



Centers for Disease Control and Prevention

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Salmonella

Multistate Outbreak of *Salmonella* Braenderup Infections Associated with Mangoes

Posted September 14, 2012 02:15 PM ET

At a Glance:

- **Case Count: 121** (</salmonella/braenderup-08-12/epi.html>)
- **States: 15** (</salmonella/braenderup-08-12/map.html>)
- **Deaths: 0**
- **Hospitalizations: 25**
- **Recall: Yes** (</salmonella/braenderup-08-12/advice-consumers.html>)

More Information:

- Recall & Advice to Consumers (</salmonella/braenderup-08-12/advice-consumers.html>)
- Signs & Symptoms (</salmonella/braenderup-08-12/signs-symptoms.html>)
- Key Resources (</salmonella/braenderup-08-12/key-resources.html>)

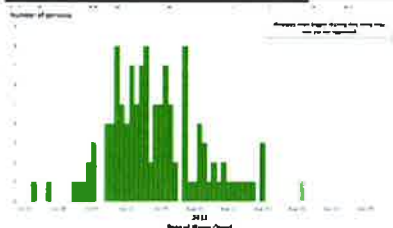
Latest Case Count Map



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

Latest Epi Curve

[Click map to view case count map.](#)



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

[Click graph to view epi curve graph.](#)

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

Highlights

- **Read the Advice to Consumers »** (</salmonella/braenderup-08-12/advice-consumers.html>)

- A total of 121 persons infected with the outbreak strain of *Salmonella* Braenderup have been reported from 15 states.
 - The number of ill persons identified in each state is as follows: California (93), Delaware (1), Hawaii (4), Idaho (1), Illinois (2), Maine (1), Michigan (1), Montana (1), Nebraska (1), New Jersey (1), New York (3), Oregon (1), Texas (2), Washington (8), and Wisconsin (1).
 - 25 ill persons have been hospitalized. No deaths have been reported.
- Collaborative investigation efforts of state, local, and federal public health and regulatory agencies indicate that mangoes are a likely source of this outbreak.
 - On August 29, Splendid Products of Burlingame, California issued a voluntary recall of certain lots of Daniella brand mangoes (<http://www.splendidmangos.com/>)  (<http://www.cdc.gov/Other/disclaimer.html>) because they may be contaminated with *Salmonella* bacteria.
 - On September 13, FDA placed Agricola Daniella on Import Alert (<http://www.fda.gov/Food/FoodSafety/CORENetwork/ucm317337.htm>)  (<http://www.cdc.gov/Other/disclaimer.html>). This means that Agricola Daniella mangoes will be denied admission into the United States unless the importer shows they are not contaminated with *Salmonella*, such as by using private laboratories to test the mangoes.
- Consumers who purchased Daniella brand mangoes are advised not to eat them and discard any remaining Daniella mangoes.
 - Daniella brand mangoes can be identified by product stickers. For mangoes without stickers, consumers should ask their retailer for brand information
 - When in doubt, throw it out.
- CDC will update the public on the progress of this investigation as information becomes available.

September 14, 2012

Case Count Update

A total of 121 persons infected with the outbreak strain of *Salmonella* Braenderup have been reported from 15 states. The 17 new cases are from 4 states: California (13), Hawaii (1), Illinois (1), and Washington (2).

Among persons for whom information is available, illness onset dates range from July 3, 2012 to August 27, 2012. Ill persons range in age from less than 1 year to 86 years, with a median age of 30 years. Fifty-four percent of ill persons are female. Among 73 persons with available information, 25 (34%) patients reported being hospitalized. No deaths have been reported.

Illnesses that occurred after August 20, 2012, might not be reported yet due to the time it takes between when a person becomes ill and when the illness is reported.

Recall Update

On September 13, 2012, [the FDA warned consumers against eating mangoes from Agricola Daniella](http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm319464.htm) (<http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm319464.htm>)  (<http://www.cdc.gov/Other/disclaimer.html>), a mango supplier with multiple plantations and a single packing house located in Sinaloa, Mexico. Testing by the FDA has found *Salmonella* in mangoes from this producer.

FDA has placed Agricola Daniella on Import Alert

(http://www.accessdata.fda.gov/cms_ia/importalert_266.html) 

(<http://www.cdc.gov/Other/disclaimer.html>). This means that Agricola Daniella mangoes will be

denied admission into the United States unless the importer shows they are not contaminated with *Salmonella*, such as by using private laboratories to test the mangoes.

August 30, 2012

Case Count Update

A total of 105 persons infected with the outbreak strain of *Salmonella* Braenderup have been reported from 16 states. The number of ill people identified in each state is as follows: California (80), Delaware (1), Hawaii (3), Idaho (1), Illinois (1), Louisiana (1), Maine (1), Michigan (1), Montana (1), Nebraska (1), New Jersey (1), New York (3), Oregon (1), Texas (2), Washington (6), and Wisconsin (1).

Among persons for whom information is available, illness onset dates range from July 3, 2012 to August 11, 2012. Ill persons range in age from less than 1 year to 86 years, with a median age of 30 years old. Fifty-four percent of ill persons are female. Among 69 persons with available information, 25 (36%) patients reported being hospitalized. No deaths have been reported.

Illnesses that occurred after August 6, 2012, might not be reported yet due to the time it takes between when a person becomes ill and when the illness is reported.

Recall

On August 29, 2012, Splendid Products of Burlingame, California, voluntarily recalled certain lots of Daniella brand mangoes (<http://www.splendidmangos.com/>)  (<http://www.cdc.gov/Other/disclaimer.html>), a product of Mexico, because they may be one source contributing to the multistate outbreak of *Salmonella* Braenderup infections.

The recalled mangoes can be identified by the Daniella brand sticker and one of the following PLU numbers: 3114, 4051, 4311, 4584 or 4959. The mangoes were sold at various retail stores throughout the United States between July 12, 2012 and August 29, 2012.

Initial Announcement

August 29, 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* Braenderup infections. Joint investigation efforts indicate that mangoes are a likely source of this outbreak.

Public health investigators are using DNA “fingerprints” of *Salmonella* bacteria obtained through diagnostic testing with pulsed-field gel electrophoresis, or PFGE, to identify cases of illness that may be part of this outbreak. They are using data from PulseNet ([/pulsenet/](http://pulsenet/)), the national subtyping network made up of state and local public health laboratories and federal food regulatory laboratories that performs molecular surveillance of foodborne infections... ([show more »](#)) (#)

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Content source: Centers for Disease Control and Prevention

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Division of Foodborne, Waterborne, and Environmental Diseases (DFWED)

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