

## Philadelphia Essential Workers Dashboard

These dashboards show data about people who work in essential industries in Philadelphia: their races and ethnicities, the amount that they are paid, and where they live in the city.

Click on one of the dashboard titles in blue below to view the data.

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

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

[Race/Ethnicity and Pay of Essential Workers](#)

[Where Essential Workers Live](#)

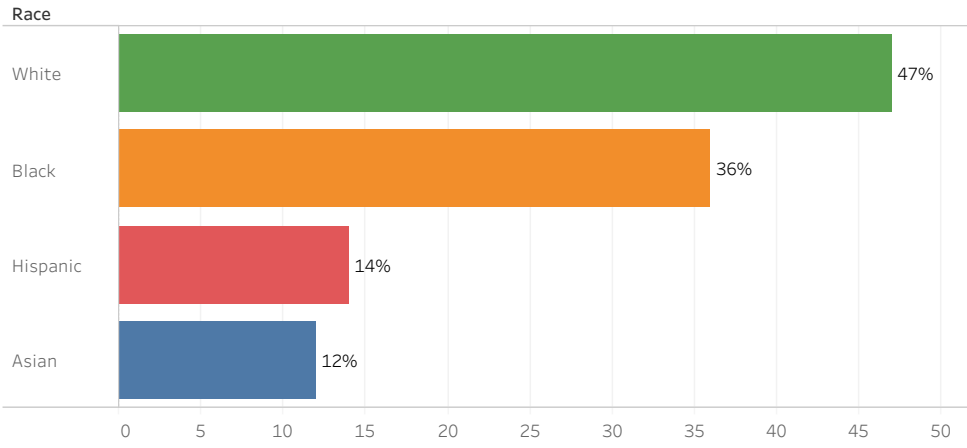
[Data Sources](#)

[Key Terms](#)

[How do I use this tool?](#)

# Essential Workers in Philadelphia: Race/Ethnicity and Pay

## Food Service Workers in Philadelphia by Race and Ethnicity



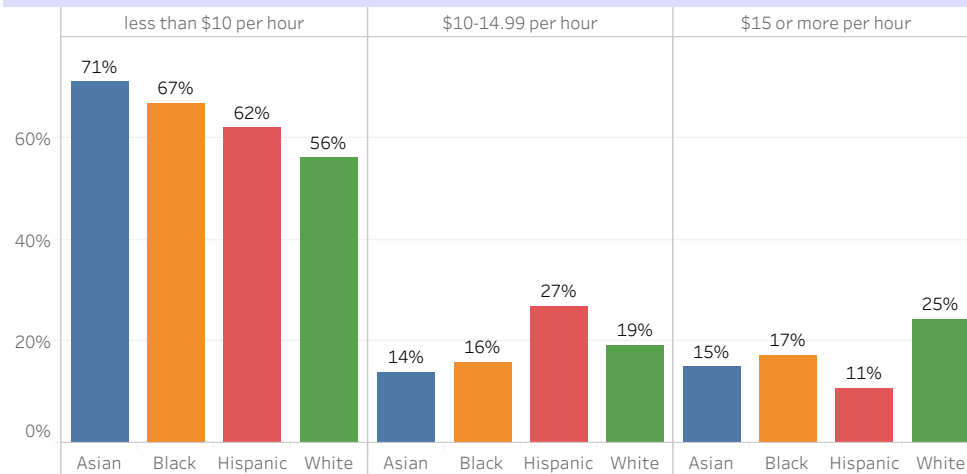
On March 19, Governor Wolf declared that only life-sustaining industries could remain open. These industries are the life-sustaining industries with 15,000 or more employees in Philadelphia.

Select an industry to see the race/ethnicity and pay of workers in Philadelphia:

- Food Service
- Hospitals
- Outpatient Health Care
- Food Retail
- Trucking, Warehouse, and Postal Service
- Nursing Homes and Residential Care
- Facilities Services
- Social Assistance
- Other Manufacturing
- Transit

View number or percent?  
Percent

## Hourly pay of Workers in Food Service by Race and Ethnicity



View annual pay or hourly pay?  
Hourly pay

The data on this page include all people who work for these industries. Not all people in these data may have been required to go into work during the pandemic. Lower paid workers are more likely to be frontline workers who are required to go into work in high-contact workplaces, increasing their risk of getting COVID-19 (<https://econofact.org/essential-and-frontline-workers-in-the-covid-19-crisis>).

These data come from the U.S. Census Public Use Microdata Sample (PUMS) data, which take a sample of 1% of ACS data and weight it to create estimates. PUMS data is subject to increased sampling error because it only uses 1% of responses, and so these estimates may not be statistically reliable.

# Essential Workers in Philadelphia: Location and Pay

Select an Industry Sector or Sectors:

- Food Service and Accomodation
- Health Care and Social Assistance
- Retail
- Transportation and Warehousing

Earnings:

- all employees
- employees earning \$1250 or less monthly

View number or percent?

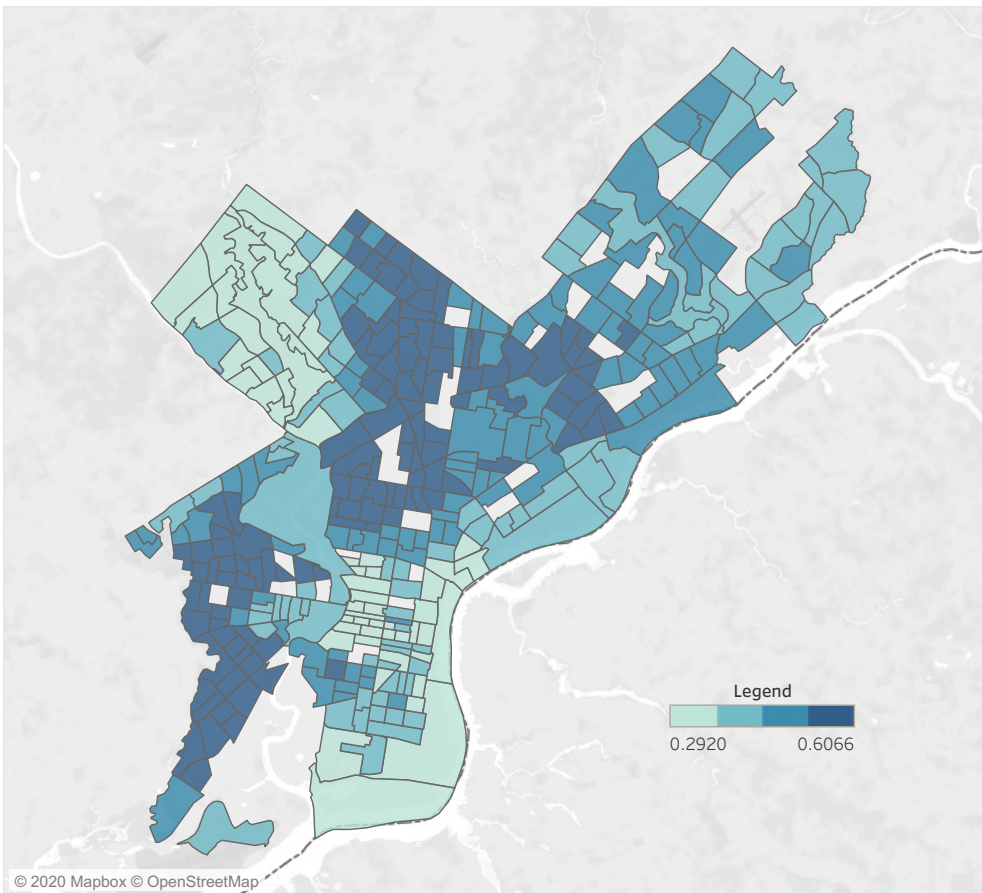
Percent

What neighborhood would you like to see?

No items highlighted

What part of the city would you like to see?

No items highlighted



This dashboard shows where employees in these 4 essential industry sectors live in Philadelphia. Hover over the map to see information about each census tract.

You can look at individual industry sectors, or view multiple at a time. You can view all employees in these industry sectors, or see only employees earning less than \$1250 per month. **\$1250 or less monthly** roughly equals **\$7.80 or less per hour** for a full time worker.

Workers in these industries who earn less money are more likely to be frontline workers who were required to go into work in high-contact workplaces, increasing their risk of getting COVID-19 (<https://economy.fact.org/essential-and-frontline-workers-in-the-covid-19-crisis>).

These data are from 2017 and come from the U.S. Census. You can view the data at <https://data.census.gov/tables/>.

Hover to see what industries the sectors include:

- Food Service and Accomodation
- Health Care and Social Assistance
- Retail
- Transportation and Warehousing

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## Data Sources

### Race/Ethnicity and Pay Dashboard:

The data come from the U.S. Census American Community Survey (ACS) Public Use Microdata Sample (PUMS) data, which take a sample of 1% of ACS data and weight it to create estimates. PUMS data is subject to increased sampling error because it only uses 1% of responses, and so these estimates may not be statistically reliable. You can view the PUMS data at <https://data.census.gov/mdat/?#/>.

These 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.

The industries on this dashboard are life-sustaining industries with over 15,000 employees in Philadelphia. You can view Governor Wolf's full list of what businesses are considered life-sustaining at <https://bloximages.newyork1.vip.town-news.com/wfmz.com/content/tncms/assets/v3/editorial/8/3e/83e2417e-6a2e-11ea-9152-57a9a6c5d240/5e73ee11a4895.pdf.pdf>

Hourly pay is calculated to estimate the amount that a full-time worker would earn hourly at that annual pay.

### Where Essential Workers Live Dashboard:

The data are from 2017 and come from the U.S. Census Longitudinal Employer-Household Dynamics (LEHD). These data are from the LEHD Origin-Destination Employment Statistics (LODES). You can view the LODES data at <https://lehd.ces.census.gov/data/>.

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## Key Terms

Essential industries: Industries deemed essential during the COVID-19 pandemic which were allowed to remain open.

Essential workers: People who work in industries deemed essential during the COVID-19 pandemic. These workers may have been required to go into work, or may have been able to work from home.

Frontline workers: Essential workers who are unable to work from home and have been required to go into work during the COVID-19 pandemic, increasing their risk for contracting COVID-19.

Life-sustaining industry: Industries Pennsylvania Governor Tom Wolf permitted to stay open during the COVID-19 pandemic.

Industry sector: The Census' groupings of industries and industry groups into categories.

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Here is the Where Essential Workers Live Dashboard with explanations of each tool. Use these tools on a da..

Click an industry or industries to see on the map

Click a pay category

Click to view by number or percent

Type in a neighborhood to see on the map

Click here to see different parts of the city

Hover over the map to see information about a census tract

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Select an Industry Sector or Sectors:

- Food Service and Accommodation
- Health Care and Social Assistance
- Retail
- Transportation and Warehousing

Earnings:

- all employees
- employees earning \$1250 or less monthly

View number or percent?

Percent

What neighborhood would you like to see?

Highlight Neighborhoods

What part of the city would you like to see?

Highlight City

This dashboard shows where employees in these 4 essential industry sectors live in Philadelphia. Hover over the map to see information about each census tract.

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These data are from 2017 and come from the U.S. Census. You can view the data at <https://lehd.ces.census.gov/data/#lodes>.

Hover to see what industries the sectors include:

- Food Service and Accommodation
- Health Care and Social Assistance
- Retail
- Transportation and Warehousing

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