COVID-19 Hospitalizations in Pennsylvania

Table of Contents

Key findings for April 2021 through June 2021 time period	Page 2	
Key findings for January 2021 through March 2021 time period Key findings for October 2020 through December 2020 time period Key findings for July 2020 through September 2020 time period Key findings for March 2020 through June 2020 time period	Page 4	
		Page 6

COVID-19 Hospitalizations in Pennsylvania

April 2021 through June 2021 time period

- 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.

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.

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.

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.

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.