

# Board of Scientific Counselors Update from the NCHS Director

**Brian C. Moyer, Ph.D., NCHS Director**

September 17, 2020



# Planning for a More Modern NCHS

- Data modernization
  - Harness new data sources and techniques
  - Expand the capacity and scope of statistical analysis
  - Connect data across the statistical system
- Building an NCHS Workforce for the Future
- Strategic Planning process underway
  - Bottom up and top down efforts
  - Seeking input from stakeholders



# Communicating about NCHS Data



## PAIN MEDICATION USE AMONG ADULTS, 2015-2018



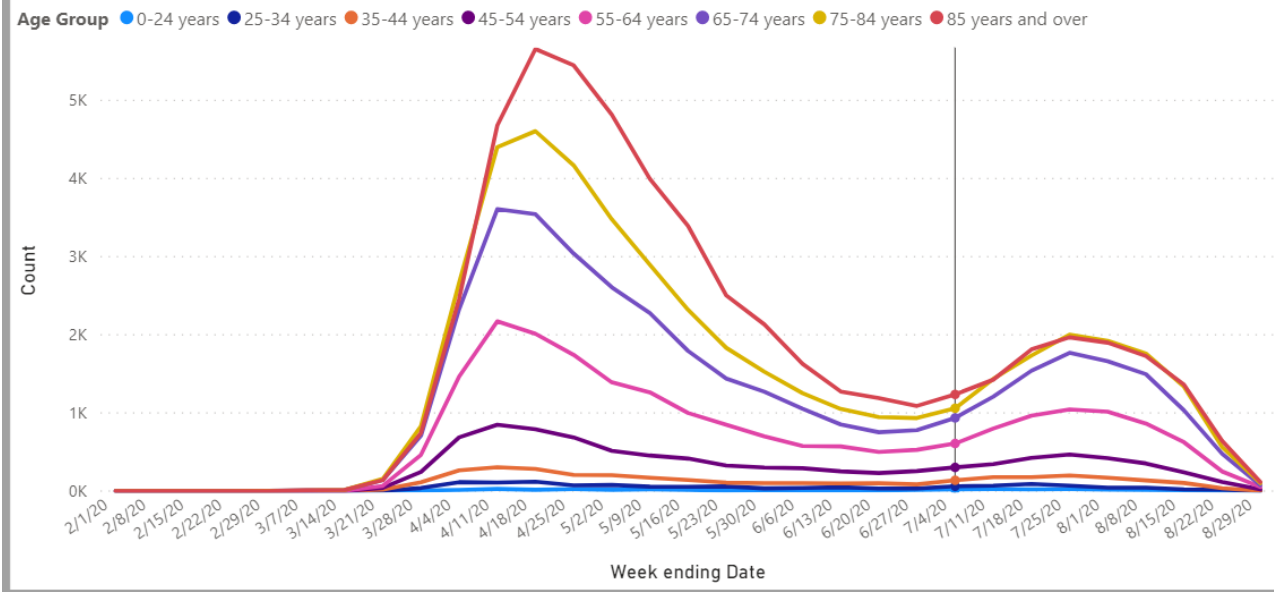
**10.7%**  
of U.S. adults  
used one or more prescription  
pain medications in the  
past 30 days



### Provisional Death Counts for Coronavirus Disease (COVID-19)

Select Sex: All Sex  
 Select Measure: COVID-19 Deaths  
 Reporting Period: Week ending 2/1/2020 through 8/29/2020

#### Provisional Death Counts, by Week Ending Date and Age Group



statistics, National Health and Nutrition Examination Survey, 2015-2018.  
<https://www.cdc.gov/nchs/products/databriefs/db369.htm>



## Recently Published Reports in Sept 2020

- Non-Alcoholic Beverage Consumption Among Adults
- Antidepressant Use Among Adults
- Early Release of Estimates from the National Health Interview Survey, 2019
- Trends and Patterns in Menarche
- State Suicide Rates Among Adolescents and Young Adults

## Upcoming Reports in Sept 2020

- 4 reports on mental health symptoms and treatment from 2019 NHIS
- Quarterly Provisional Estimates for Selected Birth Indicators

## Recent Webinars

- The Latest Data and Reports from NHANES
- RANDS during COVID-19
- Healthy People 2030 release

## Upcoming Webinars

- Sept 23: NHIS 2019 data release, with special focus on mental health
- Oct (TBD): NHIS 2019 redesign and use of the new data

# 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 called the **Household Pulse Survey**. This 20-minute online survey was designed to complement the ability of the federal statistical system to rapidly respond and provide relevant information about the scope of the impact of COVID-19 in the United States.

Information from NCHS' survey systems will be provided as soon as a

### Household Pulse Survey



#### Mental Health

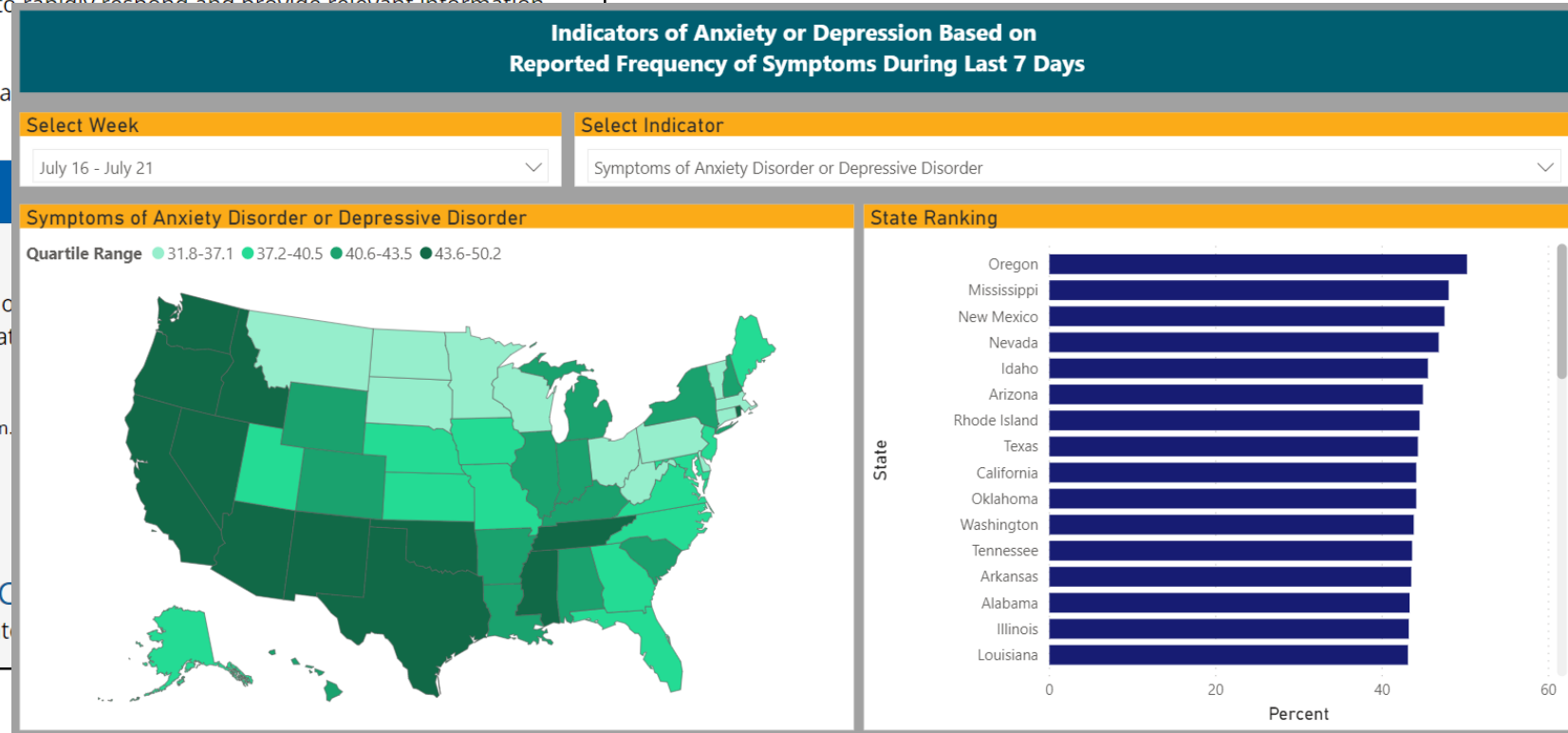
Tabulated data updated on [blank] and depressed mood. Data [blank] and Hispanic origin.

Updated Wednesdays, by 5 p.m.



#### Health Insurance C

Tabulated data are updated [blank] coverage (e.g., uninsured)



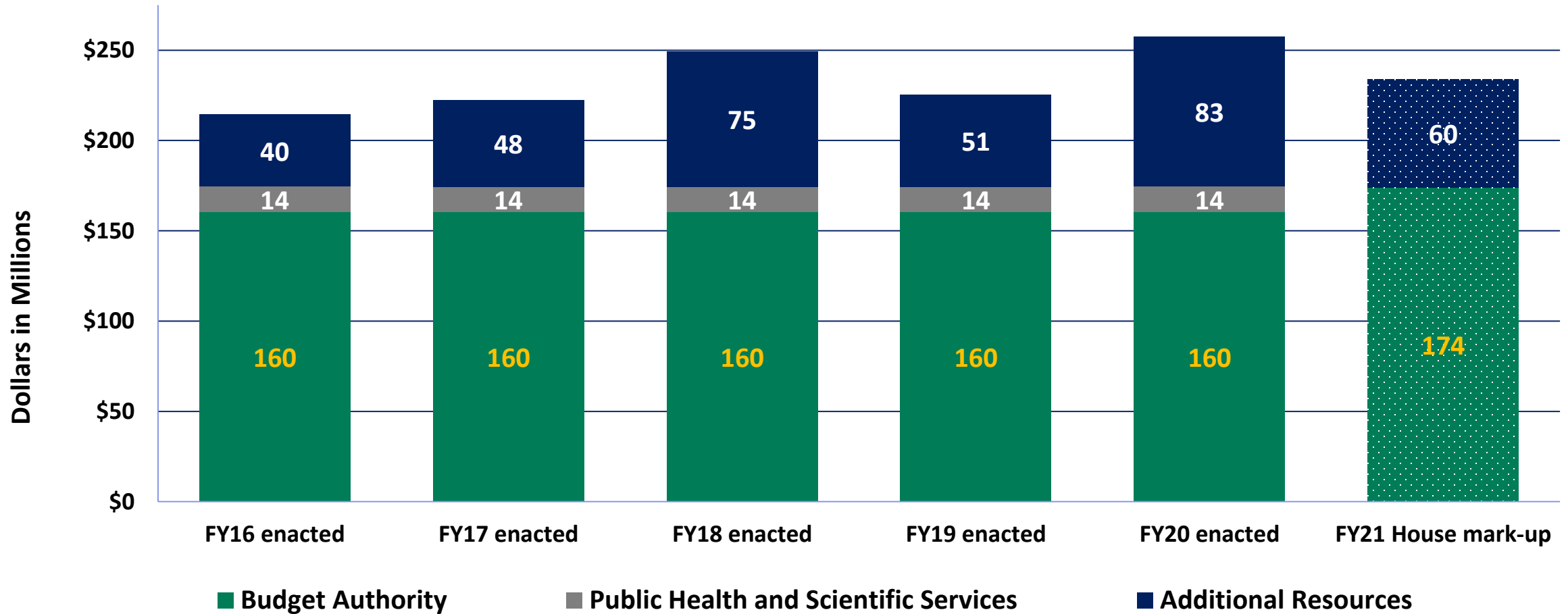
<https://www.cdc.gov/nchs/covid19/health-care-access-and-mental-health.htm>

# Evidence-Based Policymaking Act

- 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



# NCHS Budget Update



“Additional Resources” include reimbursables from other agencies.



# Public Health Data Modernization Initiative

## CDC Data Modernization Funding

**\$50M\*** FY 2020 Appropriations

**\$500M** CARES Act

**\$450M** FY 2021 House Mark-Up

\*NCHS has received \$3.4M of this total to date.

## Funded NCHS Projects

- In-home health examinations
- Mortality data improvement

## Future Areas for Investment & Growth

- Data repository
- Data science
- Modeling and analysis
- Race and ethnicity

# NCHS Staff Deployments

Contact tracing with state and local partners for Wisconsin's first COVID-19 case

Airport Screening at Chicago O'Hare

Vital Statistics staff provided technical assistance to San Francisco region

Translated questionnaires and surveys into Spanish to reach Hispanic community in Prince George's County, MD

Airport screening at LAX

Hotspot analysis in counties with increasing cases, analyzed drivers of accelerating trends

Contract tracing, coordination of data requests, and Long-Term Care facility needs assessments in Harlingen, TX

Airport screening at Miami International



# ICD-10-CM Meeting

On September 8 – 9, 2020  
NCHS hosted an ICD-10  
Coordination and  
Maintenance Committee  
Meeting to discuss various  
diagnosis coding topics,  
including COVID-19.



**ICD-10 Coordination and Maintenance Committee Virtual Meeting**  
**September 8-9, 2020**  
**9:00 a.m.-5:00 p.m.**

## **Tentative Agenda**

### ICD-10-CM diagnosis topics:

- Acute flaccid myelitis
- Anaplastic large cell lymphoma, ALK-negative, of the breast
- Cervicogenic headache
- Complications of immune effector cellular (IEC) therapy
- Cough
- Endometriosis
- Hereditary alpha tryptasemia
- Immune effector cell associated neurotoxicity syndrome (ICANS)
- Immunization counseling
- Mild cognitive disorder due to known physiological condition
- Postprocedural anastomotic leak of digestive system organ
- Pyruvate kinase (PK) deficiency

# Virtual Data Detectives Camp



“I didn’t want it to end.”

“I will remember having fun.”

“It has been really neat to hear my kids discussing outliers, distributions, and such.”

“I have already recommended this camp; it is such a valuable opportunity to get kids interested in practical math skills.”

# Thank you for your Advice and Service!

A special thank you to the departing BSC members

Ninez Ponce, M.P.P., Ph.D.

Mark Hayward, Ph.D.

Prashila Dullabh, M.D.

Darrell Gaskin, Ph.D.

Especially those who are serving beyond their term of service for one final meeting!!!!!!

# Thank You, Chesley!

