

American Spice Trade Association (ASTA)

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October 18, 2007



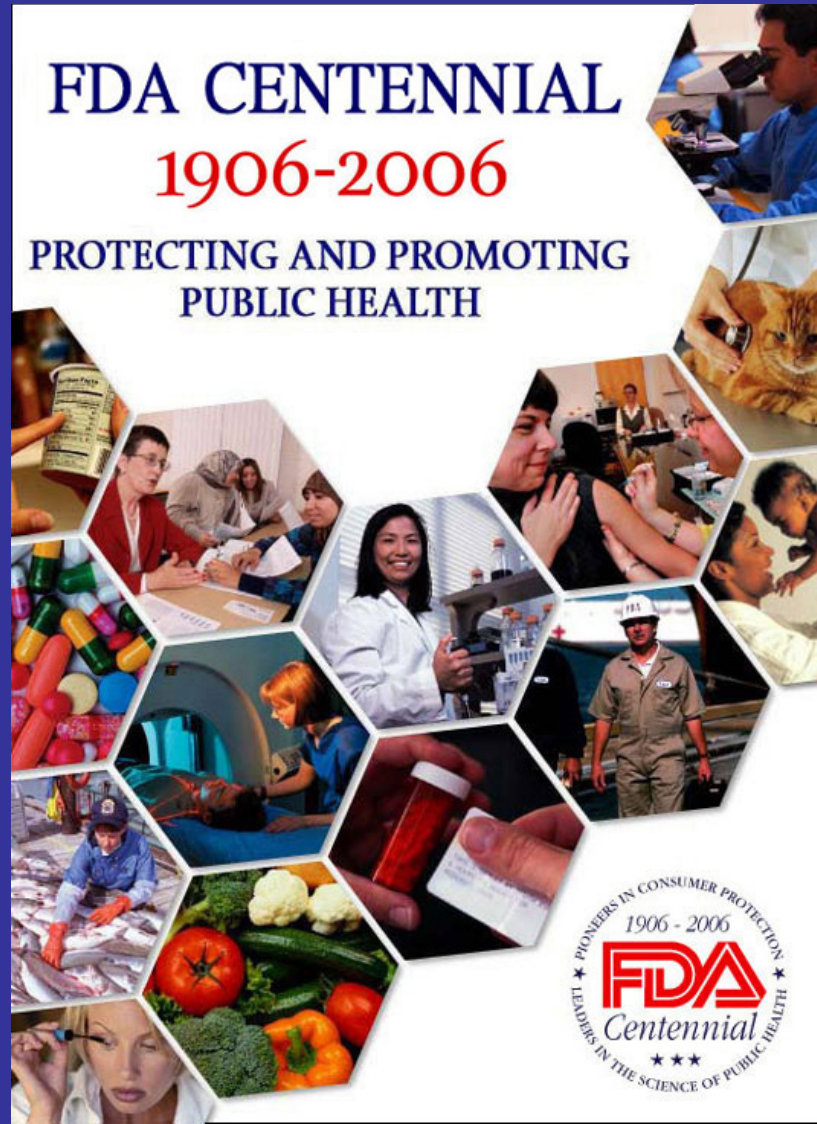
Congratulations on Celebrating 100 Years



American Spice Trade Association

ASTA, the voice of the U.S. spice industry, works to ensure clean safe spice and address public policy on behalf of the global industry.

FDA Celebrated 100 Years in 2006



FDA CENTENNIAL
1906-2006

PROTECTING AND PROMOTING
PUBLIC HEALTH



Topics

- CFSAN Reorganization
- Societal Changes
- Food Safety/Priorities
- Dealing with the Unforeseen
- Food Protection Strategy
- Import Safety

CFSAN Reorganization

- Provides an organizational structure that will better meet the programmatic and management needs of the Center.

CFSAN Reorganization

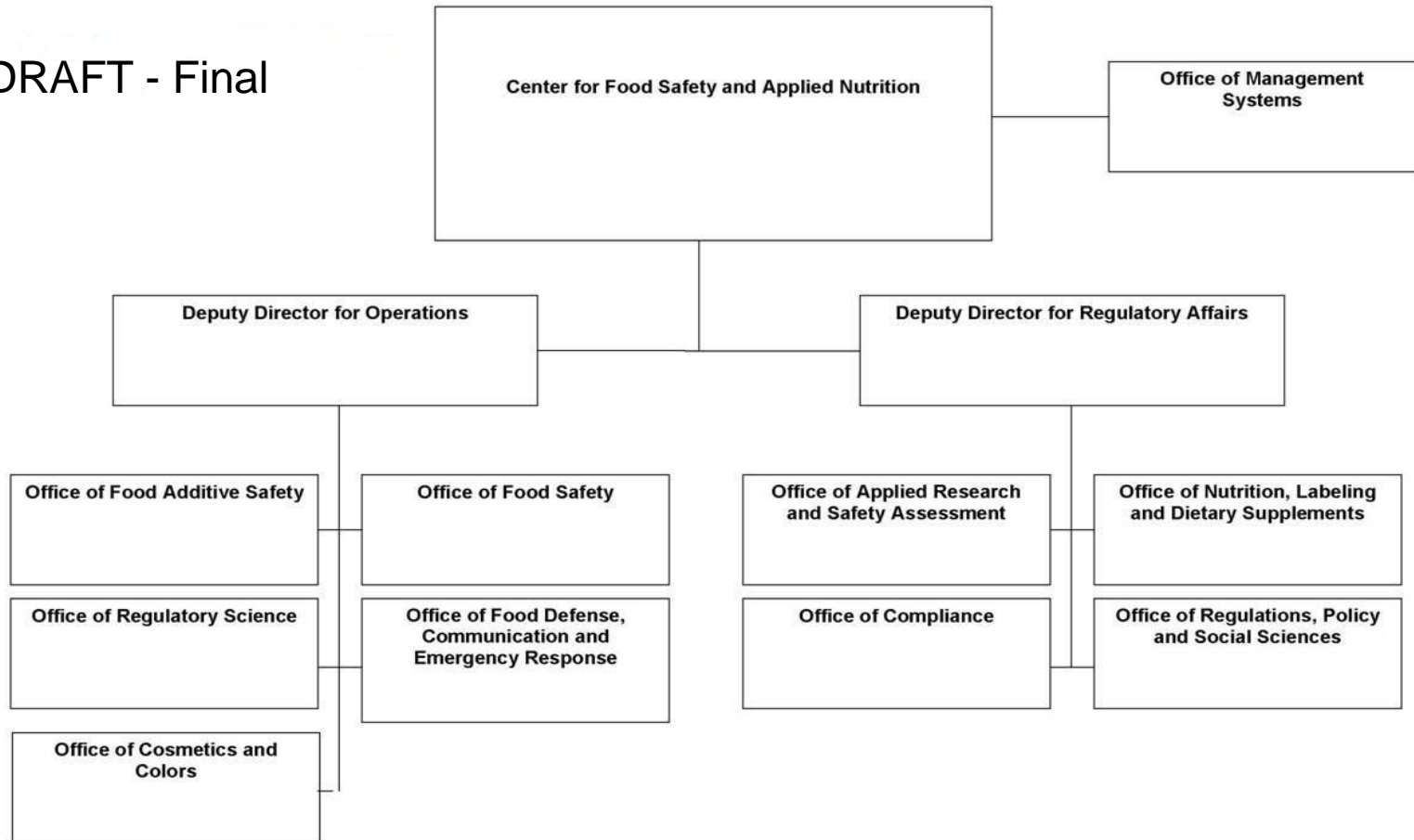
- Last major reorganization was in 1992 and was designed for an organization of 1400-1500 employees.
- Staff levels peaked in 2002 with 1059 employees.
- Staff levels are currently in the neighborhood of 760 employees.
- Needed a structure that better reflected an organization of 750-900 employees.

CFSAN Reorganization

- Better alignment and consolidation of similar functions to avoid duplication of effort in multiple offices
- Focuses the Center for addressing the pressing public health issues while maintaining the appropriate balance for achieving core safety and public health functions
- Reduces the number of management layers; strives for no more than three management layers within each Office

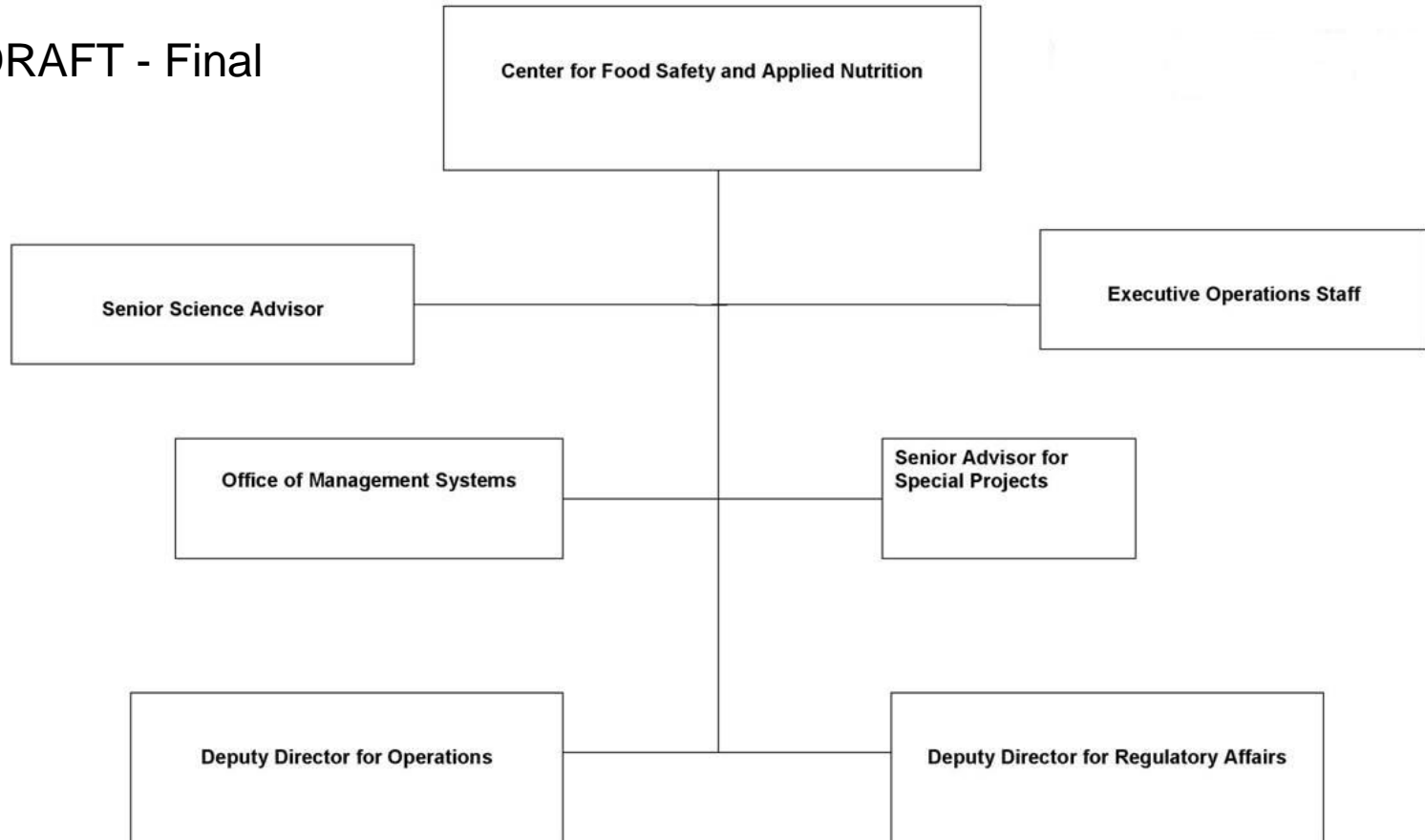
CFSAN

DRAFT - Final



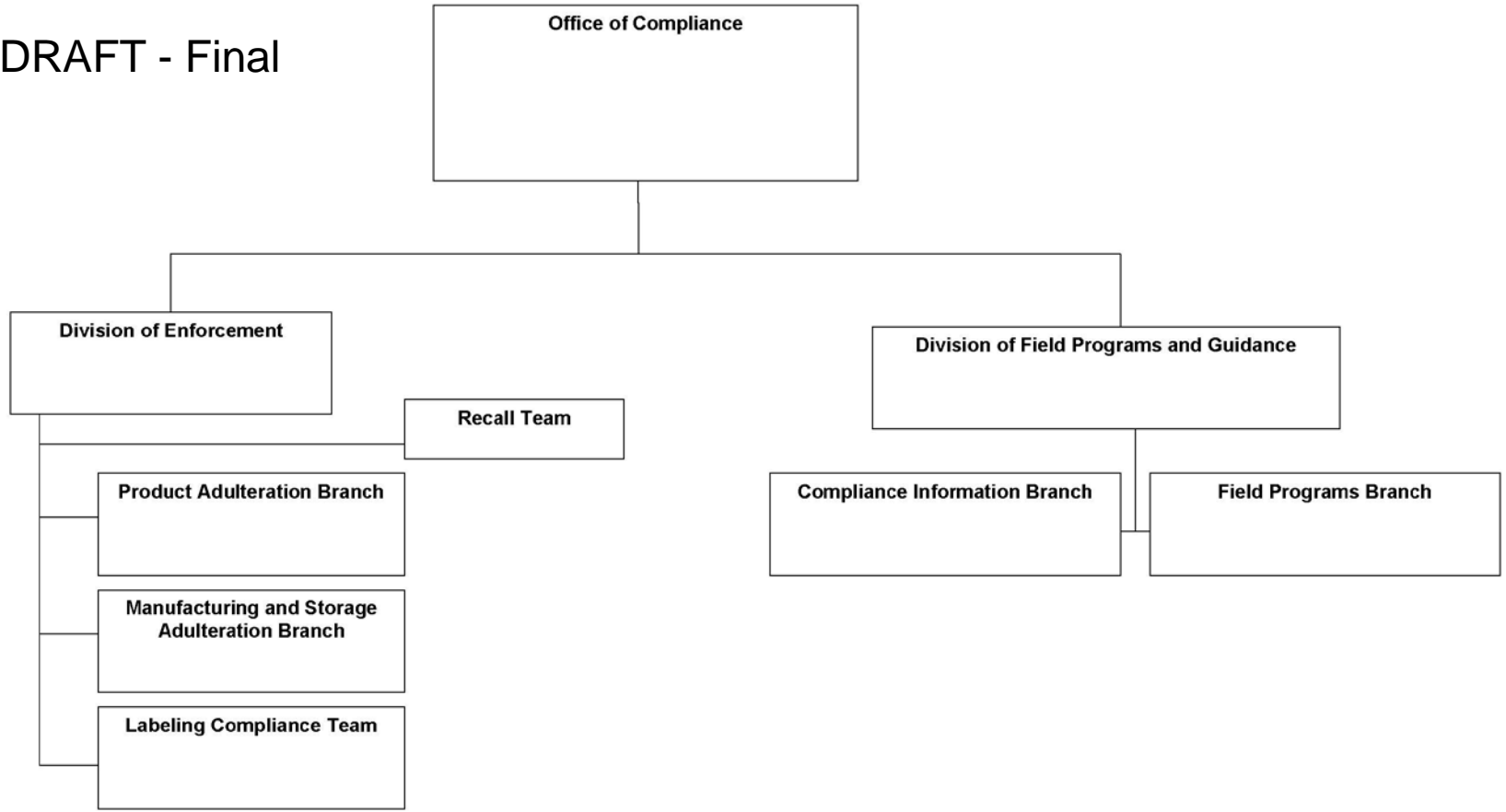
Office of the Center Director

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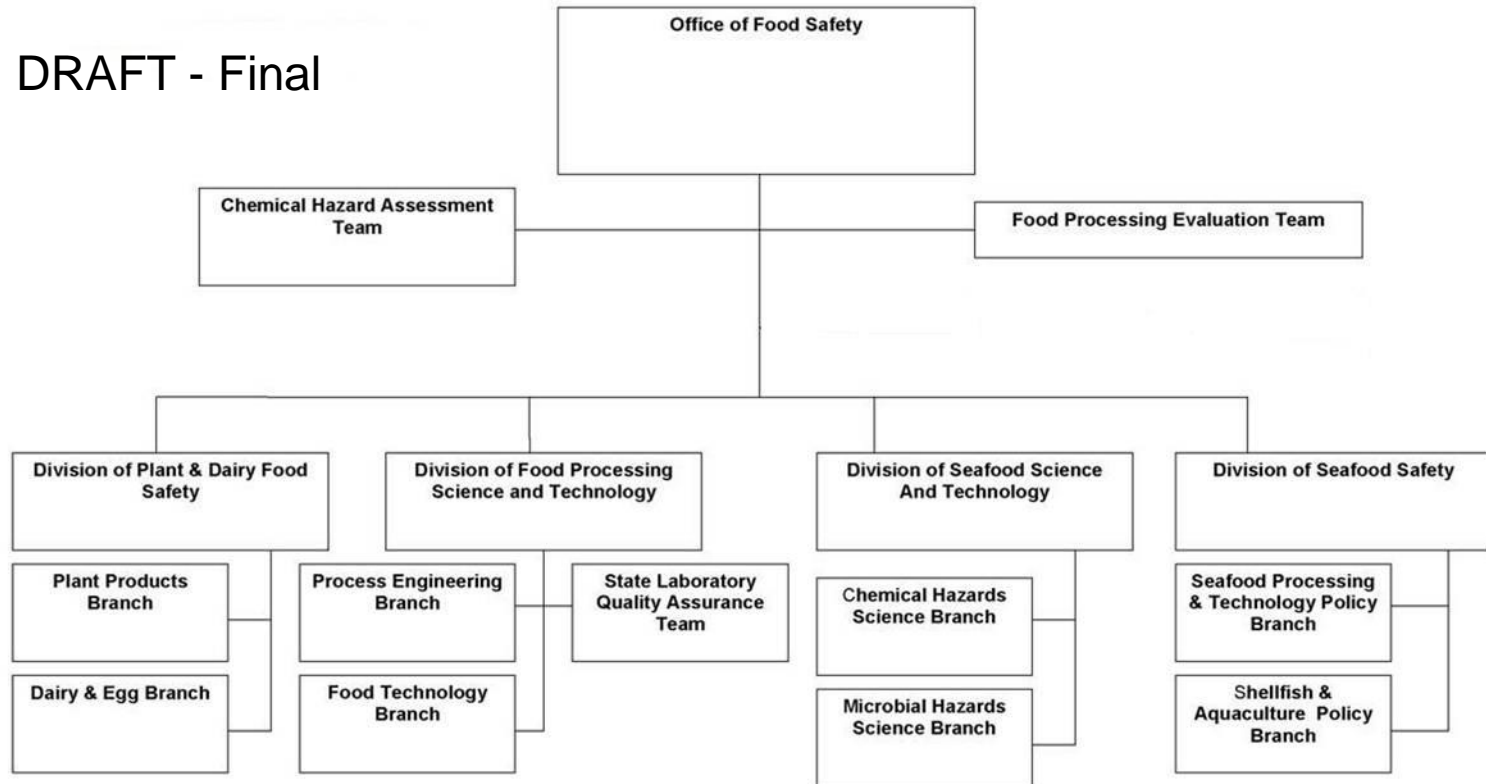
Office of Compliance

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Office of Food Safety

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*~~We are entering~~ have entered an
era of Globalization at a time
when we are undergoing
profound societal changes”*

Changes in Society

- Scientific Knowledge
 - Greater understanding of foodborne pathogens
 - More and more sensitive detection methods

Changes in Society

- Technology
 - Processing technology
 - Transportation
 - Packaging
 - Extended shelf-life

Changes in Society

- Human Demographics and Behavior
 - Age
 - Increased reliance on medicines
 - Purchasing and eating habits
 - Migrations to urban centers
 - More food prepared/consumed outside the home

Changes in Society

20%-25% of the
Population is At Risk



Changes in the U.S. Population

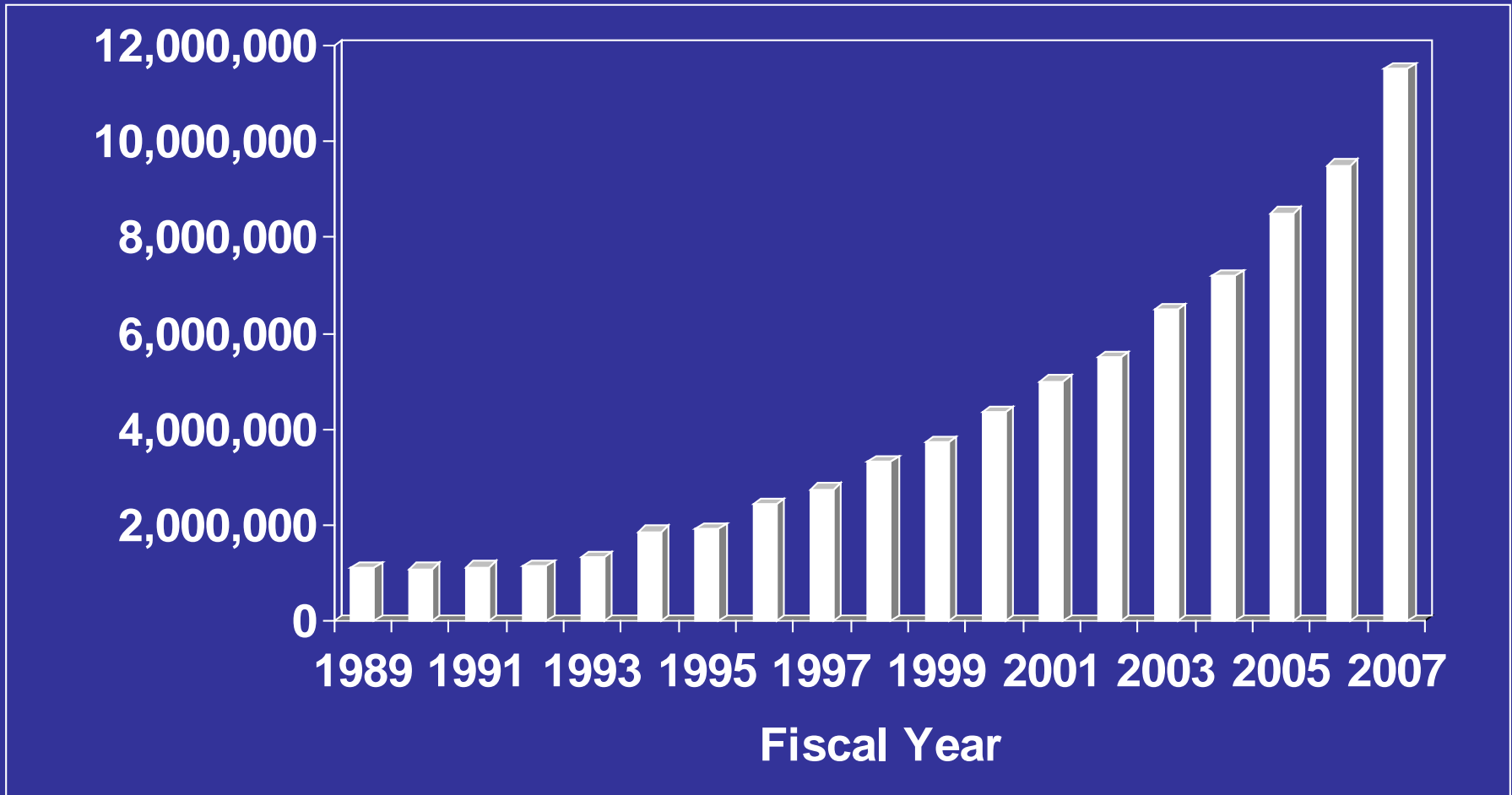
- 17% of population is 60 or older
 - 4% of the population is 80 or older
- 64% of the adult population is overweight
- 5% of infants and young children and 2% of adults have food allergies
- 44% of the non-institutionalized population reports taking one or more prescription medications during the last month

Changes in Society

Consumers are eating different foods

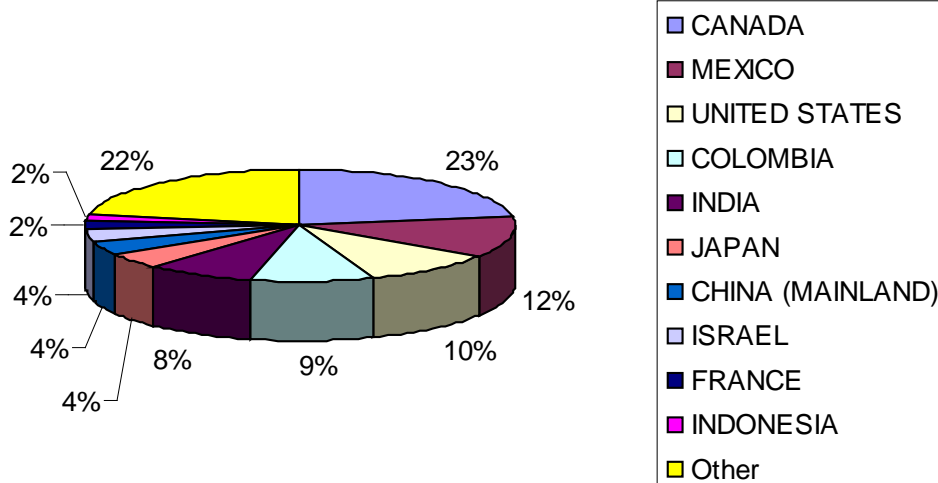


FDA Import Entries Foods Only

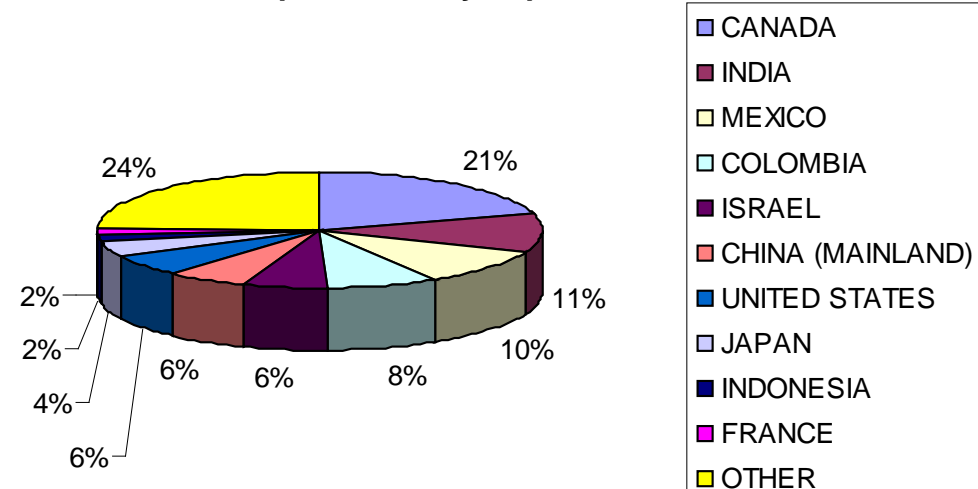


Percentage of Import Lines Spices, Flavors & Salts

05 Import Lines by Top 10 Countries



07 Import Lines by Top 10 Countries



Prevention

IMPORTS

- Know your supplier
- Check your supplier
- Check your supplier again

Cryptosporidium parvum

Androstenedione

Permanent Tattoos

Cyclospora

Salmonella Enteritidis

Norovirus

Chloramphenicol

Furans

Campylobacter

Hepatitis A

Salmonella spp.

Methyl mercury

Prions

Full and Growing Plate of Competing Priorities

Ephedra

PCBs

Listeria monocytogenes

Allergens

Giardia lamblia

Yersinia enterocolitica

Obesity

Dioxins

Nanotechnology

Perchlorates

E. coli O157:H7



Vibrio vulnificus

Enterobacter sakazakii

Priorities – Making the Tough Decisions

- Setting our priorities: criteria
 - Immediate public health impact
 - Long-term public health impact
 - Theoretical or potential public health impact
 - No public health impact

Priorities – Making the Tough Decisions

- CFSAN Priorities
 - Ensuring Food Safety
 - Ensuring Food Defense
 - Improving Nutrition
 - Improving Dietary Supplement Safety
 - Ensuring Cosmetic Safety

Priorities – Making the Tough Decisions

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Dealing with the Unforeseen

In addition to successfully accomplishing our goals, FDA dealt with more than six major food and product emergencies.

- Spinach/E.Coli 0157:H7 (Sept. – Oct. 2006)
- Peanut Butter/Salmonella Tennessee (Feb. – March 2007)
- Taco Bell/Taco John/E.Coli 0157:H7 (TB- Dec. – March 2007 & TJ Dec. – January 2007)
- Melamine Contaminated Pet Food/Animal Feed (March – May 2007)
- Canned Hot Dog Chile Sauce/Clostridium Botulism (July-September 2007)
- **Vegetable Snack Food/Salmonella Wandsworth (June-August 2007)**

Salmonella Outbreak – Vegetable Snacks

- June 27 - FDA learned of the illnesses from the Centers for Disease Control and Prevention.
- June 28 - FDA warned consumers not to eat Veggie Booty flavor of snack food.
- Warning was based on 68 reports of illness across 17 states, beginning in March 2007. Almost all the illnesses occurred in children under 10 years old and four were hospitalized.

Salmonella Outbreak – Vegetable Snacks

- FDA's investigation began at the manufacturing facility.
- Product samples were collected and analyzed by the FDA.
- Single, uncommon PFGE pattern
- Linked to contaminated ingredients.

Food Protection Strategy

FDA developed a comprehensive risk-based food protection strategy

- Focused on the most important safety considerations affecting food products throughout their entire product life cycle – from production through consumption.
- Encompassing both food defense and food safety, integrating the concepts of prevention, intervention and response.

Import Safety

- In July 2007, an Executive Order issued to establish an interagency working group on import safety.
- Working Group to identify actions and appropriate steps that can be pursued, within existing resources, to promote the safety of imported products.

Import Safety

- On September 10, the Working Group issued a Strategic Framework.
- On October 1, the Working Group held a public meeting.
- Mid-November - follow-up on the action plan.

Comments/Questions?