

# Key Findings

## COVID-19 Hospitalizations in Pennsylvania

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## Key Findings

### COVID-19 Hospitalizations in Pennsylvania

*October 2021 through December 2021 time period*

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- There were 39,813 COVID-19 hospitalizations from October 2021 through December 2021.
- During the 3-month time period of October 2021 through December 2021, there were 30.2 COVID-19 hospitalizations per 10,000 residents. Hospitalization rates were statistically higher for older residents, especially age 55 and older; male residents; White, non-Hispanic residents; and residents living in areas where 10% to less than 25% of the population lives in poverty.
- The in-hospital mortality rate for these hospitalizations was 14.6%. In-hospital mortality rates were statistically higher for older patients, especially age 65 and older; male patients; White, non-Hispanic patients; and patients from areas where 10% to less than 25% of the population lives in poverty.
- On average, patients spent 8.2 days in the hospital. The average hospital stay was statistically higher for patients ages 55 to 84; and male patients.
- Mechanical ventilation was used in 10.9% of patients. Rates of mechanical ventilator use were statistically higher for patients ages 45 to 74; male patients; White, non-Hispanic patients; and patients from areas where 10% to less than 25% of the population lives in poverty.

## Key Findings

### COVID-19 Hospitalizations in Pennsylvania

*July 2021 through September 2021 time period*

- There were 14,638 COVID-19 hospitalizations from July 2021 through September 2021.
- During the 3-month time period of July 2021 through September 2021, there were 10.9 COVID-19 hospitalizations per 10,000 residents. Hospitalization rates were statistically higher for older residents, especially age 45 and older; male residents; Black, non-Hispanic residents; and residents living in areas where 10% or more of the population lives in poverty.
- The in-hospital mortality rate for these hospitalizations was 10.4%. In-hospital mortality rates were statistically higher for older patients, especially age 65 and older; male patients; White, non-Hispanic patients; and patients from areas where 10% to less than 25% of the population lives in poverty.
- On average, patients spent 7.6 days in the hospital. The average hospital stay was statistically higher for patients ages 55 to 74; male patients; Asian, non-Hispanic patients; and patients from areas where 25% or more of the population lives in poverty.
- Mechanical ventilation was used in 8.8% of patients. Rates of mechanical ventilator use were statistically higher for patients ages 45 to 74; male patients; and patients from areas where 10% to less than 25% of the population lives in poverty.

## Key Findings

### COVID-19 Hospitalizations in Pennsylvania

*April 2021 through June 2021 time period*

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- There were 19,461 COVID-19 hospitalizations from April 2021 through June 2021.
- During the 3-month time period of April 2021 through June 2021, there were 14.8 COVID-19 hospitalizations per 10,000 residents. Hospitalization rates were statistically higher for older residents, especially age 45 and older; male residents; Black, non-Hispanic residents; and residents living in areas where 10% or more of the population lives in poverty.
- The in-hospital mortality rate for these hospitalizations was 9.0%. In-hospital mortality rates were statistically higher for older patients, especially age 65 and older; male patients; White, non-Hispanic patients; and patients from areas where 10% to less than 25% of the population lives in poverty.
- On average, patients spent 8.0 days in the hospital. The average hospital stay was statistically higher for patients ages 55 to 84; male patients; and Asian, non-Hispanic patients.
- Mechanical ventilation was used in 9.0% of patients. Rates of mechanical ventilator use were statistically higher for patients ages 55 to 74; male patients; Asian, non-Hispanic patients; and patients from areas where 10% to less than 25% of the population lives in poverty.

## Key Findings

### COVID-19 Hospitalizations in Pennsylvania

*January 2021 through March 2021 time period*

- There were 34,610 COVID-19 hospitalizations from January 2021 through March 2021.
- During the 3-month time period of January 2021 through March 2021, there were 26.3 COVID-19 hospitalizations per 10,000 residents. Hospitalization rates were statistically higher for older residents, especially age 55 and older; male residents; Black, non-Hispanic residents; and residents living in areas where 10% or more of the population lives in poverty.
- The in-hospital mortality rate for these hospitalizations was 12.4%. In-hospital mortality rates were statistically higher for older patients, especially age 65 and older; male patients; White, non-Hispanic patients; and patients from areas where 10% to less than 25% of the population lives in poverty.
- On average, patients spent 8.7 days in the hospital. The average hospital stay was statistically higher for patients ages 55 to 84; male patients; and Black, non-Hispanic patients.
- Mechanical ventilation was used in 10.0% of patients. Rates of mechanical ventilator use were statistically higher for patients ages 55 to 74; male patients; Asian, non-Hispanic patients; and patients from areas where 10% to less than 25% of the population lives in poverty.

## Key Findings

### COVID-19 Hospitalizations in Pennsylvania

*October 2020 through December 2020 time period*

- There were 39,992 COVID-19 hospitalizations from October 2020 through December 2020.
- During the 3-month time period of October 2020 through December 2020, there were 30.5 COVID-19 hospitalizations per 10,000 residents. Hospitalization rates were statistically higher for older residents, especially age 55 and older; male residents; Black, non-Hispanic residents; and residents living in areas where 10% or more of the population lives in poverty.
- The in-hospital mortality rate for these hospitalizations was 12.5%. In-hospital mortality rates were statistically higher for older patients, especially age 65 and older; male patients; White, non-Hispanic patients; and patients from areas where 10% to less than 25% of the population lives in poverty.
- On average, patients spent 7.1 days in the hospital. The average hospital stay was statistically higher for patients ages 65 to 84 and male patients.
- Mechanical ventilation was used in 8.4% of patients. Rates of mechanical ventilator use were statistically higher for patients ages 55 to 84; male patients; and patients from areas where 10% to less than 25% of the population lives in poverty.

## Key Findings

### COVID-19 Hospitalizations in Pennsylvania

*July 2020 through September 2020 time period*

- There were 7,089 COVID-19 hospitalizations from July 2020 through September 2020.
- During the 3-month time period of July 2020 through September 2020, there were 5.4 COVID-19 hospitalizations per 10,000 residents. Hospitalization rates were statistically higher for older residents, especially age 55 and older; Black, non-Hispanic residents; Hispanic residents; and residents living in areas where 10% or more of the population lives in poverty.
- The in-hospital mortality rate for these hospitalizations was 9.3%. In-hospital mortality rates were statistically higher for older patients, especially age 65 and older; male patients; and White, non-Hispanic patients.
- On average, patients spent 8.8 days in the hospital. The average hospital stay was statistically higher for patients ages 55 to 84 and male patients.
- Mechanical ventilation was used in 10.1% of patients. Rates of mechanical ventilator use were statistically higher for patients ages 55 to 84; male patients; and patients from areas where 10% to less than 25% of the population lives in poverty.

## Key Findings

### COVID-19 Hospitalizations in Pennsylvania

*March 2020 through June 2020 time period*

- There were 19,177 COVID-19 hospitalizations from March 2020 through June 2020.
- During the 4-month time period of March 2020 through June 2020, there were 14.5 COVID-19 hospitalizations per 10,000 residents. Hospitalization rates were statistically higher for older residents, especially age 55 and older; male residents; Black, non-Hispanic residents; Hispanic residents; and residents living in areas where 25% or more of the population lives in poverty.
- The in-hospital mortality rate for these hospitalizations was 16.3%. In-hospital mortality rates were statistically higher for older patients, especially age 65 and older; male patients; White, non-Hispanic patients; and patients from areas where less than 10% of the population lives in poverty.
- On average, patients spent 8.8 days in the hospital. The average hospital stay was statistically higher for patients ages 55 to 74; male patients; and Black non-Hispanic patients.
- Mechanical ventilation was used in 15.7% of patients. Rates of mechanical ventilator use were statistically higher for patients ages 55 to 74; male patients; Asian, non-Hispanic patients; and Black, non-Hispanic patients.