

- (1) in a prepackaged form that prevents any direct human contact with such food; and
- (2) in amounts that constitute not more than 5 percent of the overall sales of such facility, as determined by the Secretary of the Treasury.

**(c) Rule of construction**

Except as provided in subsections (a) and (b), this section shall not be construed to exempt any food, other than alcoholic beverages, as defined in section 214<sup>1</sup> of the Federal Alcohol Administration Act (27 U.S.C. 214), from the requirements of this Act (including the amendments made by this Act).

(Pub. L. 111-353, title I, §116, Jan. 4, 2011, 124 Stat. 3922.)

**Editorial Notes**

REFERENCES IN TEXT

This Act, referred to in subsecs. (a) and (c), is Pub. L. 111-353, Jan. 4, 2011, 124 Stat. 3885, known as the FDA Food Safety Modernization Act, which enacted this chapter and sections 350g to 350l-1, 379j-31, 384a to 384d, 399c, and 399d of this title, section 7625 of Title 7, Agriculture, and section 280g-16 of Title 42, The Public Health and Welfare, amended sections 331, 333, 334, 350b to 350d, 350f, 374, 381, 393, and 399 of this title and section 247b-20 of Title 42, and enacted provisions set out as notes under sections 331, 334, 342, 350b, 350d, 350e, 350g to 350j, 350l, and 381 of this title. Sections 102, 206, 207, 302, 304, 402, 403, and 404 of the Act enacted sections 350l, 350l-1, 384b, 399d, 2251, and 2252 of this title, amended sections 331, 333, 334, 350d, and 381 of this title, and enacted provisions set out as notes under sections 334, 350d, 350l, and 381 of this title. For complete classification of this Act to the Code, see Short Title note set out under section 2201 of this title and Tables.

The Federal Alcohol Administration Act, referred to in subsecs. (a)(1) and (c), is act Aug. 29, 1935, ch. 814, 49 Stat. 977, which is classified generally to subchapter I (§201 et seq.) of chapter 8 of Title 27, Intoxicating Liquors. Section 214 of the Act probably means section 203 of the Act, which is classified to section 214 of Title 27 and defines “alcoholic beverage”. For complete classification of this Act to the Code, see section 201 of Title 27 and Tables.

The Internal Revenue Code of 1986, referred to in subsec. (a)(1), is classified generally to Title 26, Internal Revenue Code.

**SUBCHAPTER II—IMPROVING CAPACITY TO DETECT AND RESPOND TO FOOD SAFETY PROBLEMS**

**§ 2221. Food emergency response network**

The Secretary, in coordination with the Secretary of Agriculture, the Secretary of Homeland Security, and State, local, and tribal governments shall, not later than 180 days after January 4, 2011, and biennially thereafter, submit to the relevant committees of Congress, and make publicly available on the Internet Web site of the Department of Health and Human Services, a report on the progress in implementing a national food emergency response laboratory network that—

- (1) provides ongoing surveillance, rapid detection, and surge capacity for large-scale food-related emergencies, including intentional adulteration of the food supply;

- (2) coordinates the food laboratory capacities of State, local, and tribal food laboratories, including the adoption of novel surveillance and identification technologies and the sharing of data between Federal agencies and State laboratories to develop national situational awareness;

- (3) provides accessible, timely, accurate, and consistent food laboratory services throughout the United States;

- (4) develops and implements a methods repository for use by Federal, State, and local officials;

- (5) responds to food-related emergencies; and

- (6) is integrated with relevant laboratory networks administered by other Federal agencies.

(Pub. L. 111-353, title II, §202(b), Jan. 4, 2011, 124 Stat. 3929.)

**Editorial Notes**

REFERENCES IN TEXT

The Secretary, referred to in text, probably means the Secretary of Health and Human Services.

**§ 2222. Integrated consortium of laboratory networks**

**(a) In general**

The Secretary of Homeland Security, in coordination with the Secretary of Health and Human Services, the Secretary of Agriculture, the Secretary of Commerce, and the Administrator of the Environmental Protection Agency, shall maintain an agreement through which relevant laboratory network members, as determined by the Secretary of Homeland Security, shall—

- (1) agree on common laboratory methods in order to reduce the time required to detect and respond to foodborne illness outbreaks and facilitate the sharing of knowledge and information relating to animal health, agriculture, and human health;
- (2) identify means by which laboratory network members could work cooperatively—
  - (A) to optimize national laboratory preparedness; and
  - (B) to provide surge capacity during emergencies; and
- (3) engage in ongoing dialogue and build relationships that will support a more effective and integrated response during emergencies.

**(b) Reporting requirement**

The Secretary of Homeland Security shall, on a biennial basis, submit to the relevant committees of Congress, and make publicly available on the Internet Web site of the Department of Homeland Security, a report on the progress of the integrated consortium of laboratory networks, as established under subsection (a), in carrying out this section.

(Pub. L. 111-353, title II, §203, Jan. 4, 2011, 124 Stat. 3929.)

<sup>1</sup> See References in Text note below.

**§ 2223. Enhancing tracking and tracing of food and recordkeeping****(a) Pilot projects****(1) In general**

Not later than 270 days after January 4, 2011, the Secretary of Health and Human Services (referred to in this section as the “Secretary”), taking into account recommendations from the Secretary of Agriculture and representatives of State departments of health and agriculture, shall establish pilot projects in coordination with the food industry to explore and evaluate methods to rapidly and effectively identify recipients of food to prevent or mitigate a foodborne illness outbreak and to address credible threats of serious adverse health consequences or death to humans or animals as a result of such food being adulterated under section 342 of this title or misbranded under section 343(w) of this title.

**(2) Content**

The Secretary shall conduct 1 or more pilot projects under paragraph (1) in coordination with the processed food sector and 1 or more such pilot projects in coordination with processors or distributors of fruits and vegetables that are raw agricultural commodities. The Secretary shall ensure that the pilot projects under paragraph (1) reflect the diversity of the food supply and include at least 3 different types of foods that have been the subject of significant outbreaks during the 5-year period preceding January 4, 2011, and are selected in order to—

(A) develop and demonstrate methods for rapid and effective tracking and tracing of foods in a manner that is practicable for facilities of varying sizes, including small businesses;

(B) develop and demonstrate appropriate technologies, including technologies existing on January 4, 2011, that enhance the tracking and tracing of food; and

(C) inform the promulgation of regulations under subsection (d).

**(3) Report**

Not later than 18 months after January 4, 2011, the Secretary shall report to Congress on the findings of the pilot projects under this subsection together with recommendations for improving the tracking and tracing of food.

**(b) Additional data gathering****(1) In general**

The Secretary, in coordination with the Secretary of Agriculture and multiple representatives of State departments of health and agriculture, shall assess—

(A) the costs and benefits associated with the adoption and use of several product tracing technologies, including technologies used in the pilot projects under subsection (a);

(B) the feasibility of such technologies for different sectors of the food industry, including small businesses; and

(C) whether such technologies are compatible with the requirements of this subsection.

**(2) Requirements**

To the extent practicable, in carrying out paragraph (1), the Secretary shall—

(A) evaluate domestic and international product tracing practices in commercial use;

(B) consider international efforts, including an assessment of whether product tracing requirements developed under this section are compatible with global tracing systems, as appropriate; and

(C) consult with a diverse and broad range of experts and stakeholders, including representatives of the food industry, agricultural producers, and nongovernmental organizations that represent the interests of consumers.

**(c) Product tracing system**

The Secretary, in consultation with the Secretary of Agriculture, shall, as appropriate, establish within the Food and Drug Administration a product tracing system to receive information that improves the capacity of the Secretary to effectively and rapidly track and trace food that is in the United States or offered for import into the United States. Prior to the establishment of such product tracing system, the Secretary shall examine the results of applicable pilot projects and shall ensure that the activities of such system are adequately supported by the results of such pilot projects.

**(d) Additional recordkeeping requirements for high risk foods****(1) In general**

In order to rapidly and effectively identify recipients of a food to prevent or mitigate a foodborne illness outbreak and to address credible threats of serious adverse health consequences or death to humans or animals as a result of such food being adulterated under section 342 of this title or misbranded under section 343(w) of this title, not later than 2 years after January 4, 2011, the Secretary shall publish a notice of proposed rulemaking to establish recordkeeping requirements, in addition to the requirements under section 350c of this title and subpart J of part 1 of title 21, Code of Federal Regulations (or any successor regulations), for facilities that manufacture, process, pack, or hold foods that the Secretary designates under paragraph (2) as high-risk foods. The Secretary shall set an appropriate effective date of such additional requirements for foods designated as high risk that takes into account the length of time necessary to comply with such requirements. Such requirements shall—

(A) relate only to information that is reasonably available and appropriate;

(B) be science-based;

(C) not prescribe specific technologies for the maintenance of records;

(D) ensure that the public health benefits of imposing additional recordkeeping requirements outweigh the cost of compliance with such requirements;

(E) be scale-appropriate and practicable for facilities of varying sizes and capabilities with respect to costs and recordkeeping burdens, and not require the creation and main-