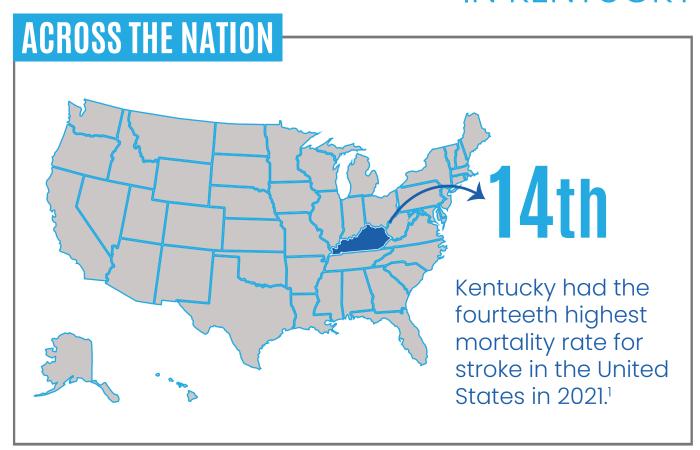


# IMPACT OF STROKE

#### IN KENTUCKY



# **DEATHS FROM STROKE**

Stroke was the 6th highest cause of death in Kentucky, resulting in 2,428 stroke deaths in 2021.<sup>2</sup>

# **HEALTH INEQUITY**

The mortality rate of stroke did not significantly differ between Black and white adult Kentuckians.<sup>3</sup>

## **PREVALENCE**

4.9% of adult Kentuckians reported they had experienced a stroke at some time in their life.<sup>3</sup>



### STROKE IN KENTUCKY

# PREVENTABLE DEATHS

40.90/o of adult Kentuckians reported they had hypertension, the number one risk factor of adult Kentuckians reported they had for stroke.3

# **SOCIAL DRIVERS OF HEALTH**

- The prevalence of stroke decreased as annual household income increased. Adults with an annual household income under \$25,000 significantly reported a higher prevalence of stroke than those with an annual household income of \$50,000 or more (9.6% vs 2.4%).3
- The prevalence of stroke decreased with increasing education level. The highest prevalence was among adults with less than high school education (10.4%).3
- The prevalence of stroke did not significantly differ by race.3

# **KENTUCKY HEALTH CARE COSTS**

In 2021, the total charges for inpatient hospital stay for stroke\* and transient ischemic attack (TIA)\* collectively, was more than \$894 million.4

<sup>1.</sup> CDC NCHS. Stats of the States. Stroke Mortality by State. https://www.cdc.gov/nchs/pressroom/sosmap/stroke\_mortality/stroke.htm Accessed April 2023. 2. CDC Wonder. http://wonder.cdc.gov/. Accessed April 2023.

<sup>3.</sup> Kentucky Behavioral Risk Factor Surveillance. Kentucky Cabinet for Health and Family Services. 2021 Crude Prevalence.

<sup>4.</sup> Kentucky Hospital Inpatient Claims: 2021; Kentucky Cabinet for Health and Family Services, Office of Health Policy. In 2021, inpatient hospital stays for stroke\* and transient ischemic attack\* resulted in total charges of \$894,435,005.

<sup>\*</sup> ICD-10 codes: I60-I609, I61-I619, I63-I639, G450-G452, G458-G459