

Building a More Modern NCHS

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A New Paradigm

- The Data revolution, CDC Data modernization, The Evidence Act, The Federal Data Strategy, ...
 - Harnessing new data sources and techniques
 - Expanding the capacity and scope of statistical analysis
 - Producing more timely and relevant data for evidence building

- An Empowered Workforce for the Future



Public Health Data Modernization Initiative



FY 2020
Appropriations

CARES Act

Funded NCHS Projects

- In-home health examinations
- Mortality data improvement
- Data Query Tool

Future Areas for Investment & Growth

- Data science
- Modeling and analysis
- Race and ethnicity

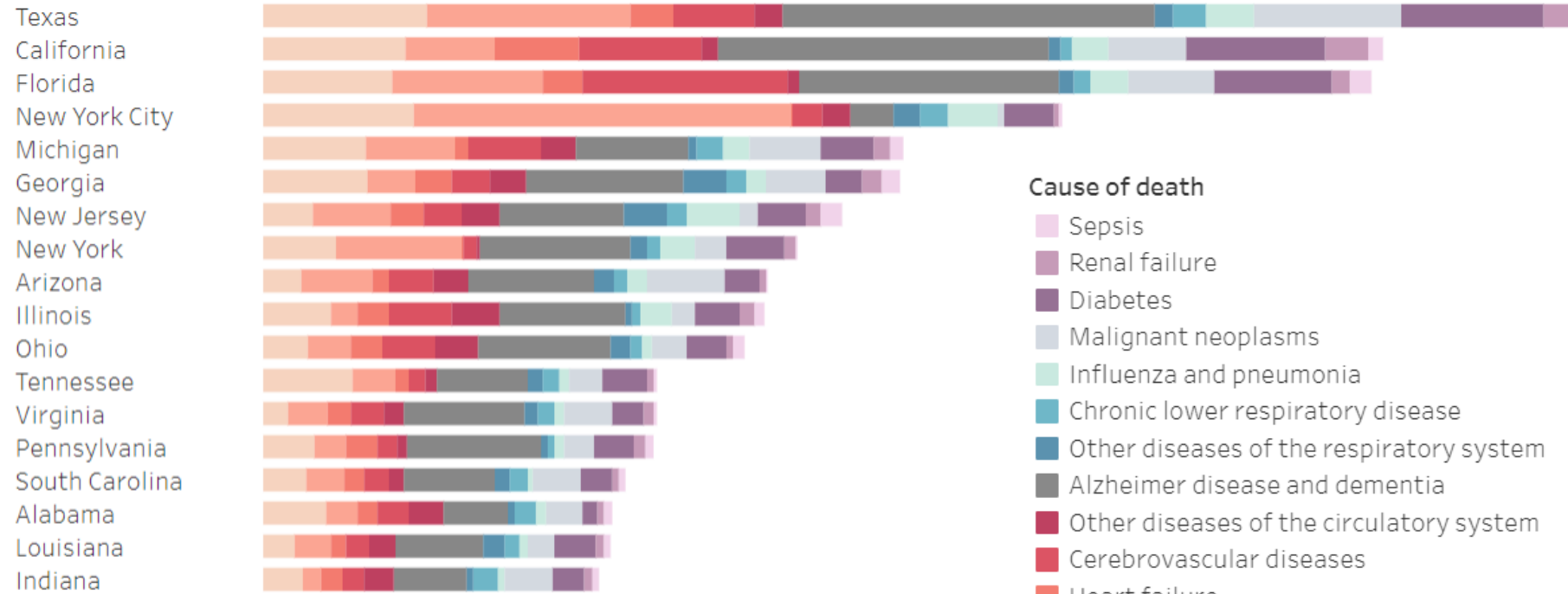
Evidence Act & Federal Data Strategy

- Commitment to a cross-government effort
- Recent focus
 - New committees & workgroups
 - OMB guidance issued
 - Case Studies on data sharing, linking, and privacy
 - Portals for improved data access

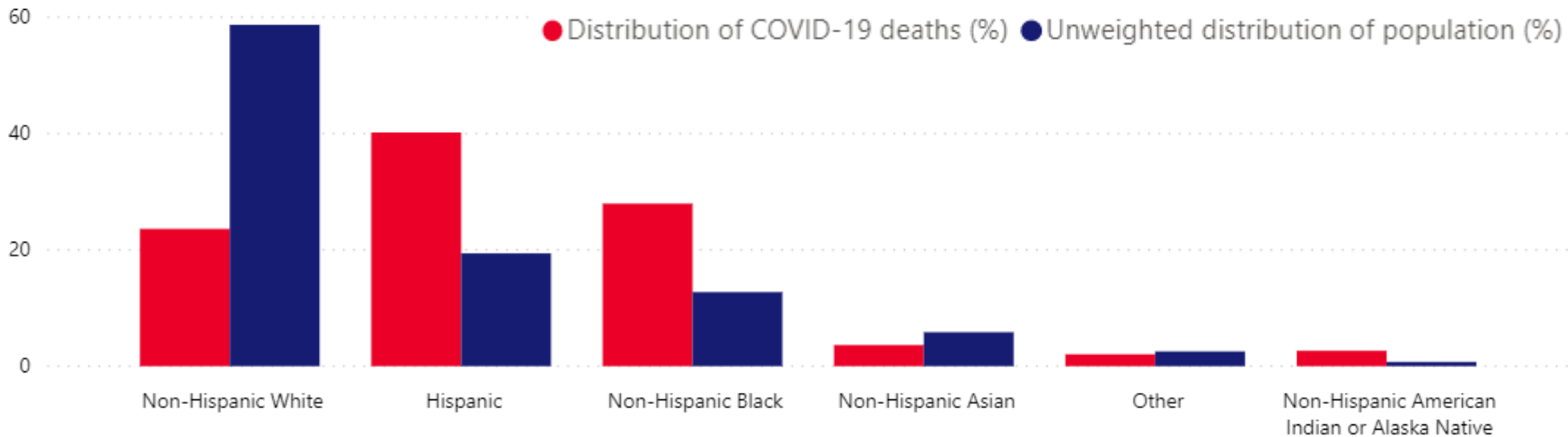


Mortality and Excess Deaths Data Help Us Understand the COVID-19 Pandemic

Total number of deaths above average since 2/1/2020, by jurisdiction and cause of death



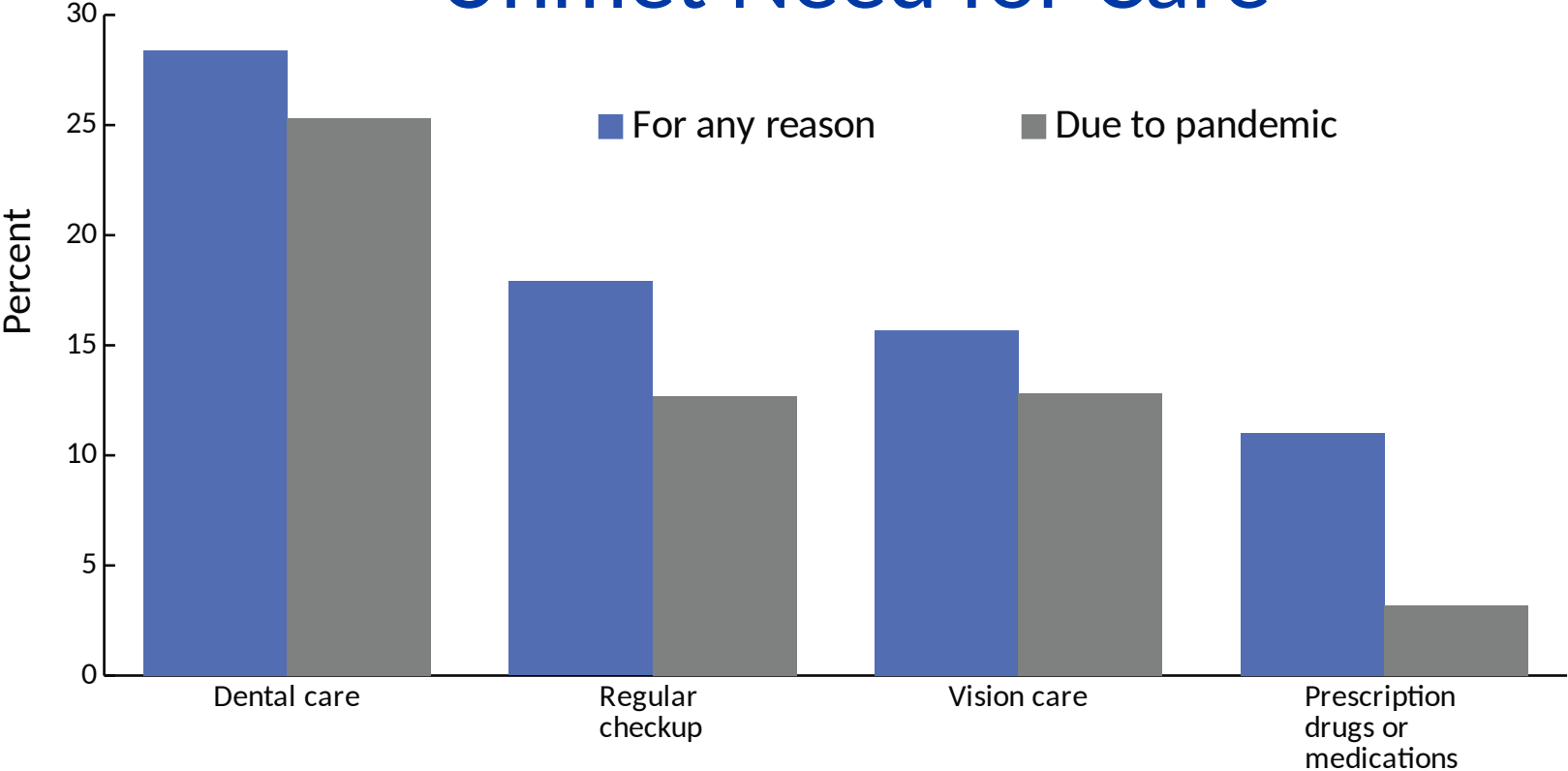
Age-standardized



Use of More Rapid Web-based Surveys



Unmet Need for Care



Research and Development Survey (RANDS), June 9 – July 6, 2020

Federal Data Partnership: The Household Pulse Survey

Health Care Access and Mental Health

To monitor trends in mental health, health insurance coverage, and problems accessing care, NCHS partnered with the U.S. Census Bureau on an experimental data system designed to complement the ability of the federal government to monitor the impact of COVID-19 in the United States. Information from NCHS' survey systems will be integrated with the Household Pulse Survey.

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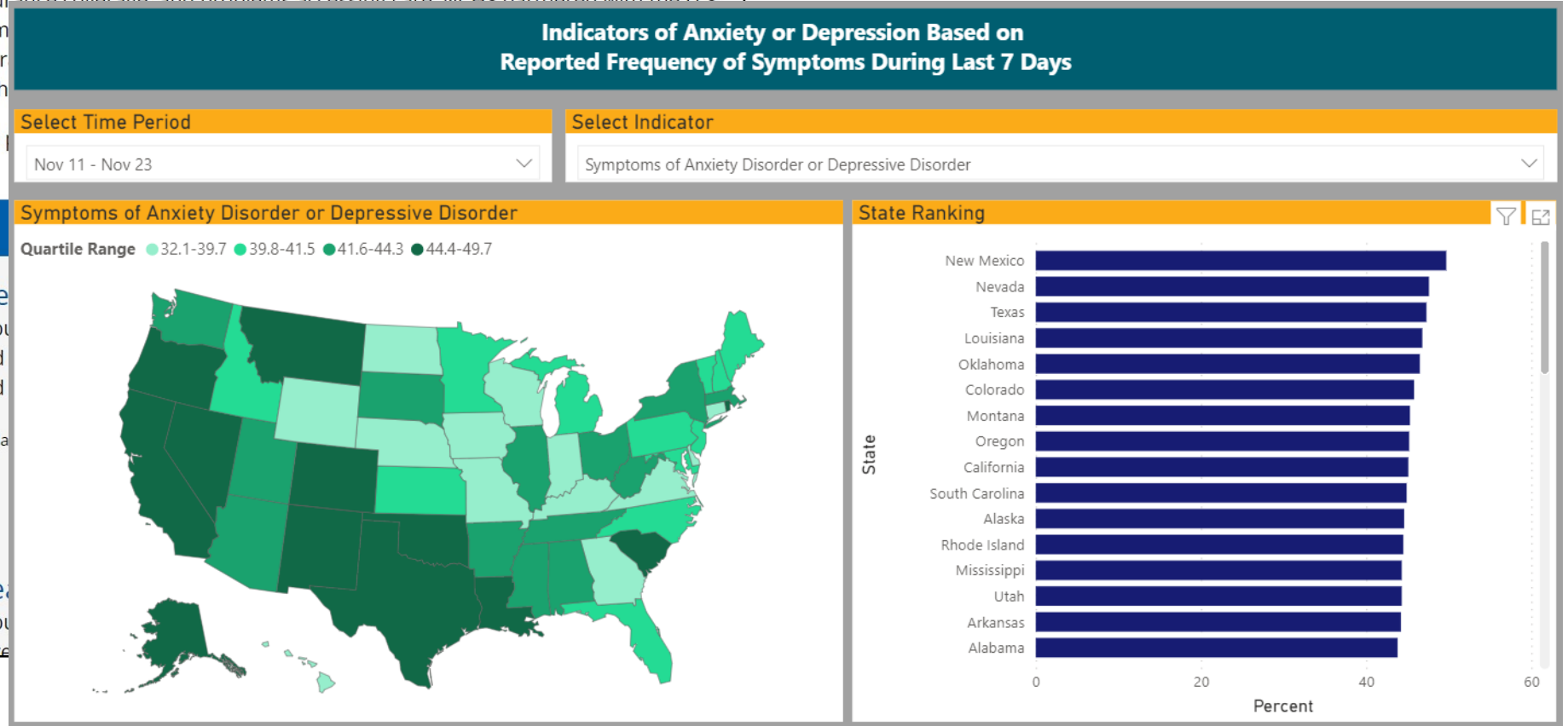
Household Pulse Survey



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<https://www.cdc.gov/nchs/covid19/health-care-access-and-mental-health.htm>

Rethinking the NCHS Data-Flow and Release Processes



