## FOOD SAFETY OVERVIEW
A comprehensive and coordinated food safety system is essential to ensuring a safe food supply. State and local public health and agricultural laboratories provide invaluable information on the numbers and causes of foodborne illness in the US, helping prevent additional cases and outbreaks.

### CURRENTLY FUNDED ACTIVITIES

<table>
<thead>
<tr>
<th>Activity</th>
<th>FY Funding Requests</th>
<th>INCREASED FUNDING WILL SAVE MORE LIVES BY:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOODBORNE DISEASE SURVEILLANCE</strong></td>
<td></td>
<td>Modernizing Testing Capabilities</td>
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<tr>
<td>Critical networks such as PulseNet and CaliciNet allow laboratories to identify clusters of illness, monitor disease trends and detect outbreaks caused by pathogens such as <em>Salmonella</em> or <em>Listeria</em>.</td>
<td><strong>FY 2021</strong> $65 MILLION</td>
<td>Increasing funding to states will lead to more robust surveillance networks, expanded use of modern testing technologies and help address the public health challenges posed by culture independent diagnostic tests (CIDTs).</td>
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<td><strong>TECHNOLOGY MODERNIZATION</strong></td>
<td><strong>FY 2022</strong> $110 MILLION</td>
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<td>Transitioning to new, more effective testing technologies such as whole genome sequencing (WGS) and metagenomics allows states to more rapidly detect and respond to foodborne disease clusters and outbreaks.</td>
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### THE LABORATORY FLEXIBLE FUNDING MODEL (LFFM)
LFFM supports state human and animal food testing laboratories by building testing capacity and capabilities, including the development of special projects that would support and expand such testing. This project produces a large quantity of sample outputs that drive a risk-based and prevention focused food safety system.

**FY 2021** $31 MILLION*

*out of $1.09 Billion for CFSAN and related field activities

### FDA FOOD SAFETY

#### GenomeTrakr Laboratory Network:
Enables laboratories to compare genetic and geographic data from illness-causing organisms in food and the environment, helping to detect problems in the food supply.

**FY 2021** $31 MILLION*

*directed to state/local laboratories

*out of $1.09 Billion for CFSAN and related field activities

#### Food Emergency Response Network (FERN):
Enhances the capacity and capabilities of state governmental food laboratories to test for microbiological, chemical and radiological contaminants in food. Covers a broad range of food commodities through an FDA/USDA collaboration.

**FY 2022** $40 MILLION*

*directed to state/local laboratories

*out of $1.32 Billion for CFSAN and related field activities

### INCREASED FUNDING WILL SAVE MORE LIVES BY:

1. **CURRENTLY FUNDED ACTIVITIES**
2. **FY FUNDING REQUESTS**
3. **INCREASED FUNDING WILL SAVE MORE LIVES BY:**

### ASSOCIATION OF PUBLIC HEALTH LABORATORIES

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