

Summary Statistics for Foodborne Outbreaks, 2006

Number of Foodborne Disease Outbreaks by Etiology

Confirmed Etiology	No. Outbreaks	No. Cases
Bacterial	223	5,336
Chemical	53	221
Parasitic	9	129
Viral	337	11,122
Suspect Etiology	No. Outbreaks	No. Cases
Bacterial	75	1,440
Chemical	11	39
Parasitic	3	18
Viral	165	2,841
Multiple Etiology	No. Outbreaks	No. Cases
Confirmed	1	96
Suspect	20	254
Confirmed and Suspected	1	32
All Etiology Status	No. Outbreaks	No. Cases
Total Confirmed Etiology	623	16,904
Total Suspect Etiology	275	4,592
Unknown Etiology	349	4,163
Grand Total	1247	25,659

Foodborne disease outbreaks are reported to the Centers for Disease Control and Prevention, Enteric Diseases Epidemiology Branch each year by state, local and territorial health departments. A foodborne disease outbreak (FBDO) is defined as the occurrence of two or more cases of a similar illness resulting from the ingestion of a common food. Reported FBDOs are listed by year and etiology type. Within each etiology category, outbreaks are sorted by etiology status (confirmed etiologies met the criteria specified in the guidelines for confirmation of foodborne-disease outbreak http://www.cdc.gov/foodborneoutbreaks/guide_fd.htm), the state in which the exposure took place and by month of first onset. Variables in the line listing include confirmed etiology, suspected etiology, state where the exposure took place, month of first onset, vehicle, and location of food consumption, hospitalizations and deaths. Vehicle(s) identified are not necessarily confirmed with statistical or epidemiological evidence; all vehicles identified by the reporting agency are listed in the line listing. Outbreaks in which an etiology was suspected (not confirmed) are also listed in each etiology category. Outbreaks with multiple etiologies or unknown etiologies are listed under the relevant categories of multiple etiology or unknown etiology.

Foodborne Outbreaks Due to Confirmed Bacterial Etiologies, 2006								
Confirmed Etiology	State*	Month	Ill	Hospitalizations	Deaths	Vehicle*	Location	
Bacillus cereus	FL	12	10	0	0	spinach, cooked; crab, cooked; rice, white	Private home	
Bacillus cereus	PA	7	20	0	0	pork, roasted	Private home	
Bacillus cereus	RI	9	5	0	0	chicken, roasted	Private home	
Brucella spp	KS	8	5	3	0	goat cheese/chevre, unpasteurized	Private home	
Campylobacter fetus	PA	7	2	1	0		Unknown or undetermined	
Campylobacter jejuni	CO	1	3	0	0	oysters, raw		
Campylobacter jejuni	HI	6	3	0	0		Private home	
Campylobacter jejuni	IL	1	18	0	0	whole milk, unpasteurized	Private home	
Campylobacter jejuni	NC	10	7				Restaurant or deli	
Campylobacter jejuni	OR	7	12	0	0		Other	
Campylobacter jejuni	PA	3	2	0	0		Unknown or undetermined	
Campylobacter jejuni	PA	9	3	0	0		Unknown or undetermined	
Campylobacter jejuni	PA	9	3	0	0		Unknown or undetermined	
Campylobacter jejuni	PA	11	2	0	0		Unknown or undetermined	
Campylobacter jejuni	VA	5	9	0	0	raw milk	Other	
Campylobacter jejuni	VA	7	15	1	0	watermelon	Picnic;	
Campylobacter jejuni	WA	5	10			ethnic style, unspecified	Restaurant or deli	
Campylobacter jejuni	WI	5	58	2	0	homemade cheese, unpasteurized	Private home; Workplace, not cafeteria	
Campylobacter jejuni	WI	12	23	0	0	ham, unspecified; beef, other	Banquet facility	
Campylobacter unknown	CA	10	10	2	0	chicken, soy sauce; pork		
Campylobacter unknown	CO	8	67	0	0		Banquet facility; Wedding reception	
Campylobacter unknown	CO	9	5	4	0	whole milk, unpasteurized	Other	
Campylobacter unknown	NC	3	13				Unknown or undetermined	
Campylobacter unknown	NY	2	2	0	0	whole milk, unpasteurized	Private home	
Campylobacter unknown	OH	1	3	1	0	whole milk, unpasteurized	Private home	
Campylobacter unknown	OH	8	13	2	0	sausage, bratwurst; chicken, grilled	Picnic;	
Clostridium botulinum	AK	10	5	2	0	ethnic style, unspecified	Private home	
Clostridium botulinum	CA	1	2	2	0	home canned carrots	Private home	
Clostridium botulinum	CA	11	2	2	0	tofu, fermented	Private home	
Clostridium botulinum	ML	9	4	4	0	carrot juice, pasteurized	Private home	
Clostridium perfringens	AZ	2	249	0	0	burrito, turkey	Prison, jail	
Clostridium perfringens	CA	1	59	0	0	miscellaneous	Prison, jail	
Clostridium perfringens	CA	11	7	0	0	beef, meatball	Private home	
Clostridium perfringens	CT	7	12	1	0	refried beans, unspecified	Private home	
Clostridium perfringens	IL	3	8	0	0	burrito, beef	Workplace, not cafeteria	
Clostridium perfringens	KS	12	22	0	0	turkey, roasted	Office setting; Workplace, not cafeteria	
Clostridium perfringens	LA	9	16	1	0	pork, roasted; seafood pasta	Restaurant or deli; Banquet facility	
Clostridium perfringens	LA	12	24	0	0	seafood pasta; roast beef, other; rice dishes	Banquet facility	
Clostridium perfringens	MN	10	5	0	0		Restaurant or deli	
Clostridium perfringens	NH	11	70	0	0	soup, beef-based; soup, chicken; soup, chicken noodle	Office setting	
Clostridium perfringens	NH	12	98	0	0	steak, prime rib	Workplace cafeteria	
Clostridium perfringens	NY	7	55	0	0	tortellini, cheese; seafood dish, unspecified; shrimp, fried	Banquet facility	
Clostridium perfringens	NY	11	4	0	0	gravy, chicken; macaroni and cheese; rice, yellow	Private home	

Foodborne Outbreaks Due to Confirmed Bacterial Etiologies, 2006							
Confirmed Etiology	State*	Month	Ill	Hospitalizations	Deaths	Vehicle*	Location
Clostridium perfringens	NY	11	38	0	0	beef, meatball; sausage, Italian	School
Clostridium perfringens	NY	12	12	0	0	beef, chili	Fair, festival, temporary mobile service
Clostridium perfringens	OK	12	53	0	0	turkey, smoked	Other
E. coli., Enterohemorrhagic O121	UT	7	3			lettuce-based salads unspecified	Restaurant or deli; School
E. coli., Enterohemorrhagic O157:H7	CA	9	6	3	0	raw milk; raw colostrum	Private home
E. coli., Enterohemorrhagic O157:H7	CO	7	20	3	0		Banquet facility; Private home
E. coli., Enterohemorrhagic O157:H7	ID	9	3	1			
E. coli., Enterohemorrhagic O157:H7	ID	11	4	0	0	whole milk, unpasteurized	Private home
E. coli., Enterohemorrhagic O157:H7	IL	6	2	2	0		Restaurant or deli; Workplace, not cafeteria
E. coli., Enterohemorrhagic O157:H7	ME	7	5	2	0	maccaroni	Private home
E. coli., Enterohemorrhagic O157:H7	ML	8	205	103	3	spinach	Private home
E. coli., Enterohemorrhagic O157:H7	ML	11	77	55	0	lettuce, unspecified; cheese, unspecified	Restaurant or deli
E. coli., Enterohemorrhagic O157:H7	ML	11	65	16	0	lettuce, unspecified	Restaurant or deli
E. coli., Enterohemorrhagic O157:H7	MN	7	17	9	1	potato salad; ground beef, hamburger	Church, temple, etc
E. coli., Enterohemorrhagic O157:H7	MN	8	3	1	0		Restaurant or deli
E. coli., Enterohemorrhagic O157:H7	NC	10	5	3	0		Fair, festival, temporary mobile service
E. coli., Enterohemorrhagic O157:H7	NC	11	9				Restaurant or deli
E. coli., Enterohemorrhagic O157:H7	NM	8	5	4	0	spinach, unspecified	Private home
E. coli., Enterohemorrhagic O157:H7	NY	1	2	2	0	ground beef, unspecified	Restaurant or deli; Private home
E. coli., Enterohemorrhagic O157:H7	NY	3	6	4	0	ground beef, unspecified	Restaurant or deli; Private home
E. coli., Enterohemorrhagic O157:H7	NY	3	2	1	0	ground beef, hamburger	Private home
E. coli., Enterohemorrhagic O157:H7	NY	5	3	2	0	beef, meatball; green salad; steak, unspecified	Restaurant or deli; Private home
E. coli., Enterohemorrhagic O157:H7	NY	11	20	14	0	lettuce, prepackaged	Restaurant or deli; Workplace cafeteria; Private home
E. coli., Enterohemorrhagic O157:H7	OH	4	7	5	0	lamb, other	Private home
E. coli., Enterohemorrhagic O157:H7	OH	8	5	1	0		School
E. coli., Enterohemorrhagic O157:H7	OR	5	4	2	0		Restaurant or deli; Private home
E. coli., Enterohemorrhagic O157:H7	OR	11	3	1	0	vegetable-based salads unspecified	Restaurant or deli
E. coli., Enterohemorrhagic O157:H7	PA	6	2	1	0		Unknown or undetermined
E. coli., Enterohemorrhagic O157:H7	TN	7	9	5	0	steak, sirloin	Restaurant or deli
E. coli., Enterohemorrhagic O157:H7	TX	12	21	2	0		Hospital
E. coli., Enterohemorrhagic O157:H7	WA	9	2	1	0	whole milk, unpasteurized	Private home
E. coli., Enterohemorrhagic O26	MA	7	5	1	0	strawberries; blueberries	Other
Listeria monocytogenes	OR	2	2	1	1		
Listeria monocytogenes	OR	8	3	2	1	other cheese, pasteurized	Grocery store; Private home
Listeria unknown	MN	6	2	0	0	taco or nacho salad	Restaurant or deli
Salmonella	CA	7	6	0	0	ice cream, homemade	Picnic
Salmonella	FL	12	7	3		pork, roasted	Private home
Salmonella Agona	CA	8	40	0	0	chicken	Banquet facility
Salmonella Anatum	TN	7	55	7	0	pork, barbeque	Workplace cafeteria; Picnic; Private home
Salmonella Baildon	MI	6	21	2	0		Restaurant or deli
Salmonella Bareilly	NC	3	5				
Salmonella Bareilly	NC	8	25	0	0	ice tea	School

ML*=Multi State Outbreak

Vehicle*=Food item as entered in the electronic foodborne outbreak reporting system by agency

Bacterial Etiologies2

Foodborne Outbreaks Due to Confirmed Bacterial Etiologies, 2006							
Confirmed Etiology	State*	Month	Ill	Hospitalizations	Deaths	Vehicle*	Location
Salmonella Berta	IL	10	5	2	0	pork, other	Private home
Salmonella Berta	ML	1	16	4	0	tomato, unspecified	Nursing home; Hospital
Salmonella Berta	PA	1	16	4	0	tomatoes	Restaurant or deli; Nursing home; Hospital
Salmonella Braenderup	OR	2	4	0	0	bean sprouts	Restaurant or deli
Salmonella Enteritidis	CA	6	16	0	0		Unknown or undetermined
Salmonella Enteritidis	CA	9	36	0	0	mutiple mexican foods	Restaurant or deli; School
Salmonella Enteritidis	CA	12	19	3	0	stuffed potato puffs	Restaurant or deli; Banquet facility
Salmonella Enteritidis	CO	8	12	0	0		Other
Salmonella Enteritidis	CT	11	7				Unknown or undetermined
Salmonella Enteritidis	ID	7	16	3	0		Restaurant or deli
Salmonella Enteritidis	IL	5	11	3	0		Restaurant or deli
Salmonella Enteritidis	MD	4	4	2	0		Other
Salmonella Enteritidis	MD	7	7	0	0		Restaurant or deli
Salmonella Enteritidis	ME	11	21	0	0		
Salmonella Enteritidis	MN	10	4	0	0		Restaurant or deli
Salmonella Enteritidis	NC	1	9	0	0	ground beef, other	Workplace, not cafeteria
Salmonella Enteritidis	NC	2	9	2	0	eggs benedict	Restaurant or deli
Salmonella Enteritidis	NC	10	42	13	0		Banquet facility
Salmonella Enteritidis	NJ	3	4	0	0	caesar dressing	Restaurant or deli
Salmonella Enteritidis	NY	5	9	0	0		Restaurant or deli
Salmonella Enteritidis	NY	12	4	4	0		Private home
Salmonella Enteritidis	OH	1	113	23	0	oil, unspecified; liver, chicken	Restaurant or deli
Salmonella Enteritidis	OR	5	9	0	0	carne asada	Restaurant or deli; Private home
Salmonella Enteritidis	PA	1	4	3	0		Restaurant or deli
Salmonella Enteritidis	PA	2	2	1	0		Unknown or undetermined
Salmonella Enteritidis	PA	4	2	2	0		Banquet facility
Salmonella Enteritidis	PA	12	10	2	0	egg baked/casserole	Private home
Salmonella Enteritidis	SC	1	42	1	0		Prison, jail
Salmonella Enteritidis	VA	12	7	0	0		Restaurant or deli
Salmonella Enteritidis	VT	8	10	2	1		Private home
Salmonella Group B	CA	3	2	0	0		Restaurant or deli; Office setting
Salmonella Group B	NY	8	5	2	0		Private home
Salmonella Hadar	TN	1	9	1	0		Other
Salmonella Heidelberg	AZ	11	13	5	0	eggs, over-easy	Restaurant or deli; Private home
Salmonella Heidelberg	CA	3	3	1	0	burrito, unspecified	Restaurant or deli
Salmonella Heidelberg	CA	4	22	5	0	mayonnaise made with raw eggs	Private home
Salmonella Heidelberg	CA	7	5	1	0	milkshake	Other
Salmonella Heidelberg	CO	5	22	6	0	chicken, teriyaki	Restaurant or deli
Salmonella Heidelberg	KS	4	13	6	0	pie, merengue	Restaurant or deli
Salmonella Heidelberg	MS	3	25	12	0	macaroni and cheese	Office setting; Private home; Workplace, not cafeteria
Salmonella Heidelberg	NJ	6	4	1	0		Other
Salmonella Heidelberg	PA	6	47	1	0		Camp
Salmonella I 4,[5],12:i:-	AR	1	14	4	0		Restaurant or deli
Salmonella I 4,[5],12:i:-	IA	9	4	3	0	pasta salad; potato salad	Wedding reception;

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Bacterial Etiologies3

Foodborne Outbreaks Due to Confirmed Bacterial Etiologies, 2006							
Confirmed Etiology	State*	Month	Ill	Hospitalizations	Deaths	Vehicle*	Location
Salmonella I 4,[5],12:i:-	IA	12	20	2	0		Banquet facility
Salmonella I 4,[5],12:i:-	OR	4	7	0	0	chicken, baked	Office setting; Private home
Salmonella Java	CO	6	7	2	0	cheese, unspecified	Restaurant or deli
Salmonella Java	NH	3	3	0	0		Other
Salmonella Javiana	NC	8	4				Office setting
Salmonella Javiana	NY	8	8	3	0		Restaurant or deli; Private home; Hospital
Salmonella Javiana	TN	11	16	7	0	iceberg lettuce, unspecified	Restaurant or deli
Salmonella Javiana	VA	11	43	8	0		Unknown or undetermined
Salmonella Miami	MN	8	3	2	0		Restaurant or deli
Salmonella Montevideo	GA	8	72	19	0	sandwich, roast beef	Restaurant or deli; Private home; Workplace, not cafeteria
Salmonella Montevideo	ME	5	3	0	0		
Salmonella Montevideo	VT	7	3			meats	Camp
Salmonella Muenster	PA	8	60	2	0	pork barbeque	Workplace, not cafeteria
Salmonella Newport	CA	5	24			multiple foods	Other
Salmonella Newport	CA	8	27	2	0	potato, boiled	Banquet facility
Salmonella Newport	CA	8	5	1	0		Private home
Salmonella Newport	IL	8	9	3	0		Restaurant or deli
Salmonella Newport	ML	6	115	6	0	tomato, unspecified	Restaurant or deli
Salmonella Newport	MN	8	18	1	0	chicken, unspecified	Restaurant or deli
Salmonella Newport	NY	8	20	2	0	watermelon	Restaurant or deli
Salmonella Newport	NY	8	12	3	0	honeydew melon; plum, unspecified; pizza, unspecified; cheese, unspecified	Other; Restaurant or deli; Private home
Salmonella Newport	TX	11	77	2	0	turkey and gravy ; tea, unspecified	School
Salmonella Oranienburg	AZ	9	59		0	hard ice tea	Restaurant or deli
Salmonella Oranienburg	CA	3	4	0	0	korean side dishes (various)	Restaurant or deli
Salmonella Oranienburg	ME	7	2	1	0	mixed fruit	Workplace cafeteria; Nursing home; Hospital
Salmonella Oranienburg	ML	6	41	7	0	fruit salad	Grocery store; Nursing home; Hospital
Salmonella Paratyphi B	MN	6	9	2	0		Restaurant or deli; Prison, jail
Salmonella Potsdam	CA	8	19	1	0	multiple foods	Restaurant or deli
Salmonella Saintpaul	NY	6	12	5	0		Restaurant or deli; Grocery store; Private home
Salmonella Saintpaul	NY	7	3	0	0	deli meat, sliced turkey	Private home
Salmonella Schwarzengrund	PA	1	6	0	0		Unknown or undetermined
Salmonella Stanley	PA	8	12	4	0		Unknown or undetermined
Salmonella Tallahassee	TN	5	5	1	0		Restaurant or deli
Salmonella Tennessee	ML	8	381	89	0	peanut butter	Private home
Salmonella Tennessee	SD	5	7	0	0	peanut butter	
Salmonella Tennessee	VT	8	7	0	0	nuts	
Salmonella Thompson	OH	8	9	1	0	rice, broccoli and cheese	Picnic; Private home
Salmonella Thompson	SC	10	100	3	0	peanuts	Fair, festival, temporary mobile service
Salmonella Typhimurium	AR	2	161	7	0	chicken, teriyaki; sushi, unspecified	Restaurant or deli; Private home
Salmonella Typhimurium	CA	6	39	0	0	chicken skewers	Wedding reception;

ML*=Multi State Outbreak

Vehicle*=Food item as entered in the electronic foodborne outbreak reporting system by agency

Bacterial Etiologies4

Foodborne Outbreaks Due to Confirmed Bacterial Etiologies, 2006							
Confirmed Etiology	State*	Month	Ill	Hospitalizations	Deaths	Vehicle*	Location
Salmonella Typhimurium	CA	6	5	0	0		Restaurant or deli
Salmonella Typhimurium	CO	3	20	0	0		Day care center
Salmonella Typhimurium	GA	7	3	1	0	dosai	Restaurant or deli; Private home
Salmonella Typhimurium	IN	5	199	39	0	deli meat, unspecified	Private home
Salmonella Typhimurium	MA	7	37	6	0		Other
Salmonella Typhimurium	MD	6	18	4	0	lettuce, unspecified; tomato, unspecified	Restaurant or deli; Private home
Salmonella Typhimurium	ME	9	8	1	0	tomato (see fruit)	
Salmonella Typhimurium	MN	4	3	2	0	stuffed chicken	Private home
Salmonella Typhimurium	MN	6	4	1	0		Restaurant or deli
Salmonella Typhimurium	MN	6	50	6	0	soup, other vegetable-based	Restaurant or deli
Salmonella Typhimurium	NY	6	9	4	0		Other; Restaurant or deli; Private home
Salmonella Typhimurium	NY	7	17	6	0		Restaurant or deli; Picnic; Fair, festival, temporary mobile service; Private home;
Salmonella Typhimurium	OH	4	6			chicken dishes	Private home
Salmonella Typhimurium	OR	8	5	2	0		
Salmonella Typhimurium	PA	4	2	2	0		Unknown or undetermined
Salmonella Typhimurium	PA	8	2	0	0		Unknown or undetermined
Salmonella Typhimurium	PA	8	4	0	0		Private home
Salmonella Typhimurium	UT	2	3				Restaurant or deli
Salmonella Typhimurium	UT	12	7		0	speciality salads unspecified	Restaurant or deli; Banquet facility
Salmonella Typhimurium	VA	2	40	1	0	turkey, unspecified	Prison, jail
Salmonella Typhimurium var Copenhagen	CA	9	3	0	0	chicken, unspecified	Restaurant or deli
Salmonella Typhimurium var Copenhagen	CO	5	7	0	0	chicken; watermelon	Restaurant or deli
Salmonella Typhimurium var Copenhagen	KS	11	12	4	0		Church, temple, etc
Salmonella Uganda	MA	12	29	0	0		Restaurant or deli
Salmonella Weltevreden	HI	11	9				
Shigella flexneri	AZ	5	9	2	0		Restaurant or deli
Shigella sonnei	AZ	9	29	7	0	beef, picadilla	Workplace, not cafeteria
Shigella sonnei	CA	1	3	0	0		Unknown or undetermined
Shigella sonnei	CA	1	8	1	0	unspecified fish	Restaurant or deli
Shigella sonnei	CA	8	73				Restaurant or deli
Shigella sonnei	CA	9	9	0	0	salad, unspecified	Restaurant or deli
Shigella sonnei	CA	9	11	2	0	beans, unspecified	Restaurant or deli
Shigella sonnei	MN	9	6	0	0		Restaurant or deli
Shigella sonnei	OR	1	35	7	0	lettuce-based salads unspecified	Restaurant or deli
Staphylococcus aureus	CA	2	38	0	0	pancit	Office setting; Private home
Staphylococcus aureus	CA	5	22	0	0	chicken salad	Workplace, not cafeteria
Staphylococcus aureus	HI	5	46	0	0	pork, roasted	Fair, festival, temporary mobile service
Staphylococcus aureus	IL	9	23	3	0	pork, other	Private home
Staphylococcus aureus	LA	9	35	2	0	mixed meats, unspecified; ground beef, other	Banquet facility
Staphylococcus aureus	MI	5	36	0	0	powdered milk	Prison, jail

ML*=Multi State Outbreak

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Bacterial Etiologies5

Foodborne Outbreaks Due to Confirmed Bacterial Etiologies, 2006							
Confirmed Etiology	State*	Month	Ill	Hospitalizations	Deaths	Vehicle*	Location
Staphylococcus aureus	MN	9	13		0	shrimp	Private home
Staphylococcus aureus	OK	6	11		1	beef, barbeque	Restaurant or deli
Staphylococcus aureus	PA	8	17		0	fish, tilapia; chicken, fried	
Staphylococcus aureus	TN	9	3		0		Restaurant or deli
Staphylococcus aureus	VA	4	36		0	beef, unspecified; potato salad; rice	Church, temple, etc
Staphylococcus aureus	VA	9	100		2	chicken, barbeque; ham, biscuit; potato salad	Wedding reception;
Vibrio parahaemolyticus	OR	7	14		0	oysters, raw	Restaurant or deli
Vibrio parahaemolyticus	CA	6	27		0	oysters, raw	Restaurant or deli; Picnic; Private home
Vibrio parahaemolyticus	CA	7	10		1	oysters, raw	Picnic;
Vibrio parahaemolyticus	ML	5	177		2	oysters	Restaurant or deli; Banquet facility; Picnic; Grocery store; Private home
Vibrio parahaemolyticus	NY	5	80		0	crab, unspecified	Restaurant or deli
Vibrio parahaemolyticus	NY	7	4		0	clams, raw	Restaurant or deli
Vibrio parahaemolyticus	NY	8	2		0	clams, raw	Private home
Vibrio parahaemolyticus	WA	5	113		2	oysters, raw	Restaurant or deli; Banquet facility; Picnic; Grocery store; Private home
Foodborne Outbreaks Due to Suspect Bacterial Etiologies, 2006							
Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Bacillus cereus	CA	11	5		0	pork fried rice	Private home
Bacillus cereus	FL	4	2			buffet	Restaurant or deli
Bacillus cereus	FL	6	2			other grains	Restaurant or deli
Bacillus cereus	FL	6	2			lo mein, unspecified	Private home
Bacillus cereus	FL	8	2			pancakes	Restaurant or deli
Bacillus cereus	FL	8	3			steak, prime rib	Restaurant or deli
Bacillus cereus	FL	11	4		0	rice, spanish	Restaurant or deli
Bacillus cereus	FL	12	2			taco, beef; pizza, meat and vegetable	Private home
Bacillus cereus	TN	11	12		0		Restaurant or deli
Bacillus cereus	WA	10	3		0		Restaurant or deli
Bacillus other	GA	3	15		0	tortilla espanola	School
Campylobacter unknown	CA	3	3		0		Unknown or undetermined
Campylobacter unknown	CA	5	11		0		Church, temple, etc
Campylobacter unknown	CO	1	4		0		Private home
Clostridium perfringens	AL	3	741			chicken, baked	Prison, jail
Clostridium perfringens	CA	1	34		0	chili colorado	Other
Clostridium perfringens	CA	9	13		0		Church, temple, etc
Clostridium perfringens	CA	10	81		0	carnitas, pork	Banquet facility
Clostridium perfringens	FL	3	3			chile relleno, unspecified	Restaurant or deli
Clostridium perfringens	FL	4	10		0		Church, temple, etc
Clostridium perfringens	FL	7	3			fajita, chicken; taco, chicken	Private home
Clostridium perfringens	GA	3	4		0	chicken, honey mustard	Restaurant or deli
Clostridium perfringens	GA	12	86		0	turkey, roasted; turkey and gravy	Workplace, not cafeteria
Clostridium perfringens	HI	3	33		0	roast beef, other	Banquet facility
Clostridium perfringens	KS	2	4		0		Restaurant or deli
Clostridium perfringens	MN	1	76		0	turkey, unspecified; gravy, unspecified	Prison, jail
Clostridium perfringens	MN	4	5		0	refried beans, unspecified	Restaurant or deli
Clostridium perfringens	MN	8	6		0	chicken, other; refried beans, unspecified	Restaurant or deli

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Bacterial Etiologies6

Foodborne Outbreaks Due to Suspect Bacterial Etiologies, 2006							
Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Clostridium perfringens	MN	8	5	0	0		Restaurant or deli
Clostridium perfringens	NY	2	8	0	0	refried beans, unspecified; rice, unspecified	
Clostridium perfringens	OH	6	4			meat sauce	Private home
Clostridium perfringens	WA	1	32	0	0	beef, other	School
E. coli., Enterotoxigenic Unspecified	CA	6	2	0	0		Restaurant or deli
Listeria monocytogenes	OH	10	3			ham, unspecified	Private home
Other bacterial	CA	1	6	0	0	chicken, other	Private home
Other bacterial	CA	1	4	0	0	burrito, unspecified	Restaurant or deli
Other bacterial	CA	1	4	0	0	fried foods	Office setting
Other bacterial	CA	1	4	0	0		Private home
Other bacterial	CA	1	6	0	0		Workplace, not cafeteria
Other bacterial	CA	2	6				Restaurant or deli
Other bacterial	CA	3	2				
Other bacterial	CA	3	6	0	0	taco meat	Restaurant or deli
Other bacterial	CA	4	4	0	0		Private home
Other bacterial	CA	4	8	0	0		School
Other bacterial	CA	4	14	0	0		Office setting; Fair, festival, temporary mobile service; Workplace, not cafeteria
Other bacterial	CA	5	6	0	0		Office setting
Other bacterial	CA	9	6	0	0	milk/cream	School
Other bacterial	CA	10	3	0	0	unknown seafood	Restaurant or deli
Other bacterial	IA	5	16	0	0	pork, roasted	Other
Other bacterial	WA	10	6	0	0		Restaurant or deli
Salmonella Agona	KS	11	9	1	0		Restaurant or deli
Salmonella Agona	OH	12	2	1	0		Private home
Salmonella Enteritidis	NY	6	7	0	0		Private home
Salmonella Enteritidis	WY	6	6	0	0		Restaurant or deli
Salmonella unknown	CA	8	20		0		Office setting
Shigella sonnei	CA	1	2	1	0		Unknown or undetermined
Staphylococcus aureus	CA	10	2	0	0		Private home
Staphylococcus aureus	CO	1	4	0	0	sandwich, other specialty	Office setting
Staphylococcus aureus	FL	1	2			chicken w/ wine sauce	Restaurant or deli
Staphylococcus aureus	FL	7	2			ground beef, other	Private home
Staphylococcus aureus	FL	8	3			ground beef, hamburger	Private home
Staphylococcus aureus	FL	11	2	1	0	ribs, pork	Restaurant or deli
Staphylococcus aureus	FL	12	2			fish, codfish	Restaurant or deli
Staphylococcus aureus	GA	1	2	0	0	seafood pasta	Restaurant or deli
Staphylococcus aureus	GA	4	4	0	0	shrimp bouquette	Restaurant or deli
Staphylococcus aureus	GA	5	4	0	0	pork, barbeque	Restaurant or deli
Staphylococcus aureus	MD	8	9	0	0		Other; Prison, jail
Staphylococcus aureus	NY	6	2	0	0	chicken, teriyaki	Restaurant or deli
Staphylococcus unknown	FL	1	2			sandwich, deli	Private home
Staphylococcus unknown	FL	2	2			fish, dolphin	Restaurant or deli
Staphylococcus unknown	FL	6	2			sandwich, chicken	Restaurant or deli
Staphylococcus unknown	FL	7	2			milkshake	Restaurant or deli

Foodborne Outbreaks Due to Suspect Bacterial Etiologies, 2006

Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Staphylococcus unknown	FL	11	2			sandwich, chicken	Private home
Vibrio parahaemolyticus	NY	5	19	1	0	octopus, unspecified; scallops, unspecified; lobster, fried	Restaurant or deli
Vibrio parahaemolyticus	NY	7	3	0	0	seafood, unspecified	Restaurant or deli

Foodborne Outbreaks Due to Confirmed Viral Etiologies, 2006							
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Hepatitis A	AZ	1	13	4	0		Restaurant or deli
Hepatitis A	NC	7	14	1	0	spring water	Private home
Hepatitis A	OR	4	7	1	0		Restaurant or deli
Norovirus	AZ	4	12	1	0		Wedding reception;
Norovirus	AZ	9	6	0	0		Restaurant or deli
Norovirus	CA	1	23	0	0	alcohol, unspecified	Wedding reception;
Norovirus	CA	1	12	0	0	salad, unspecified	Office setting
Norovirus	CA	2	15	0	0		Restaurant or deli
Norovirus	CA	2	3				Restaurant or deli
Norovirus	CA	2	6	0	0		Restaurant or deli
Norovirus	CA	2	49	0	0	salad, unspecified	Office setting
Norovirus	CA	3	23	0	0	multiple foods	Other
Norovirus	CA	3	18	0	0	pork, other	Banquet facility; Wedding reception
Norovirus	CA	4	3	0	0	lettuce, unspecified	Restaurant or deli
Norovirus	CA	4	18	0	0	multiple foods	Banquet facility
Norovirus	CA	4	56	0	0	multiple foods	Banquet facility
Norovirus	CA	4	22	0	0		Banquet facility
Norovirus	CA	4	21			beans, unspecified	
Norovirus	CA	5	19	1	0		Restaurant or deli
Norovirus	CA	5	27	0	0	sandwich, turkey	Restaurant or deli; Picnic; Private home
Norovirus	CA	6	21	0	0	chicken dishes, unspecified; chips, tortilla	Restaurant or deli
Norovirus	CA	7	32	0	0	mixed fruit	Office setting
Norovirus	CA	7	14	0	0	watermelon	Other
Norovirus	CA	8	9	1	0	caesar salad; crab cakes	Private home
Norovirus	CA	8	36	1	0	caesar salad; salad, other; bread, unspecified	Wedding reception;
Norovirus	CA	8	10			cookies, unspecified; Lemon bars	Office setting
Norovirus	CA	8	17	1	0		Banquet facility
Norovirus	CA	8	12	0	0		School
Norovirus	CA	9	18	0	0	salad, unspecified; ranch dressing	Office setting
Norovirus	CA	9	26	0	0	cobb salad; cobb dressing	Other
Norovirus	CA	10	24	2	0	multiple foods	Banquet facility
Norovirus	CA	11	11	0	0	cake, cheese	Other
Norovirus	CA	11	19	0	0		Restaurant or deli
Norovirus	CA	11	8	0	0	salad, unspecified	Restaurant or deli
Norovirus	CA	11	113	2	0		Banquet facility
Norovirus	CA	12	23	0	0		Restaurant or deli; Banquet facility
Norovirus	CA	12	27	0	0		Restaurant or deli
Norovirus	CA	12	11	0	0		Restaurant or deli
Norovirus	CA	12	15	0	0		Restaurant or deli
Norovirus	CO	3	18	1	0		Restaurant or deli
Norovirus	CO	4	1200	1	0		
Norovirus	CO	4	6	0	0		Workplace, not cafeteria
Norovirus	CO	4	20	0	0	lettuce-based salads unspecified	Workplace, not cafeteria
Norovirus	CO	5	19	0	0		Restaurant or deli
Norovirus	CO	5	7	0	0		Restaurant or deli
Norovirus	CO	5	26	0	0	ravioli, unspecified; lettuce-based salads unspecified	Restaurant or deli; School
Norovirus	CO	5	11	0	0	shrimp cocktail	Restaurant or deli

Foodborne Outbreaks Due to Confirmed Viral Etiologies, 2006						
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Location
Norovirus	CO	5	18	0	0	tortilla, unspecified; cheese, unspecified; iceberg lettuce, unspecified
Norovirus	CO	5	50	0	0	green salad
Norovirus	CO	6	9	0	0	
Norovirus	CO	10	36	0	0	
Norovirus	CO	11	14	1	0	
Norovirus	CO	11	12	0	0	
Norovirus	CO	12	56	1	0	
Norovirus	CT	1	59	0	0	ice
Norovirus	CT	4	3	0	0	
Norovirus	CT	4	8	0	0	sandwich, chicken
Norovirus	CT	6	34	0	0	pizza, vegetable
Norovirus	CT	8	11	0	0	deli meat, unspecified
Norovirus	CT	10	12	0	0	
Norovirus	CT	12	9	0	0	
Norovirus	CT	12	11	0	0	swiss cheese, pasteurized
Norovirus	CT	12	7	0	0	coffee
Norovirus	FL	3	8	0	0	
Norovirus	FL	4	228			
Norovirus	FL	5	61			
Norovirus	FL	9	18			house salad
Norovirus	FL	11	21			
Norovirus	FL	12	24	2	0	ice
Norovirus	FL	12	42			
Norovirus	GA	1	17	0	0	
Norovirus	GA	2	17	0	0	sour cream ; cheddar cheese, unspecified; chips, tortilla
Norovirus	GA	5	18	0	0	
Norovirus	GA	5	47	0	0	
Norovirus	HI	5	17	0	0	
Norovirus	HI	7	54	0	0	
Norovirus	IA	12	32	1	0	ham, other
Norovirus	ID	4	21	0	0	enchilada, chicken
Norovirus	ID	5	24	0	0	lettuce, unspecified
Norovirus	ID	9	10			ice tea; lettuce -based salads
Norovirus	ID	11	16			french fries; sandwich, beef; sandwich, turkey
Norovirus	ID	12	8	0	0	lettuce; egg rolls; spring rolls, unspecified
Norovirus	IL	1	418	2	0	
Norovirus	IL	2	28	0	0	tap water; green salad; mozzarella cheese, unspecified
Norovirus	IL	3	17	0	0	
Norovirus	IL	4	11	0	0	
Norovirus	IL	4	8	0	0	
Norovirus	IL	5	18	0	0	
Norovirus	IL	5	14	0	0	
Norovirus	IL	5	4	0	0	
Norovirus	IL	8	5	1	0	
Norovirus	IL	10	23			

ML*=Multi State Outbreak

Vehicle*=Food item as entered in the electronic foodborne outbreak reporting system by agency

Viral Etiologies2

Foodborne Outbreaks Due to Confirmed Viral Etiologies, 2006							
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	IL	11	22			green salad	Restaurant or deli
Norovirus	IL	12	46	1	0		Restaurant or deli
Norovirus	IL	12	16	0	0		Restaurant or deli
Norovirus	IN	5	31	0	0	sandwich, turkey	Banquet facility
Norovirus	IN	7	21	0	0		Picnic;
Norovirus	IN	8	28	0	0		Restaurant or deli
Norovirus	IN	10	100				Restaurant or deli
Norovirus	IN	12	23		0		Restaurant or deli
Norovirus	IN	12	15	1	0		Restaurant or deli
Norovirus	KS	4	8	0	0		Restaurant or deli
Norovirus	KS	12	7	0	0		Restaurant or deli; Private home
Norovirus	MA	1	121				School
Norovirus	MA	4	24	0	0		Banquet facility
Norovirus	MA	4	7	1	0		Restaurant or deli
Norovirus	MA	5	31		0		Banquet facility
Norovirus	MA	5	19	0	0		Restaurant or deli; Office setting
Norovirus	MA	10	49	1	0		Camp
Norovirus	MA	12	16	0	0		School
Norovirus	MD	6	24	0	0		Private home
Norovirus	MD	6	4	0	0		Restaurant or deli
Norovirus	MD	6	9	0	0	ribs, pork	Restaurant or deli
Norovirus	MD	11	10	0	0		Banquet facility
Norovirus	MD	11	20	4	0	cake, unspecified	Restaurant or deli; Banquet facility
Norovirus	MD	12	17	0	0	house salad	Restaurant or deli
Norovirus	MD	12	4	1	0	house salad	Restaurant or deli
Norovirus	MD	12	13	0	0		Other
Norovirus	ME	11	18	3			Nursing home
Norovirus	ME	12	48				
Norovirus	ME	12	10				Nursing home
Norovirus	MI	1	495	8	0		Other; Restaurant or deli; Private home
Norovirus	MI	4	70	0	0	salad dressing, unspecified	Restaurant or deli
Norovirus	MI	4	28	0	0		Office setting
Norovirus	MI	4	108	5	0	lettuce based salads	Restaurant or deli; Private home
Norovirus	MI	5	23		0	jello salad	Workplace cafeteria
Norovirus	MI	6	72	3	0		Restaurant or deli
Norovirus	MI	6	17	0	0	sandwich, turkey	Hospital
Norovirus	MI	7	188		0		Workplace cafeteria
Norovirus	MI	7	23	0	0	salmon, smoked	Other
Norovirus	MI	8	27	0	0		Other
Norovirus	MI	8	22	0	0		Private home
Norovirus	MI	10	100	2	0		Restaurant or deli
Norovirus	MI	11	318	10	0		Restaurant or deli
Norovirus	MI	12	61	1	0	fruit salad; green salad; pasta salad	Office setting
Norovirus	MI	12	15	0	0		Restaurant or deli
Norovirus	MN	1	12	0	0	sandwich, submarine	School
Norovirus	MN	1	18	0	0	other food	Banquet facility
Norovirus	MN	1	24	0	0		Restaurant or deli
Norovirus	MN	1	19	0	0	salad bar; buffet	Banquet facility

ML*=Multi State Outbreak

Vehicle*=Food item as entered in the electronic foodborne outbreak reporting system by agency

Viral Etiologies3

Foodborne Outbreaks Due to Confirmed Viral Etiologies, 2006							
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	MN	2	6	0	0	lettuce-based salads unspecified	Restaurant or deli
Norovirus	MN	2	22	1	0	sandwich, submarine	Restaurant or deli
Norovirus	MN	2	81	0	0		Banquet facility
Norovirus	MN	2	8	0	0		Restaurant or deli; Banquet facility
Norovirus	MN	2	6	0	0		Restaurant or deli
Norovirus	MN	3	14	1	0		Workplace, not cafeteria
Norovirus	MN	3	7	0	0		Restaurant or deli
Norovirus	MN	4	9	0	0	fried onions/onion rings, unspecified	Restaurant or deli
Norovirus	MN	5	23	0	0	potato, unspecified; unspecified fruit	Restaurant or deli
Norovirus	MN	5	8	0	0	sandwich, other	Prison, jail
Norovirus	MN	5	60	0	0	lettuce based salads	Restaurant or deli
Norovirus	MN	7	30	0	0		Restaurant or deli
Norovirus	MN	7	14	0	0	ice tea	Restaurant or deli
Norovirus	MN	8	10	0	0		Restaurant or deli
Norovirus	MN	8	14	0	0		Restaurant or deli
Norovirus	MN	8	25	1	0		Restaurant or deli
Norovirus	MN	9	24	0	0	cucumber salad	Banquet facility
Norovirus	MN	10	32	1	0		Other
Norovirus	MN	10	14	0	0		Restaurant or deli
Norovirus	MN	10	29	0	0	sandwich, unspecified	Restaurant or deli
Norovirus	MN	10	6	0	0		Restaurant or deli
Norovirus	MN	11	8	0	0	sandwich, submarine	Restaurant or deli; Office setting
Norovirus	MN	11	16	0	0		Restaurant or deli
Norovirus	MN	11	14	0	0	vegetable tray	Other
Norovirus	MN	11	13	0	0	multiple salads	Restaurant or deli; Office setting
Norovirus	MN	11	2	0	0		Restaurant or deli
Norovirus	MN	11	13	0	0		Restaurant or deli
Norovirus	MN	11	8	0	0	egg rolls	Restaurant or deli
Norovirus	MN	11	4	0	0		Restaurant or deli
Norovirus	MN	12	120	0	0	sandwich, unspecified	School
Norovirus	MN	12	39	0	0		Restaurant or deli
Norovirus	MN	12	4	0	0		Restaurant or deli
Norovirus	MN	12	14	0	0	coleslaw	Restaurant or deli
Norovirus	MN	12	3	0	0		Restaurant or deli; Private home
Norovirus	MN	12	5	0	0		Restaurant or deli
Norovirus	MN	12	6	1	0		Restaurant or deli
Norovirus	MN	12	2	0	0		Restaurant or deli
Norovirus	MN	12	3	0	0		Restaurant or deli
Norovirus	MS	5	250	1	0	potato salad	Banquet facility
Norovirus	MT	3	249	23	0		Restaurant or deli
Norovirus	NC	1	42			mixed fruit	Restaurant or deli
Norovirus	NC	1	20	0	0		Office setting
Norovirus	NC	1	20	0	0		Office setting
Norovirus	NC	3	17	0	0		Nursing home
Norovirus	NC	5	22	1	0	crab salad	Restaurant or deli
Norovirus	NC	7	43	0	0		Camp
Norovirus	NC	10	39	4	0		Nursing home
Norovirus	ND	1	44	0	0		Other

Foodborne Outbreaks Due to Confirmed Viral Etiologies, 2006							
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	ND	4	27	0	0	chicken, nuggets/fingers	Restaurant or deli
Norovirus	ND	6	37	0	0	mixed fruit	Other; Restaurant or deli
Norovirus	ND	6	4	0	0		Other
Norovirus	ND	10	26	1	0		Restaurant or deli
Norovirus	ND	10	16	0	0		Private home
Norovirus	NH	12	17	0	0		Private home
Norovirus	NJ	5	14	0	0		Restaurant or deli
Norovirus	NJ	5	14				
Norovirus	NJ	5	45		0	green salad	School
Norovirus	NM	2	164	0	0		Other
Norovirus	NY	3	45	1	0	Danish pastries	Workplace, not cafeteria
Norovirus	NY	6	7	0	0		Office setting
Norovirus	NY	9	39	0	0	rolls	Restaurant or deli
Norovirus	NY	11	25	0	0	green salad; cheese spread; Beverage with ice, unspecified	Banquet facility; Wedding reception
Norovirus	NY	12	26	0	0	sandwich, deli	Church, temple, etc
Norovirus	NY	12	9	0	0		Restaurant or deli
Norovirus	NY	12	5	0	0	ground beef, hamburger	Restaurant or deli
Norovirus	OH	2	24	1	0	sandwich, turkey	Office setting
Norovirus	OH	4	12			pizza, unspecified	Private home
Norovirus	OH	4	9		0	sandwich, other	Picnic;
Norovirus	OH	4	5	0	0	chicken and rice	Other
Norovirus	OH	4	15	1	0		Restaurant or deli; Church, temple, etc
Norovirus	OH	4	33	0	0		Church, temple, etc
Norovirus	OH	4	3		0	multiple salads	Restaurant or deli
Norovirus	OH	5	4	0	0	ham, other	Other
Norovirus	OH	5	10				Private home
Norovirus	OH	5	15	1	0		Private home
Norovirus	OH	5	15	1	0	lettuce-based salads, unspecified	Restaurant or deli
Norovirus	OH	5	18	0	0	lettuce-based salads unspecified; cake, unspecified; chicken dishes; meatballs; pasta	Banquet facility; Wedding reception
Norovirus	OH	5	6	0	0		Restaurant or deli
Norovirus	OH	5	14	0	0	salad bar	Restaurant or deli
Norovirus	OH	5	127	0	0	antipasto; unspecified fruit	Banquet facility; Wedding reception
Norovirus	OH	5	5	0	0		Restaurant or deli; Day care center
Norovirus	OH	6	29	1	0	roast beef, unspecified	Wedding reception;
Norovirus	OH	6	38	1	0	ice	Restaurant or deli; Banquet facility; Wedding reception
Norovirus	OH	6	14	1	0		Office setting
Norovirus	OH	6	100	1	0	potato salad	Private home
Norovirus	OH	6	20	0	0	multiple cheeses, pasteurized; vegetable tray/ ; beverage with ice, unspecified	Restaurant or deli
Norovirus	OH	6	113	1	0	guacamole, unspecified	Restaurant or deli
Norovirus	OH	6	5				Private home
Norovirus	OH	7	36	1	0		Private home
Norovirus	OH	7	7			sandwich, deli	Restaurant or deli
Norovirus	OH	8	2	0	0	pizza, unspecified	Private home
Norovirus	OH	8	3	1	0		Other; Restaurant or deli
Norovirus	OH	8	3	0	0		Restaurant or deli

Foodborne Outbreaks Due to Confirmed Viral Etiologies, 2006							
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	OH	8	24	0	0		Restaurant or deli; Workplace, not cafeteria
Norovirus	OH	8	19	0	0		Restaurant or deli
Norovirus	OH	9	3	0	0		Restaurant or deli
Norovirus	OH	10	14	0	0	lettuce-based salads unspecified	Restaurant or deli
Norovirus	OH	11	2				Restaurant or deli
Norovirus	OH	11	28		0		Restaurant or deli
Norovirus	OH	11	4	2	0		Restaurant or deli
Norovirus	OH	11	12	1	0	lettuce-based salads unspecified; salad bar	Restaurant or deli
Norovirus	OH	11	2	0	0		Private home
Norovirus	OH	11	5		0		Restaurant or deli
Norovirus	OH	12	14	0	0		Restaurant or deli; Workplace, not cafeteria
Norovirus	OH	12	11	2	0	fried onions/onion rings, unspecified; dips, unspecified	Restaurant or deli
Norovirus	OH	12	60	0	0		Banquet facility
Norovirus	OH	12	6	1	0		Other; Restaurant or deli
Norovirus	OH	12	12	0	0		Banquet facility
Norovirus	OH	12	6	0	0	milkshake	Restaurant or deli
Norovirus	OK	5	6	0	0	cake, unspecified	Other
Norovirus	OK	7	21	0	0	unspecified vegetables; lettuce based salads; shrimp dishes unspecified	Restaurant or deli
Norovirus	OK	10	14	0	0		Other
Norovirus	OR	1	16	0	0	salad bar	Restaurant or deli
Norovirus	OR	2	6	0	0	oysters, raw	Fair, festival, temporary mobile service
Norovirus	OR	3	2	0	0	oysters, raw	Restaurant or deli
Norovirus	OR	5	11	0	0		Restaurant or deli
Norovirus	OR	5	5	0	0		Restaurant or deli; Private home
Norovirus	OR	5	23	0	0		Wedding reception;
Norovirus	OR	5	37	0	0		Restaurant or deli
Norovirus	OR	6	17	0	0	salsa, unspecified	Restaurant or deli
Norovirus	OR	6	17	0	0	ice	Restaurant or deli
Norovirus	OR	7	16	0	0	ham, other	Wedding reception;
Norovirus	OR	7	9	0	0		Private home
Norovirus	OR	9	12	0	0		Office setting
Norovirus	OR	11	13	0	0	oysters	Other
Norovirus	OR	12	8	0	0		Other
Norovirus	PA	3	3	0	0		Unknown or undetermined
Norovirus	PA	4	36	0	0	meatballs; green salad;	Church, temple, etc
Norovirus	PA	5	12	2	0		Nursing home
Norovirus	PA	6	30	1	0		Banquet facility; Wedding reception
Norovirus	PA	6	37	8	0	salad, unspecified	Nursing home
Norovirus	PA	9	17	0	0	tomato, unspecified; tea	Private home
Norovirus	PA	11	7	0	0		Restaurant or deli
Norovirus	PA	11	56		0	potato salad	Other; Banquet facility
Norovirus	PA	11	15		0		Restaurant or deli
Norovirus	PA	12	13	0	0	green beans, unspecified	Restaurant or deli
Norovirus	PA	12	47	0	0		Banquet facility
Norovirus	RI	4	99	0	0	lettuce based salads	Banquet facility
Norovirus	RI	6	22	1	0		Restaurant or deli; Banquet facility

Foodborne Outbreaks Due to Confirmed Viral Etiologies, 2006							
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	SC	6	35	0	0		Other
Norovirus	SC	7	28	0	0		Restaurant or deli
Norovirus	SC	12	55	0	0		Banquet facility
Norovirus	TN	2	6	0	0		Restaurant or deli; Church, temple, etc
Norovirus	TN	3	80	0	0		Restaurant or deli
Norovirus	TN	3	25	0	0		Camp
Norovirus	TN	4	16	0	0		
Norovirus	TN	4	70	1	0	coleslaw	Church, temple, etc
Norovirus	TN	4	27	0	0		Private home; Wedding reception
Norovirus	TN	5	15	1	0		Office setting
Norovirus	TN	11	11	3	0	chicken salad	Office setting; Workplace, not cafeteria
Norovirus	TN	12	3	0	0		Office setting
Norovirus	TN	12	25	0	0		Banquet facility
Norovirus	TN	12	11	0	0		Restaurant or deli
Norovirus	TX	6	49	1	0		Other
Norovirus	VA	1	24				School
Norovirus	VA	2	12	0	0		Restaurant or deli
Norovirus	VA	4	75	0	0		Other; Banquet facility
Norovirus	VA	9	9	0	0	lettuce-based salads unspecified	Workplace, not cafeteria
Norovirus	WA	6	77			meat, other	Fair, festival, temporary mobile service
Norovirus	WA	8	31			lettuce-based salads unspecified	Restaurant or deli
Norovirus	WA	10	16	0	0		Restaurant or deli
Norovirus	WA	10	10	0	0	oysters, raw	Restaurant or deli
Norovirus	WA	11	25	0	0	desserts	Restaurant or deli
Norovirus	WI	1	12	0	0	ground beef, sloppy joe; chicken, other	Prison, jail
Norovirus	WI	1	14	0	0	mixed fruit	Private home
Norovirus	WI	2	9	0	0	pastry, unspecified	Office setting
Norovirus	WI	3	7	0	0		Restaurant or deli
Norovirus	WI	4	19	2	0		Restaurant or deli
Norovirus	WI	4	21	0	0		Restaurant or deli
Norovirus	WI	4	25	2	0		Other
Norovirus	WI	4	29	0	0		Other
Norovirus	WI	4	23	3	0		Restaurant or deli
Norovirus	WI	4	25	2	0		Other
Norovirus	WI	4	20	0	0	ranch dressing	Restaurant or deli
Norovirus	WI	4	9	0	0	sandwich, submarine	Private home
Norovirus	WI	5	8	0	0		Restaurant or deli
Norovirus	WI	5	48	2	0	broccoli, unspecified	Restaurant or deli
Norovirus	WI	5	23	0	0		Restaurant or deli
Norovirus	WI	6	6	0	0		Restaurant or deli
Norovirus	WI	6	9	0	0		Restaurant or deli
Norovirus	WI	6	5	0	0		Restaurant or deli
Norovirus	WI	6	30				Restaurant or deli; School
Norovirus	WI	6	28	0	0		Restaurant or deli
Norovirus	WI	7	15	2	0	beef/steak dish, other	Restaurant or deli
Norovirus	WI	7	62	0	0	cake, unspecified	Restaurant or deli; Banquet facility; Nursing home
Norovirus	WI	10	17	0	0		Church, temple, etc
Norovirus	WI	10	19	0	0		Restaurant or deli

Foodborne Outbreaks Due to Confirmed Viral Etiologies, 2006							
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	WI	10	17	0	0		Restaurant or deli
Norovirus	WI	11	32	1	0		Restaurant or deli
Norovirus	WI	12	5	0	0		Private home
Norovirus	WI	12	19	0	0	cake, unspecified	Other
Norovirus	WI	12	11	0	0		Private home
Norovirus	WI	12	66	0	0		Other
Norovirus	WI	12	33		0	beef, other	Other
Norovirus	WI	12	24		0	sausage, beef	Restaurant or deli
Norovirus	WY	9	30				Other
Other viral	AK	9	52	0	0		Restaurant or deli
Foodborne Outbreaks Due to Suspect Viral Etiologies, 2006							
Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	AZ	1	18	0	0		Restaurant or deli
Norovirus	AZ	3	26	0	0	pie, apple	Other
Norovirus	AZ	4	4				
Norovirus	AZ	11	4	0	0		Restaurant or deli
Norovirus	CA	1	5	0	0		Restaurant or deli
Norovirus	CA	1	9		0		Private home
Norovirus	CA	1	14	0	0		Camp
Norovirus	CA	2	16	0	0	multiple foods	Workplace, not cafeteria
Norovirus	CA	2	6	0	0		Restaurant or deli
Norovirus	CA	2	5	0	0	salad, unspecified	Private home
Norovirus	CA	2	10				
Norovirus	CA	2	38	0	0	multiple foods	Office setting
Norovirus	CA	3	16	0	0	multiple foods	Restaurant or deli
Norovirus	CA	3	3			appetizer	Restaurant or deli
Norovirus	CA	3	6				
Norovirus	CA	3	30	0	0		Nursing home
Norovirus	CA	3	45	1	0		Nursing home
Norovirus	CA	3	6	0	0		Other
Norovirus	CA	3	7	0	0		Workplace, not cafeteria
Norovirus	CA	4	9	0	0	sushi, unspecified; unspecified fruit	Restaurant or deli
Norovirus	CA	4	5	0	0	vegetable tray	Restaurant or deli
Norovirus	CA	4	9	0	0	bread, unspecified	Unknown or undetermined
Norovirus	CA	4	11	0	0		Restaurant or deli
Norovirus	CA	4	5	0	0		Office setting
Norovirus	CA	4	108		0	mixed fruit; sandwich, beef	Other
Norovirus	CA	5	4	0	0	cake, cheese	Restaurant or deli; Private home
Norovirus	CA	5	9	0	0		Restaurant or deli
Norovirus	CA	5	7				Workplace, not cafeteria
Norovirus	CA	5	6				Workplace, not cafeteria
Norovirus	CA	6	8	0	0	multiple foods	Private home
Norovirus	CA	6	28	0	0		Banquet facility; Wedding reception
Norovirus	CA	6	57	0	0	potato salad	Office setting
Norovirus	CA	7	12			pie	Private home; Workplace, not cafeteria
Norovirus	CA	7	4	0	0		Office setting

Foodborne Outbreaks Due to Suspect Viral Etiologies, 2006							
Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	CA	7	15				Workplace, not cafeteria
Norovirus	CA	7	4	0	0		Restaurant or deli
Norovirus	CA	8	6			rice ; beans, unspecified	Restaurant or deli
Norovirus	CA	8	44			multiple foods	Banquet facility
Norovirus	CA	9	12	0	0		Private home
Norovirus	CA	9	6	0	0	cake	Workplace, not cafeteria
Norovirus	CA	9	4	0	0		Banquet facility
Norovirus	CA	10	15	0	0	barbeque, unspecified	Private home
Norovirus	CA	11	5	1	0	multiple foods	Restaurant or deli
Norovirus	CA	11	3	0	0	mutiple Mexican foods	Private home
Norovirus	CA	11	16	1	0		Banquet facility; Private home; Wedding reception
Norovirus	CA	11	31	0	0		Workplace, not cafeteria
Norovirus	CA	12	8	0	0		Private home
Norovirus	CA	12	15	0	0	beverage with ice, unspecified	Other
Norovirus	CA	12	20	0	0		Private home
Norovirus	CA	12	4	0	0	shrimp & artichoke dip	Restaurant or deli
Norovirus	CA	12	8	0	0	tuna salad	Church, temple, etc
Norovirus	CA	12	125	1	0	salsa, unspecified	
Norovirus	CO	3	44	0	0		Restaurant or deli
Norovirus	CO	3	7	0	0		Restaurant or deli
Norovirus	CO	6	11	0	0		Restaurant or deli
Norovirus	CO	6	22	0	0	sandwich, speciality	Workplace, not cafeteria
Norovirus	CO	7	13	0	0	fish, raw fish	Restaurant or deli
Norovirus	CO	8	90	0	0		Banquet facility
Norovirus	CO	8	22	0	0		Restaurant or deli; Banquet facility; Picnic
Norovirus	CO	9	22	0	0		Banquet facility; Wedding reception
Norovirus	CO	11	4	0	0		Restaurant or deli
Norovirus	CO	11	10	0	0	sandwich, deli	Office setting
Norovirus	CO	12	7	0	0	chocolate torte	Restaurant or deli; Private home
Norovirus	CT	2	19	0	0		Restaurant or deli
Norovirus	CT	10	5	0	0	sandwich, deli	Restaurant or deli; Office setting
Norovirus	CT	11	7	0	0	chicken	Restaurant or deli
Norovirus	FL	1	8			house salad	Restaurant or deli
Norovirus	FL	2	44	0	0		Other
Norovirus	FL	2	9	0	0		Restaurant or deli
Norovirus	FL	3	2			lemonade	Restaurant or deli
Norovirus	FL	3	2			buffet	Restaurant or deli
Norovirus	FL	4	5			sandwich, beef	Private home
Norovirus	FL	4	3			pizza, cheese	Restaurant or deli
Norovirus	FL	5	3			sandwich, chicken parmesan	Restaurant or deli
Norovirus	FL	5	2			ground beef, meatloaf	Restaurant or deli
Norovirus	FL	5	3			spring rolls, unspecified	Restaurant or deli
Norovirus	FL	5	2			pork, sweet and sour	Restaurant or deli
Norovirus	FL	6	16			house salad	Restaurant or deli
Norovirus	FL	6	4			greek salad	Restaurant or deli

Foodborne Outbreaks Due to Suspect Viral Etiologies, 2006							
Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	FL	7	2			stir-fry, beef	Private home
Norovirus	FL	10	3			potato salad	Restaurant or deli
Norovirus	FL	12	3			ground beef, other; iceberg lettuce, unspecified	Restaurant or deli
Norovirus	FL	12	10	1	0		Restaurant or deli
Norovirus	FL	12	43	0	0	sandwich, submarine	Fair, festival, temporary mobile service
Norovirus	FL	12	4	0	0		Restaurant or deli
Norovirus	GA	1	2	0	0		Restaurant or deli
Norovirus	GA	4	50	0	0		Wedding reception; Church, temple, etc
Norovirus	GA	7	40	0	0	salads; glazed carrots	Other; Restaurant or deli
Norovirus	GA	8	11	0	0		Restaurant or deli
Norovirus	IA	11	97	2	0	green salad	Restaurant or deli
Norovirus	IL	2	7	0	0		Private home
Norovirus	IL	3	13	1	0	vegetable-based salads unspecified	Restaurant or deli
Norovirus	IL	4	20	0	0		Private home
Norovirus	IL	4	23	0	0	ice	Other
Norovirus	IL	8	3	0	0		Restaurant or deli
Norovirus	IL	12	22	0	0	corned beef, unspecified	Restaurant or deli
Norovirus	KS	3	9	0	0		Private home
Norovirus	KS	12	6	0	0		Private home
Norovirus	MD	12	7	0	0		Restaurant or deli
Norovirus	ME	11	8	0			Nursing home
Norovirus	ME	12	42				
Norovirus	MN	1	11	0	0	sandwich, ham	Restaurant or deli
Norovirus	MN	1	16	0	0	unspecified fruit	Other
Norovirus	MN	2	4	0	0		Restaurant or deli; Private home
Norovirus	MN	4	13	0	0	cake, unspecified	Private home
Norovirus	MN	4	11	0	0	sandwich, turkey	Workplace, not cafeteria
Norovirus	MN	5	19	4	0		Other
Norovirus	MN	10	6	0	0		Restaurant or deli
Norovirus	MN	11	12	0	0	sandwich, unspecified	School
Norovirus	MN	11	25	0	0	pasta salad	Banquet facility
Norovirus	MN	12	21	0	0		Fair, festival, temporary mobile service
Norovirus	MS	7	7	0	0		Restaurant or deli
Norovirus	NC	10	47				Nursing home
Norovirus	NC	10	49		0		Nursing home
Norovirus	ND	4	10	2	0		Restaurant or deli
Norovirus	NH	4	25	0	0		Banquet facility
Norovirus	NH	11	5	3	0		Church, temple, etc
Norovirus	NJ	4	160	0	0		Banquet facility
Norovirus	NJ	6	11	3			Private home
Norovirus	NY	8	10	1	0	cake	Restaurant or deli
Norovirus	NY	10	11	1	0		School
Norovirus	NY	12	8	0	0		Restaurant or deli
Norovirus	OH	2	2	0	0		Private home
Norovirus	OH	4	2	0	0		Restaurant or deli

Foodborne Outbreaks Due to Suspect Viral Etiologies, 2006							
Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Norovirus	OH	11	2	0	0		Restaurant or deli
Norovirus	OH	12	10	0	0		Workplace, not cafeteria
Norovirus	OH	12	2				Restaurant or deli
Norovirus	OH	12	6	0	0		Private home
Norovirus	OR	1	8	0	0	oysters, unspecified	Restaurant or deli
Norovirus	OR	4	15	0	0		Restaurant or deli
Norovirus	OR	11	11	0	0	cake, unspecified	Wedding reception;
Norovirus	OR	12	3	0	0		Restaurant or deli
Norovirus	OR	12	3	1	0		Restaurant or deli
Norovirus	OR	12	5	0	0		Office setting
Norovirus	OR	12	16	1	0	tuna salad	Church, temple, etc
Norovirus	PA	2	4	0	0		Unknown or undetermined
Norovirus	PA	8	15				Picnic;
Norovirus	PA	8	23	1	0		Restaurant or deli; Banquet facility
Norovirus	PA	11	33	0	0	spinach dip; potato chips; rolls; tuna salad; wedding soup; candy, chocolate; antipasto salad; cream puffs; seafood dip	School
Norovirus	SC	5	15	0	0		Private home
Norovirus	SD	11	18	0	0		Workplace, not cafeteria
Norovirus	TN	7	29	0	0		Workplace, not cafeteria
Norovirus	WA	2	6	0	0		Restaurant or deli
Norovirus	WA	3	6			green salad	Restaurant or deli
Norovirus	WA	4	76			cake	Nursing home
Norovirus	WA	4	43			shrimp, steamed	Banquet facility
Norovirus	WA	5	4	0	0	sandwich, deli	Restaurant or deli
Norovirus	WA	6	38				Restaurant or deli
Norovirus	WA	6	8				Restaurant or deli
Norovirus	WA	7	10	2			Restaurant or deli
Norovirus	WA	8	25				School
Norovirus	WA	8	7				Office setting
Norovirus	WA	9	4				Restaurant or deli
Norovirus	WA	10	5	0	0		Restaurant or deli
Norovirus	WA	10	8	0	0	sandwich, deli	
Norovirus	WA	11	4	0	0	oysters, raw	Private home
Norovirus	WA	12	18	0	0	cheesecake	Restaurant or deli
Norovirus	WA	12	17				Office setting
Norovirus	WA	12	46	0	0	mixed fruit	Restaurant or deli
Norovirus	WA	12	4	0	0	oysters, raw	
Norovirus	WA	12	8	0			Private home
Norovirus	WA	12	10	0	0	salad, unspecified	Restaurant or deli
Norovirus	WA	12	21				Restaurant or deli
Norovirus	WY	12	18	0	0	coleslaw; alcohol, unspecified; cake, cheese; mixed fruit; soup, turkey	Restaurant or deli; Workplace cafeteria; Banquet facility
Norovirus	WY	12	50	1			Banquet facility; Wedding reception

Foodborne Outbreaks Due to Confirmed Chemical Etiologies, 2006									
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location		
Ciguatoxin	FL	3	8	3	0	black grouper	Private home		
Ciguatoxin	FL	8	5	1	0	sphyraena barracuda	Private home		
Ciguatoxin	FL	8	7			sphyraena barracuda	Private home		
Ciguatoxin	FL	8	3			fish, baracuda			
Ciguatoxin	FL	9	3	3	0	fish, baracuda	Private home		
Ciguatoxin	FL	10	3			fish, grouper, unspecified			
Ciguatoxin	HI	6	6	4	0	fish, roi	Private home		
Ciguatoxin	HI	9	5	2	0	fish, kole	Camp		
Ciguatoxin	HI	10	2	0	0	other fish	Private home		
Ciguatoxin	HI	11	3	0	0	fish, roi	Private home		
Histamine	AZ	8	5	0	0	fish, escolar	Restaurant or deli		
Histamine	VA	3	6	0	0	tuna, unspecified; tuna salad	Restaurant or deli		
Monosodium glutamate (MSG)	FL	4	2	0	0	soup, wonton	Private home		
Mushroom toxins	CA	3	5	3	0	mushrooms	Private home		
Mushroom toxins	MN	9	6	6	1	mushrooms	Private home		
Mushroom toxins	NY	9	2	2	0	mushrooms, unspecified	Private home		
Mushroom toxins	WA	5	3	3	0	mushrooms			
Neurotoxic Shellfish Poison	FL	7	13	5	0	clams	Private home		
Neurotoxic Shellfish Poison	FL	10	2	1	0	clams, raw	Private home		
Other chemical	ML	12	11	1	0	bun; doughnuts, unspecified; Danish pastries	Private home		
Other chemical	NY	8	2	2	0	susumber berries	Private home		
Other chemical	OH	10	2	0	0	other food	Private home		
Plant toxins(Herbal toxins)	OR	12	15	1	0	cookies, unspecified	Workplace, not cafeteria		
Scombroid toxin	CA	4	2	2	0	fish, albacore	Restaurant or deli		
Scombroid toxin	CA	8	2	0	0	fish, ahi	Restaurant or deli		
Scombroid toxin	CO	4	5	0	0	fish, mahi mahi	Office setting		
Scombroid toxin	CO	6	3	0	0	fish, mahi mahi	Workplace cafeteria		
Scombroid toxin	FL	4	2			fish, mahi mahi	Restaurant or deli		
Scombroid toxin	FL	4	2			fish, mahi mahi	Restaurant or deli		
Scombroid toxin	FL	12	3	0	0	fish, escolar	Restaurant or deli		
Scombroid toxin	HI	4	4	0	0	fish, mahi mahi	Private home		
Scombroid toxin	HI	4	2	0	0	fish, mahi mahi	Restaurant or deli		
Scombroid toxin	HI	6	2	0	0	fish, mahi mahi	Private home		
Scombroid toxin	HI	10	2	0	0	fish, mahi mahi	Restaurant or deli		
Scombroid toxin	HI	10	3	0	0	fish, mackeral	Other		
Scombroid toxin	LA	12	6	1	0	tuna, unspecified	Workplace cafeteria		
Scombroid toxin	MN	2	2	1	0	tuna, unspecified	Restaurant or deli		
Scombroid toxin	MN	5	2	0	0	fish, escolar	Restaurant or deli		
Scombroid toxin	MN	5	4			tuna, unspecified	Restaurant or deli		
Scombroid toxin	MN	5	4	0	0	fish, escolar	Restaurant or deli		
Scombroid toxin	MN	5	18	0	0	fish, escolar	Restaurant or deli		
Scombroid toxin	NY	4	2	0	0	fish, tuna	Restaurant or deli		
Scombroid toxin	NY	7	2	0	0	tuna, unspecified	Restaurant or deli		
Scombroid toxin	NY	8	2	0	0	tuna, unspecified	Restaurant or deli		
Scombroid toxin	NY	11	2	2	0	fish, mahi mahi	Restaurant or deli		
Scombroid toxin	OH	1	2	0	0	yellowfin tuna	Private home		
Scombroid toxin	OH	8	2			fish, escolar	Private home		
Scombroid toxin	PA	4	7	0	0	tuna, unspecified	Restaurant or deli		
Scombroid toxin	TN	11	5	0	0	tuna, unspecified	Restaurant or deli		
Scombroid toxin	WA	6	2			fish, ahi	Restaurant or deli		
Scombroid toxin	WA	6	4			fish, ahi	Restaurant or deli		
Scombroid toxin	WA	9	2			hamachi fish	Restaurant or deli		
Scombroid toxin	WI	8	2	0	0	fish, escolar	Restaurant or deli		

Foodborne Outbreaks Due to Suspect Chemical Etiologies, 2006							
Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle	Location
Cleaning Agents	FL	6	2			multiple foods	Restaurant or deli
Cleaning Agents	OH	6	2				Restaurant or deli
Other chemical	CA	1	2	0	0		Restaurant or deli
Other chemical	CA	4	3	0	0		Restaurant or deli
Other chemical	CA	7	2	0	0	chicken, other	Restaurant or deli
Other chemical	CA	8	4	0	0	french fries	Restaurant or deli
Other chemical	CA	9	13	0	0		Workplace, not cafeteria
Other chemical	CA	10	4	0	0	multiple foods	Restaurant or deli
Other chemical	OH	3	3			coffee	Private home
Other chemical	OH	7	2	0	0	soda, unspecified	Other
Puffer fish tetrodotoxin	CA	11	2	2	0	soup, puffer fish	Restaurant or deli

Foodborne Outbreaks Due to Confirmed Parasitic Etiologies, 2006							
Confirmed Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Cryptosporidium parvum	ME	5	14	1	0		
Cryptosporidium parvum	PA	1	2	1	0		Unknown or undetermined
Cyclospora cayatenensis	GA	7	3	0	0		Workplace, not cafeteria
Cyclospora cayatenensis	MN	6	14	0	0	fruit salad	Restaurant or deli
Cyclospora cayatenensis	NY	6	20	1	0		Restaurant or deli
Giardia lamblia	CA	1	48				Church, temple, etc
Giardia lamblia	NY	10	8	0	0		School
Other parasitic	CA	8	18	2	0	crab, unspecified	Restaurant or deli
Trichinella spiralis	CA	10	2	1	0	bear, unspecified	Other
Foodborne Outbreaks Due to Suspect Parasitic Etiologies, 2006							
Suspect Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Cryptosporidium parvum	ME	7	2				
Cryptosporidium parvum	MI	7	12	0	0		Restaurant or deli
Giardia lamblia	FL	9	4	0	0		Restaurant or deli

Foodborne Outbreaks Due to Multiple (Confirmed) Etiologies, 2006							
Multiple Etiology	State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	11	3	0	0	multiple mexican foods	Workplace, not cafeteria
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	2	28	0	0	cajon maque chou	Workplace, not cafeteria
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	4	9	0	0		Restaurant or deli
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	4	5	0	0		Restaurant or deli
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	4	11	0	0	carne asada	Picnic
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	4	16	0	0		Restaurant or deli
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	6	6			water, unspecified	Banquet facility
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	7	11	1	0		Banquet facility; Wedding reception
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	7	6	0	0	chicken	Restaurant or deli
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	7	7	0	0	beans, unspecified	Restaurant or deli
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	11	6	1	0		Restaurant or deli
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	11	21	0	0	turkey, baked	Other
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	12	10	0	0	chicken, curry	Fair, festival, temporary mobile service
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	12	11			pizza, unspecified	School
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	CA	12	20	0	0	chicken, unspecified	Private home
Bacillus cereus (Suspect); Clostridium perfringens (Suspect)	OH	5	53	1	0	roast beef, unspecified; noodles, unspecified	Banquet facility; Wedding reception
Bacillus cereus (Suspect); Staphylococcus aureus (Suspect)	CA	12	9	0	0	multiple mexican foods	Other
Clostridium perfringens (Suspect); Bacillus cereus (Suspect)	CA	4	5	0	0	chicken, other	Private home
Salmonella Enteritidis (Suspect) ; Campylobacter jejuni (Suspect)	WI	11	2	2	0	turkey, baked	Private home
Salmonella Heidelberg (Confirmed); Salmonella Agona (Suspect)	NY	6	32	0	0	scallop, conch, sea cucumber	Restaurant or deli
Salmonella Newport (Confirmed); Salmonella Meleagridis (Confirmed)	IL	3	96	36	0	other cheese, unpasteurized	Private home
Salmonella unknown (Suspect); E. coli., Enterohemorrhagic Uspecified (Suspect)	CA	7	15	0	0	multiple mexican foods	Private home

Foodborne Outbreaks Due to Unknown Etiologies, 2006						
State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
AK	10	32	0	0	chicken, baked	Restaurant or deli
AR	9	33	2	0		Office setting
AZ	5	14	0	0		Restaurant or deli
AZ	7	10	0	0	burrito, beef	Workplace, not cafeteria
AZ	10	6	0	0		Restaurant or deli
AZ	10	10	0	0	beef, other	Restaurant or deli
CA	2	11	0	0	salsa, unspecified	Restaurant or deli
CA	2	18	0	0	popcorn; candy unspecified	Other
CA	2	5	0	0		Private home
CA	3	10				Restaurant or deli
CA	3	12				Banquet facility
CA	3	5	0	0		Restaurant or deli
CA	4	14	0	0	cookies, unspecified	Office setting; Fair, festival, temporary mobile service; Workplace, not cafeteria
CA	5	14	1	0		Banquet facility
CA	5	11				Restaurant or deli
CA	5	14	1	0		Restaurant or deli
CA	6	9	0	0		Restaurant or deli; Private home
CA	6	11	0	0		Restaurant or deli
CA	6	15	1	0		Workplace, not cafeteria
CA	7	23	1	0		Private home
CA	8	3	0	0		Restaurant or deli
CA	11	2	0	0		Restaurant or deli
CA	11	14				Other; Restaurant or deli; Banquet facility; Fair, festival, temporary mobile service; Private home
CA	12	3	0	0		Restaurant or deli
CO	4	198	0	0	pinto beans	Prison, jail
CO	5	5	0	0		
CO	5	3	0	0		Restaurant or deli
CO	8	36	0	0		Restaurant or deli
CO	12	20	0	0		Banquet facility
CO	12	5	0	0		Restaurant or deli
CO	12	19	1	0		Restaurant or deli
CT	8	29	1	0	pork, BBQ	Workplace, not cafeteria
DE	6	8	1	0		Restaurant or deli
FL	1	2			chinese	Restaurant or deli
FL	1	5			ethnic style, buffet	Restaurant or deli
FL	1	2			beef, casserole	Restaurant or deli
FL	1	2				
FL	1	26	0	0		Restaurant or deli
FL	1	14	2	0	seafood-based salad unspecified	Picnic;
FL	1	4	0	0	specialty salads unspecified	Restaurant or deli
FL	2	3			chicken, unspecified	Restaurant or deli
FL	2	2			meat/egg-based salads unspecified	Restaurant or deli
FL	2	2			lobster, unspecified; shrimp, unspecified	Restaurant or deli
FL	2	2			fish sandwich, unspecified	Restaurant or deli
FL	2	2			taco, unspecified	Restaurant or deli
FL	2	2			milkshake	Restaurant or deli
FL	3	4			oysters	Restaurant or deli
FL	3	4	0	0		Office setting
FL	4	15				Restaurant or deli
FL	4	15				Private home
FL	4	3	0	0	black tip	Private home

Foodborne Outbreaks Due to Unknown Etiologies, 2006						
State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
FL	4	4	0	0		Restaurant or deli
FL	4	9	0	0	pork, unspecified	Private home
FL	4	17	2	0		Private home
FL	5	44				Prison, jail
FL	5	4	0	0		Restaurant or deli
FL	5	9	1	0		Banquet facility
FL	5	5			pizza, meat	Private home
FL	5	3			ground beef, hamburger	Restaurant or deli
FL	5	12				Restaurant or deli
FL	5	7	0	0	shrimp	Restaurant or deli
FL	5	2			ribs, pork; pizza, unspecified	Restaurant or deli
FL	6	2			refried beans, unspecified	Restaurant or deli
FL	6	2			seafood newberg	Restaurant or deli
FL	6	10			pizza, cheese	Banquet facility
FL	6	2			sandwich, deli	Restaurant or deli
FL	6	4			guacamole, unspecified	Restaurant or deli
FL	7	2			ground beef, cheeseburger	Private home
FL	7	3			multiple foods	Restaurant or deli
FL	7	2			shrimp, unspecified	Private home
FL	7	16	2			Banquet facility
FL	7	2	0	0		Restaurant or deli
FL	7	4			multiple foods	Restaurant or deli
FL	8	2			crab, steamed	Restaurant or deli
FL	8	4			crab, fried	Restaurant or deli
FL	9	3			fruit smoothie	Restaurant or deli
FL	9	4			pizza, meat and vegetable	Private home
FL	9	2			egg rolls	Restaurant or deli
FL	9	3	0	0	fried rice	Workplace, not cafeteria
FL	10	2			chicken, buffalo wings	Restaurant or deli
FL	10	2			chicken, buffalo wings; pizza, meat and vegetable	Restaurant or deli
FL	10	3			soup, broccoli	Restaurant or deli
FL	11	3			ethnic style buffet	Restaurant or deli
FL	11	2			fruit salad	Restaurant or deli
FL	12	6	0	0		Restaurant or deli
FL	12	8	0	0	shrimp	Restaurant or deli
FL	12	2			soup, clam chowder	Restaurant or deli
FL	12	7			ethnic style, buffet	Restaurant or deli
GA	4	3	1	0	sope	Restaurant or deli
GA	5	4	0	0		Restaurant or deli
GA	5	2				
GA	10	10	0	0		Restaurant or deli
IA	5	37	0	0		Restaurant or deli
IA	10	20	1	0		Banquet facility
ID	2	33	0	0		Restaurant or deli
ID	2	6	0	0	rice, spanish	Restaurant or deli
ID	4	11	0	0	lettuce-based salads unspecified; egg-based sauce, other	Restaurant or deli
IL	1	4	0	0		Restaurant or deli
IL	1	5	0	0	nachos, unspecified; dips	Restaurant or deli
IL	1	15	0	0		Restaurant or deli
IL	1	27			tortilla, unspecified	School
IL	2	7	0	0		Restaurant or deli

ML*=Multi State Outbreak

Vehicle*=Food item as entered in the electronic foodborne outbreak reporting system by agency

Unknown Etiologies2

Foodborne Outbreaks Due to Unknown Etiologies, 2006						
State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
IL	2	4	0	0		Banquet facility
IL	3	16	0	0	sandwich, vegetable-based	Hospital
IL	3	3	0	0		Restaurant or deli
IL	3	6	0	0		Restaurant or deli
IL	3	4	0	0		Restaurant or deli
IL	3	3	0	0		Restaurant or deli
IL	4	39	0	0		Church, temple, etc
IL	4	5	0	0		Restaurant or deli
IL	4	14	0	0		Restaurant or deli
IL	5	5	0	0		Office setting
IL	5	5	0	0		Restaurant or deli
IL	6	25	0	0		Other
IL	6	19	1	0		Other
IL	6	6	0	0		Private home
IL	7	10	0	0		Private home
IL	7	44	0	0	potato salad; pork, unspecified; beans, baked	Other
IL	7	18	0	0		Workplace, not cafeteria
IL	7	12	0	0		Restaurant or deli; Banquet facility
IL	7	2	1	0		Private home
IL	7	3	0	0		Restaurant or deli
IL	8	39	0	0	sandwich, club	Restaurant or deli; Workplace, not cafeteria
IL	8	2	0	0	sandwich, turkey	Workplace, not cafeteria
IL	9	52	0	0	chicken biryani	Private home
IL	9	13	0	0		Private home; Church, temple, et
IL	10	6	0	0		Restaurant or deli
IL	10	6	0	0	chicken, buffalo wings	Day care center
IL	11	8	0	0		Workplace, not cafeteria
IL	11	7	1	0		Restaurant or deli
IL	11	14	1	0		Church, temple, etc
IL	11	12	2	0		Restaurant or deli
IL	11	7	0	0		Restaurant or deli
IL	12	2	0	0		Restaurant or deli
IL	12	18	0	0		Church, temple, etc
IL	12	2	0	0		Restaurant or deli
IL	12	7				Private home
IL	12	12	1	0		Office setting
KS	1	2	0	0		Restaurant or deli
KS	2	10	0	0		Office setting
KS	2	4	0	0	chinese	Restaurant or deli
KS	3	13	0	0	lasagna, unspecified	School
KS	5	3	1	0		Restaurant or deli
KS	6	8	0	0		Restaurant or deli
KS	6	4	0	0	fried rice; chinese	Restaurant or deli
KS	7	5	0	0		Restaurant or deli
KS	7	4	0	0		Restaurant or deli
KS	8	2	0	0		Restaurant or deli
KS	10	9	0	0		Restaurant or deli
KS	10	3	0	0		Restaurant or deli
KS	10	3	0	0		Restaurant or deli
KS	11	3	0	0	chicken salad	Office setting
KS	11	5	0	0		Restaurant or deli
KS	12	5	0	0		Restaurant or deli

Foodborne Outbreaks Due to Unknown Etiologies, 2006							
State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location	
KS	12	2	2	1	0		Restaurant or deli
KS	12	2	2	0	0		Restaurant or deli
KS	12	2	2	0	0		Restaurant or deli
KY	12	5	2	2	0		Workplace, not cafeteria
MA	2	20	0	0	0		Other
MA	5	28					
MA	8	7					
MD	1	3	0	0			Private home
MD	1	3	0	0	sandwich, deli		Restaurant or deli
MD	1	2	0	0			Restaurant or deli
MD	2	6	0	0			Other
MD	2	4	0	0			Banquet facility
MD	3	5	0	0	pizza, cheese		Private home
MD	4	16	0	0			Banquet facility
MD	6	6	0	0	milkshake		Restaurant or deli
MD	8	46	0	0			School
MD	8	2	0	0			Restaurant or deli
MD	9	5	0	0	crab salad; soup, crab		Restaurant or deli
MD	10	2	0	0	duck, other		Restaurant or deli
MD	10	26	1	0	pork, other		Banquet facility
MD	11	41	0	0	stuffing, unspecified		Office setting
MD	12	5	0	0	sandwich, club; sandwich, chicken;		Restaurant or deli
MD	12	23	0	0			Restaurant or deli; Banquet facility
MD	12	4	0	0			Private home
MD	12	4	0	0	rice, unspecified		Private home
ME	5	14					Nursing home
ME	9	17					Other
ME	10	106					
ME	11	9					
ME	11	34					
ME	12	8	4	0			
ME	12	25					
ME	12	20					
MI	1	38	0	0	house salad		Other
MI	1	62	4	0	lettuce-based salads unspecified		Restaurant or deli; Private home
MI	1	43	0	0	chicken, nuggets/fingers; french fries		Restaurant or deli
MI	2	5	0	0			Restaurant or deli
MI	2	100	0	0	ground beef, sloppy joe		School
MI	2	4	0	0	salad, unspecified; potato, mashed		Restaurant or deli
MI	3	7	0	0	salad, unspecified		Private home
MI	5	20	0	0			School
MI	5	16	1				Private home
MI	6	2					Restaurant or deli
MI	6	13	0	0			Restaurant or deli
MI	7	2	0	0			Restaurant or deli
MI	7	17	1	0			Restaurant or deli
MI	7	5	1	0			Other; Restaurant or deli
MI	7	3	0	0			Restaurant or deli
MI	9	3	0	0	hot dog, unspecified; soda, unspecified;		Private home
MI	9	3	0	0			Restaurant or deli
MI	9	4	0	0			Restaurant or deli
MI	10	26	0	0	beans, baked		Office setting

Foodborne Outbreaks Due to Unknown Etiologies, 2006						
State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
MI	10	46		0	stuffing, unspecified	Banquet facility
MI	11	4	0	0		Restaurant or deli
MI	11	44	0	0	turkey, baked	Workplace, not cafeteria
MI	11	39	0	0		Wedding reception;
MI	11	51	3	0	turkey, baked	Nursing home
MI	12	2	1	0		Private home
MI	12	12	0	0		Restaurant or deli
MN	1	5	0	0	unspecified fish; mussels, unspecified; ice cream/yogurt	Restaurant or deli
MN	5	10	0	0	sandwich, submarine	Workplace, not cafeteria
MN	11	12	0	0	carrots, unspecified	Restaurant or deli
MO	2	140	0	0	spaghetti, unspecified; spaghetti, unspecified	Other
MO	8	15	0	0		School
MO	9	8	0	0	chicken wrap	School
MO	12	14	0	0		Restaurant or deli
MS	10	13				Restaurant or deli
MT	2	5				Restaurant or deli
MT	3	6				
MT	3	9	0	0		Other
MT	6	25	3	0		Wedding reception;
NC	3	10	0	0	house salad	Office setting
NC	9	8	0	0		Office setting
NC	11	6				Private home
ND	9	21	0	0		Picnic;
NH	11	20	0	0		Private home
NJ	3	31				
NJ	4	11				
NJ	6	30				
NY	1	21	0	0	sandwich, deli	Workplace, not cafeteria
NY	1	7	0	0		Restaurant or deli
NY	1	15	1	0		Restaurant or deli
NY	1	3	0	0		Restaurant or deli
NY	1	16	0	0	chicken	Restaurant or deli
NY	1	16	3	0		Office setting
NY	2	4	0	0		Restaurant or deli
NY	2	7	1	0	chicken, fried	Private home
NY	2	15	0	0		Banquet facility
NY	3	3	0	0	chutney	Restaurant or deli
NY	3	18	0	0	chicken, buffalo wings	Other
NY	4	12	0	0		Restaurant or deli
NY	4	15	0	0		Restaurant or deli
NY	4	14	0	0	squid, fried	Restaurant or deli
NY	5	23	0	0	green salad	Restaurant or deli
NY	5	6	0	0	applesauce	School
NY	6	15	1	0	quiche; stuffed mushroom;	Banquet facility
NY	6	24	0	0	lobster salad; sweet rice with crabmeat; shark fin soup	Restaurant or deli
NY	6	3	0	0	green salad	Restaurant or deli
NY	6	3	0	0	falafel	Restaurant or deli
NY	7	3	0	0		Restaurant or deli
NY	7	12	0	0		Restaurant or deli
NY	7	5	0	0		Restaurant or deli

Foodborne Outbreaks Due to Unknown Etiologies, 2006						
State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
NY	7	4	0	0		Restaurant or deli
NY	7	3	0	0		Restaurant or deli
NY	8	18	0	0	green salad	Banquet facility
NY	9	7	0	0		Office setting
NY	10	22	0	0		Restaurant or deli
NY	11	5	0	0		Restaurant or deli
NY	11	44	0	0		Restaurant or deli; Banquet facility
NY	11	4	0	0		Hospital
NY	12	7	0	0		Restaurant or deli
OH	1	4				Restaurant or deli
OH	1	2				Private home
OH	2	2				Restaurant or deli
OH	2	4				Restaurant or deli
OH	3	8	0	0	stew/chili, other	Workplace, not cafeteria
OH	3	2	0	0		Private home
OH	3	2	0	0		Restaurant or deli
OH	3	2	0	0	chicken, other	Restaurant or deli
OH	4	7	1	0		Private home
OH	4	8	0	0	pizza, unspecified	Restaurant or deli
OH	4	5	0	0		Restaurant or deli
OH	4	2			sandwich, other	Restaurant or deli
OH	4	2	0	0		School
OH	5	2	0	0	cheese sauce	Restaurant or deli
OH	5	3	0	0		Private home
OH	6	2	0	0		Private home
OH	6	2	0	0		Restaurant or deli
OH	6	3	0	0		Restaurant or deli
OH	6	2			ground beef, cheeseburger	Restaurant or deli
OH	7	2	0	0		Picnic
OH	7	2				Private home
OH	7	16	2			Restaurant or deli; Wedding reception
OH	8	2				Restaurant or deli
OH	8	3		0		Private home
OH	8	2				Restaurant or deli
OH	8	4				
OH	8	4				Restaurant or deli
OH	9	7		0	pizza, unspecified	Private home
OH	10	15	0	0	sausage, unspecified	Picnic;
OH	10	25				Wedding reception;
OH	10	2			chicken, BBQ	Restaurant or deli
OH	10	5	0	0	sandwich, deli	
OH	10	6				Restaurant or deli
OH	11	4			chicken, chimichanga	Restaurant or deli
OH	11	3	0	0		Private home
OH	11	4		0		Private home
OH	11	7	0	0	sandwich, deli	Office setting
OH	11	9		0		Office setting
OH	12	20				Other
OH	12	6	0	0		Restaurant or deli
OH	12	2	0	0		Restaurant or deli
OH	12	2				Restaurant or deli
OH	12	20				Private home

Foodborne Outbreaks Due to Unknown Etiologies, 2006						
State	Month	ILL	Hospitalizations	Deaths	Vehicle*	Location
OH	12	5	0	0		Restaurant or deli; Private home
OH	12	4	0	0		Private home
OH	12	7				Restaurant or deli
OH	12	8				Private home
OR	7	34	0	0		Fair, festival, temporary mobile service
PA	4	6	0	0		Restaurant or deli
PA	5	9	1	0	chicken, fried	Private home
PA	7	6	0	0		Restaurant or deli
PA	7	8	0	0		Private home
PA	7	50	0	0		Restaurant or deli
PA	10	5	0	0		Church, temple, etc
PA	10	3	0	0		Restaurant or deli
TN	1	8	0	0		Restaurant or deli
TN	1	11	0	0		Restaurant or deli
TN	2	8	0	0	pizza, unspecified	Private home
TN	3	3	0	0		Restaurant or deli
TN	3	17	0	0	couscous	Restaurant or deli; Banquet facility
TN	7	4	0	0		Restaurant or deli
TN	8	3	0	0		Restaurant or deli
TN	10	15	0	0		Banquet facility
TN	11	4	0	0		Restaurant or deli
TN	12	8	0	0		Restaurant or deli
TX	10	41	0	0	cake, brownie	School
UT	9	26	0	0		Restaurant or deli
WA	1	5	0	0		Restaurant or deli
WA	2	3	1	0	ethnic style, unspecified	Private home
WA	3	7	0	0		Restaurant or deli
WA	6	3	0	0		Restaurant or deli
WA	6	5	0	0	lettuce-based salads unspecified	Restaurant or deli
WA	6	2			caesar salad	Restaurant or deli
WA	6	5	1	0	fried rice, unspecified	Private home
WA	7	2	0	0	clams, steamed; mussels, steamed;	Restaurant or deli
WA	8	2				Restaurant or deli
WA	8	3				Restaurant or deli
WA	8	4	0	0		Restaurant or deli
WA	10	4	1	0		Restaurant or deli
WA	12	2	0	0		Restaurant or deli
WA	12	3	0	0		Restaurant or deli
WV	3	23	0	0		Banquet facility
WV	6	22	1	0		Banquet facility
WV	11	27	0	0	turkey, baked	School