

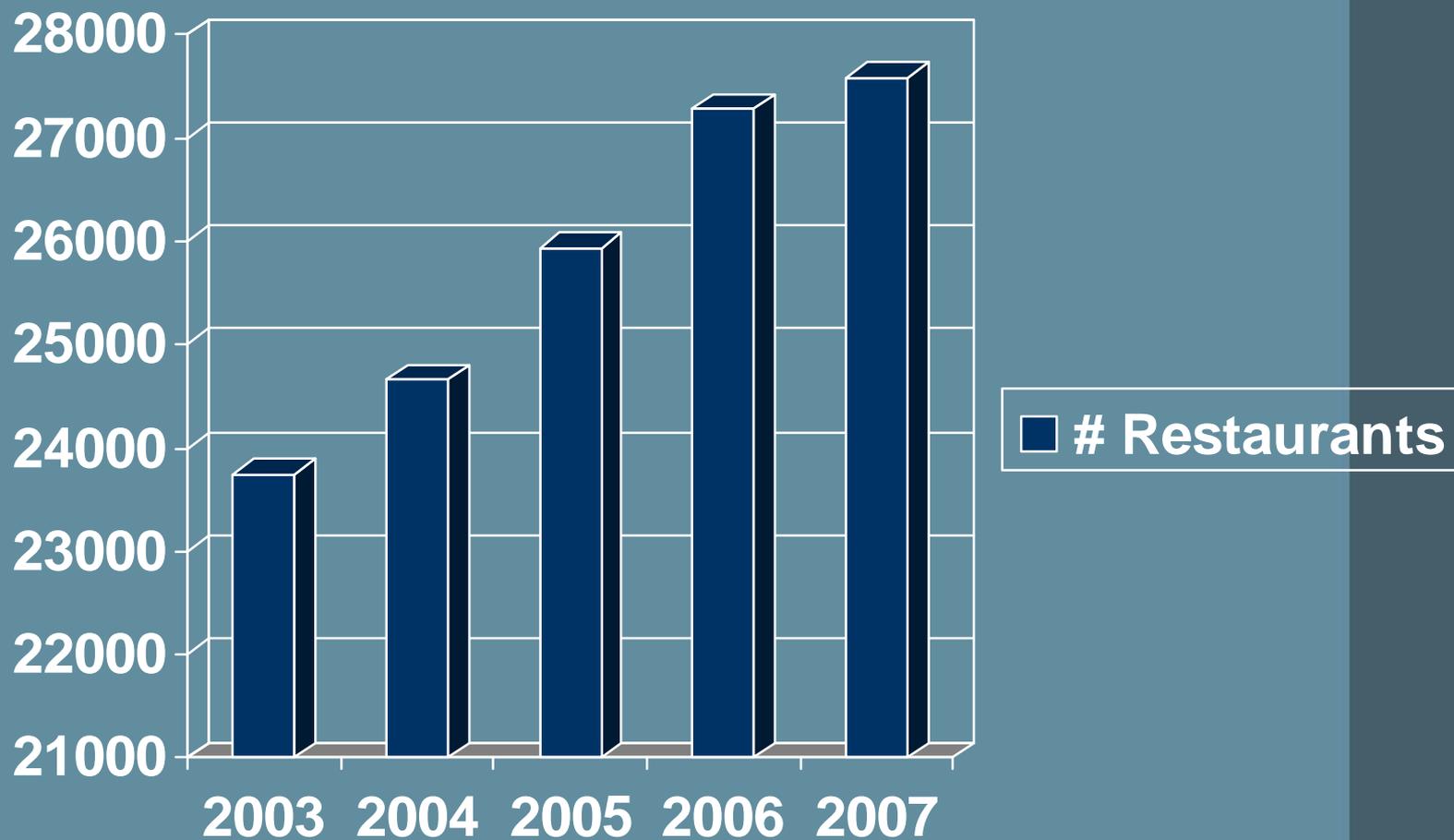
Risk Factors—Challenges & Opportunities



What is VDH's mission?

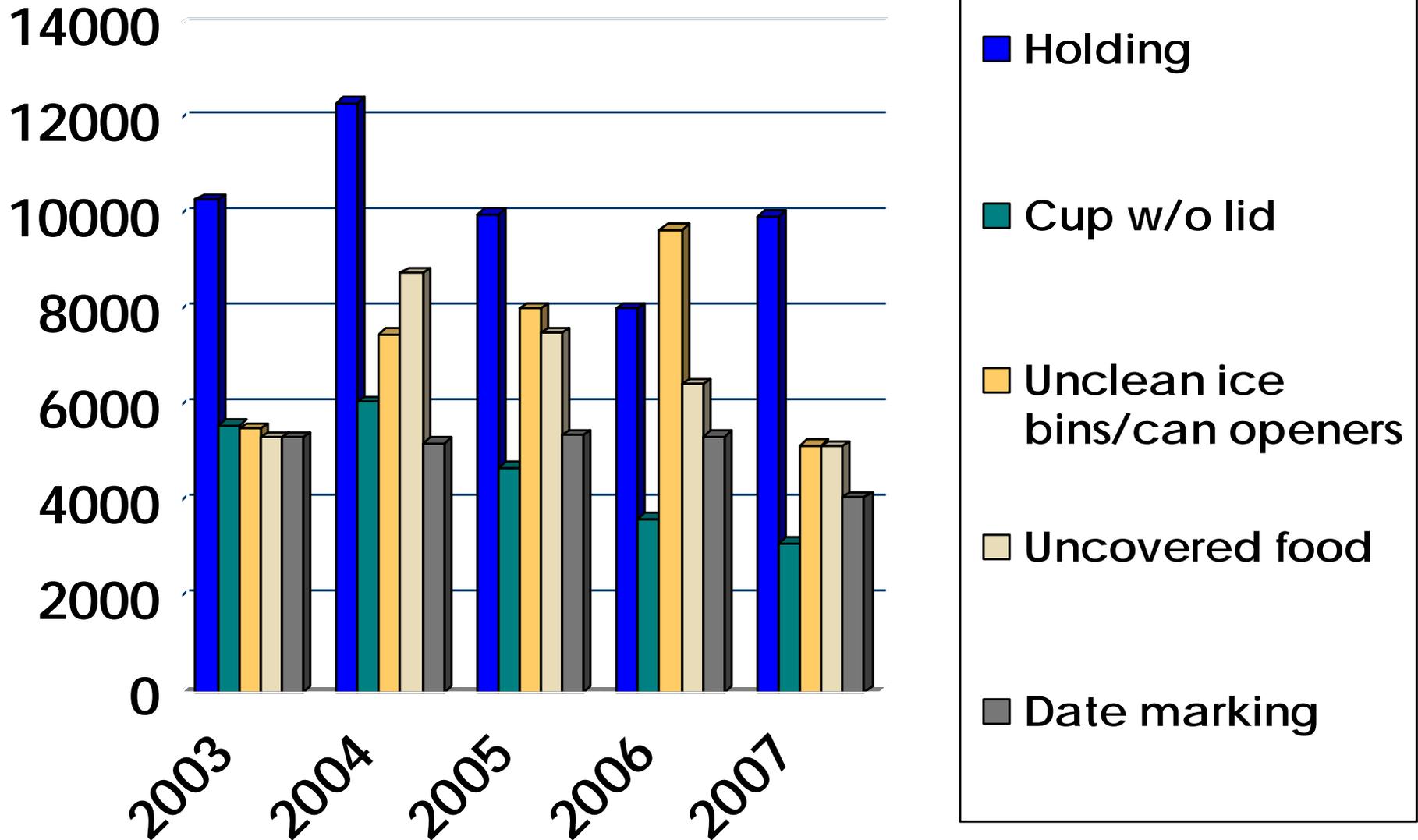
- 44004.02.01:
 - Objective—*reduce environmental and communicable disease hazards at food establishments*
 - Measure—conduct 65% of all restaurant inspections in accordance with PIM 95-03 *Risk-based Inspections* within 30 days of due date

Inspection demographics



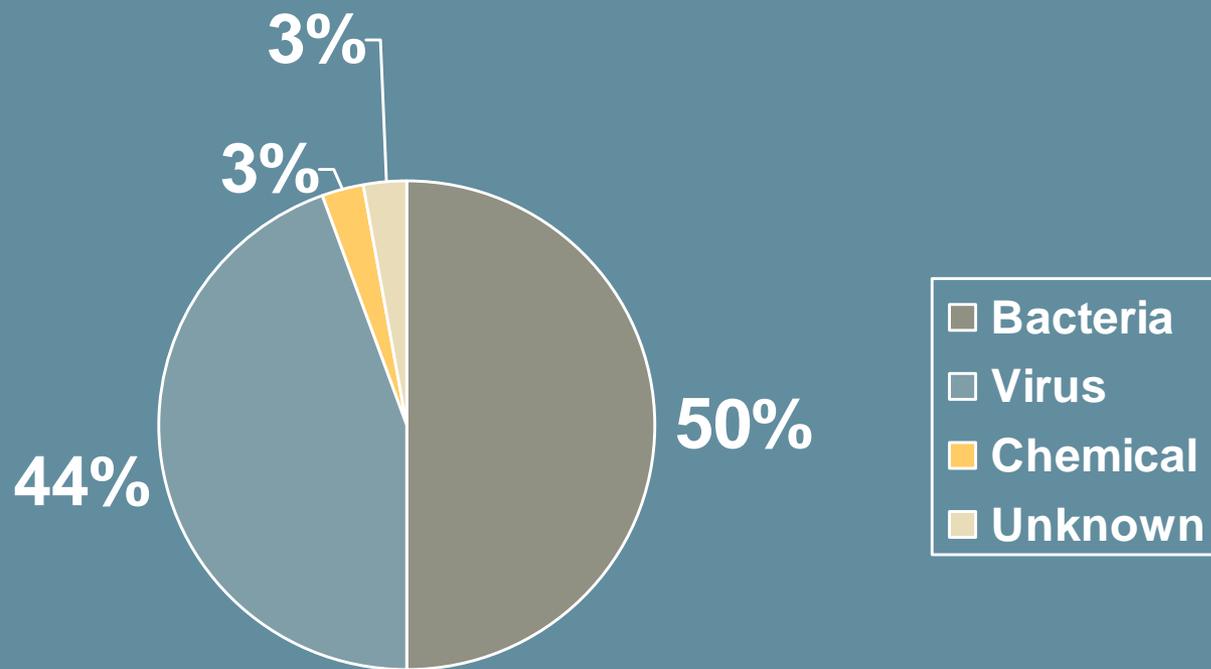
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Violation Summary



Virginia Foodborne Outbreaks

Distribution of Outbreaks by Pathogen Type (2003-2006)

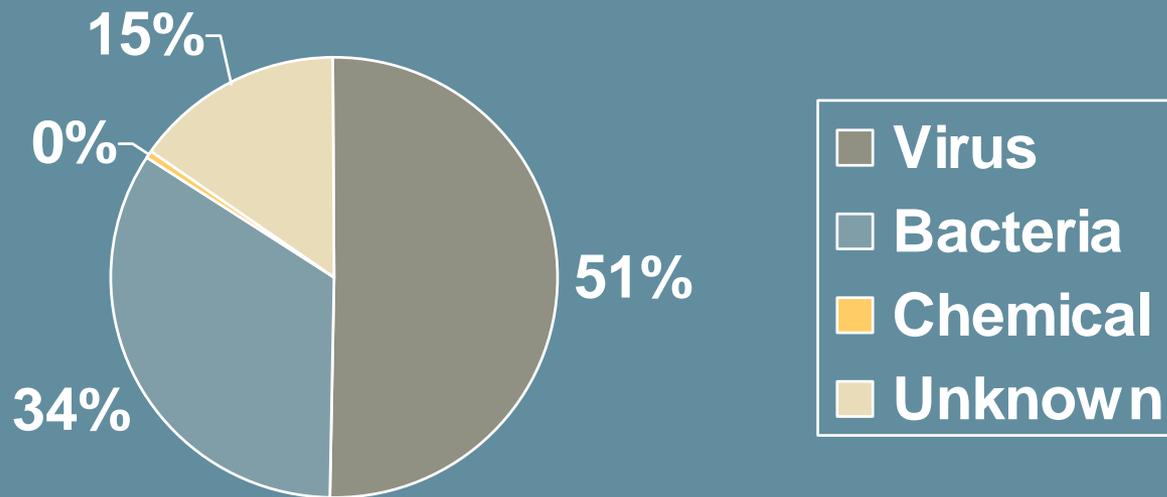


Virginia N= 37

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Virginia Foodborne Illness

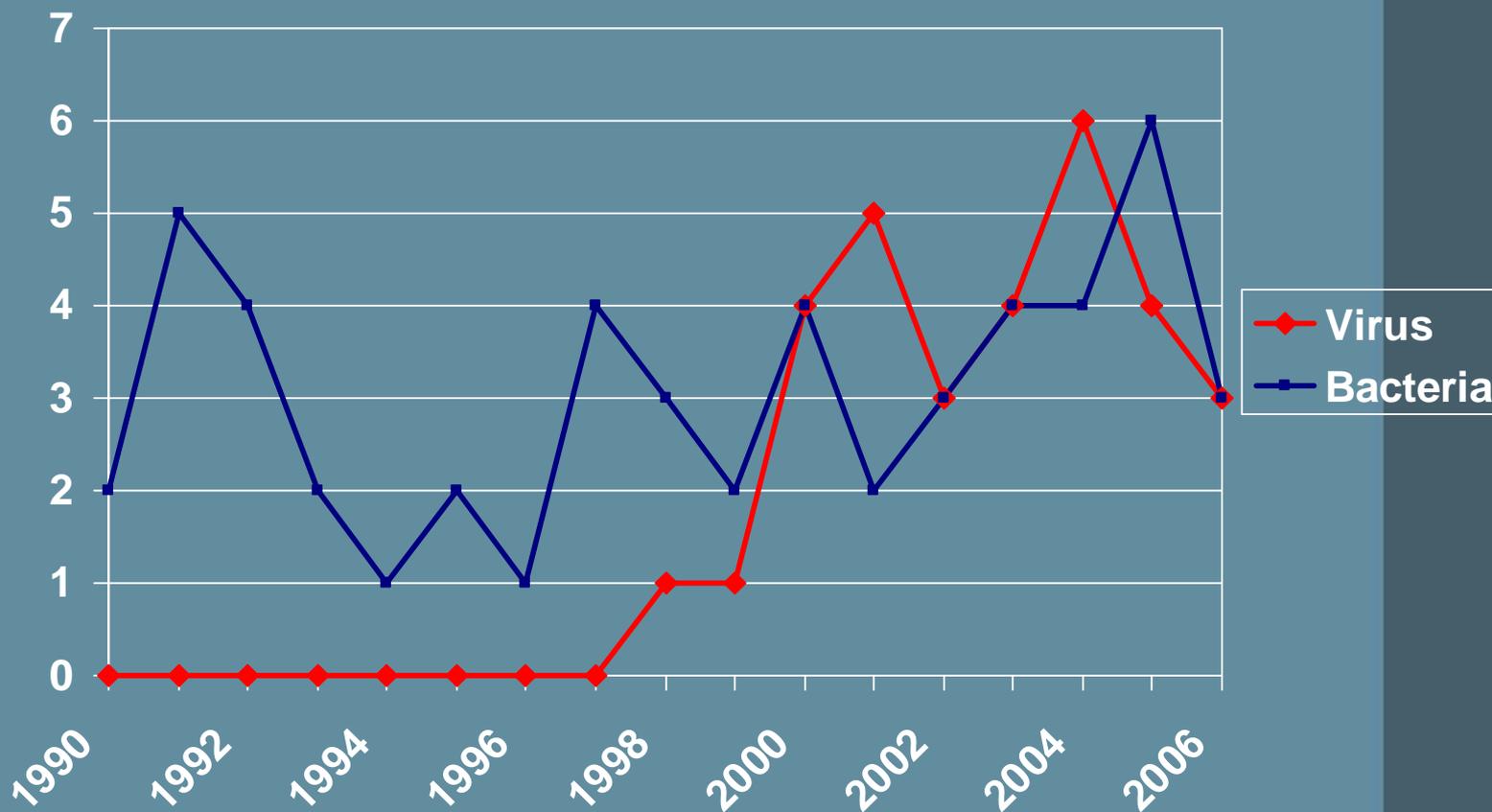
Distribution of Illness by Pathogen Type (2003-2006)



Virginia N= 1441

Historic Virginia Foodborne Illness

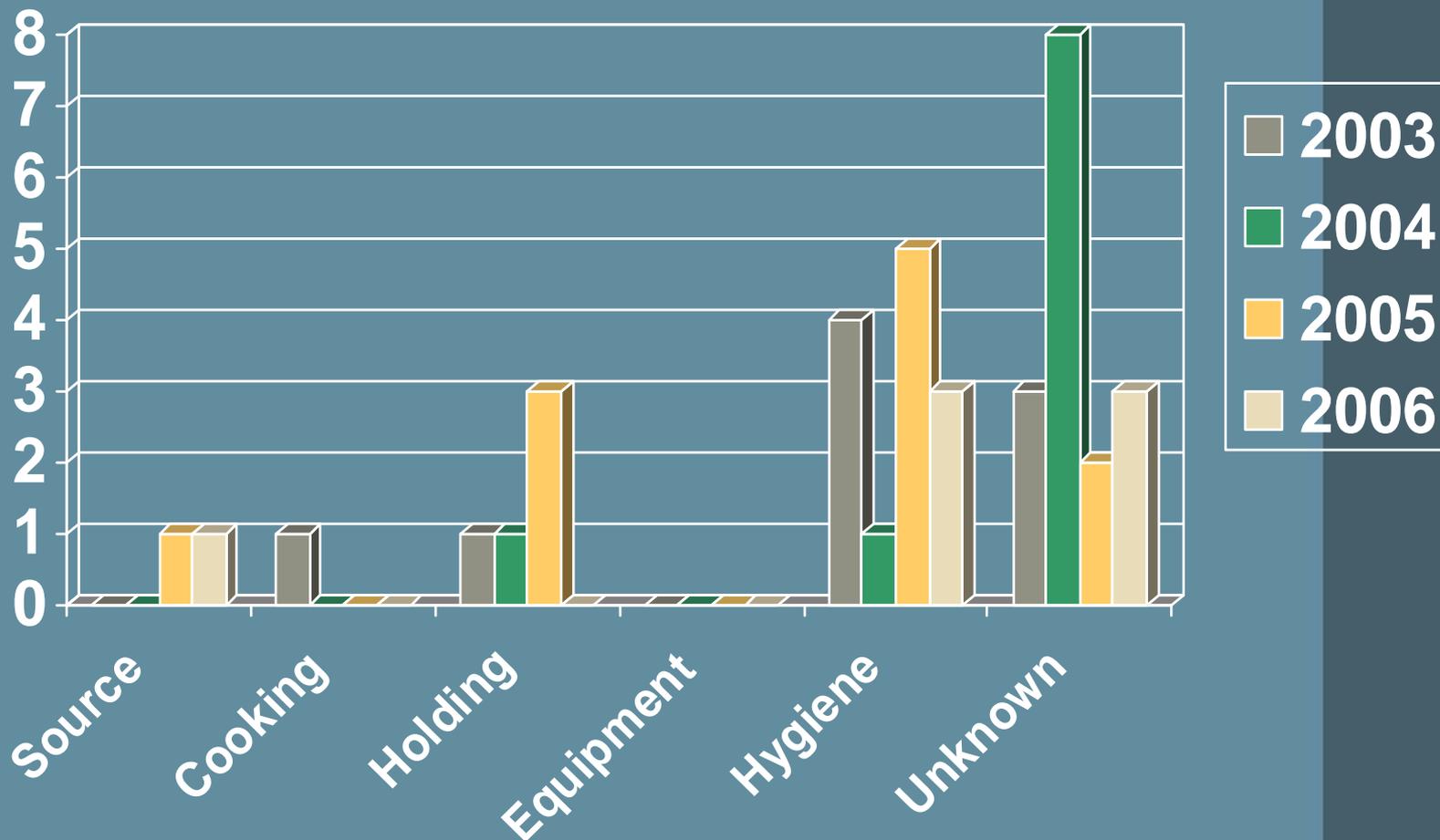
Distribution of Foodborne Outbreaks by Pathogen Type (1990-2006)



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Outbreak Risk Factor Patterns

Risk Factors



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Shifting the burden

State and local performance measures tied to # of inspections

Pressure to meet inspection frequency

B

Perception that current inspection focus helps prevent foodborne outbreaks

B

Change inspection focus to risk factor diagnosis

EHS: I need to keep my caseload up to date so I don't get in trouble

State publishes annual list of uninspected facilities

Increased public interest in website of inspection data since 2003

R

Increased training on identification of risk factors

Side Effects:

It's faster to make 'snapshot' inspections

Less time to understand establishment operation

Contributing risk factors for foodborne illness outbreaks are not evaluated

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Are we
protecting
the public's
health?

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Virginia's Opportunity

- Educate & energize stakeholders
- Create State Food Committee task-group to develop framework for aligning Ten Essential Services & FDA Program Standards
- Develop 'Training Roadmap' for EHS KSA's

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Virginia's Opportunity

- Replace existing performance measure with program measures that support outcome-based outputs
- Deploy new training curriculum to EHS & focus on risk-factors
- Make Standardization a requirement for EHS in EWP's

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