



**36<sup>th</sup> National Nutrient Databank Conference**  
**Preconference Workshop**  
**Food Surveys Research Group**

March 25, 2012

3:15 – 5:00 pm

**AGENDA**

- Update from WWEIA, NHANES
- What is the difference between FNDDS and SR?
- RP<sup>2</sup> -- Go Behind The Scenes of WWEIA
- From The Fork → The Farm -- Food Intakes Converted to Retail Commodities Database
- Food Patterns Equivalent Database: A Tool To Measure Dietary Guidelines Compliance
- Discover Gems from FSRG



**WWEIA, NHANES**  
**Data Release**

- 2001-2002 WWEIA, NHANES -- October 2004  
day 1 = 9,701\*
- 2003-2004 WWEIA, NHANES -- October 2006  
day 1 = 8,894  
day 2 = 8,220
- 2005-2006 WWEIA, NHANES -- July 2008  
day 1 = 9,169  
day 2 = 8,264
- 2007-2008 WWEIA, NHANES -- May 2010  
day 1 = 9,118  
day 2 = 7,715
- **2009-2010 WWEIA, NHANES -- June 2012**  
day 1 = 9,754  
day 2 = 8,406

\* Reliable recalls

## WWEIA Food Categories

- A scheme for grouping foods to facilitate analysis of food intake
- Each of 7000+ FNDDS food codes assigned to one of 105 clearly defined and mutually exclusive category.
- Focus of categories— how foods are commonly consumed
- WWEIA Food Categories have been peer reviewed and will be released on FSRG web site this summer.

### Proposed WWEIA Food Category Groups

<b>Dairy</b>	Milk and milk drinks Cheese and yogurt Other dairy products	
<b>Protein Foods</b>	Meats Poultry Seafood	Eggs Cured meats and poultry Plant-based protein foods
<b>Mixed Dishes</b>	Meat, poultry, seafood Pizza, pasta, burritos Soup	
<b>Grains</b>	Cooked grains Breads and tortillas Quick breads	Cereal Sweet bakery products Savory products
<b>Fruits and Vegetables</b>	Fruits Vegetables	
<b>Beverages</b>	100% juice Diet beverages Sweetened beverages	Coffee and tea Alcoholic beverages
<b>Water</b>	Water	
<b>Other Foods</b>	Fats and oils Condiments, dips, sauces Sugars and sweets	Baby and infant products Miscellaneous foods

Proposed WWEIA Food Category Groups		
<b>Dairy</b>	Milk and milk drinks Cheese and yogurt Other dairy products	
<b>Protein Foods</b>	Meats Poultry Seafood	Milk, whole and reduced fat Milk, lowfat and nonfat Flavored milk
<b>Mixed Dishes</b>	Meat, poultry, seafood Pizza, pasta, burritos Soup	Milk substitutes Milk shakes and other dairy drinks
<b>Grains</b>	Cooked grains Breads and tortillas Quick breads	Cereal Sweet bakery products Savory products
<b>Fruits and Vegetables</b>	Fruits Vegetables	
<b>Beverages</b>	100% juice Diet beverages Sweetened beverages	Coffee and tea Alcoholic beverages
<b>Water</b>	Water	
<b>Other Foods</b>	Fats and oils Condiments, dips, sauces Sugars and sweets	Baby and infant products Miscellaneous foods

Proposed WWEIA Food Category Groups		
<b>Dairy</b>	Milk and milk drinks Cheese and yogurt Other dairy products	
<b>Protein Foods</b>	Meats Poultry Seafood	Eggs Cured meats and poultry Plant-based protein foods
<b>Mixed Dishes</b>	Meat, poultry, seafood Pizza, pasta, burritos Soup	
<b>Grains</b>	Cooked grains Breads and tortillas Quick breads	Cereal Sweet bakery products Savory products
<b>Fruits and Vegetables</b>	Fruits Vegetables	Apples Bananas Berries Citrus fruits Melons Other fruits Dried fruits
<b>Beverages</b>	100% juice Diet beverages Sweetened beverages	
<b>Water</b>	Water	
<b>Other Foods</b>	Fats and oils Condiments, dips, sauces Sugars and sweets	Baby and infant products Miscellaneous foods



**August 6 – 8, 2012  
Washington, DC  
Renaissance Hotel**

- **1-day Learning Institute on August 6**
- **20 sessions**
- **Hands-on session on WWEIA, NHANES Dietary Data—What to Know and How to Use It**

**USDA celebrates 150 years  
on May 15 and throughout 2012**



**Historical USDA Nutrition Documents  
can be found on the FSRG web site.**

... WWEIA data and results

... FNDDS 5.0

... from fork to farm

... sign up for FSRG Listserv

... historical documents

**WHAT WE EAT IN AMERICA**  
... source of data on food and nutrient intakes of Americans  
Data Sets Research Outputs Documentation Dietary Data Links Tables Books Articles FAQs Data Sets Trends

**WHAT'S IN THE FOODS YOU EAT SEARCH TOOL**  
... search subject content of 11,000 commonly eaten foods

**FOOD AND NUTRIENT DATABASE FOR DIETARY STUDIES**  
... foods, professional weights, nutrients for analyzing dietary data

**MYPYRAMID EQUIVALENTS DATABASE**  
... MyPyramid equivalents data for analyzing dietary intakes

**FOOD INTAKES CONVERTED TO RETAIL COMMODITIES**  
... convert foods consumed in national dietary surveys to retail food commodities  
DAD Dietary Anthropology & DREAM Tables Last Search

**AMPM**  
**AUTOMATED MULTIPLE-PASS METHOD**  
... computerized method to collect 24-hour dietary recalls

**AMPM VALIDATION STUDY**  
... a study using biomarkers to validate the AMPM

**FSRG LISTSERV**  
... receive announcements about FSRG releases

**USDA FOOD SURVEYS, 1935-1998**  
... documentation, questionnaires, reports, data sets

**BIBLIOGRAPHY**  
... articles and publications about food surveys

1935 - First USDA nationwide food survey conducted

1937 - FDR's famous statement

*"... 1/3 of the nation is ill-housed, ill-clad, and ill-nourished ..."*