Human Nutrition Research
For the 2010 Dietary Guidelines
Committee Meeting
October 30, 2008
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Under Secretary
Research, Education, and Economics

Ensuring a Safe, Affordable, Nutritious, and Accessible Food Supply
- Food assistance programs
- Education
- Human nutrition research
- Food safety

www.usda.gov

Nutrition Research Components
- Nutrition Monitoring and the Food Supply
- Scientific Basis for Dietary Guidance for Health Promotion and Disease Prevention
- Prevention of Obesity and Related Diseases
- Life Stage Nutrition and Metabolism
ARS’ Role in Dietary Guidelines
- Research for scientific basis for dietary guidance
- What We Eat in America Survey
- USDA Nutrient Databank

http://www.fnic.nal.usda.gov/

Expanded Food and Nutrition Education Program
- Teaches:
  - Food Production
  - Preparation & Storage
  - Safety & Sanitation
  - Nutrition
  - Fitness
  - Health

Cooperative State Research Education and Extension Service
- Extramural funding of nutrition research and educational programs
- 20 active projects address Dietary Guidelines

http://www.careers.usda.gov/

Economic Research Service
- Food Economics Research
  - Studies of factors influencing food choices and food markets, nutrition, food safety, food security, and health outcomes
  - Publications available online at www.ers.usda.gov

National Research Initiative Nutrition Programs
- Two focus areas:
  - Health benefits of nutrients and other bioactive food components
  - Obesity prevention, including development of successful interventions
- FY 2008: 30 awards, $15.9 M

Extramural Research: Food Assistance and Nutrition Research Program (FANRP)
- Diet and nutritional outcomes
  - How USDA programs enhance access to and choices of palatable, nutritious, and healthy diets.
- Food program targeting and delivery
  - Gauge the success of programs and examines program gaps and overlaps.
  - Examine specific issues, such as differences between rural and urban delivery.
- Program dynamics and administration
  - How program needs change with local labor market conditions, economic growth, and changing state welfare programs.

www.ers.usda.gov/Briefing/FoodNutritionAssistance
Selected Projects Focusing on Nutrition, Food Safety, and Health

• Consumer Use of Food Labels
• Behavioral Economics Applications to Improving Diet Quality
• Safety of Imported Foods
• Food Stamps and Obesity
• Prices of Healthy Foods