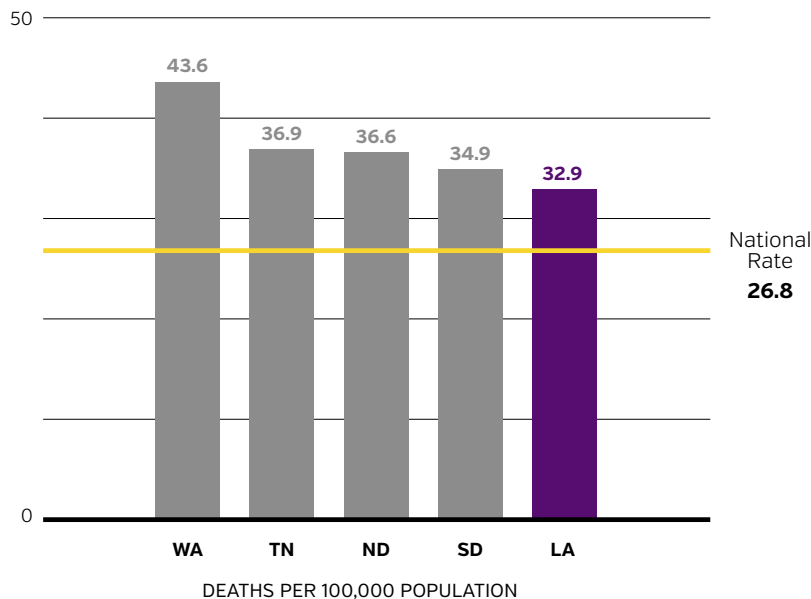


## Louisiana ranks 5<sup>th</sup> nationally in deaths related to Alzheimer's Disease.



### IN LOUISIANA:

**230K** UNPAID CAREGIVERS

GIVE

**262** MILLION HOURS

TOTALING A

**3** BILLION DOLLAR ECONOMIC VALUE

## LSU research works to preserve minds.

- The LSU Pennington Biomedical Research Center is **conducting clinical trials on a new drug** meant to stop the formulation of plaque deposits in the brain as well as other **therapies designed to either treat or potentially prevent** Alzheimer's disease, and **provides free, annual Alzheimer's screenings** for anyone 55 years old and over.
- Researchers at the LSU Health Neuroscience Center of Excellence discovered that adding a certain lab-produced chemical to human brain cells **stops the production of a toxic chemical** from gathering in the brain, which can restore memory function.
- A researcher from LSU Health Shreveport is working on **development of a drug** made from a compound found in sea moss, which has been **found to have powerful cognitive benefits**, as a small molecule amyloid reducing therapy.
- Louisiana holds the highest rate of antipsychotic drug use in the nation for persons with Dementia in nursing facilities. Members of the LSU Life Course and Aging Center are **collaborating with state and community partners to provide programs** like "Music and Memory" as an alternative to antipsychotic drugs.

Alzheimer's disease affects **83,000 Louisianians**—a number ▶ forecast to **increase by 34.1% to 110,000** by 2025.

