

National Overview

Frequency of Food Allergies by State

The data below include claims with anaphylaxis diagnosis and history of food allergy diagnosis.

Percentage of claim lines (lowest to highest)

2009





State	Percent Change	State	Percent Change	State	Percent Change	State	Percent Change
Alabama	125%	Illinois	201%	Montana	117%	Rhode Island	126%
Alaska	13%	Indiana	133%	Nebraska	143%	South Carolina	125%
Arizona	78%	lowa	132%	Nevada	92%	South Dakota	131%
Arkansas	147%	Kansas	79%	New Hampshire	282%	Tennessee	67%
California	316%	Kentucky	280%	New Jersey	88%	Texas	259%
Colorado	75%	Louisiana	61%	New Mexico	46%	Utah	83%
Connecticut	210%	Maine	391%	New York	125%	Vermont	104%
Delaware	314%	Maryland	114%	North Carolina	332%	Virginia	176%
District of Columbia	87%	Massachusetts	0%	North Dakota	67%	Washington	127%
Florida	203%	Michigan	179%	Ohio	169%	West Virginia	59%
Georgia	146%	Minnesota	66%	Oklahoma	215%	Wisconsin	75%
Hawaii	205%	Mississippi	136%	Oregon	168%	Wyoming	67%
Idaho	138%	Missouri	73%	Pennsylvania	213%		

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Alabama Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>	

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified





Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	29%	71%	
Milk and dairy	<mark>7%</mark>	93%	
Peanuts	30%	70%	
Seafood	35%	65%	
Food additives	22%	78%	
Other/unspecified	27%	73%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Alaska Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs 17%		83%
Milk and dairy 5%		95%
Peanuts	20%	80%
Seafood	18%	82%
Food additives	25%	75%
Other/unspecified	<mark>25%</mark>	75%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified









Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	33%	67%
Milk and dairy	13%	87%
Peanuts	28%	72%
Seafood	29%	71%
Food additives	<mark>11%</mark>	89%
Other/unspecified	29%	71%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified	



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Arkansas Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified</u> food or other food products; other adverse food reactions, not elsewhere classified	

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



■ 0-4	5 -13	■ 14-18
■ 19-25	2 6-40	■ 41-64

Food Allergy Claim Lines by Age Group (2009-2016)

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65 and over

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California Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphy

Eggs	22%	78%
Milk and dairy	<mark>11%</mark>	89%
Peanuts	24%	76%
Seafood	17%	83%
Food additives	17%	83%
Other/unspecified	30%	70%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Food Allergy Claim Lines by Age Group (2009-2016) 5-13 14-18

26-40

65 and over

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ylaxis (2009-2016)		
78%		

Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified

Category

Description





Colorado Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	26%	74%
Milk and dairy	<mark>13%</mark>	87%
Peanuts	25%	75%
Seafood	30%	70%
Food additives	28%	72%
Other/unspecified	34%	66%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis









Connecticut Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere <u>classified</u>

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



65 and over

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Delaware Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis





District of Columbia Overview

Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>

Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	18%	82%
Milk and dairy	<mark>9%</mark>	91%
Peanuts	<mark>14%</mark>	86%
Seafood	20%	80%
Food additives	<mark>6%</mark>	94%
Other/unspecified	<mark>29%</mark>	71%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified	



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Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	23%	77%
Milk and dairy	<mark>7%</mark>	93%
Peanuts	24%	76%
Seafood	22%	78%
Food additives	17%	83%
Other/unspecified	28%	72%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other

adverse food reactions, not elsewhere classified



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Georgia Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	44%	56%
Milk and dairy	16%	84%
Peanuts	28%	72%
Seafood	25%	75%
Food additives	28%	72%
Other/unspecified	35%	65%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified





Hawaii Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>

Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis





Idaho Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere classified

Category Description Allergy to eggs; Eggs Anaphylactic reaction to eggs Allergy to milk products; Milk and dairy Anaphylactic reaction to milk and dairy products Allergy to peanuts; Peanuts Anaphylactic reaction to peanuts Allergy to seafood; Seafood Anaphylactic reaction to fish or shellfish (crustaceans) Food Food additives allergy status; additives Anaphylactic reaction to food additives Allergy to other foods; Other/ Anaphylactic reaction due to fruits and vegetables; tree nuts unspecified and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food

Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

Claims with anaphylaxis diagnosis

Food Allergy Claim Lines

Claims with a history of food allergy diagnosis



by Age Group (2009-2016)			
■ 0-4	5 -13	■ 14-18	
■ 19-25	26-40	■ 41-64	
65 and over			

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Illinois Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description		
Eggs	Anaphylactic reaction to eggs		
Fish	Anaphylactic reaction to fish (not crustaceans)		
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables		
Milk and dairy	Anaphylactic reaction to milk and dairy products		
Peanuts	Anaphylactic reaction to peanuts		
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)		
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds		
Food additives	Anaphylactic reaction to food additives		
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified		

Category	Description		
Eggs	Allergy to eggs; Anaphylactic reaction to eggs		
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products		
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts		
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)		
Food additives	Food additives allergy status; Anaphylactic reaction to food additives		
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified		



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	30%	70%
Milk and dairy	<mark>16%</mark>	84%
Peanuts	26%	74%
Seafood	23%	77%
Food additives	<mark>16%</mark>	84%
Other/unspecified	35%	65%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



by Age Group (2009-2016)				
■ 0-4	5 -13	■ 14-18		
■ 19-25	26-40	41-64		

Food Allergy Claim Lines

65 and over







Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description		
Eggs	Anaphylactic reaction to eggs		
Fish	Anaphylactic reaction to fish (not crustaceans)		
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables		
Milk and dairy	Anaphylactic reaction to milk and dairy products		
Peanuts	Anaphylactic reaction to peanuts		
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)		
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds		
Food additives	Anaphylactic reaction to food additives		
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified		

Category

Milk and dairy

Eggs

Food

Description

Allergy to eggs;

Anaphylactic reaction to eggs

Allergy to milk products;



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Anaphylactic reaction to milk and dairy products



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Iowa Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description		
Eggs	Anaphylactic reaction to eggs		
Fish	Anaphylactic reaction to fish (not crustaceans)		
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables		
Milk and dairy	Anaphylactic reaction to milk and dairy products		
Peanuts	Anaphylactic reaction to peanuts		
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)		
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds		
Food additives	Anaphylactic reaction to food additives		
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>		

Category	Description		
Eggs	Allergy to eggs; Anaphylactic reaction to eggs		
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products		
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts		
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)		
Food additives	Food additives allergy status; Anaphylactic reaction to food additives		
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified		



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis





Kansas Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description		
Eggs	Anaphylactic reaction to eggs		
Fish	Anaphylactic reaction to fish (not crustaceans)		
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables		
Milk and dairy	Anaphylactic reaction to milk and dairy products		
Peanuts	Anaphylactic reaction to peanuts		
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)		
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds		
Food additives	Anaphylactic reaction to food additives		
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere classified		



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	16%	84%
Milk and dairy	<mark>7%</mark>	93%
Peanuts	19%	81%
Seafood	<mark>22%</mark>	78%
Food additives	14%	86%
Other/unspecified	23%	77%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description			
Eggs	Allergy to eggs; Anaphylactic reaction to eggs			
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products			
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts			
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)			
Food additives	Food additives allergy status; Anaphylactic reaction to food additives			
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified			



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Kentucky Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description		
Eggs	Anaphylactic reaction to eggs		
Fish	Anaphylactic reaction to fish (not crustaceans)		
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables		
Milk and dairy	Anaphylactic reaction to milk and dairy products		
Peanuts	Anaphylactic reaction to peanuts		
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)		
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds		
Food additives	Anaphylactic reaction to food additives		
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified		



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	16%	84%
Milk and dairy	<mark>7%</mark>	93%
Peanuts	18%	82%
Seafood	19%	81%
Food additives	25%	75%
Other/unspecified	28%	72%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description		
Eggs	Allergy to eggs; Anaphylactic reaction to eggs		
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products		
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts		
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)		
Food additives	Food additives allergy status; Anaphylactic reaction to food additives		
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified		



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Louisiana Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	14% 86%		
Milk and dairy	<mark>6%</mark>	94%	
Peanuts	17%	83%	
Seafood	10%	90%	
Food additives	<mark>12%</mark>	88%	
Other/unspecified	25%	75%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description		
Eggs	Allergy to eggs; Anaphylactic reaction to eggs		
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products		
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts		
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)		
Food additives	Food additives allergy status; Anaphylactic reaction to food additives		
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified		



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14-18







Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified	





Maryland Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified	

Category Description Allergy to eggs; Eggs Anaphylactic reaction to eggs Allergy to milk products; Milk and dairy Anaphylactic reaction to milk and dairy products Allergy to peanuts; Peanuts Anaphylactic reaction to peanuts Allergy to seafood; Seafood Anaphylactic reaction to fish or shellfish (crustaceans) Food Food additives allergy status; additives Anaphylactic reaction to food additives Allergy to other foods; Other/ Anaphylactic reaction due to fruits and vegetables; tree nuts unspecified and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified





Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	44%	56%
Milk and dairy	18%	82%
Peanuts	37%	63%
Seafood	36%	64%
Food additives	23%	77%
Other/unspecified	31%	69%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

Claims with anaphylaxis diagnosis

Food Allergy Claim Lines

Claims with a history of food allergy diagnosis



by Age Group (2009-2016)			
■ 0-4	5 -13	■ 14-18	
■ 19-25	26-40	41-64	

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65 and over



Massachusetts Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category Description Allergy to eggs; Eggs Anaphylactic reaction to eggs Allergy to milk products; Milk and dairy Anaphylactic reaction to milk and dairy products Allergy to peanuts; Peanuts Anaphylactic reaction to peanuts Allergy to seafood; Seafood Anaphylactic reaction to fish or shellfish (crustaceans) Food Food additives allergy status; additives Anaphylactic reaction to food additives Allergy to other foods; Other/ Anaphylactic reaction due to fruits and vegetables; tree nuts unspecified and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified





Michigan Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description		
Eggs	Anaphylactic reaction to eggs		
Fish	Anaphylactic reaction to fish (not crustaceans)		
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables		
Milk and dairy	Anaphylactic reaction to milk and dairy products		
Peanuts	Anaphylactic reaction to peanuts		
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)		
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds		
Food additives	Anaphylactic reaction to food additives		
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere classified		

 Category

 16)
 Eggs

 56%
 Milk and dairy

 4%
 Peanuts

 57%
 Seafood

 64%
 Food

Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	44%	56%
Milk and dairy	<mark>16%</mark>	84%
Peanuts	43%	57%
Seafood	36%	64%
Food additives	41%	59%
Other/unspecified	38%	62%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Food Allergy Claim Lines
by Age Group (2009-2016)



65 and over

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Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified

Description





Minnesota Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified	

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis





Mississippi Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere classified	

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Missouri Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere classified	

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	<mark>11%</mark> 89%		
Milk and dairy	<mark>8%</mark> 92%		
Peanuts	<mark>11%</mark> 89%		
Seafood	15%	85%	
Food additives	24%	76%	
Other/unspecified	25%	75%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



	Allergy Claim Lin e Group (2009-20	
■ 0-4	5 -13	■ 14-18
■ 19-25	26-40	41-64

65 and over

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Montana Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; <u>other adverse food reactions</u> , <u>not elsewhere</u> <u>classified</u>	

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis





Nebraska Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description		
Eggs	Anaphylactic reaction to eggs		
Fish	Anaphylactic reaction to fish (not crustaceans)		
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables		
Milk and dairy	Anaphylactic reaction to milk and dairy products		
Peanuts	Anaphylactic reaction to peanuts		
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)		
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds		
Food additives	Anaphylactic reaction to food additives		
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>		



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	<mark>10%</mark>	90%	
Milk and dairy	5 <mark>%</mark>	95%	
Peanuts	<mark>10%</mark>	90%	
Seafood	<mark>10%</mark>	90%	
Food additives	<mark>5%</mark>	95%	
Other/unspecified	23%	77%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



65 and over

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Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions. not elsewhere classified	



14-18





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Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description		
Eggs	Anaphylactic reaction to eggs		
Fish	Anaphylactic reaction to fish (not crustaceans)		
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables		
Milk and dairy	Anaphylactic reaction to milk and dairy products		
Peanuts	Anaphylactic reaction to peanuts		
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)		
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds		
Food additives	Anaphylactic reaction to food additives		
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>		



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	32%	68%	
Milk and dairy	<mark>10%</mark>	90%	
Peanuts	31%	69%	
Seafood	21%	79%	
Food additives	25%	75%	
Other/unspecified	31%	69%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description		
Eggs	Allergy to eggs; Anaphylactic reaction to eggs		
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products		
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts		
Seafood Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)			
Food additives allergy status; additives Anaphylactic reaction to food additives			
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified		



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New Hampshire Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified Anaphylactic reaction to <u>unspecified food or other food</u> <u>products: other adverse food reactions, not elsewhere</u> <u>classified</u>		



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified	





New Jersey Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere classified	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	29%	71%
Milk and dairy	<mark>11%</mark>	89%
Peanuts	27%	73%
Seafood	23%	77%
Food additives	25%	75%
Other/unspecified	21%	79%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Food Allergy Claim Lines by Age Group (2009-2016)



65 and over

b	Other/unspeci	fied	-	classified
	·			
			Category	Description
		Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
		1	Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
		1	Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts

i cultuto	Anaphylactic reaction to peanuts			
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)			
Food additives	Food additives allergy status; Anaphylactic reaction to food additives			
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified			





New Mexico Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>

Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Easo	260/	649/
Eggs	36%	64%
Milk and dairy	<mark>8%</mark>	92%
Peanuts	26%	74%
Seafood	21%	79%
Food additives	<mark>14%</mark>	86%
Other/unspecified	23%	77%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



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New York Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eago	250/	659/	
Eggs	35%	65%	
Milk and dairy	<mark>12%</mark>	88%	
Peanuts	26%	74%	
Seafood	15%	85%	
Food additives	22%	78%	
Other/unspecified	35%	65%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



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North Carolina Overview

Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	30%	70%
Milk and dairy	14%	86%
Peanuts	25%	75%
Seafood	25%	75%
Food additives	<mark>11%</mark>	89%
Other/unspecified	26%	74%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified
L	

Category

Description



www.foodallergy.org



North Dakota Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	<mark>8%</mark>	92%	
Milk and dairy	<mark>6%</mark>	94%	
Peanuts	<mark>8%</mark>	92%	
Seafood	<mark>8%</mark>	92%	
Food additives	<mark>19%</mark>	81%	
Other/unspecified	<mark>18%</mark>	82%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



	Food Allergy Claim Lines by Age Group (2009-2016)		
0-4	5 -13	1 4	

19-25 **2**6-40 **4**1-64

65 and over

ines 016)	
14-18	26-40



Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified




Ohio Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	30%	70%
Milk and dairy	<mark>7%</mark>	93%
Peanuts	33%	67%
Seafood	32%	68%
Food additives	32%	68%
Other/unspecified	32%	68%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified





Oklahoma Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere classified

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	36%	64%
Milk and dairy	<mark>10%</mark>	90%
Peanuts	26%	74%
Seafood	20%	80%
Food additives	24%	76%
Other/unspecified	39%	61%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Oregon Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



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Pennsylvania Overview

Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>

Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	32%	68%
Milk and dairy	<mark>14%</mark>	86%
Peanuts	30%	70%
Seafood	28%	72%
Food additives	33%	67%
Other/unspecified	29%	71%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified





Rhode Island Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



14-18



South Carolina Overview

Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified





South Dakota Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis





Tennessee Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	33%	67%
Milk and dairy	<mark>9%</mark>	91%
Peanuts	33%	67%
Seafood	25%	75%
Food additives	25%	75%
Other/unspecified	34%	66%

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



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Texas Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



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Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to \underline{milk} and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere classified

Category

Description

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



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Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Vermont Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products: other adverse food reactions, not elsewhere <u>classified</u>	

Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis





Virginia Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	<mark>19%</mark>	81%	
Milk and dairy	<mark>8%</mark>	92%	
Peanuts	18%	82%	
Seafood	16%	84%	
Food additives	14%	86%	
Other/unspecified	24%	76%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

Claims with anaphylaxis diagnosis

5-13

26-40

Claims with a history of food allergy diagnosis



65 and over

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Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified	



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Washington Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description	
Eggs	Allergy to eggs; Anaphylactic reaction to eggs	
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products	
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts	
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)	
Food additives	Food additives allergy status; Anaphylactic reaction to food additives	
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified	



14-18



West Virginia Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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Category	Description		
Eggs	Allergy to eggs; Anaphylactic reaction to eggs		
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products		
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts		
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)		
Food additives	Food additives allergy status; Anaphylactic reaction to food additives		
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified		



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14-18



Wisconsin Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description	
Eggs	Anaphylactic reaction to eggs	
Fish	Anaphylactic reaction to fish (not crustaceans)	
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables	
Milk and dairy	Anaphylactic reaction to milk and dairy products	
Peanuts	Anaphylactic reaction to peanuts	
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)	
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds	
Food additives	Anaphylactic reaction to food additives	
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere <u>classified</u>	



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)

Eggs	12% 88%		
Milk and dairy	<mark>6%</mark>	94%	
Peanuts	<mark>12%</mark>	88%	
Seafood	17%	83%	
Food additives	22%	78%	
Other/unspecified	35%	65%	

Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



Catanam	Description
Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified





Wyoming Overview



Top Five Foods That Cause Anaphylactic Reactions (2009-2016)



Category	Description
Eggs	Anaphylactic reaction to eggs
Fish	Anaphylactic reaction to fish (not crustaceans)
Fruits and vegetables	Anaphylactic reaction to fruits and vegetables
Milk and dairy	Anaphylactic reaction to milk and dairy products
Peanuts	Anaphylactic reaction to peanuts
Shellfish (Crustaceans)	Anaphylactic reaction to shellfish (crustaceans)
Tree nuts and seeds	Anaphylactic reaction to tree nuts and seeds
Food additives	Anaphylactic reaction to food additives
Other/ unspecified	Anaphylactic reaction to <u>unspecified food or other food</u> products; other adverse food reactions, not elsewhere classified

Category	Description
Eggs	Allergy to eggs; Anaphylactic reaction to eggs
Milk and dairy	Allergy to milk products; Anaphylactic reaction to milk and dairy products
Peanuts	Allergy to peanuts; Anaphylactic reaction to peanuts
Seafood	Allergy to seafood; Anaphylactic reaction to fish or shellfish (crustaceans)
Food additives	Food additives allergy status; Anaphylactic reaction to food additives
Other/ unspecified	Allergy to other foods; Anaphylactic reaction due to fruits and vegetables; tree nuts and seeds; unspecified food, other food products; other adverse food reactions, not elsewhere classified



Food Allergy Groups Resulting in Anaphylaxis (2009-2016)



Claim lines for anaphylaxis as a proportion of all claim lines for allergy to that food

- Claims with anaphylaxis diagnosis
- Claims with a history of food allergy diagnosis



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