



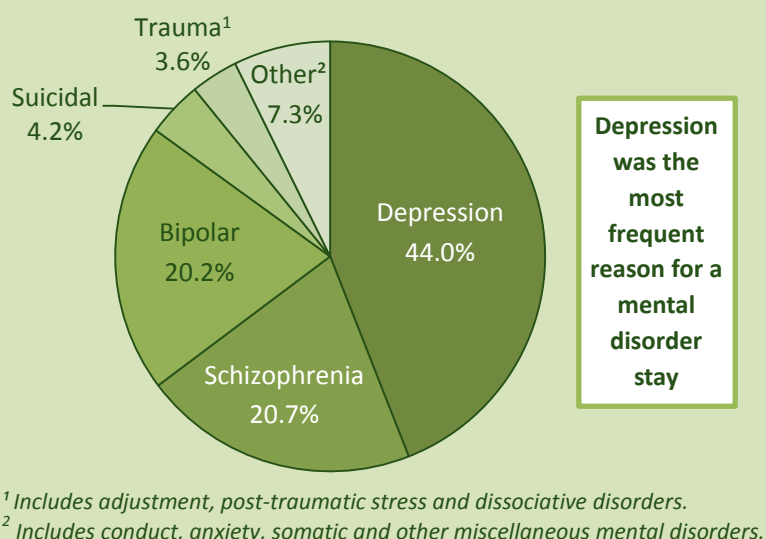
## Hospital Stays for Mental Disorders – 2018

This research brief examines hospitalizations for patients whose principal reason for admission was a mental disorder. Included in this analysis are Pennsylvania residents of all ages who were admitted to a Pennsylvania general acute care or psychiatric hospital in 2018 (January 1, 2018 to December 31, 2018). This overview highlights the types of mental disorders treated most frequently in Pennsylvania hospitals and focuses on age-related differences. County rates are also provided.

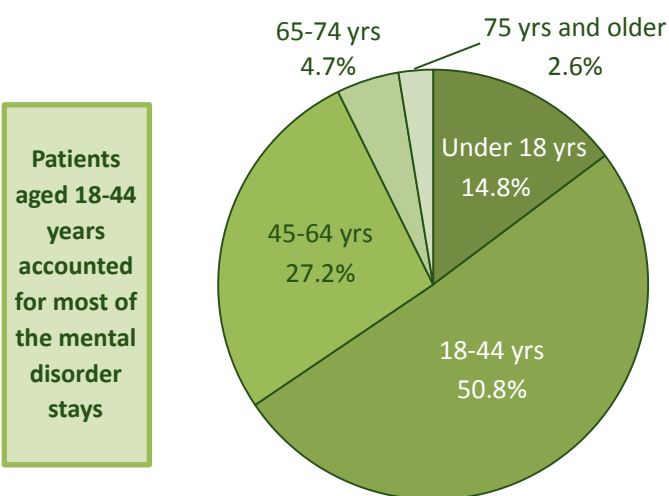
### Hospital Stays for Mental Disorders in 2018

- There were **113,704** total hospital stays for mental disorders in 2018 in Pennsylvania hospitals.
- **56.4%** of stays were treated in acute care hospitals while **43.6%** were treated in psychiatric hospitals.
- The average stay was **10.2 days** (8.6 days in acute care hospitals, 12.3 days in psychiatric hospitals).
- The total number of days these patients spent in the hospital was **1,162,371** days.

#### Hospital stays by type of mental disorder



### Hospital Stays for Mental Disorders by Patient Age

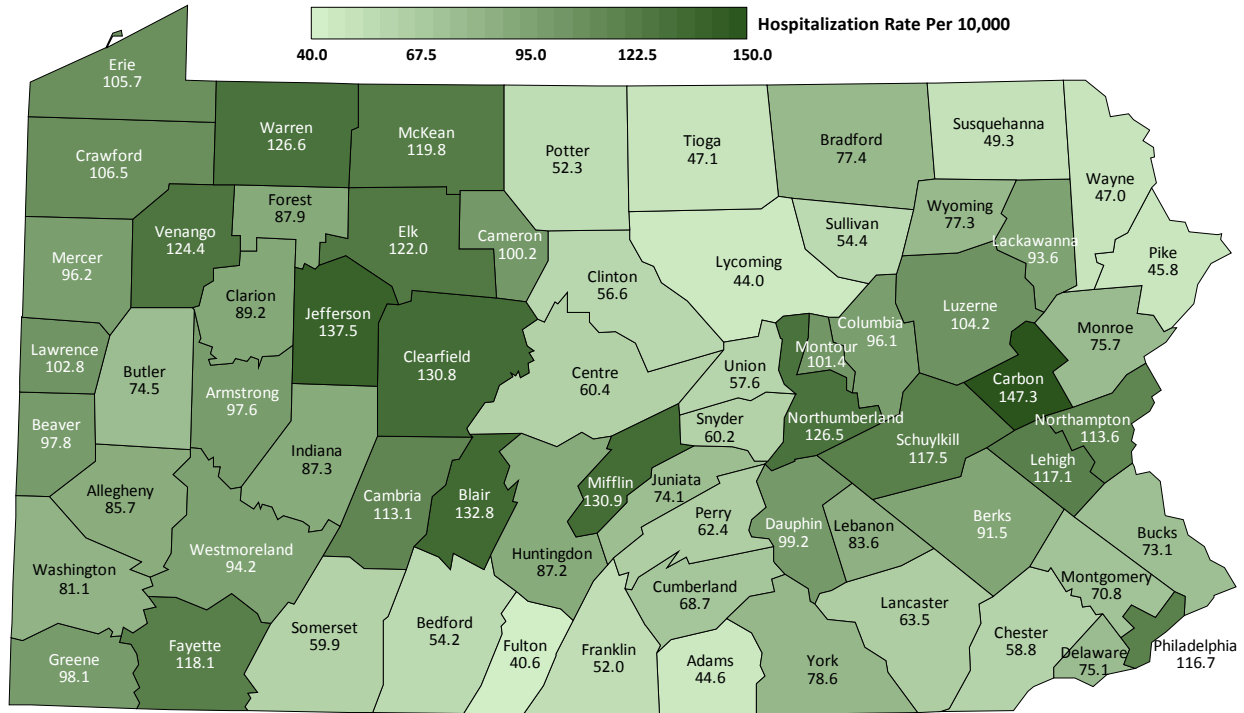


#### Rate of hospitalization for mental disorders per 10,000 state residents

|                    |       |
|--------------------|-------|
| Under 18 years     | 62.8  |
| 18 to 44 years     | 133.1 |
| 45 to 64 years     | 89.2  |
| 65 to 74 years     | 40.8  |
| 75 years and older | 28.7  |

Note: Pie chart percentages may not add to 100% due to rounding.

# Rate of Hospitalization for Mental Disorders per 10,000 County Residents, 2018



**Statewide, the rate of hospitalization for mental disorders was 88.8 per 10,000 Pennsylvania residents in 2018. Rates varied by:**

- **Poverty Rate.** The rate of hospitalization for mental disorders was 163.3 per 10,000 for residents living in areas of higher poverty (where greater than 25% of the population lives in poverty). The rate was 53.0 per 10,000 for residents living in areas of lower poverty (where up to 5% of the population lives in poverty).
- **Education.** The rate of hospitalization for mental disorders was 159.4 per 10,000 for residents living in areas with lower levels of education (where 10% or less of the population has a bachelor’s degree). The rate was 58.4 per 10,000 for residents living in areas with higher levels of education (where 40% or more of the population has a bachelor’s degree).
- **Race/ethnicity.** The rates of hospitalization for mental disorders for black (non-Hispanic), white (non-Hispanic), and Hispanic residents were 154.0, 81.7, and 67.9, per 10,000, respectively.

**Rate Calculations:** Rates above included Pennsylvania residents of all ages and were calculated using PHC4 hospital discharge data and US Census Bureau data (2018 population figures). Higher rates for some counties might reflect larger numbers of residents with high-risk characteristics (e.g., factors related to age, poverty, education, and race/ethnicity). County rates were not adjusted for these patient characteristics so that important effects of these differences were not masked by such adjustment. Rates by poverty and education level were based on 2017 Census estimates at the zip code level.

## About PHC4

Created by the PA General Assembly in 1986, the PA Health Care Cost Containment Council (PHC4) is an independent state agency charged with collecting, analyzing and reporting information that can be used to improve the quality and restrain the cost of health care in the state. Today, PHC4 is a recognized national leader in public health care reporting. PHC4 is governed by a 25-member board of directors, representing business, labor, consumers, health care providers, insurers and state government.

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## Rate of Hospitalization for Mental Disorders per 10,000 County Residents, 2018

|                  | Hospitalizations |             |
|------------------|------------------|-------------|
|                  | Number           | Rate        |
| <b>Statewide</b> | <b>113,704</b>   | <b>88.8</b> |
| Adams            | 459              | 44.6        |
| Allegheny        | 10,448           | 85.7        |
| Armstrong        | 637              | 97.6        |
| Beaver           | 1,611            | 97.8        |
| Bedford          | 261              | 54.2        |
| Berks            | 3,843            | 91.5        |
| Blair            | 1,627            | 132.8       |
| Bradford         | 471              | 77.4        |
| Bucks            | 4,590            | 73.1        |
| Butler           | 1,399            | 74.5        |
| Cambria          | 1,490            | 113.1       |
| Cameron          | 45               | 100.2       |
| Carbon           | 946              | 147.3       |
| Centre           | 984              | 60.4        |
| Chester          | 3,072            | 58.8        |
| Clarion          | 346              | 89.2        |
| Clearfield       | 1,038            | 130.8       |
| Clinton          | 219              | 56.6        |
| Columbia         | 629              | 96.1        |
| Crawford         | 906              | 106.5       |
| Cumberland       | 1,727            | 68.7        |
| Dauphin          | 2,749            | 99.2        |
| Delaware         | 4,244            | 75.1        |
| Elk              | 368              | 122.0       |
| Erie             | 2,877            | 105.7       |
| Fayette          | 1,541            | 118.1       |
| Forest           | 64               | 87.9        |
| Franklin         | 805              | 52.0        |
| Fulton           | 59               | 40.6        |
| Greene           | 358              | 98.1        |
| Huntingdon       | 394              | 87.2        |
| Indiana          | 738              | 87.3        |
| Jefferson        | 600              | 137.5       |

|                | Hospitalizations |       |
|----------------|------------------|-------|
|                | Number           | Rate  |
| Juniata        | 183              | 74.1  |
| Lackawanna     | 1,973            | 93.6  |
| Lancaster      | 3,449            | 63.5  |
| Lawrence       | 886              | 102.8 |
| Lebanon        | 1,181            | 83.6  |
| Lehigh         | 4,312            | 117.1 |
| Luzerne        | 3,309            | 104.2 |
| Lycoming       | 500              | 44.0  |
| McKean         | 491              | 119.8 |
| Mercer         | 1,065            | 96.2  |
| Mifflin        | 605              | 130.9 |
| Monroe         | 1,283            | 75.7  |
| Montgomery     | 5,868            | 70.8  |
| Montour        | 185              | 101.4 |
| Northampton    | 3,464            | 113.6 |
| Northumberland | 1,152            | 126.5 |
| Perry          | 288              | 62.4  |
| Philadelphia   | 18,487           | 116.7 |
| Pike           | 256              | 45.8  |
| Potter         | 87               | 52.3  |
| Schuylkill     | 1,669            | 117.5 |
| Snyder         | 244              | 60.2  |
| Somerset       | 443              | 59.9  |
| Sullivan       | 33               | 54.4  |
| Susquehanna    | 200              | 49.3  |
| Tioga          | 192              | 47.1  |
| Union          | 258              | 57.6  |
| Venango        | 638              | 124.4 |
| Warren         | 500              | 126.6 |
| Washington     | 1,682            | 81.1  |
| Wayne          | 241              | 47.0  |
| Westmoreland   | 3,303            | 94.2  |
| Wyoming        | 209              | 77.3  |
| York           | 3,523            | 78.6  |