National Center for Health Statistics (NCHS)



NHANES Update: NCHS Board of Scientific Counselors

Alan Simon, MD, Director
Division of Health and Nutrition Examination Surveys

September 14, 2023

A new era of NHANES

- We left the field in August 2023
- Completing a 10 year contract cycle

Back in the field—January 2025

- With a new contractor RTI
- Original aim was 2024
- Delays obtaining contract meant started working with RTI just this year
- Extremely aggressive timeline
 - Submitting ERB now

What will be the same?

- Population-based survey
- In-home interviews
- In-person exams in Mobile Examination Centers

What will be different?

Trucks vs. Trailers





Trucks will allow us to be more nimble

- More than one location within a PSU
- Increase response rates
- Three truck set will form a Mobile Examination Center

More Statistical Power

- Going to more PSUs in the US each year from 15 per year to 20
 - Still 5000 participants per year
- Change from counties to Census Public Use Microdata Areas (PUMAs)
- Decrease number from each household sampled
 - Spreading out sample across more households increases power
- Create estimates for smaller groups than before

What will be in the survey in 2025?

For 2025

- Anthropometry
- Dental exam
- Labs (Blood, Urine, return of genetics!)
- BP (3-7 requires more testing)
- Vision
- Hearing
- DXA
- Spirometry returns
- Nasal Microbiome
- Medications
- Dietary Recall

Collaborating with state and local data collections

- October 4th Webinar with state and local NHANES-like collections
- Allows us to learn from one another
- Possibility for future collaborations?
- Details and registration on website

Questions?

www.cdc.gov/nchs

For more information, contact CDC 1-800-CDC-INFO (232-4636)

TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

