

## Phase 2 Dashboard Navigation Page

These dashboards below show data on health conditions, housing, and access to resources in Philadelphia that describe how communities in Philadelphia may be vulnerable to COVID-19.

Click on a dashboard title beneath an image to view a dashboard with maps and data about that topic.

To come back to this page and view another dashboard, click "go back to navigation page" or use the tabs at the top of the page.

To learn about how to use this tool, the terms we use and our data sources, click at the bottom of the page.



Health Conditions



Housing



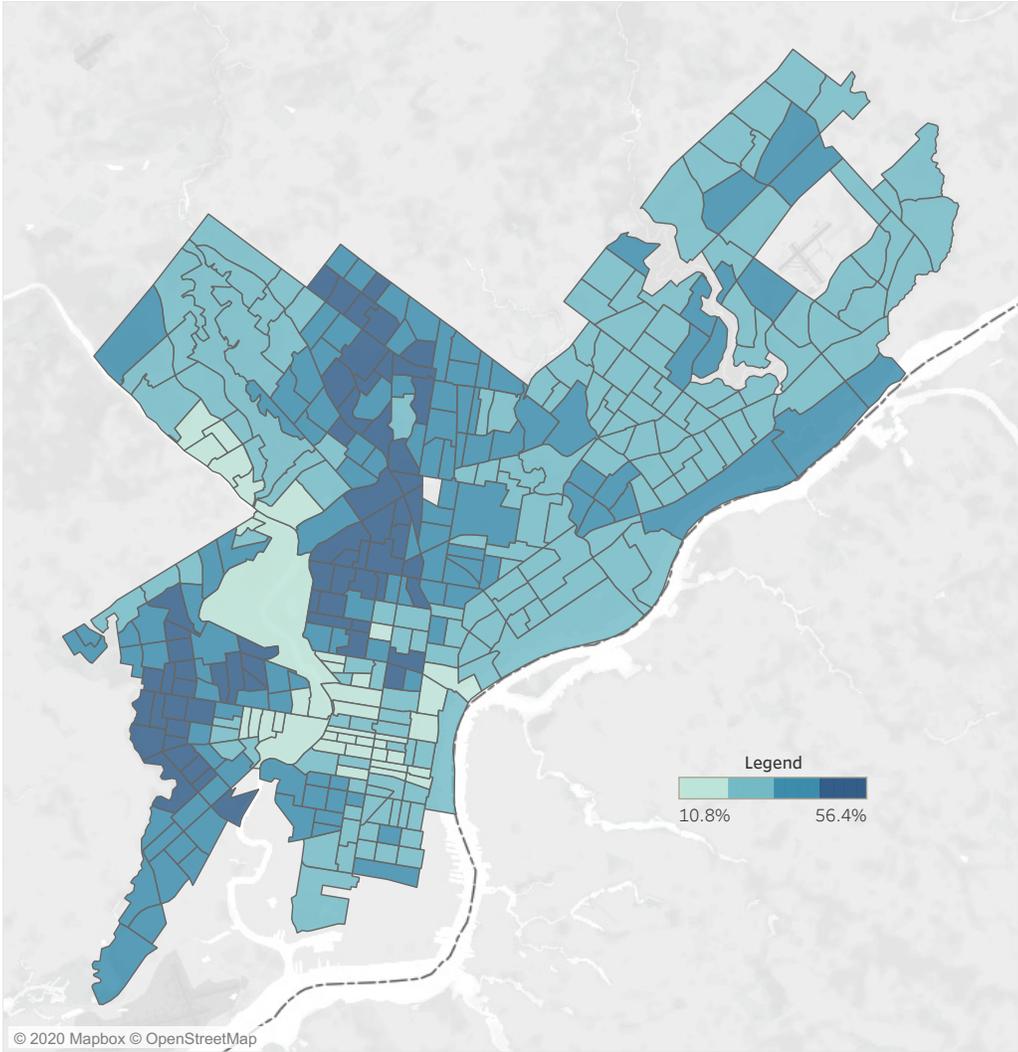
Access to Resources

Data Sources

How do I use this tool?

Key terms

# Philadelphia Vulnerability to COVID-19: Health Conditions



- Select an underlying health condition:
- asthma
  - diabetes
  - obesity
  - high blood pressure
  - coronary heart disease
  - COPD

What neighborhood would you like to see?  
No items highlighted

What part of the city would you like to see?  
No items highlighted

COPD stands for chronic obstructive pulmonary disorder, a group of lung diseases which make it harder to breathe.

These data are from 2017.

These data come from the 500 Cities Project, a CDC project. The data can be seen at <https://www.cdc.gov/500cities/index.htm>.

Race and racism play a huge role in affecting vulnerability to COVID-19. For more information, read about our colleagues' Dr. Barber and Dr. Headen's work at <https://drexel.edu/uhc/re-sources/briefs/Covid-19%20in%20Context/>.

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# Philadelphia Vulnerability to COVID-19: Housing

Select an indicator:

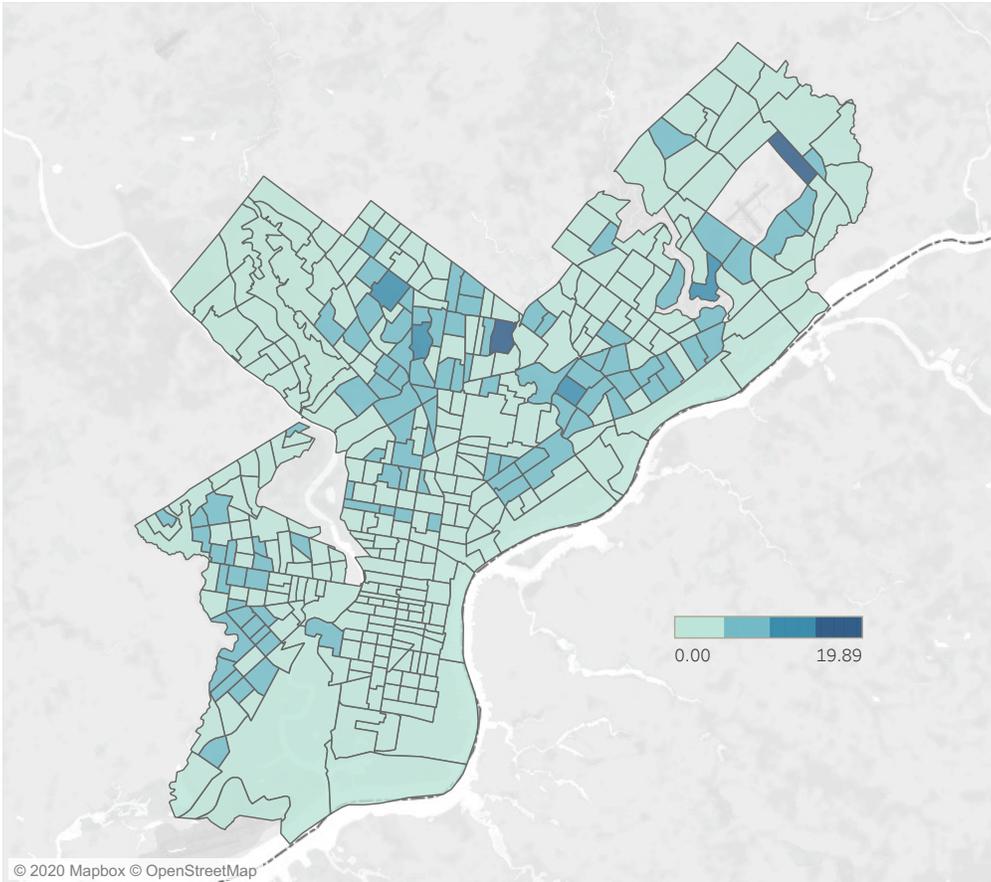
- eviction rate
- number of housing units with rent or mortgage over 35% of household income
- percent of housing units with rent or mortgage over 35% of household income
- subsidized housing units

What part of the city would you like to see?

No items highlighted

What neighborhood would you like to see?

No items highlighted



These data show housing vulnerabilities related to COVID-19 in Philadelphia. Areas of the city with high evictions before the pandemic could be at risk for higher rates of eviction during the pandemic. Residents paying large amounts of income for rent or mortgage may be at greater risk for being unable to pay housing costs. Residents in subsidized housing may have higher rates of exposure due to crowding.

Eviction rate data are from 2016. These data come from Eviction Lab and can be seen at <https://evictionlab.org/>.

Data on rent and mortgage over 35% of household income are from 2018. These data come from the U.S. Census.

Data on subsidized housing units are from 2019. These data come from the U.S. Housing..

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# Philadelphia Vulnerability to COVID-19: Access to Resources

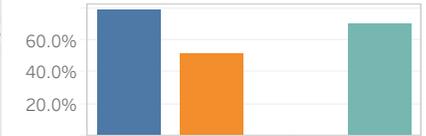
Select an indicator:  
households without internet

Number or percent?  
Percent

What part of the city would you like to see?  
No items highlighted

What neighborhood would you like to see?  
No items highlighted

## Percent of racial and ethnic groups in households without internet in Census Tract 205, Tioga/Nicetown



### Race/ethnicity

- Asian
- Black or African American
- Hispanic
- White not Hispanic

\* Chart percentages do not appear when a racial group has 10 or less residents in the indicator category

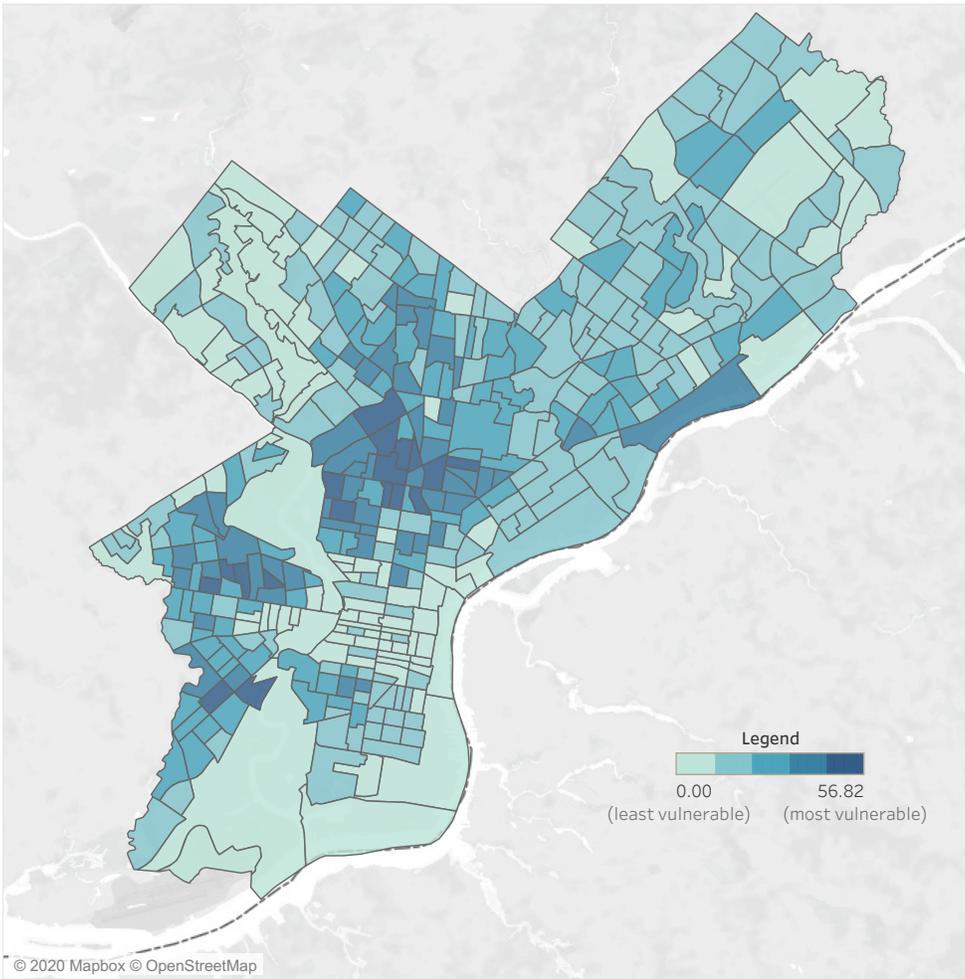
\* Race/ethnicity data not available for some indicators

Public assistance includes Social Security, SNAP, WIC, TANF, VA benefits, unemployment, and worker's compensation.

These data are from 2018 and are from the U.S. Census.

Race and racism play a huge role in affecting vulnerability to COVID-19. For more information, read about our colleagues' Dr. Barber and Dr. Headen's work at <https://drexel.edu/uhc/resour..>

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## Data Sources:

Data on the Access to Resources dashboard are from the American Community Survey (the U.S. Census).

All American Community Survey data are from the 2018 5-year estimate. The 5-year estimate averages data collected over a period of 5 years. The 2018 5-year estimate averages data collected between January 1, 2014 and December 31, 2018.

Data on the Health Dashboard are from the 500 Cities Project, a CDC project. The data can be seen at <https://www.cdc.gov/500cities/index.htm>.

Eviction rate data are from 2016. These data come from Eviction Lab and can be seen at <https://evictionlab.org/>.

Data on rent and mortgage over 35% of household income are from 2018. These data come from the American Community Survey.

Data on subsidized housing units are from 2019. These data come from the U.S. Housing and Urban Development Department and can be seen at <https://www.huduser.gov/portal/datasets/assthsg.html>.

## Neighborhood Boundaries:

Neighborhood boundary information comes from the Azavea Philadelphia Neighborhoods dataset from OpenDataPhilly. Because census tract and neighborhood boundaries differ, census tracts and neighborhoods were overlaid in ArcGIS to calculate the percentage of a census tract which fell within a neighborhood. A census tract is included in a neighborhood (or neighborhoods) if at least 10% of the tract is within the neighborhood.

A tract's neighborhoods are listed in order of how much of the tract is in that neighborhood. For example, Census Tract 111's neighborhoods are listed as West Parkside, Carroll Park, Mill Creek. This means that the largest part of Census Tract 111 is in West Parkside, a smaller part of Census Tract 111 is in Carroll Park, and the smallest part of Census Tract 111 is in Mill Creek.

Some smaller neighborhoods were combined, based on historical commonalities and research on current neighborhood ..

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**Indicator:** an indicator is a data point that describes the condition of something.

**Measure:** a measure is the way data is presented (for example, as a number or as a percent).

**Census tract:** is a geographic area defined by the US census, that is much smaller than a zip code. In Philadelphia, a neighborhood is usually made up of 1-3 census tracts.

**Vulnerability:** is a condition of an area that means it is at a higher risk for a negative impact. Vulnerability can be measured in many different ways.

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Here is an example of a dashboard with explanations of each tool. Use these tools on a dashboard to see the information you are interested in.

How do I use this map?

What indicator would you like to see?

- age 25+ without high school diploma
- living in poverty
- unemployed

What measure would you like to see?

Number of people

What part of the city would you like to see?

Highlight City

What neighborhood would you like to see?

Highlight Neighborhoods

Hover over the map to see information about a census tract

West Oak Lane  
In Census Tract 263.01, there are an estimated 320 residents who are unemployed, or 16.8% of residents.

Click on a tract to see this graph change. To see the map again, click on this gray area

Type in a neighborhood to see on the map

Socioeconomic Status: This theme covers data related to the social standing or class of the individuals that live in this area. This information is useful to understand what social and economic resources are available in times of crisis.

Percent of racial and ethnic groups that are unemployed in Census Tract 108, Mantua

Race	Percent
Black or African American	10.0%
White not Hispanic	5.0%

Race

- Asian
- Black or African American
- Hispanic
- White not Hispanic

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