

Food Safety Metrics

July 2011



FSMA Desired Outcomes

- Optimized food safety outcomes by using a system based approach
- Harmonization of practices with global standards and food safety principle
- Food Safety principles applied worldwide / facilitate highly accountable global trade





Kahn's, great plays and long summer days

It's a great time when those days are long. Since 1883, almost as long as baseball itself, Kahn's has been a grand slam goodness in every bite. So whether you're enjoying a baseball game or a grill-out with family and friends, Kahn's hot dogs have the mild taste that's sure to be a crowd pleaser.






Bring Home Sweet Snacks



Ready to

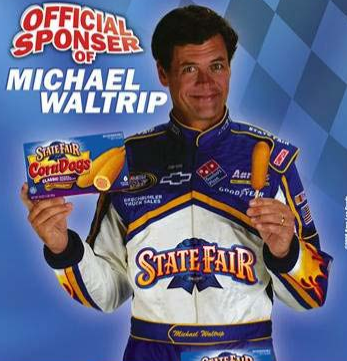


super sandwich maker





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STATE FAIR CornDogs

the joy of sweets



Jimmy Dean



Back to School Breakfast.
Hot, delicious breakfast sandwiches from Jimmy Dean.

Food Safety Data & Metrics

Food Safety Systems are driven data dependent

Public Health

Government (academia, consumer, & industry metrics)

Food Attribution

Public health information on specific products

Animal & Plant Health



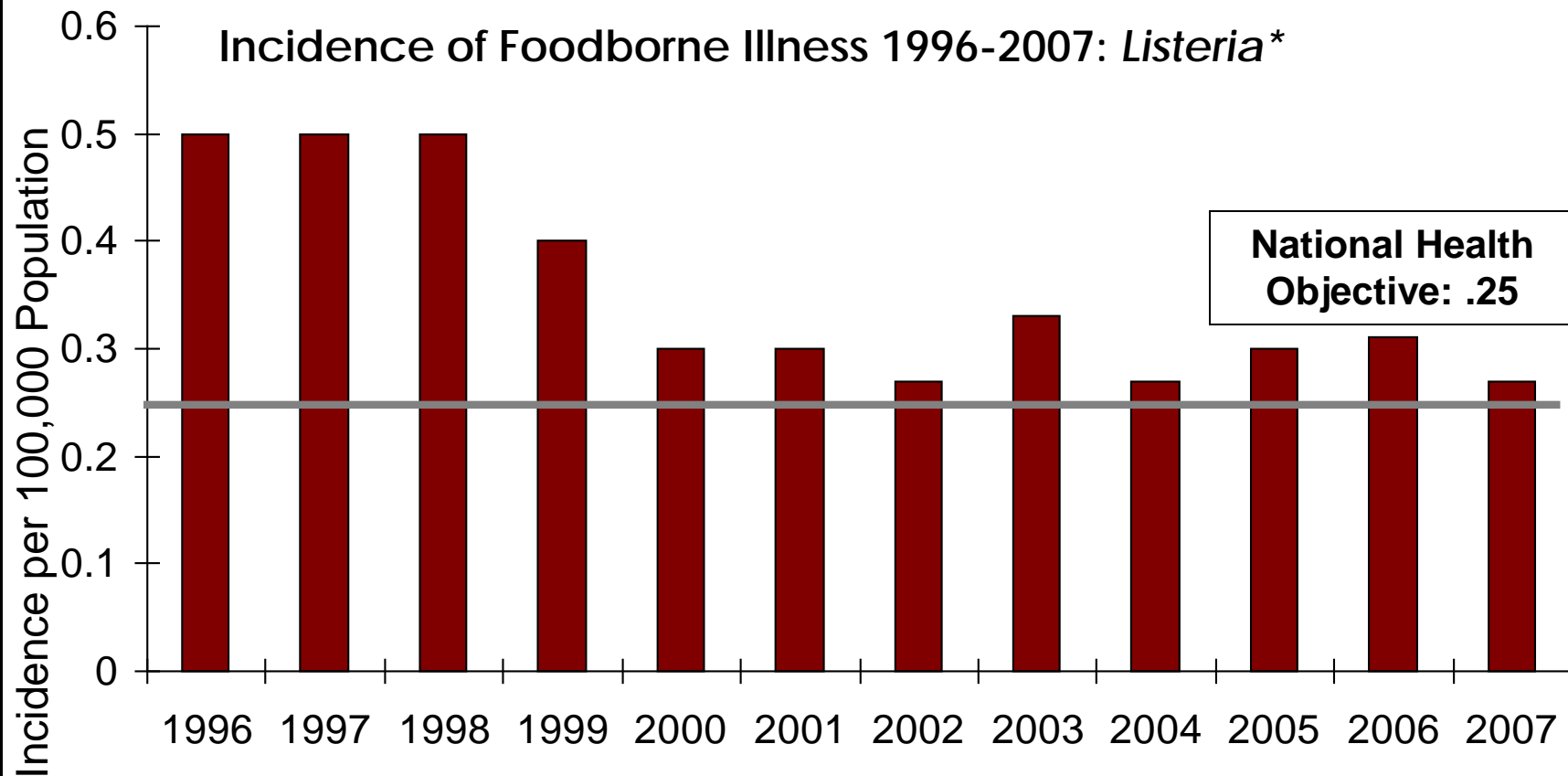
Goal of metrics

- Identify public health opportunity
- Establishes framework for resources to efficiently be applied based on science and risk
- Measure outcomes of activities

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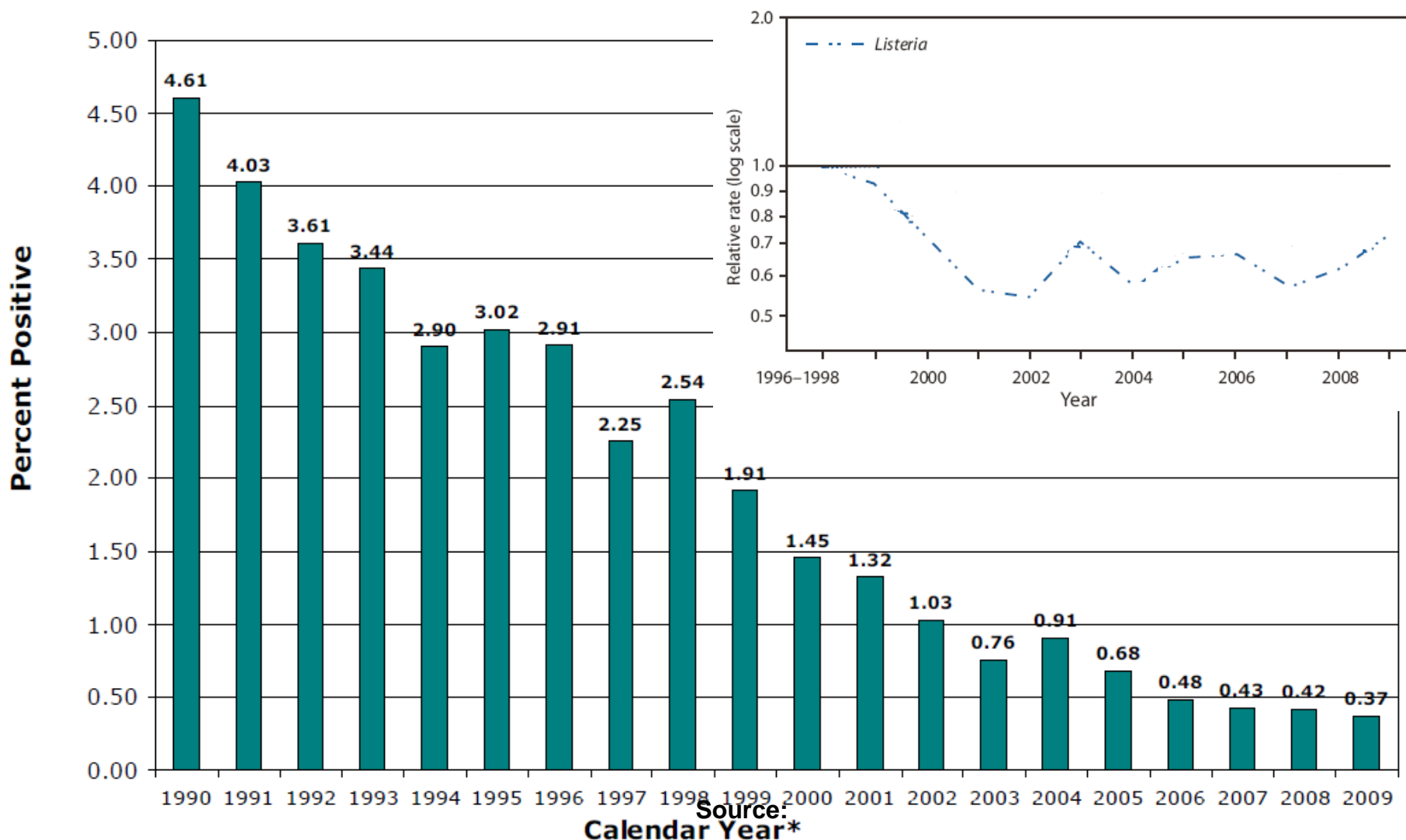
Identify Food Safety Opportunity



***Preliminary FoodNet Data on the Incidence of Infection with Pathogens Transmitted Commonly Through Food --- 10 states, 2007**

FSIS Regulatory Testing for LM in RTE Products by Calendar Year 1990 - 2009*

(All Years All Projects)



Source:
Calendar Year*

The FSIS Microbiological Testing Program for Ready-to-Eat (RTE) Meat and Poultry Products, 1990 - 2009
*Starting with CY2008, annual microbiological results are reported by sample collection date as opposed to analysis end date.

Using Metrics

- **Metrics - Information is used to identify potential risks and hazards with a product or ingredient**
 - Hazard Analysis and Preventive Controls Program
 - Establish risk based supply chain / supplier verification process (3rd party certification)
 - Identify and implement other verification activities
- **Assure efficient and effective utilization of resources on changing and challenging opportunities**

