

FDA's experience with risk evaluation and marketplace monitoring in developing technical regulations

**Daniel Reese
International Affairs**

Food and Drug Administration

June 13, 2017

Outline

- Overview
- Trans Fat
- Sodium
- Nutrition Facts and Serving Size

Food Safety, Nutrition, and Health



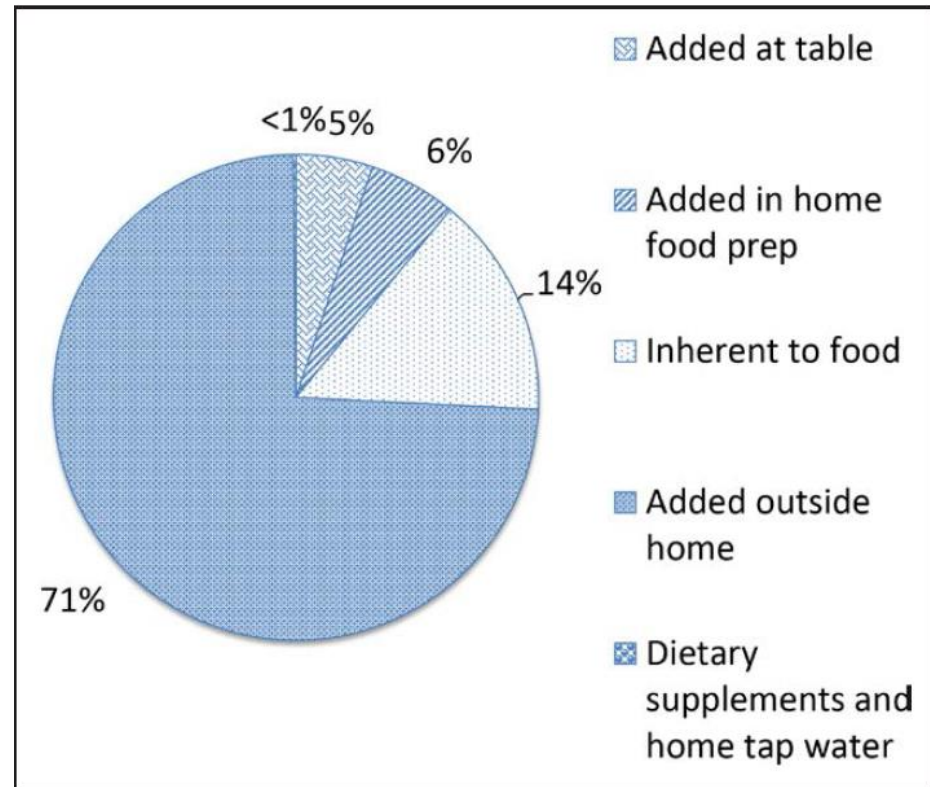
Reduce the Rates of Nutrition-related Risk Factors for Chronic Disease

Trans Fats and Coronary Heart Disease



Why are Sodium Reduction Targets Needed?

- Most sodium comes from salt added to processed and restaurant foods
- It is difficult to meet recommended sodium intake with current food supply
- Overall sodium content of the food supply remains high, despite industry efforts
- Variability in sodium across similar foods in the food supply shows that reductions are possible



Source: Harnack et al, 2017, "Sources of Sodium in US Adults From 3 Geographic Regions"

SIDE-BY-SIDE COMPARISON

Original Label

Nutrition Facts	
Serving Size 2/3 cup (55g)	
Servings Per Container About 8	
Amount Per Serving	
Calories 230	Calories from Fat 72
% Daily Value*	
Total Fat 8g	12%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 160mg	7%
Total Carbohydrate 37g	12%
Dietary Fiber 4g	16%
Sugars 1g	
Protein 3g	
Vitamin A	10%
Vitamin C	8%
Calcium	20%
Iron	45%
* Percent Daily Values are based on a 2,000 calorie diet. Your daily value may be higher or lower depending on your calorie needs.	
	Calories: 2,000 2,500
Total Fat	Less than 65g 80g
Sat Fat	Less than 20g 25g
Cholesterol	Less than 300mg 300mg
Sodium	Less than 2,400mg 2,400mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g

New Label

Nutrition Facts	
8 servings per container	
Serving size	2/3 cup (55g)
Amount per serving	
Calories	230
% Daily Value*	
Total Fat 8g	10%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 160mg	7%
Total Carbohydrate 37g	13%
Dietary Fiber 4g	14%
Total Sugars 12g	
Includes 10g Added Sugars	20%
Protein 3g	
Vitamin D 2mcg	10%
Calcium 260mg	20%
Iron 8mg	45%
Potassium 235mg	6%
* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	

Serving Size Changes

What's considered a single serving has changed in the decades since the original nutrition label was created. So now serving sizes will be more realistic to reflect how much people typically eat at one time.

CURRENT SERVING SIZE



NEW SERVING SIZE



Labeling Single-Serving Packages



Calories and other nutrients must be declared for the entire package rather than per serving because people typically consume the package in one sitting.

For More Information

- See <http://go.usa.gov/xkHru>
- Call 888-723-3366 (Mon-Fri, 10 a.m.-4 p.m., eastern time; closed Thursday 12:30-1:30)
- Submit inquiry form
<http://cfsan.force.com/InquiryPage>