

Alzheimer’s Disease and Related Dementias State Policies and Mortality in the United States: A Descriptive Study

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BACKGROUND

- Alzheimer’s Disease and Related Dementias (ADRD) were the sixth leading cause of death among people aged 65+ in 2022 and are currently the leading cause of disability and morbidity in older adults.
- In an effort to reduce the burden of ADRD, states have adopted specific strategic plans.

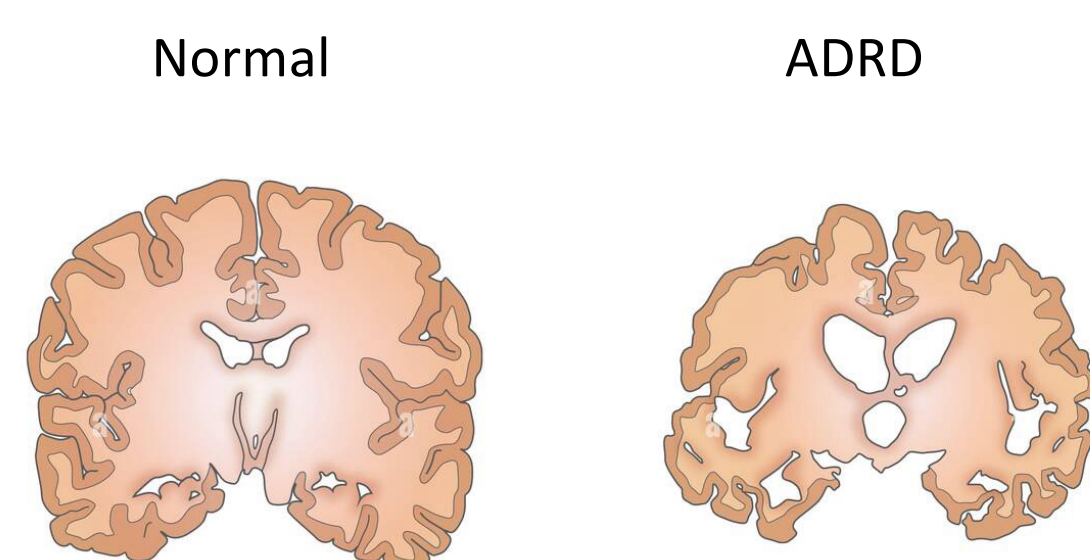
OBJECTIVE

We describe

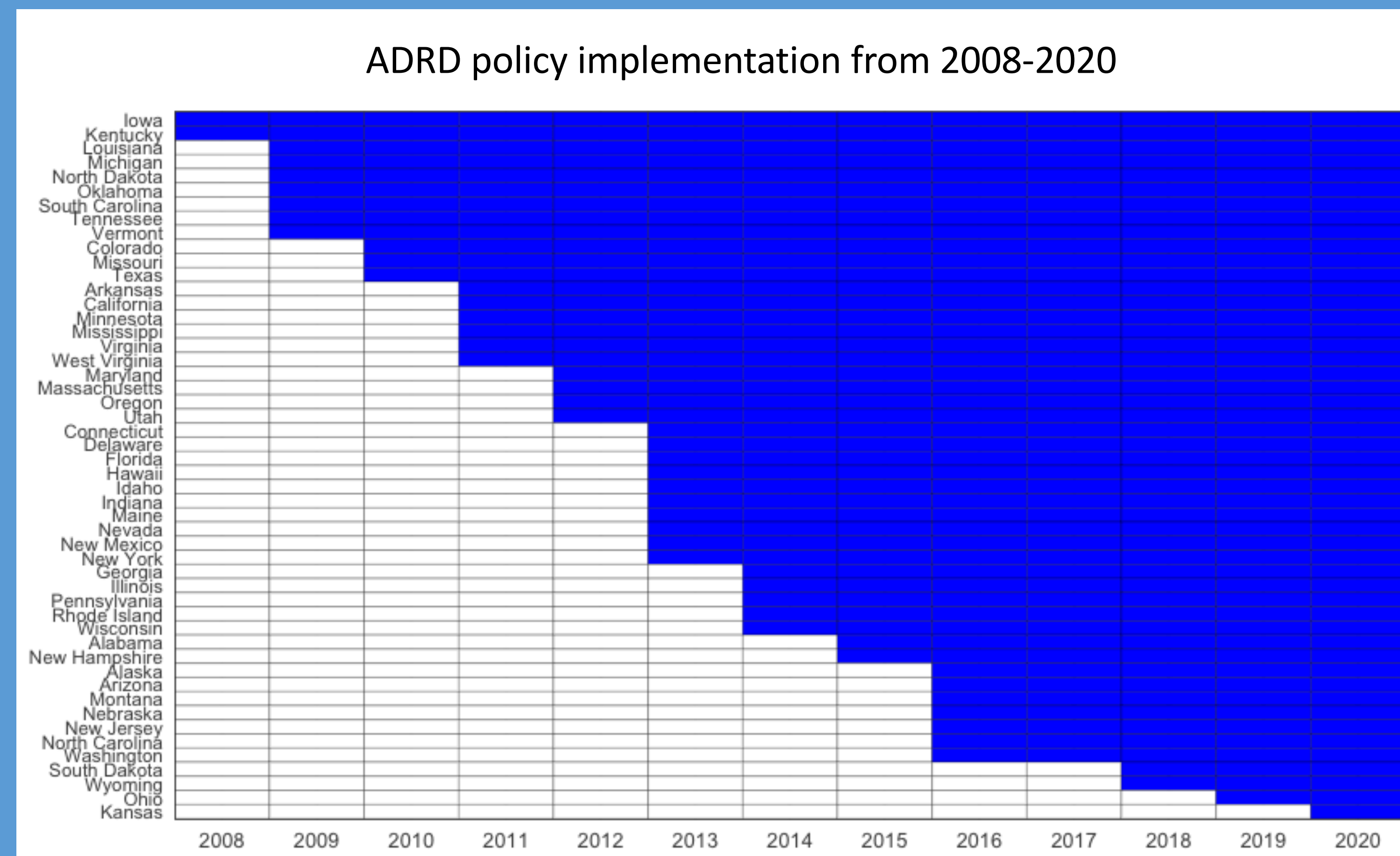
- the trends in the adoption of ADRD policies that were implemented in the U.S. from 2008-2020, and
- the trends in ADRD mortality during 1999-2022.

METHODS

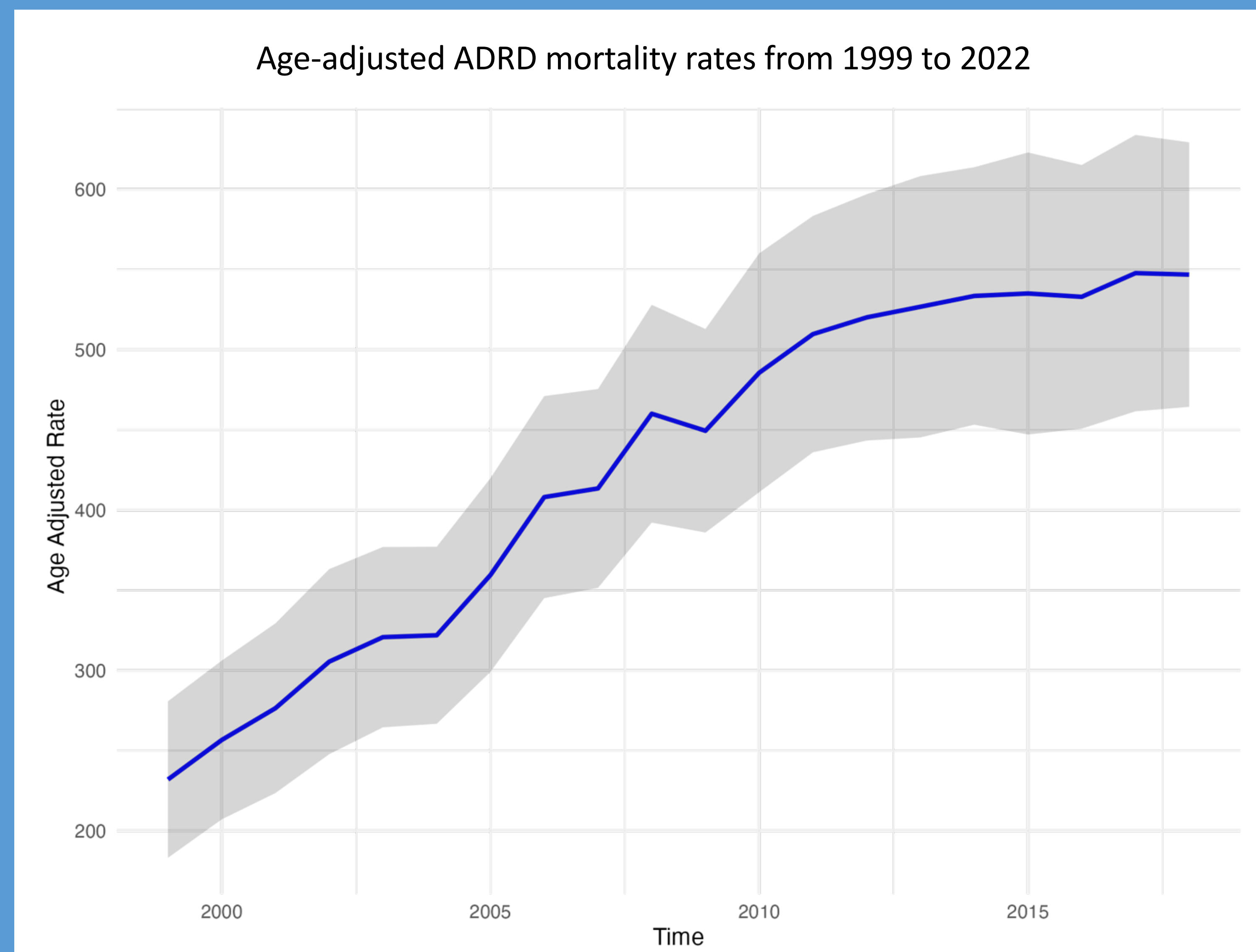
- We presented mortality data for the age-adjusted rate of ADRD mortality per 100,000 people in 1999-2022 from CDC Wide-ranging ONline Data for Epidemiologic Research (WONDER) Data
- We also collected policy data(2008-2020) from state websites



All U.S. states implemented a policy to reduce ADRD cases from 2008 to 2020



ADRD mortality steadily rose during between 1999 and 2022



RESULTS

- Policies were implemented for all 50 states, starting in 2008 and ending in 2020.
- ADRD mortality steadily rose during 1999-2022.
- The first states to implement ADRD in 2008 were Iowa and Kentucky.
- The largest number of states added policies in 2013. South Dakota, Wyoming, Ohio, and Kansas were the last states to implement policies.

CONCLUSION

- We also observed that ADRD mortality steadily rose during between 1999 and 2022.
- This rise may reflect increased reporting of ADRD as a cause of death from upcoding and diagnostic ambiguity, or policies needing more time to meet national reduction goals.
- Future studies should assess strategies to reduce ADRD using policies that focus on high impact modifiable risk factors, especially environmental factors such as state-health policy .

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