they can take actions to protect children, especially those with asthma. To learn how your school and community can participate, visit <https://dep.nj.gov/niaqflagprogram/>.

What are some things the State is Doing?

- NJDEP regulates VOCs in household products under [N.J.A.C. 7:27-23](#) (Architectural Coatings) and [N.J.A.C. 7:27-24](#) (Consumer Products). Air Toxics are regulated under [N.J.A.C. 7:27-17](#).
- NJDEP manages air quality through ambient air monitoring, source inventories, emission reduction plans, rules, permits, stack and vehicle testing, air quality modeling and risk assessment, inspections, and enforcement. Visit [Division of Air Quality](#) for details on these and related activities.
- New Jersey has a growing network of public charging stations and encourages people to consider an electric vehicle when it's time for their next vehicle lease or purchase. Visit www.drivegreen.nj.gov to learn more.
- New Jersey has one of the most ambitious Renewable Portfolio Standards in the country, requiring that 35% of the energy sold in the State comes from qualifying energy sources by 2025 and 50% by 2030.



Learn more about air quality:

- [Current air quality](#)
- [New Jersey 2020 Air Quality Report](#)
- [New Jersey Air Toxics Program](#)



SUSTAINABLE JERSEY

GRANTS PROGRAM



PSEG
Foundation

New Funding Cycle Announced!

- \$200,000 is available to New Jersey municipalities participating in the Sustainable Jersey program
 - \$2k, \$10k and \$20k grants for sustainability projects and green team support

Informational Webinar

1-2pm on Thursday, **December 8, 2022**

Application Deadline

By 11:59pm on Friday, **February 10, 2023**

Award Notifications

By **early April 2023** with an event in **early May 2023**

Performance Period

10k Grants:
18 months
2k Grants:
12 months

Learn More & Apply



Sustainable Jersey Underwriters and Sponsors

Program Underwriters



Grant Program Underwriters



Corporate Sponsors





Thank You