

Data Advisory on Vitamin D

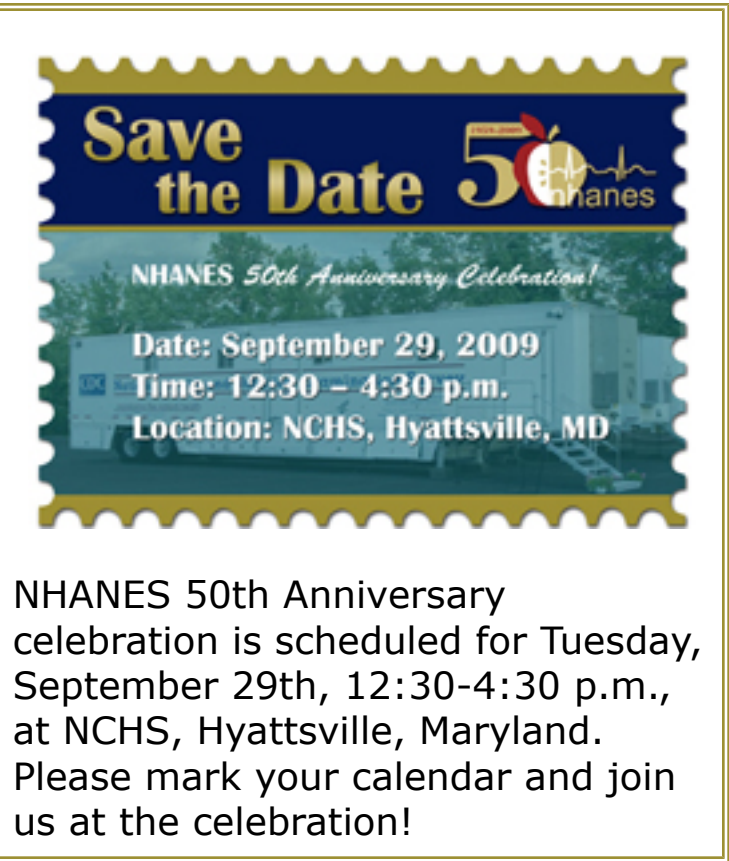
There is a recent update to the lab data document on serum 25-hydroxyvitamin D (25(OH)D). All users interested in comparing vitamin D data between 2000-2006 and NHANES III data are strongly recommended to read this data advisory.

In brief, two issues are brought to attention. First, users are cautioned about making direct comparisons between serum 25-hydroxyvitamin D measurements from NHANES 2000-2006 and measurements obtained in NHANES III (1988-1994). Second, data users should also be aware that the 25(OH)D data from the 2000-2006 NHANES were most likely affected by drifts in the assay performance (method bias and imprecision) over time. For more information, you can [read the analytical note contained in the Vitamin D data documentation](#).

2009 budget good for NCHS and NHANES

The budget included the increase of \$11.1M that had been sought for WCHS, bringing total FY 09 programmatic funding to \$124.7M. This means that not only will the 2009 NHANES be carried out as planned, but also additional funds are available to replace more of the aging survey infrastructure.

Six of the trailers that make up the NHANES mobile examination centers (MECs) have been travelling the country for over 20 years now. In 2007, we initiated the process to build and purchase a new lab trailer. That trailer has just been integrated into the MEC and will soon be in operation. Two more lab trailers are being built with 2009 funding.



Poetry Jam for NHANES 50th

One of our summer interns, Brittany Mellinger, volunteered to write a couple poems to kick off our poetry jam. We offer them here as an invitation to inspire the poet inside you to come out, and submit your haiku or other poem for the 50th anniversary.

This summer I'm working with
NHANES
There is so much knowledge to
gain
About weight and diseases
Coughs, sniffs, and sneezes
And various germs that pertain.

NHANES has been here for awhile
A fact that makes many people
smile
So hip, hip, hooray!
NHANES please do stay
Every last little file.

You can submit your poetry to us at hphanesnews@cdc.gov. We will compile the submissions to share them at the celebration. Please be sure to give us your full name so we can attribute them properly.

If you do not wish to receive future newsletters, please email NHANESNews@cdc.gov to be removed from our mailing list.

Deadlines for proposing 2011-2012 survey contents near

The deadlines are fast approaching for submitting the *letter of intent*. Current and potential collaborators who would like to propose new survey items need to pay close attention to the different deadlines for different survey components.

Examination - June 30, 2009
Questionnaire - August 31, 2009
Laboratory - September 30, 2009

Please see the [Deadlines for Proposals for 2011-12 National Health and Nutrition Examination Survey content](#) for more information.

NCHS Data Brief: One-third of U.S. adults embraced most heart healthy behaviors



consume two to four servings of fruit per day had the lowest prevalence.

[Read the Data Brief](#)

More April/May publications by NHANES

- Cogswell ME, Looker AC, Pfeiffer CM, Cook JD, Lacher DA, Beard JL, Lynch SR, Grummer-Strawn LM. Assessment of iron deficiency in US preschool children and nonpregnant females of childbearing age: National Health and Nutrition Examination Survey 2003-2006. *Am J Clin Nutr.* 2009 May; 89(5):1334-42
- [Ervin RB. Prevalence of Metabolic Syndrome Among Adults 20 Years of Age and Over, by Sex, Age, Race and Ethnicity, and Body Mass Index: United States, 2003-2006. 2009 May.](#)
- [Fryar, CD, Merino, MC, Hirsch R, Porter, KS. Smoking, Alcohol Use, and Illicit Drug Use Reported by Adolescents Aged 12-17 years: United States, 1999-2004. 2009 May.](#)
- Ogden CL. Disparities in obesity prevalence in the United States: black women at risk. *Am J Clin Nutr.* 2009 Apr; 89(4):1001-2.
- Dorsey RR, Eberhardt MS, Ogden CL. Racial/Ethnic differences in weight perception. *Obesity (Silver Spring).* 2009 Apr; 17(4):790-5.

Then & Now

What happened in 1959?

- **Alaska and Hawaii** are admitted to the union, significantly increasing the attractiveness of desirable PSUs. Eventually, NHANES MEC trailers have graced the beautiful land of both states, and we hope to go back and visit again!
- **Boeing 707 Jet Airliner** comes into service, cutting 8 hrs from the transatlantic flight; IBM ships the transistor-based 1401 mainframe; and the first commercial copier was debuted by Xerox (**all of the above technical innovations are reported to have had an impact on our surveys*).
- While the first Heath Examination Survey is being launched, our potential sampled persons are just entering "**The Twilight Zone**", and finding themselves in colorful "**Bonanza**". Looking back at the first years, "**Some Like it Hot**", some prefer "**Ben Hur**", and many others wish we could go "**North by Northwest**".
- **Barbie Dolls** come to live in households with little girls, leaving much to be desired for a female figure (**only NHANES data could prove that such body measurements were nearly impossible, not to mention the potential health risks associated with obsessions with such an ideal figure!*)

How costs have changed

Item	1959	2009
1st class stamp	\$.10	\$.42
Loaf of Bread	\$.20	\$2.79
A gallon of Gas	\$.25	\$2.36
Movie Ticket	\$1.00	\$7.18
Average Cost of a new car	\$2,200	\$27,958
Average Cost of new house	\$12,400	\$236,880
Average Yearly Wages	\$5,010	\$40,523

Statistics compiled from thepeoplehistory.com/pricebasket.