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Salmonella

Multistate Outbreak of *Salmonella* Typhimurium Infections Linked to Cantaloupe

Posted August 28, 2012 2:30 PM ET

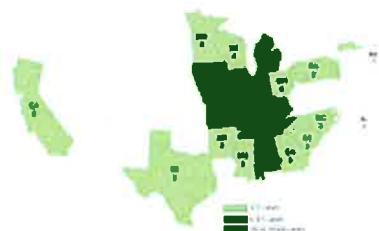
At a Glance:

- **Case Count: 178** (</salmonella/typhimurium-cantaloupe-08-12/epi.html>)
- **States: 21** (</salmonella/typhimurium-cantaloupe-08-12/map.html>)
- **Deaths: 2**
- **Hospitalizations: 62**
- **Recall: Yes** (</salmonella/typhimurium-cantaloupe-08-12/advice-consumers.html>)

More Information:

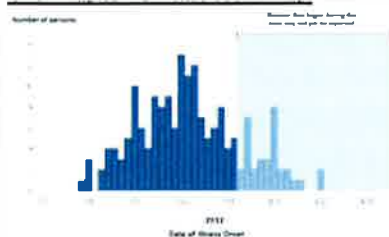
- [Recall & Advice to Consumers \(/salmonella/typhimurium-cantaloupe-08-12/advice-consumers.html\)](/salmonella/typhimurium-cantaloupe-08-12/advice-consumers.html)
- [Signs & Symptoms \(/salmonella/typhimurium-cantaloupe-08-12/signs-symptoms.html\)](/salmonella/typhimurium-cantaloupe-08-12/signs-symptoms.html)
- [Key Resources \(/salmonella/typhimurium-cantaloupe-08-12/key-resources.html\)](/salmonella/typhimurium-cantaloupe-08-12/key-resources.html)

Latest Case Count Map



[\(/salmonella/typhimurium-cantaloupe-08-12/map.html\)](/salmonella/typhimurium-cantaloupe-08-12/map.html)


Latest Epi Curve



[\(/salmonella/typhimurium-cantaloupe-08-12/epi.html\)](/salmonella/typhimurium-cantaloupe-08-12/epi.html)

[Click graph to view epi curve graph. \(/salmonella/typhimurium-cantaloupe-08-12/epi.html\)](/salmonella/typhimurium-cantaloupe-08-12/epi.html)

Highlights

- **Read the Advice to Consumers » (</salmonella/typhimurium-cantaloupe-08-12/advice-consumers.html>)**
- A total of 178 persons infected with the outbreak strain of *Salmonella* Typhimurium have been reported from 21 states.
 - The number of ill persons identified in each state is as follows: Alabama (13), Arkansas (3), California (2), Georgia (3), Illinois (21), Indiana (18), Iowa (7), Kentucky (56), Massachusetts (2), Michigan (6), Minnesota (4), Mississippi (5), Missouri (12), New Jersey (2), North Carolina (3), Ohio (4), Pennsylvania (2), South Carolina (3), Tennessee (6), Texas (2), and Wisconsin (4).
 - 62 ill persons have been hospitalized. Two deaths have been reported in Kentucky.
- Collaborative investigation efforts of state, local, and federal public health and regulatory agencies indicate that cantaloupe originating from Chamberlain Farms Produce, Inc. of Owensville, Indiana is a source of this outbreak.
 - On August 22, 2012, the U.S. Food and Drug Administration (FDA) announced a recall of cantaloupes (<http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm316665.htm>)  (<http://www.cdc.gov/Other/disclaimer.html>) originating from Chamberlain Farms Produce, Inc.
 - Samples of cantaloupe collected at Chamberlain Farms by FDA show the presence of *Salmonella* Typhimurium bacteria with a DNA fingerprint that matches the outbreak strain.
- Consumers who recently purchased Chamberlain Farms cantaloupes are advised not to eat them and discard any remaining cantaloupe.
 - Based on the available information, consumers can continue to purchase and eat cantaloupes that do not originate from Chamberlain Farms Produce, Inc.
 - Many cantaloupes have the growing area identified with a sticker on the fruit. If no sticker is present, consumers should inquire about the source. When in doubt, throw it out.
- Retailers and food service operators should not sell or serve Chamberlain Farms cantaloupes.
- FDA is continuing to work closely with CDC and state partners during this ongoing investigation. CDC will update the public on the progress of this investigation as information becomes available.

August 28, 2012

Environmental Sampling Update

From August 14 to 16, FDA investigators collected samples from surface areas at the farm as well as samples of cantaloupe at Chamberlain Farms. Samples of cantaloupe collected at Chamberlain Farms show the presence of *Salmonella* Typhimurium bacteria with a DNA fingerprint that matches the outbreak strain.

August 23, 2012

Case Count Update

A total of 178 individuals infected with the outbreak strain of *Salmonella* Typhimurium have been reported from 21 states. The 37 new cases are from 13 states: Alabama (6), Georgia (2), Illinois (4), Indiana (5), Kentucky (6), Massachusetts (2), Minnesota (1), Mississippi (3), Missouri (3), New Jersey (1), Ohio (1), Texas (1), and Wisconsin (2). Since the last update cases have been reported from one additional state, Massachusetts.

Among 121 persons for whom information is available, illness onset dates range from July 7, 2012 to August 9, 2012. Ill persons range in age from less than 1 year to 100 years, with a median age of 48 years. Fifty-nine percent of ill persons are female. Among 121 persons with available information, 62 (51%) reported being hospitalized. Two deaths have been reported in Kentucky.

Illnesses that occurred after July 31, 2012 might not yet be reported due to the time it takes between when a person becomes ill and when the illness is reported.

Recall

On August 22, 2012, Chamberlain Farms Produce, Inc. of Owensville, Indiana voluntarily **recalled cantaloupe**

(<http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm316665.htm>) 

(<http://www.cdc.gov/Other/disclaimer.html>) grown on its farm, because it may be one source contributing to the multistate outbreak of *Salmonella* Typhimurium infections.

Records available currently indicate that this product was initially shipped to Indiana, Kentucky, Missouri, Tennessee, Ohio, Illinois, and Wisconsin, although further shipment was likely.

Initial Announcement

August 17, 2012

CDC is collaborating with public health officials in several states and the U.S. Food and Drug Administration (FDA) to investigate a multistate outbreak of *Salmonella* Typhimurium infections. Joint investigation efforts indicate that cantaloupe grown in southwestern Indiana is a likely source of this outbreak. As a result of the initial investigations by the state health departments in Indiana and Kentucky, a farm in southwestern Indiana has contacted its distributors, which reach outside Indiana into other states, and is withdrawing its cantaloupe from the market place. The farm has agreed to cease distributing cantaloupes for the rest of the growing season... ([show more »](#)) (#)

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Content source: [Centers for Disease Control and Prevention](#)

[National Center for Emerging and Zoonotic Infectious Diseases \(NCEZID\)](#)

[Division of Foodborne, Waterborne, and Environmental Diseases \(DFWED\)](#)

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