

# Delaware's My Healthy Community

**Delaware Environmental Public Health Tracking Network**



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**Delaware Division of Public Health**

# What is **My Healthy Community**?

A data sharing platform that provides information to the community in an usable and easily understandable format that can be translated into action.

# Intended audiences

## Statewide Leadership

- Assess trends: how does DE compare to US and how does each community compare to each other and to the state and US?
- Data driven decisions to determine priorities and track progress
- Reduce healthcare costs (e.g., reduced ED visits)

## Community-based Organizations

- Identify health/risk factors that may require focus, such as new interventions and programs
- Improve grant-writing self-sufficiency because remove need to submit data requests
- Assess whether interventions are working / need more funding

## Hospitals / Health Practitioners

- Discover health concerns in practice's catchment area (e.g., Lead poisoning is high and the need to emphasize blood lead testing)

# Major categories (87 indicators)



# Initial release - May

## Environment

- Air quality, public and private (wells) drinking water

## Chronic Disease

- Asthma ED and hospitalizations

## Mental Health & Substance Use

- Drug overdose deaths
- Prescription drugs (PMP)
- Suspected non-fatal drug overdoses
- Youth substance use
- Neonatal abstinence syndrome

## Community characteristics

- Population
- Population density
- Diversity index score
- Ethnicity
- Race
- Age
- Deprivation index
- Income
- Education

# On the site today!

## Environment

- Air quality, public and private (wells) drinking water

## Chronic Disease

- Asthma ED and hospitalizations
- Diabetes
- Hypertension

## Mental Health & Substance Use

- Adult excessive drinking
- Mental health
- Tobacco use
- Drug overdose deaths
- Prescription drugs (PMP)
- Suspected non-fatal drug overdoses
- Youth substance use
- Neonatal abstinence syndrome

## Healthy Lifestyles

- Health status
- Physical activity
- Sleep
- Weight
- Youth nutrition

## Community Safety

- Violent deaths
- Accidental deaths

## Maternal & Child Health

- Infant and fetal deaths
- Teen pregnancy
- Preterm births
- NAS

## Health Services Utilization

- Mortality amenable to healthcare
- Colorectal cancer screening

## Infectious Disease

- Nationally notifiable conditions deaths
- Hepatitis C deaths

## Community characteristics

- Population
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# My Health Community landing page

<https://myhealthycommunity.dhss.delaware.gov>

Delaware.gov Agencies News Topics Contact

**My Healthy Community**  
Delaware Environmental Public Health Tracking Network

## My Healthy Community

My Healthy Community provides community-level statistics and data that can be used to understand and explore health and related factors that influence health. Our health and the environment in which we live are inherently connected. Together, communities can use data to inform place-based approaches, support and facilitate data-informed discussions that describe and define population health priorities, and leverage data to transform communities by educating them about their community's health and the environment in which they live.

Start your search here for data about your community.  
Topics include substance use disorder, air quality, asthma, and drinking water. Additional topics are coming soon!

**Find your local reports**

Search by address, neighborhood, zip code, or county

**Want to see state-wide reports?**

Delaware Health and Social Services

About | What's Coming | Feedback | Admin

You can search for:

- Street address
- Zip code
- Census tract block group
- Neighborhood
- Town/City
- County
- Also provides state-level reports
- Note regarding HIPAA
  - Not all data can be made available at the small spatial resolutions to ensure HIPAA compliance.

- **Step 1:** smaller geography when suppression rules met, if not aggregates multiple years
- **Step 2 :** next higher geography with annual or aggregate multiple years

Let's type in an address to explore local data  
861 Silver Lake Blvd  
Dover, 19904

# My Healthy Community

Delaware Environmental Public Health Tracking Network



## My Healthy Community

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Start your search here for data about your community. Topics include substance use disorder, air quality, asthma, and drinking water. Additional topics are coming soon!

### Find your local reports

### Want to see state-wide reports?





# COMMUNITY CHARACTERISTICS



Comparing **Census Block Group 2 in tract 043300** with **State of Delaware**

■ Census Block Group 2 in tract 043300 ■ State of Delaware

## Census Block Group 2 in tract 043300

### Community Characteristics

- Environment
- Chronic Disease
- Mental Health & Substance Use
- Healthy Lifestyles
- Community Safety
- Maternal & Child Health
- Health Services Utilization
- Infectious Disease

### Population 2017

**1,364** 943,732

### Population Density 2017 ⓘ

**2,259** 484

### Diversity Index Score 2010 ⓘ



### Population by Ethnicity 2010

■ Non Hispanic **96.6%** 91.8%

■ Hispanic **3.4%** 8.2%



### Race 2017

■ Census Block Group 2 in tract 043300 ■ State of Delaware

Black	<b>43.3%</b>	21.9%	
White	<b>34.0%</b>	69.1%	
Two or More Races	<b>19.0%</b>	2.8%	
Other Race	<b>1.8%</b>	2.0%	
Asian	<b>1.8%</b>	3.9%	
Pacific Islander	<b>0.0%</b>	0.0%	
Native American	<b>0.0%</b>	0.4%	

### Age 2010

AVERAGE AGE  
**20** 38

■ Under 18 **11.7%** 22.9%

■ Between 18 and 65 **58.2%** 62.7%

■ Over 65 **30.1%** 14.4%



# COMMUNITY CHARACTERISTICS

Comparing **Census Block Group 2 in tract 043300** with **State of Delaware** ▾

■ Census Block Group 2 in tract 043300 ■ State of Delaware

■ Hispanic **3.4%** 8.2%



**20** 38

■ Between 18 and 65 **58.2%** 62.7%

■ Over 65 **30.1%** 14.4%



Deprivation Index 2010 ⓘ



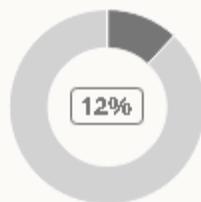
Income & Education 2017

MEDIAN HOUSEHOLD INCOME

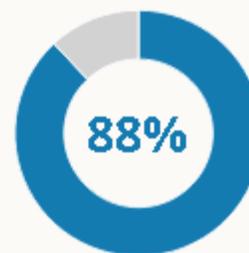
**\$48,750** \$63,036

RESIDENTS LIVING BELOW THE POVERTY LINE

**Not Available**



HIGH SCHOOL GRADUATION ⓘ





## Census Block Group 2 in tract 043300

### Community Characteristics

- ▶ Environment
- ▶ Chronic Disease
- ▶ Mental Health & Substance Use
- ▶ Healthy Lifestyles
- ▶ Community Safety
- ▶ Maternal & Child Health
- ▶ Health Services Utilization
- ▶ Infectious Disease

## Census Block Group 2 in tract 043300

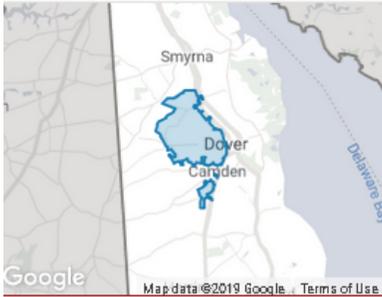
### Community Characteristics

- ▶ Environment
- ▶ Chronic Disease
- ▼ Mental Health & Substance Use

- Mental Health
- Suicide
- Adult Excessive Drinking
- Tobacco Use
- Drug Overdose Deaths
- Prescription Monitoring Program
- Suspected Non-fatal Drug Overdoses
- Youth Substance Use
- Youth Use of Prescription Pain Meds without Prescription
- Neonatal Abstinence Syndrome (NAS)

### ▼ Mental Health & Substance Use >>

- Mental Health
- Suicide
- Adult Excessive Drinking
- Tobacco Use
- Drug Overdose Deaths
- Prescription Monitoring Program**
  - Summary Metrics
  - Maps
  - Charts
- Suspected Non-fatal Drug Overdoses
- Youth Substance Use
- Youth Use of Prescription Pain Meds without Prescription
- Neonatal Abstinence Syndrome (NAS)



# PRESCRIPTION MONITORING PROGRAM

Comparing Zip Code 19904 with **State of Delaware**

Zip Code 19904 State of Delaware Positive Negative

## SUMMARY METRICS

### Zip Code 19904

Community Characteristics

Environment

Chronic Disease

Mental Health & Substance Use

Mental Health

Suicide

Adult Excessive Drinking

Tobacco Use

Drug Overdose Deaths

Prescription Monitoring Program

Summary Metrics

Maps

Charts

Suspected Non-fatal Drug Overdoses

Youth Substance Use

Youth Use of Prescription Pain Meds without Prescription

Neonatal Abstinence Syndrome (NAS)

Healthy Lifestyles

### People who filled any opioid prescriptions 2018 \*rate per 1,000 people

COUNT  
**5,602**

RATE \*  
**164** 160

BENCHMARK  
**174.0**

% CHANGE (2012-2018)  
**↓ 10%**



### People who filled high-dose opioid prescriptions (>= 90 MMEs) 2018 \*rate per 1,000 people

COUNT  
**540**

RATE \*  
**16** 18

BENCHMARK

% CHANGE (2012-2018)  
**↓ 58%**



### People who filled Long-Acting or Extended Release (LA/ER) opioid prescriptions 2018 \*rate per 1,000 people

COUNT  
**431**

RATE \*  
**13** 12

BENCHMARK

% CHANGE (2012-2018)  
**↓ 15%**



### People who filled Immediate Release (IR) opioid prescription 2018 \*rate per 1,000 people

COUNT  
**5,558**

RATE \*  
**163** 158

BENCHMARK

% CHANGE (2012-2018)  
**↓ 10%**



# PRESCRIPTION MONITORING PROGRAM

## MAPS



### Zip Code 19904

#### Community Characteristics

Environment

Chronic Disease

#### Mental Health & Substance Use

Mental Health

Suicide

Adult Excessive Drinking

Tobacco Use

Drug Overdose Deaths

#### Prescription Monitoring Program

Summary Metrics

Maps

Charts

Suspected Non-fatal Drug Overdoses

Youth Substance Use

Youth Use of Prescription Pain Meds without Prescription

Neonatal Abstinence Syndrome (NAS)

Healthy Lifestyles

Community Safety

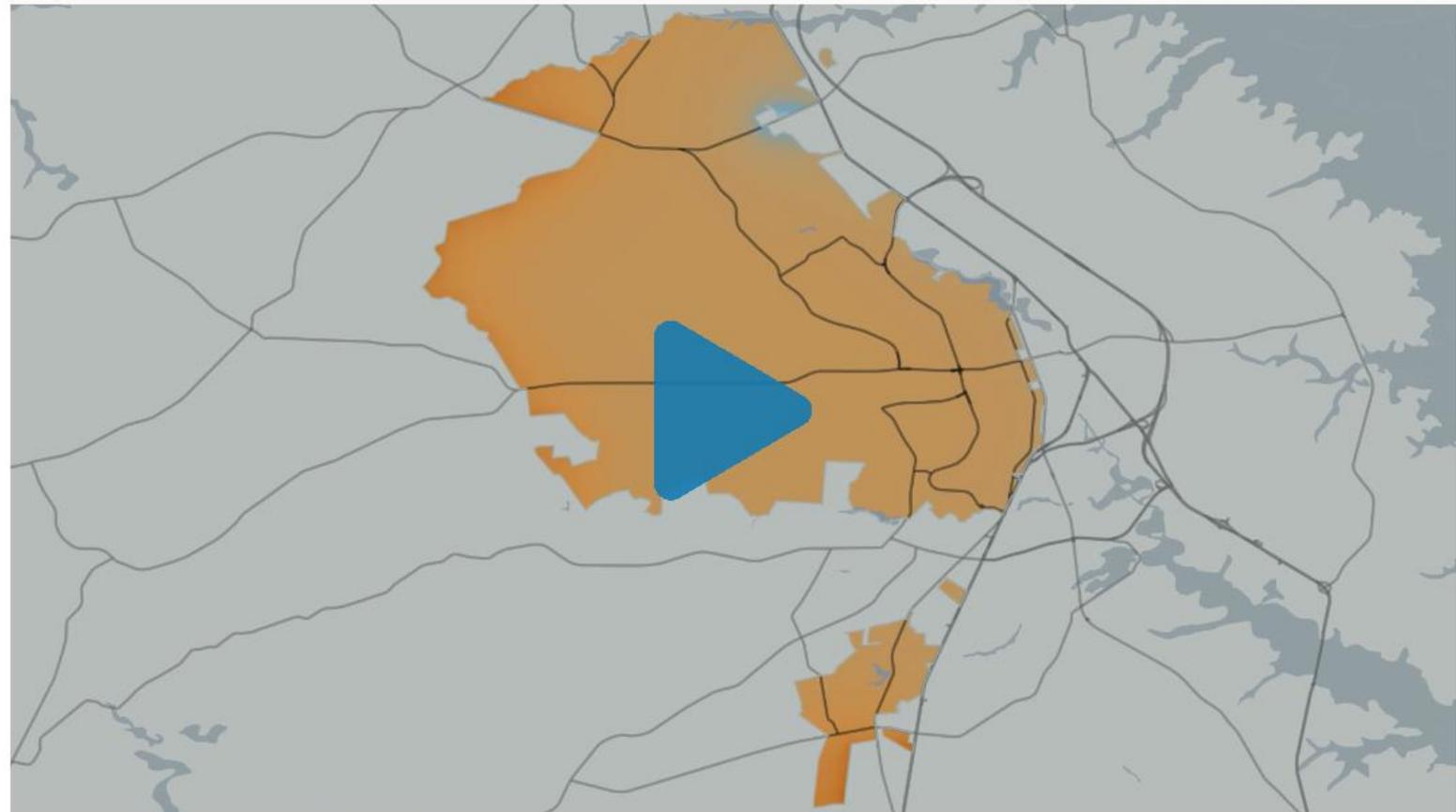
### Zip Code 19904 Opioid Agonist Prescriptions, 2015 to 2018

No data available 0

Rate per 1,000 people

265.44

Only counts of 5 or more are used to create maps.



# PRESCRIPTION MONITORING PROGRAM



## Zip Code 19904

Community Characteristics

Environment

Chronic Disease

**Mental Health & Substance Use**

Mental Health

Suicide

Adult Excessive Drinking

Tobacco Use

Drug Overdose Deaths

**Prescription Monitoring Program**

Summary Metrics

Maps

Charts

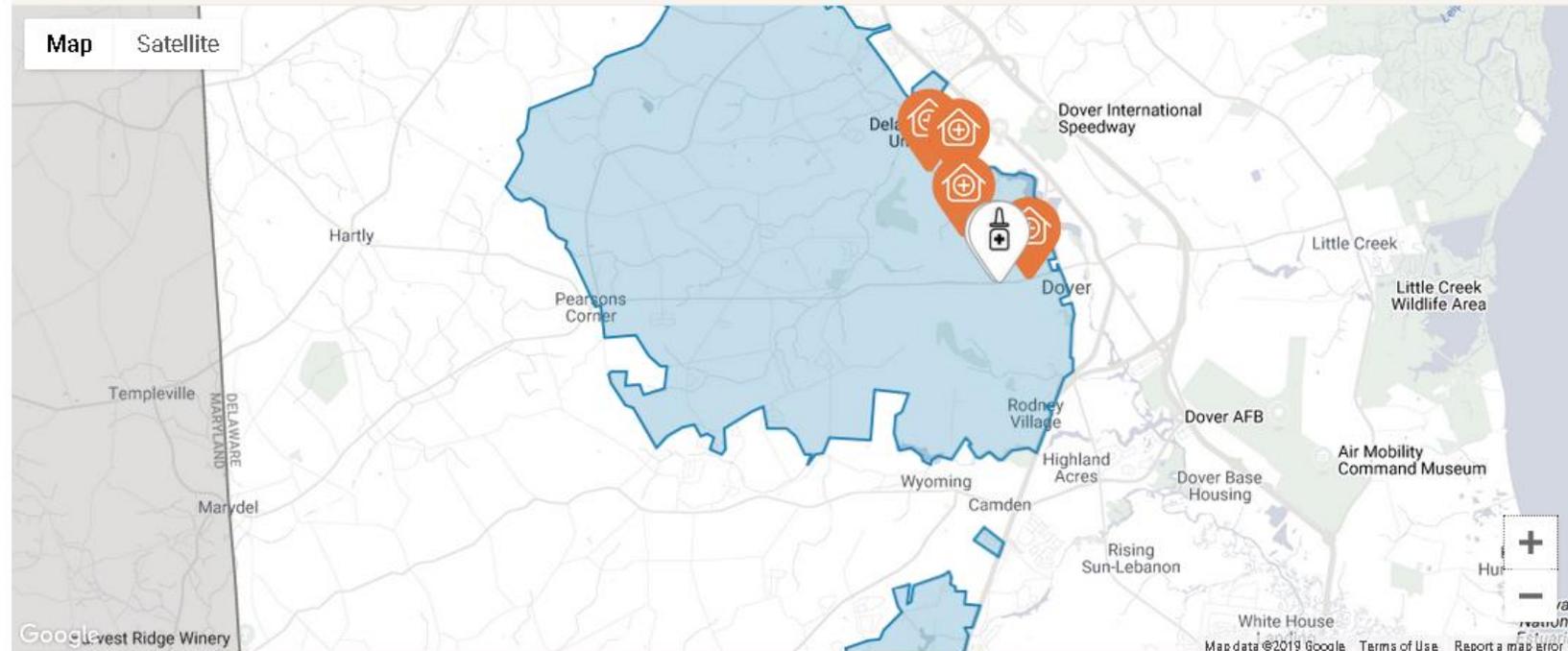
Suspected Non-fatal Drug Overdoses

Youth Substance Use

Youth Use of Prescription Pain Meds without Prescription

Neonatal Abstinence Syndrome (NAS)

## Treatment Providers and Naloxone Distribution Centers



 Treatment Providers

 Naloxone Distribution Centers

# PRESCRIPTION MONITORING PROGRAM

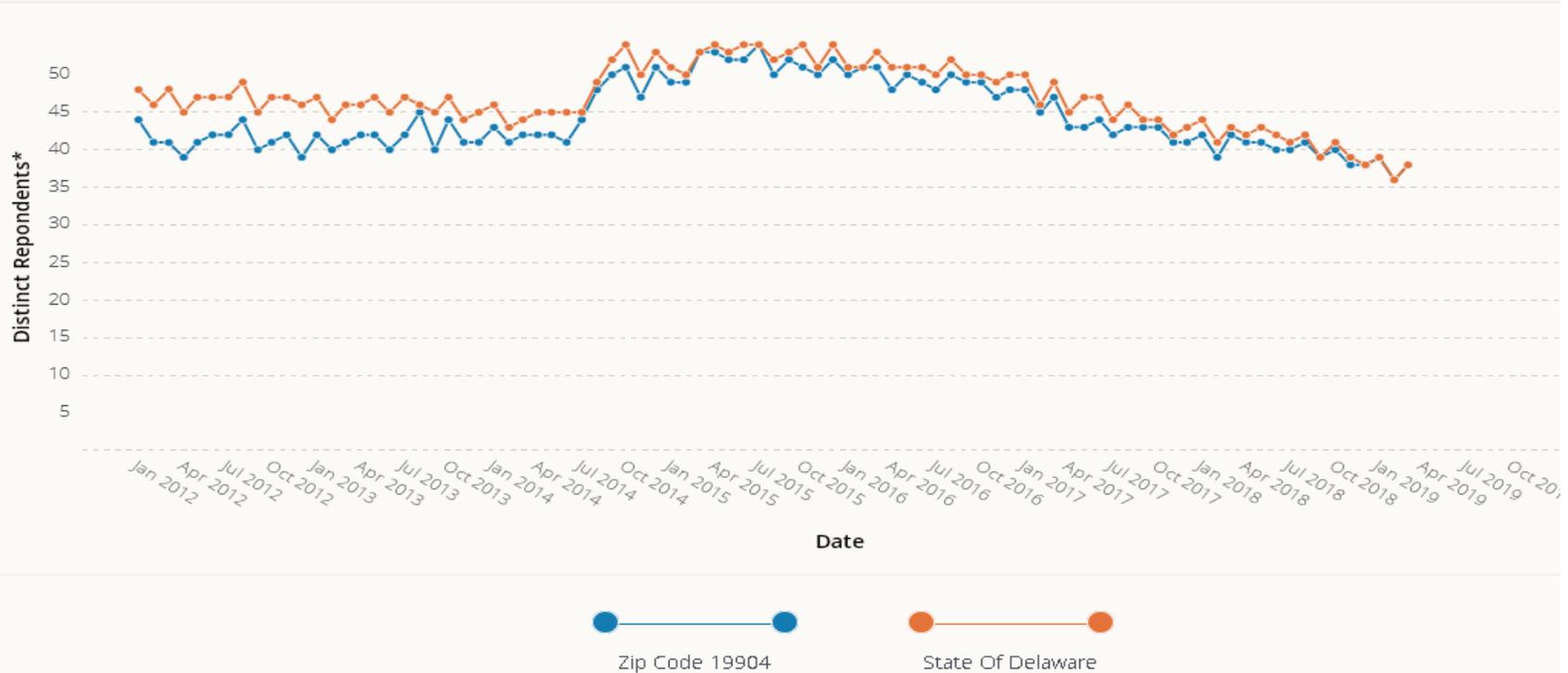
## CHARTS

Select date set: **People Who Filled Any Opioid Prescriptions** ▼

Select date range: **2012** ▼ to **2019** ▼

### People Who Filled Any Opioid Prescriptions\* in Zip Code 19904 compared with State of Delaware (2012 - 2019)

\*rate per 1,000 people



Counts of less than 11 are suppressed. If the population is sufficiently large, 0 counts may be shown. Rates based on counts less than 20 may be unstable.

## **i** Resources **☰** About the Data

---

### [Delaware Prescription Monitoring Program](#)

The purpose of the PMP is to reduce misuse of controlled substances in Delaware and to promote improved professional practice and patient care.

### [Help is Here Delaware](#)

Prevention, Addiction, Treatment, and Recovery resources for Delaware

## **i** Resources **☰** About the Data

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### About the Data

#### Delaware Prescription Monitoring Program (PMP)

Data is collected from prescribers and dispensers on a daily basis for every prescription class II-V controlled substance in the State of Delaware. Legislation enacted in September of 2018 allows for the greater dissemination of aggregated controlled substance information.

#### Privacy

In the release of this information, Delaware aims to provide information that can be helpful to local communities as they work to improve the public health. However, the protection of the confidentiality of our citizens is of paramount importance. To that end, if a rate of disease is less than 11 individuals, the rate is not reported. The methodology to generate the heat maps of disease rates across Delaware also ensures individual locations cannot be identified. The platform has been reviewed by an outside expert to ensure that they are compliant with The HIPAA Privacy Rule (45 CFR 164.514(b)).

# ADULT EXCESSIVE DRINKING

Summary Metrics

Maps

Charts

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## Adults who Engage in Heavy Drinking

3-4%



4-5%



5-6%



6-7%



7-8%



2012



2013



2014



2015



2016



2017



New Castle County

**6%**

± 4.4% ↑ 7.5% 🏠 24,457

Kent County

**7%**

± 5% ↑ 9% 🏠 8,798

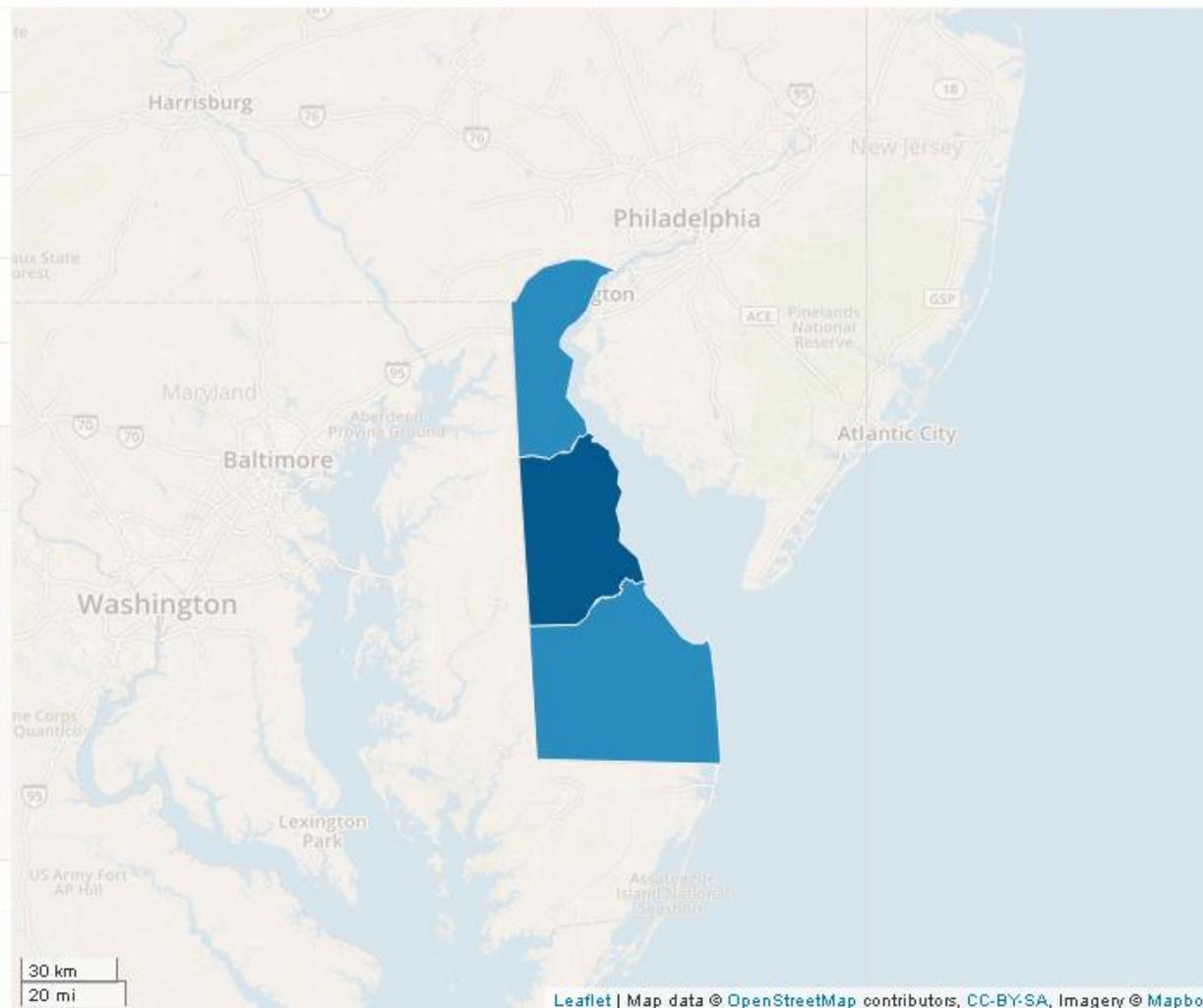
Sussex County

**6.2%**

± 4.6% ↑ 7.8% 🏠 10,260

± Lower Confidence ↑ Upper Confidence

🏠 Weighted Frequency



Leaflet | Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox

# ADULT EXCESSIVE DRINKING

Summary Metrics Maps Charts

Back to top

## CHARTS (Adult Excessive Drinking)

Select data set

Adults Who Engage In Binge Drinking

Select date range

2012

to

2017

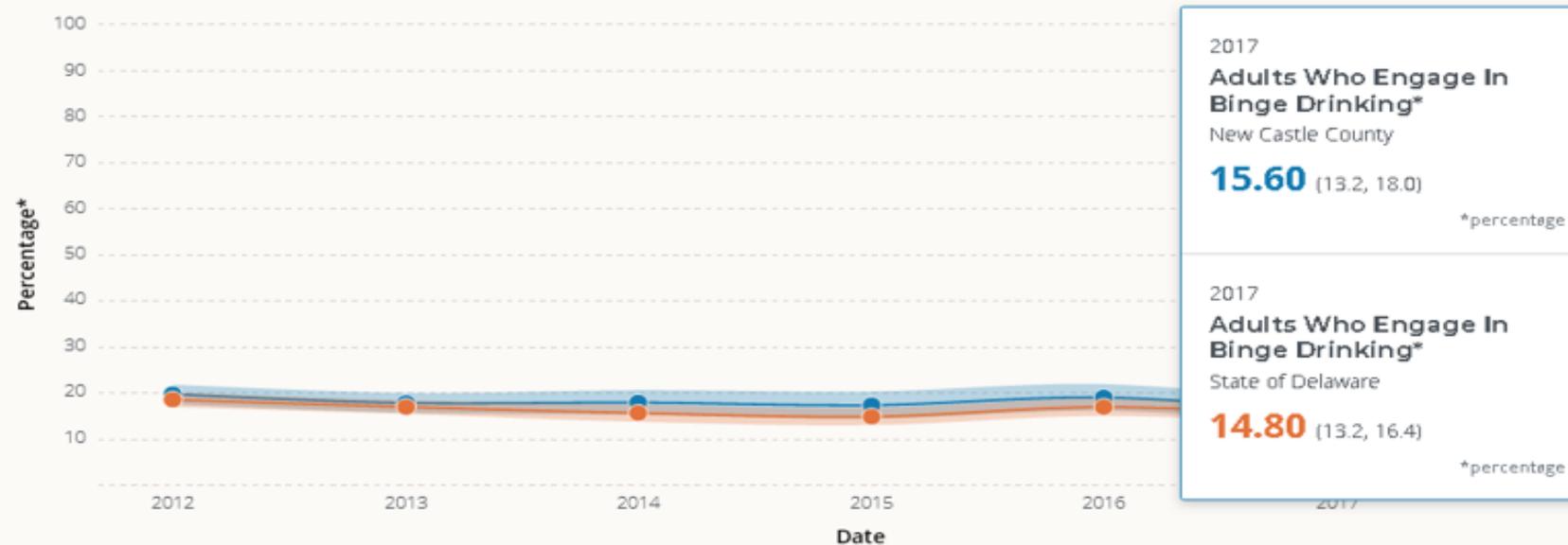
Show Confidence Intervals



Data in chart is for New Castle County because there is insufficient data for Census Block Group 3 in tract 014300

### Adults Who Engage In Binge Drinking\* in New Castle County compared with State of Delaware (2012 - 2017)

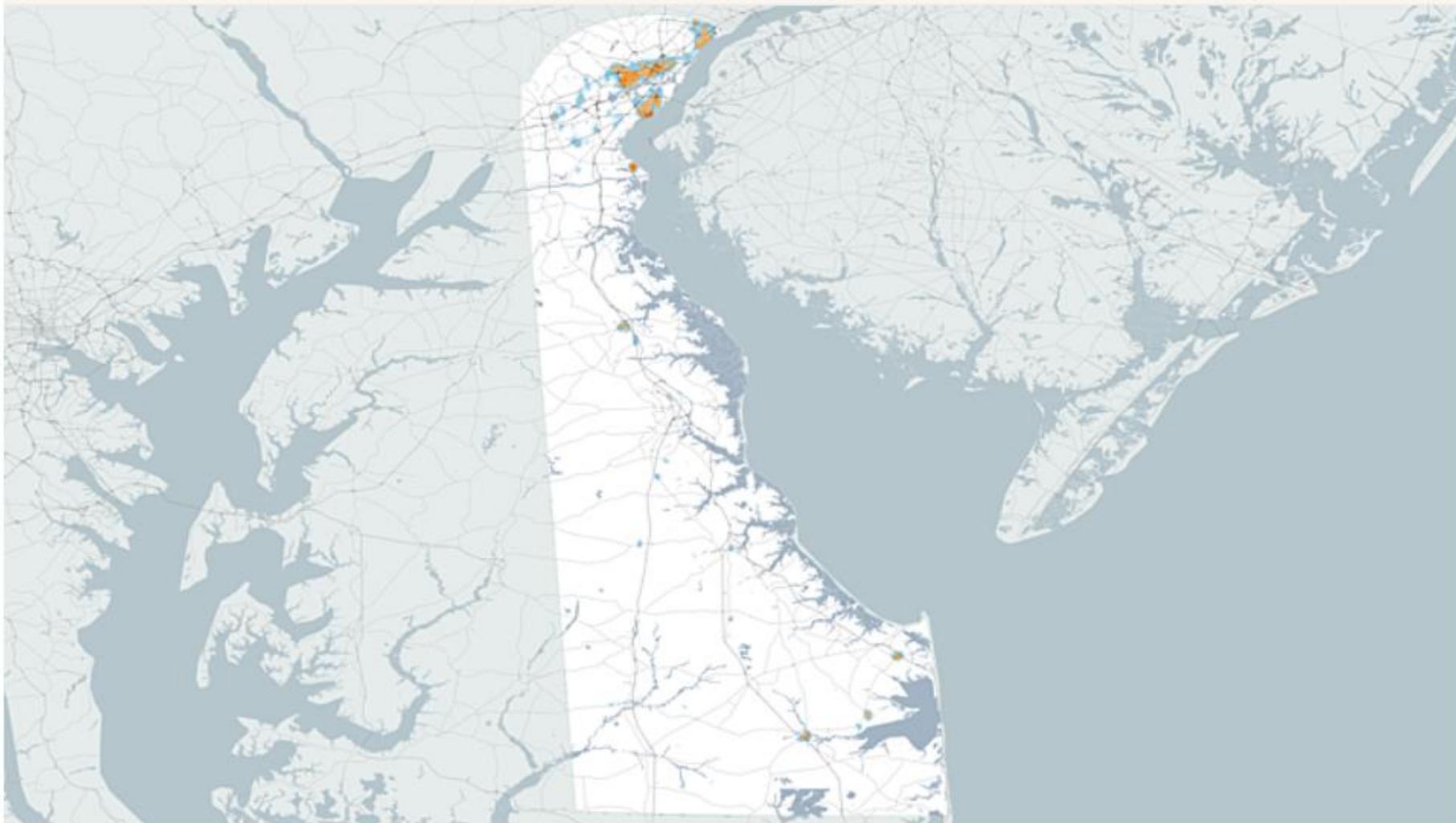
\*percentage



New Castle County

State Of Delaware

### State of Delaware Drug Overdose Deaths, 2011-2017



No data available

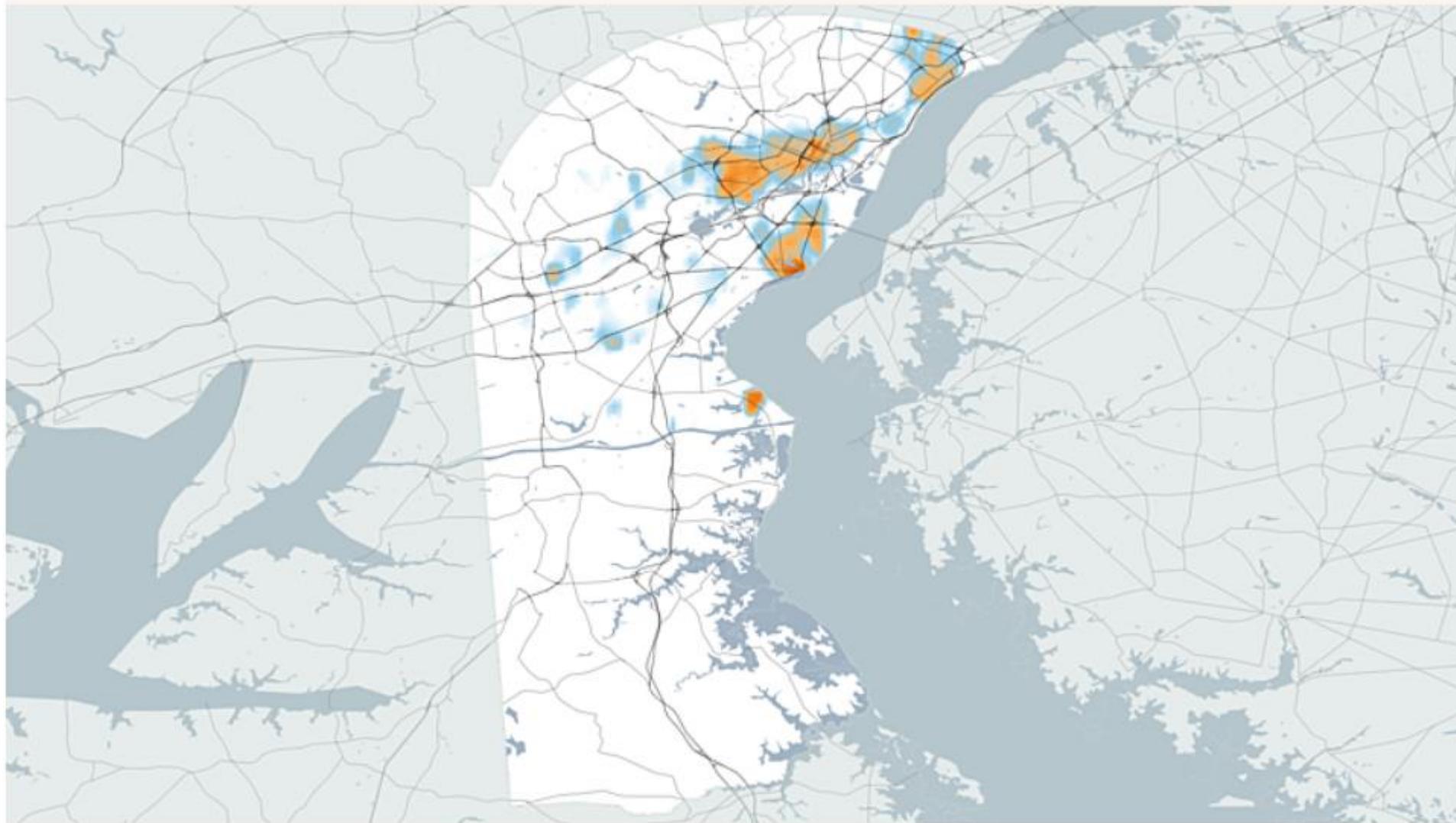
0

Rate per 100,000 people

81.97

Only counts of 5 or more are used to create maps.

## New Castle County Drug Overdose Deaths, 2011-2017



No data available

0

Rate per 100,000 people

81.97

Only counts of 5 or more are used to create maps.

# HEALTH SERVICES UTILIZATION

Comparing **Census Block Group 2 in tract 043300** with **State of Delaware**

## Mortality Amenable to Healthcare 2017 \*age-adjusted rate per 100,000 people >>

Statistics shown are calculated from data for **Dover** because there are insufficient data for **Census Block Group 2 in tract 043300**



[View full report >>](#)

## Colorectal Cancer Screening 2016 ⓘ >>

Statistics shown are calculated from data for **Kent County** because there are insufficient data for **Census Block Group 2 in tract 043300**



[View full report >>](#)

## Census Block Group 2 in tract 043300

### Community Characteristics

- Environment
- Chronic Disease
- Mental Health & Substance Use
- Healthy Lifestyles
- Community Safety
- Maternal & Child Health
- Health Services Utilization**
- Mortality Amenable to Healthcare
- Colorectal Cancer Screening
- Infectious Disease

# MORTALITY AMENABLE TO HEALTHCARE

Summary Metrics

Maps

Charts

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Comparing **Census Block Group 2 in tract 043300** with **State of Delaware**

Census Block Group 2 in tract 043300

State of Delaware

Positive

Negative

**Please note:** Your chosen geography is shown when possible. A larger geography may be shown to protect health data privacy in the case of small numbers or data availability.

Mortality amenable to healthcare measures **deaths considered preventable by timely and effective care**. Lower rates of mortality amenable to healthcare can indicate an improvement in health system performance.

## SUMMARY METRICS

Mortality Amenable to Healthcare **2017** \*age-adjusted rate per 100,000 people

Statistics shown are calculated from data for **Dover** because there are insufficient data for **Census Block Group 2 in tract 043300**

COUNT

**60**

AGE-ADJUSTED RATE \* ⓘ

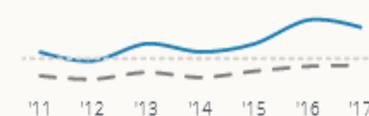
**164.7** 117.3

BENCHMARK

% CHANGE (2011-2017)

**↑ 28%**

TREND (2011-2017)



RATE

**166.4**

## Census Block Group 2 in tract 043300

Community Characteristics

Environment

Chronic Disease

Mental Health & Substance Use

Healthy Lifestyles

Community Safety

Maternal & Child Health

Health Services Utilization

# MORTALITY AMENABLE TO HEALTHCARE

Summary Metrics Maps Charts

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## Census Block Group 2 in tract 043300

### Community Characteristics

- Environment
- Chronic Disease
- Mental Health & Substance Use
- Healthy Lifestyles
- Community Safety
- Maternal & Child Health

### Health Services Utilization

#### Mortality Amenable to Healthcare

- Summary Metrics
- Maps
- Charts

#### Colorectal Cancer Screening

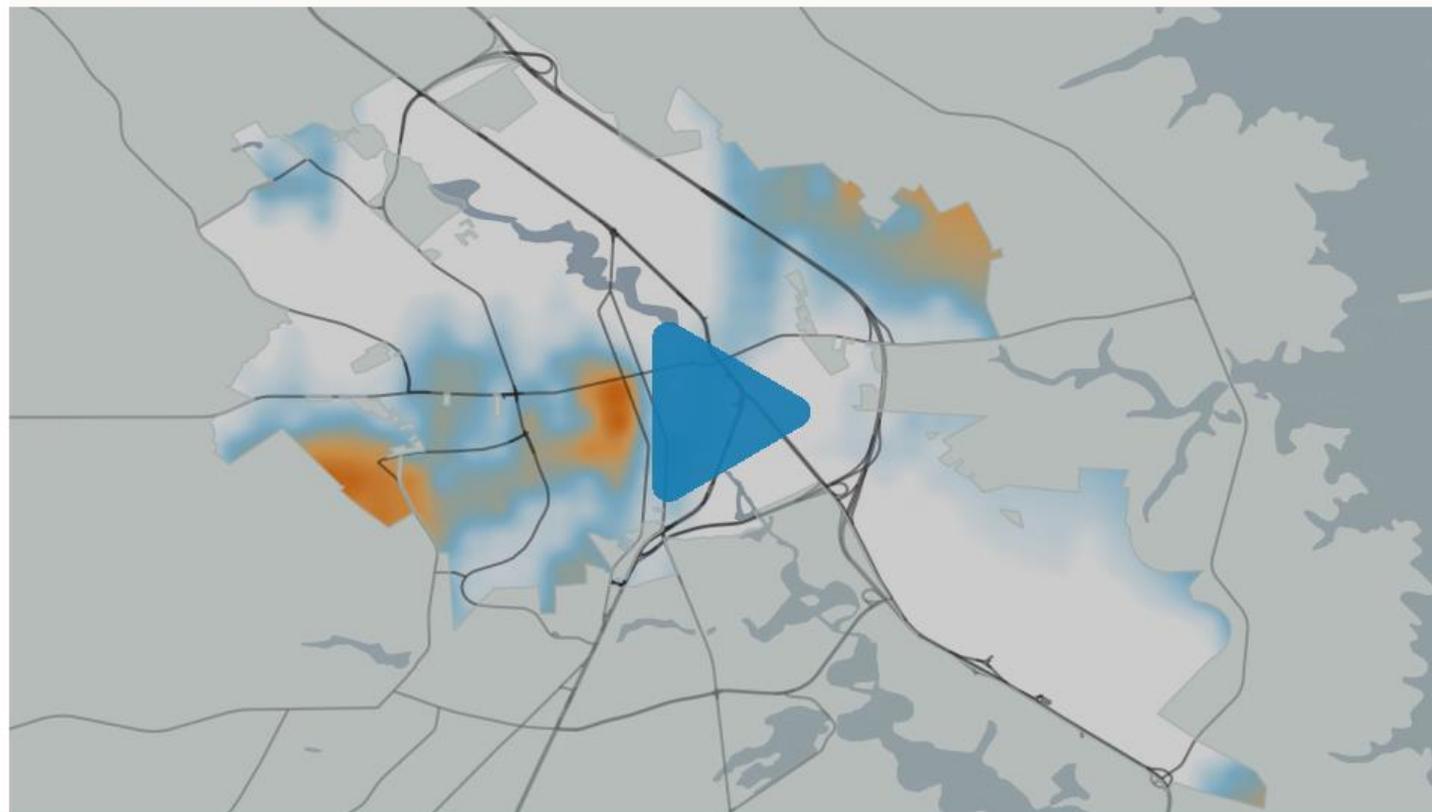
- Infectious Disease

## MAPS

### Dover Mortality Amenable to Healthcare, 2011 to 2017

No data available 0 Age-adjusted rate per 100,000 people 261.41

Only counts of 5 or more are used to create maps.





## Census Block Group 2 in tract 043300

### Community Characteristics

- > Environment
- > Chronic Disease
- > Mental Health & Substance Use
- > Healthy Lifestyles
- > Community Safety
- > Maternal & Child Health

### Health Services Utilization

#### Mortality Amenable to Healthcare

- Summary Metrics
- Maps
- Charts

#### Colorectal Cancer Screening

- > Infectious Disease

# MORTALITY AMENABLE TO HEALTHCARE

- Summary Metrics
- Maps
- Charts

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## CHARTS (Mortality Amenable To Healthcare)

Select date range

2011

to

2017

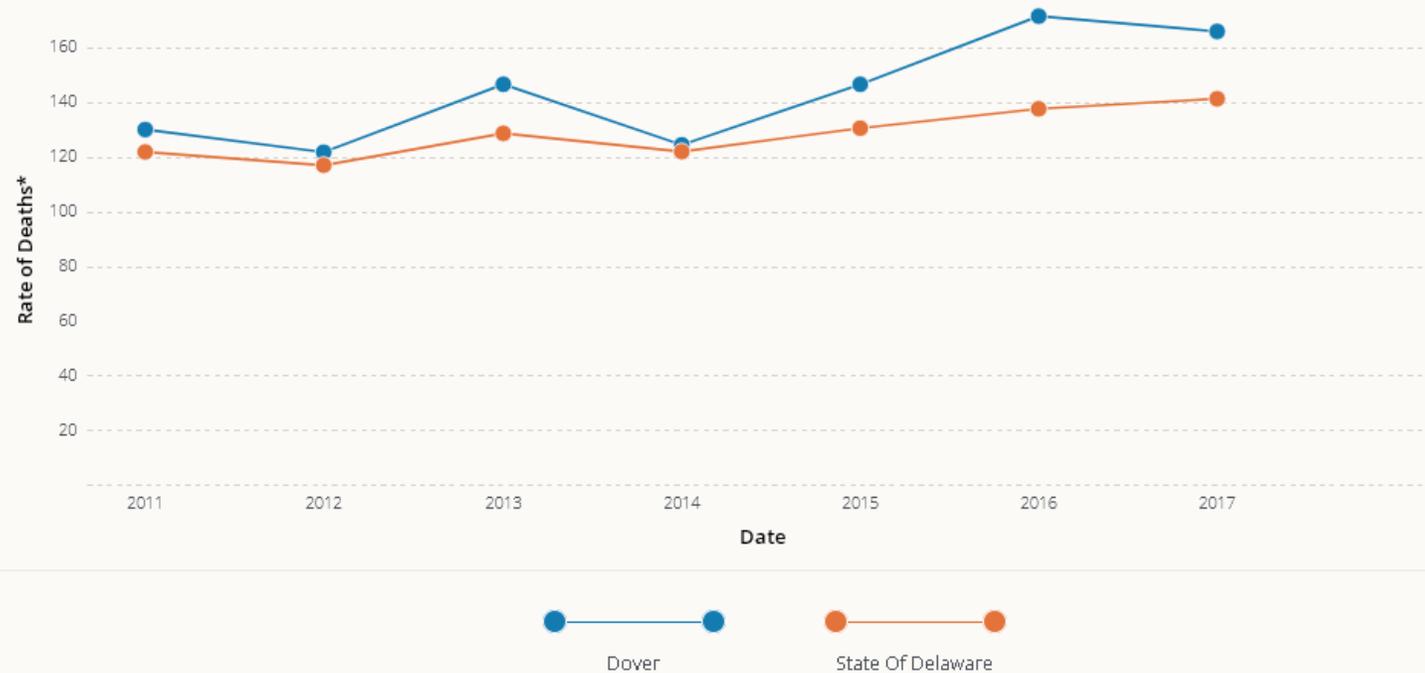
Select data set for investigation

Investigate

Data in chart is for Dover because there is insufficient data for Census Block Group 2 in tract 043300

### Mortality Amenable to Healthcare\* in Dover compared with State of Delaware (2011 - 2017)

\*rate per 100,000 people



Counts of less than 11 are suppressed. If the population is sufficiently large, 0 counts may be shown. Rates based on counts less than 20 may be unstable.

# Summary

## My Health Community

- Provides data at the smallest geography possible
- HIPAA certified site
- Upcoming enhancements
  - Printable customizable community profile reports
  - Additional data on mental health and substance use
  - Story boards
  - Census tract boundary enhancements
  - Scorecard dashboard landing page
  - Map enhancements
  - Environmental indicators – vulnerable populations: flood vulnerability, Lyme disease incidence, and others

# Acknowledgements

## My Healthy Community Team

Tabatha Offutt-Powell, DrPH, MPH

Marcy Parykaza, MGa

Caroline Judd, MPH

Cassandra Codes-Johnson, MS

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Division of Public Health

Delaware Health Care Commission

Division of Substance Abuse and Mental Health

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# Thank You!

## Contact information

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