

Summary Statistics

Etiology	No. Outbreaks	No. Cases
Bacterial	174	6320
Chemical	31	159
Parasitic	3	73
Viral	9	282
Total Confirmed Etiology	217	6834
Total Unknown Etiology	314	8218
Total 1991	531	15052

ETIOLOGY	STATE*	MONTH	YEAR	ILL.	VEHICLE	LOCATION	COMMENTS
Bacterial							
<i>Bacillus cereus</i>	CA	7	91	87	Macaron/potato salad	Wedding reception	
<i>Bacillus cereus</i>	MI	12	91	20	Macaroni and cheese	Private home	
<i>Bacillus cereus</i>	NY	8	91	2	Fried rice/chicken/beef/broccoli	Restaurant	
<i>Bacillus cereus</i>	SC	5	91	139	Pork barbecue	Field day gathering	
<i>Bacillus cereus</i>	WA	4	91	5	Pork fried rice	Private home	
<i>Campylobacter</i> spp.	PA	7	91	50	Unknown	Camp	
<i>Campylobacter jejuni</i>	IL	10	91	7	Unknown	Fraternity	
<i>Campylobacter jejuni</i>	IL	12	91	3	Unknown	Restaurant	
<i>Campylobacter jejuni</i>	NY	4	91	20	Cold meat tray	Restaurant	
<i>Campylobacter jejuni</i>	PA	5	91	10	Chicken/fruit	Restaurant	
<i>Campylobacter jejuni</i>	WA	7	91	3	Raw goats milk (suspected)	Farm	
<i>Clostridium botulinum</i>	AK	1	91	3	Seal oil	Unknown	Type E Toxin
<i>Clostridium botulinum</i>	AK	5	91	2	Seal oil	Unknown	Type E Toxin
<i>Clostridium botulinum</i>	AK	6	91	2	Salmon eggs	Unknown	Type E Toxin
<i>Clostridium botulinum</i>	AK	7	91	5	Salmon heads	Unknown	Type E Toxin
<i>Clostridium botulinum</i>	AK	9	91	3	Salmon eggs	Unknown	Type E Toxin
<i>Clostridium botulinum</i>	AK	10	91	5	Seal mukuk	Unknown	Type E Toxin
<i>Clostridium botulinum</i>	CA	10	91	1	Garlic oil (suspected)	Unknown	Type B Toxin
<i>Clostridium botulinum</i>	IL	8	91	1	Home-canned peppers	Private home	Type A Toxin
<i>Clostridium botulinum</i>	NY	9	91	1	Home-canned vegetables	Private home	Type B Toxin
<i>Clostridium botulinum</i>	OR	12	91	1	Home-canned pumpkin	Private home	Type A Toxin
<i>Clostridium botulinum</i>	WI	6	91	1	Green beans	Unknown	Type B Toxin
<i>Clostridium perfringens</i>	IL	5	91	50	Italian beef	Private home	Type B Toxin
<i>Clostridium perfringens</i>	IL	7	91	28	Beef/ham/pork	Nursing home	Phage type 29
<i>Clostridium perfringens</i>	IL	12	91	43	Roast Beef (suspected)	Restaurant	
<i>Clostridium perfringens</i>	NM	5	91	160	Beef/bean/rice/tamales	Restaurant	
<i>Clostridium perfringens</i>	OH	7	91	28	Ham	Workplace	
<i>Clostridium perfringens</i>	OH	11	91	45	Turkey	City building	
<i>Clostridium perfringens</i>	WA	10	91	242	Spanish rice/drink	Prison	
<i>Clostridium perfringens</i>	WI	4	91	9	Gravy	Restaurant	
<i>Clostridium perfringens</i>	WI	5	91	600	Turkey	Restaurant	Enterotoxin
<i>Clostridium perfringens</i>	WI	12	91	8	Turkey and rice casserole	Restaurant	Enterotoxin
<i>Escherichia coli</i> O157:H7	MA	10	91	23	Apple cider	Private home	
<i>Escherichia coli</i> O157:H7	MA	9	91	8	Tacos	Town festival	
<i>Escherichia coli</i> O157:H7	WA	8	91	2	Hamburgers (suspected)	Caterer	
<i>Salmonella</i> spp.	FL	8	91	3	Unknown	Restaurant	
<i>Salmonella</i> spp.	FL	10	91	75	Turkey/cole slaw	Workplace	
<i>Salmonella</i> spp.	NY	10	91	6	Unknown	Restaurant	
<i>Salmonella</i> spp.	NY	11	91	9	Eggs (suspected)	Private home	
<i>Salmonella</i> spp.	WI	7	91	9	Unknown	Restaurant	
<i>Salmonella</i> Agona	WA	10	91	28	Orange drink mix (suspected)	Restaurant/mall	
<i>Salmonella</i> Bareilly	WI	5	91	9	Unknown	Restaurant	
<i>Salmonella</i> Braenderup	MD	7	91	19	Unknown	Convention center	
<i>Salmonella</i> Braenderup	MO	12	91	91	Roast beef (suspected)	Restaurant	
<i>Salmonella</i> Braenderup	IL	12	91	4	Unknown	Unknown	
<i>Salmonella</i> Braenderup	CA	1	91	37	Cake/frosting	Boys half-way home	
<i>Salmonella</i> Enteritidis	CA	7	91	29	Banana pudding	Restaurant	
<i>Salmonella</i> Enteritidis	CA	12	91	11	Unknown	Restaurant	
<i>Salmonella</i> Enteritidis	CO	3	91	5	Unknown	Restaurant	
<i>Salmonella</i> Enteritidis	CO	7	91	25	Unknown	Restaurant	

*GT=Guam; MI=multistate; PR=Puerto Rico

1991 Foodborne Disease Outbreak Line Listing

ETIOLOGY	STATE*	MONTH	YEAR	ILL.	VEHICLE	LOCATION	COMMENT
<i>Salmonella</i> Enteritidis	CO	7	91	11	Home-made ice cream/raw eggs	Cater/church picnic	Phage type 8
<i>Salmonella</i> Enteritidis	CO	7	91	29	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	DC	9	91	29	Flounder/crab cakes/clam bake/scallops	Country club	Phage type 13
<i>Salmonella</i> Enteritidis	DE	4	91	35	Raspberry souffle/egg	Private home	Phage type 8
<i>Salmonella</i> Enteritidis	DE	5	91	19	Baked ziti/eggs	Hotel	Phage type 8
<i>Salmonella</i> Enteritidis	DE	8	91	74	Potato salad	Hotel banquet	Phage type 14B
<i>Salmonella</i> Enteritidis	FL	8	91	45	Turkey salad (suspected)	Nursing home	Phage type 8
<i>Salmonella</i> Enteritidis	FL	9	91	11	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	GA	9	91	26	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	HI	7	91	12	Unknown	Restaurant	Phage types 13, 25
<i>Salmonella</i> Enteritidis	IA	10	91	8	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	ID	7	91	11	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	ID	8	91	10	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	ID	8	91	3	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	IL	2	91	42	French toast/scrambled eggs/chicken	Hotel	Phage type 2
<i>Salmonella</i> Enteritidis	IL	7	91	10	Any whole egg dish	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	IL	9	91	2	Unknown	Nursing home	Phage type 13A
<i>Salmonella</i> Enteritidis	KY	9	91	8	Whipped potatoes	Restaurant	Phage type 13A
<i>Salmonella</i> Enteritidis	LA	8	91	49	Hamburgers	University	Phage type 13A
<i>Salmonella</i> Enteritidis	MA	1	91	4	Unknown	Unknown	Phage type 8
<i>Salmonella</i> Enteritidis	MA	5	91	20	Rum cake/raw eggs	Private home	Phage type 8
<i>Salmonella</i> Enteritidis	MA	6	91	105	Bread pudding/poached eggs	School/private home	Phage type 24
<i>Salmonella</i> Enteritidis	MA	9	91	14	Unknown	School	Phage type 24
<i>Salmonella</i> Enteritidis	MA	9	91	19	Unknown	Nursing home	Phage type 8
<i>Salmonella</i> Enteritidis	MA	11	91	16	Unknown	School	Phage type 8
<i>Salmonella</i> Enteritidis	MD	6	91	22	Home-made ice cream/cooked eggs	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	MD	7	91	7	Crab cakes/raw eggs	Camp	Phage type 8
<i>Salmonella</i> Enteritidis	MD	7	91	34	Hamburgers/celery sticks	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	MD	10	91	44	Caesar salad dressing	Nursing home	Phage type 8
<i>Salmonella</i> Enteritidis	ME	1	91	56	Unknown	Restaurant	Phage type 13A
<i>Salmonella</i> Enteritidis	MT	5	91	9	Unknown	Hotel	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	4	91	8	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	7	91	28	Crab meat mix/raw eggs	Private home	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	7	91	8	Sausage and peppers/fusagna	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	7	91	20	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	7	91	17	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	8	91	7	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	8	91	6	Poached egg dishes (suspected)	Nursing home	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	8	91	7	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	8	91	16	Turkey club sandwich	Family shelter	Phage type 8
<i>Salmonella</i> Enteritidis	NJ	9	91	10	Potato salad (suspected)	Private home	Phage type 29
<i>Salmonella</i> Enteritidis	NJ	11	91	10	Prime rib/potatoes (suspected)	Diner	Phage type 8
<i>Salmonella</i> Enteritidis	NY	1	91	5	Egg sandwiches	Camp	Phage type 8
<i>Salmonella</i> Enteritidis	NY	1	91	24	Unknown	Nursing home	Phage type 34
<i>Salmonella</i> Enteritidis	NY	3	91	7	Rice/cheese/mayo	University cafeteria	Phage type 8
<i>Salmonella</i> Enteritidis	NY	5	91	187	Scrambled eggs/tuna sandwich	Private home	Phage type 8
<i>Salmonella</i> Enteritidis	NY	5	91	12	Carrot salad/fusagna	Private home	Phage type 34
<i>Salmonella</i> Enteritidis	NY	6	91	40	Chicken francis	Market	Phage type 8
<i>Salmonella</i> Enteritidis	NY	7	91	70	Unknown	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	NY	7	91	3	Unknown	University	Phage type 8
<i>Salmonella</i> Enteritidis	NY	8	91	55	Lasagna/sausage and peppers/eggplant parmesan	Private home	Phage type 8
<i>Salmonella</i> Enteritidis	NY	8	91	4	Unknown	Private home	Phage type 8
<i>Salmonella</i> Enteritidis	NY	10	91	4	Unknown	Private home	Phage type 8
<i>Salmonella</i> Enteritidis	NY	10	91	24	Unknown	Private home	Phage type 8
<i>Salmonella</i> Enteritidis	NY	10	91	393	Stuffing/raw egg/mashed potatoes	Market	Phage type 8
<i>Salmonella</i> Enteritidis	PA	7	91	9	Buffalo wings	Restaurant	Phage type 8
<i>Salmonella</i> Enteritidis	PA	7	91	89	Chicken	Camp	Phage type 8
<i>Salmonella</i> Enteritidis	PA	10	91	58	Bread filling/raw egg	Club	Phage type 8

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ETIOLOGY	STATE*	MONTH	YEAR	ILL.	VEHICLE	LOCATION	COMMENTS	
							Comments	Comments
<i>Salmonella</i> Enteritidis	SC	4	91	24	Macaroni/cheese/egg	Hotel banquet	Phage type 8	
<i>Salmonella</i> Enteritidis	VA	4	91	7	Crabcakes/eggs	Restaurant	Phage type 8	
<i>Salmonella</i> Enteritidis	VA	5	91	23	Unknown	Restaurant	Phage type 8	
<i>Salmonella</i> Enteritidis	VA	7	91	6	Unknown	Restaurant	Phage type 13A	
<i>Salmonella</i> Enteritidis	VA	7	91	7	Rice	Restaurant	Phage type 34V	
<i>Salmonella</i> Enteritidis	VT	9	91	3	Unknown	Nursing home	Phage type 34V	
<i>Salmonella</i> Enteritidis	WI	8	91	79	Strifongravy/roll	Restaurant	Phage type 34V	
<i>Salmonella</i> Hadar	NJ	5	91	10	Catfish/roll	Restaurant	Phage type 34V	
<i>Salmonella</i> Hadar	NY	6	91	89	Chicken salad	Hospital cafeteria	Phage type 8	
<i>Salmonella</i> Heidelberg	AL	9	91	8	Unknown	Private home	Phage type 8	
<i>Salmonella</i> Heidelberg	CT	9	91	673	Chicken fajita	Food festival	Phage type 8	
<i>Salmonella</i> Heidelberg	IL	8	91	2	Unknown	Restaurant	Phage type 8	
<i>Salmonella</i> Heidelberg	NH	3	91	5	Salmon/hollandaise sauce/raw eggs	Restaurant	Phage type 8	
<i>Salmonella</i> Heidelberg	NY	6	91	5	Unknown	Private home	Phage type 8	
<i>Salmonella</i> Heidelberg	OH	5	91	13	Chicken wings	Union hall	Phage type 8	
<i>Salmonella</i> Heidelberg	PA	3	91	77	Chicken	Church	Phage type 8	
<i>Salmonella</i> Heidelberg	SD	4	91	4	Unknown	Restaurant	Phage type 8	
<i>Salmonella</i> Heidelberg	SD	5	91	9	Unknown	Restaurant	Phage type 8	
<i>Salmonella</i> Heidelberg	WA	8	91	5	Unknown	Unknown	Phage type 8	
<i>Salmonella</i> Heidelberg	MO	6	91	25	Turkey/potato salad	Convention center	Phage type 8	
<i>Salmonella</i> Infantis	MI	6	91	39	Watermelon	Private home/school	ML=multistate; AK, MN, NJ, IL, MI	
<i>Salmonella</i> Infantis	MI	6	91	33	Unknown	Military base		
<i>Salmonella</i> Infantis	IL	5	91	31	Turkey sandwich/cream cheese	Stadium reception room		
<i>Salmonella</i> Infantis	HI	4	91	17	Macaroni salad	Restaurant		
<i>Salmonella</i> Infantis	IL	5	91	87	Unknown	Unknown		
<i>Salmonella</i> Infantis	IL	6	91	4	Unknown	Restaurant		
<i>Salmonella</i> Infantis	WA	6	91	12	Unknown	Multiple location		
<i>Salmonella</i> Infantis	MO	10	91	13	Potato salad/greens	Restaurant		
<i>Salmonella</i> Infantis	NJ	7	91	31	Turkey sandwich/cream cheese	School		
<i>Salmonella</i> Infantis	OK	10	91	15	Chicken/chicken gravy/chicken dressing	Hospital cafeteria		
<i>Salmonella</i> Infantis	NY	8	91	5	Unknown	Church		
<i>Salmonella</i> Infantis	ML	5	91	143	Cantaloupe	Restaurant		
<i>Salmonella</i> Infantis	MI	8	91	11	Potato salad/turkey/ham/chicken dressing	Fairground/private home		
<i>Salmonella</i> Infantis	VA	4	91	107	Steak/cheese/bun	Workplace		
<i>Salmonella</i> Infantis	IL	8	91	3	Unknown	Private home		
<i>Salmonella</i> Infantis	NY	5	91	9	Unknown	Intermediate care facility		
<i>Salmonella</i> Infantis	OH	7	91	24	Pork	Child's center		
<i>Salmonella</i> Infantis	IL	5	91	15	Potato salad/swiss cheese/black olives	Restaurant		
<i>Salmonella</i> Infantis	MD	7	91	5	Steamed clams	Family		
<i>Salmonella</i> Infantis	MD	12	91	7	Unknown	Private home		
<i>Salmonella</i> Infantis	MI	3	91	37	Chocolate milk	Private home		
<i>Salmonella</i> Infantis	MO	5	91	15	Unknown	Community feast		
<i>Salmonella</i> Infantis	NY	6	91	6	Unknown	Community gathering		
<i>Salmonella</i> Infantis	NY	6	91	63	Unknown	Private home		
<i>Salmonella</i> Infantis	NY	7	91	31	Cole slaw	Hotel/casino		
<i>Salmonella</i> Infantis	PA	6	91	25	Home-made ice cream/raw eggs	Private home		
<i>Salmonella</i> Infantis	PA	6	91	21	Stuffed cabbage	Restaurant		
<i>Salmonella</i> Infantis	PA	5	91	9	Scallops	Camp		
<i>Salmonella</i> Infantis	NM	8	91	50	Unknown	Meeting room		
<i>Salmonella</i> Infantis	AK	9	91	31	Moose soup	Nursing home		
<i>Salmonella</i> Infantis	AL	8	91	22	Unknown	Private home		
<i>Salmonella</i> Infantis	IA	6	91	3	Coconut cream pie	Private home		
<i>Salmonella</i> Infantis	IA	7	91	22	Tuna and macaroni casserole	Workplace		
<i>Salmonella</i> Infantis	IL	3	91	100	Fried rice/shrimp/eggs	Private home		
<i>Salmonella</i> Infantis	KS	7	91	50	Banana split/cream pie	Multiple location		
<i>Salmonella</i> Infantis	NV	10	91	15	Whipped butter blend	County club		
<i>Salmonella</i> Infantis	NY	11	91	2	Chicken noodle soup	Private home		
<i>Salmonella</i> Infantis	WI	3	91	6	Taco/chicken/rice	Ogawa/EI Tono		
<i>Salmonella</i> Infantis	WI	4	91	6	Potato salad	Private home		
<i>Salmonella</i> Infantis	WI	6	91	127	Tuna salad	Private home		
<i>Salmonella</i> Infantis	LA	5	91	100	Macaroni and cheese/fried chicken/roll	Private picnic		
<i>Salmonella</i> Infantis	MD	8	91	4	Fresh frozen coconut milk	Private home		
<i>Salmonella</i> Infantis	NY	4	91	2	Crab	Private home		

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ETIOLOGY	STATE*	MONTH	YEAR	ILL.	VEHICLE	LOCATION	COMMENT
<u>Chemical</u>							
Ciguatoxin	HI	4	91	10	Steamed red bass	Restaurant	
Ciguatoxin	HI	6	91	3	Snapper	Private home	
Ciguatoxin	HI	7	91	3	Uhua	Private home	
Ciguatoxin	HI	8	91	5	Kole fish	Private home	
Ciguatoxin	HI	9	91	5	Jack fish	Private home	
Ciguatoxin	HI	9	91	4	Multiple fish	Private home	
Ciguatoxin	ML	8	91	20	Amberejack	Restaurant/multiple places	MI=multistate; FL, AL
Mushroom Poison	HI	3	91	3	Mushrooms	Park	
Mushroom Poison	WA	11	91	1	Mushrooms	Private home	
Paralytic Shellfish Poison	AK	6	91	6	Butter clams	Private home	
Paralytic Shellfish Poison	WA	11	91	29	Razor clams	Private home	Domoic acid
Scombrotoxin	FL	1	91	6	Mahi mahi	Workplace	
Scombrotoxin	HI	5	91	1	Ahi tuna	Hotel room	
Scombrotoxin	HI	10	91	3	Yellowfin tuna	Private home	
Scombrotoxin	HI	10	91	2	Yellowfin tuna	Private home	
Scombrotoxin	HI	11	91	2	Mahi mahi	Restaurant	
Scombrotoxin	NJ	6	91	2	Tuna	Private home	
Scombrotoxin	NJ	7	91	2	Tuna	Private home	
Scombrotoxin	NY	7	91	2	Tuna steak	Restaurant	
Scombrotoxin	NY	7	91	2	Grilled tuna	Restaurant	
Scombrotoxin	NY	8	91	1	Tuna	Restaurant	
Scombrotoxin	NY	8	91	1	Broiled tuna	Restaurant	
Scombrotoxin	NY	8	91	1	Yellowfin tuna	Restaurant	
Scombrotoxin	NY	9	91	1	Swordfish	Restaurant	
Scombrotoxin	NY	11	91	1	Marlin	Unknown	
Scombrotoxin	NY	11	91	1	Grilled marlin	Cafeteria	
Scombrotoxin	NY	11	91	10	Baked marlin	Restaurant	
Scombrotoxin	WA	9	91	2	Marlin	School	Phosphorus Poison
Other Chemical	MN	12	91	25	Punch	Private home	Calcium chloride
Other Chemical	NY	4	91	4	Cherry flavored ice cream pops	Delicatessen	Diazepam
Other Chemical	NY	9	91	1	Lemon-lime soda		
<u>Parasitic</u>							
<i>Giardia intestinalis</i>	MN	3	91	20	Fresh fruit	Workplace	
<i>Giardia intestinalis</i>	NJ	7	91	12	Unknown	Restaurant	
<i>Trichinella spiralis</i>	WI	2	91	41	Merkwurst	Private home	
<u>Viral</u>							
Hepatitis A	IL	3	91	26	Unknown	School	HAV/GM+
Hepatitis A	MN	11	91	4	Unknown	School	HAV/GM+
Hepatitis A	NY	1	91	8	Unknown	Restaurant	HAV/GM+
Hepatitis A	NY	2	91	11	Chocolate cake/cupcakes	Theatre	HAV/GM+
Hepatitis A	NY	4	91	3	Unknown	Restaurant	HAV/GM+
Hepatitis A	NY	5	91	55	Salad bar	Restaurant/cafeteria	HAV/GM+
Hepatitis A	PA	5	91	7	Unknown	Restaurant	HAV/GM+
Hepatitis A	AR	12	91	17	Tossed salad	Restaurant	Small, round-influenza viruses
Norwalk/Norwalk-like Virus	FL	10	91	51	Salad	Banquet hall	Small, round-influenza viruses
Norwalk/Norwalk-like Virus							
Unknown	AK	6	91	38	Chili	Camp	<i>Staphylococcus aureus</i> (suspected)
Unknown	AK	11	91	6	Steak fingers	Restaurant	
Unknown	AL	11	91	94	Turkey/dressing	School	
Unknown	CA	7	91	35	Rice	Hotel	
Unknown	CA	10	91	600	Noodles/tomato sauce	Restaurant	
Unknown	CA	12	91	75	Unknown	Club lodge	
Unknown	CA	12	91	21	Strawberry cream cake	Day care center	
Unknown	CO	4	91	15	Unknown	Restaurant	
Unknown	CO	5	91	100	Salad	Hotel	
Unknown	CO	9	91	14	Unknown	Restaurant	
Unknown	CO	10	91	55	Ground turkey meat	Workplace	
Unknown	CO	11	91	18	Unknown	Restaurant	
Unknown	CO	12	91	20	Unknown	Hotel	
Unknown	CO	12	91	42	Unknown	Restaurant	
Unknown	FL	1	91	3	Unknown	Restaurant	

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1991 Foodborne Disease Outbreak Line Listing

EPILOGY	STATE*	MONTH	YEAR	ILL.	VEHICLE	LOCATION	COMMENT
Unknown	FL	2	91	3	Unknown	Restaurant	
Unknown	FL	3	91	6	Unknown	Private home	
Unknown	FL	3	91	3	Unknown	Restaurant	
Unknown	FL	4	91	2	Unknown	Restaurant	
Unknown	FL	9	91	180	Unknown	Church	
Unknown	FL	12	91	2	Unknown	Restaurant	
Unknown	FL	12	91	4	Unknown	Restaurant	
Unknown	FL	12	91	27	Unknown	Restaurant	
Unknown	FL	12	91	3	Unknown	Restaurant	
Unknown	FL	12	91	3	Unknown	Private home/church	
Unknown	GA	1	91	60	Pork barbecue	Restaurant	
Unknown	GA	3	91	6	Cheese cake/roast beef	Church	
Unknown	GA	8	91	28	Sliced ham	Caterer	
Unknown	GT	4	91	18	Chicken kebab/quin	Private home	
Unknown	GT	5	91	3	Unknown	Private home	
Unknown	GT	6	91	3	Unknown	Restaurant	
Unknown	GT	6	91	2	Unknown	Private home	
Unknown	GT	6	91	2	Unknown	Private home	
Unknown	GT	7	91	3	Unknown	Private home	
Unknown	GT	7	91	2	Unknown	Private home	
Unknown	GT	7	91	2	Unknown	Caterer	
Unknown	GT	9	91	2	Unknown	Private home	
Unknown	GT	9	91	2	Unknown	Private home	
Unknown	GT	10	91	2	Unknown	Private home	
Unknown	GT	10	91	2	Unknown	Private home	
Unknown	GT	11	91	10	Unknown	Private home	
Unknown	HI	1	91	2	Unknown	Workplace	
Unknown	HI	1	91	12	Raw clams/raw oysters	Private home	
Unknown	HI	1	91	3	Unknown	Restaurant	
Unknown	HI	2	91	2	Unknown	Private home	
Unknown	HI	3	91	2	Unknown	Restaurant	
Unknown	HI	3	91	2	Unknown	Restaurant	
Unknown	HI	3	91	4	Unknown	Restaurant	
Unknown	HI	4	91	2	Unknown	Restaurant	
Unknown	HI	5	91	2	Bait fish (suspected)	Private home	
Unknown	HI	5	91	2	Lack fish (suspected)	Private home	
Unknown	HI	6	91	2	Dried fish (suspected)	Private home	
Unknown	HI	6	91	2	Marlin (suspected)	Restaurant	
Unknown	HI	6	91	7	Musab (tree/seaweed)	Caterer	
Unknown	HI	6	91	2	Unknown	Private home	
Unknown	HI	6	91	3	Unknown	Restaurant	
Unknown	HI	7	91	4	Unknown	Private home	
Unknown	HI	7	91	3	Unknown	Private home	
Unknown	HI	7	91	6	Unknown	School	
Unknown	HI	8	91	3	Unknown	Restaurant	
Unknown	HI	9	91	2	Noodles	Restaurant	
Unknown	HI	11	91	10	Unknown	Outdoors	
Unknown	HI	11	91	15	Shrimp sauce	Restaurant	
Unknown	HI	12	91	4	Unknown	Restaurant	
Unknown	IA	2	91	46	Unknown	Private home	
Unknown	IA	5	91	21	Prime rib	Restaurant	
Unknown	IA	6	91	13	Unknown	Private home	
Unknown	IA	6	91	4	Spring salad	Private home	
Unknown	IA	7	91	4	Unknown	Restaurant	
Unknown	IA	8	91	16	Unknown	Resort restaurant	
Unknown	ID	5	91	2	Unknown	Restaurant	
Unknown	ID	6	91	23	Unknown	Resort restaurant	
Unknown	ID	10	91	68	Salad/apple dessert/party mix	Church	
Unknown	ID	10	91	3	Unknown	Village hall	
Unknown	IL	1	91	29	Pasta salad	Restaurant	
Unknown	IL	1	91	8	Unknown		

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1991 Foodborne Disease Outbreak Line Listing

EPILOGY	STATE*	MONTH	YEAR	ILL.	VEHICLE	LOCATION	COMMENTS
Unknown	IL	2	91	122	Taco shells with meat	Buffet	
Unknown	IL	5	91	2	Corned beef	Private home	
Unknown	IL	5	91	10	Unknown	Workplace	
Unknown	IL	5	91	12	Unknown	Private home	<i>Saprophytoccus aureus</i> (suspected)
Unknown	IL	5	91	31	Unknown	Restaurant	
Unknown	IL	6	91	400	Nuts	Wedding reception	
Unknown	IL	6	91	4	Potato salad/cole slaw	Private home	
Unknown	IL	6	91	5	Unknown	Private home	
Unknown	IL	7	91	57	Roast beef/salad	Restaurant	
Unknown	IL	7	91	8	Unknown	Church	
Unknown	IL	7	91	19	Baked beans	Private home	
Unknown	IL	7	91	46	Unknown	Private home	
Unknown	IL	9	91	5	Unknown	Restaurant	
Unknown	IL	10	91	11	Unknown	Banquet hall	
Unknown	IL	10	91	14	Unknown	Private home	
Unknown	IL	10	91	11	Unknown	Restaurant	
Unknown	IL	10	91	18	Unknown	Restaurant	
Unknown	IL	10	91	95	Salad bar/beverages with ice/salad dressing	Restaurant	
Unknown	IL	11	91	3	Unknown	Restaurant	
Unknown	IL	11	91	150	Rolls/cream of broccoli soup	University	
Unknown	IL	11	91	6	Unknown	Private home	
Unknown	IL	11	91	3	Unknown	Private home	
Unknown	LA	6	91	14	Unknown	Restaurant	
Unknown	MA	7	91	88	Unknown	Function hall	
Unknown	MD	1	91	4	Unknown	Workplace	
Unknown	MD	4	91	3	Unknown	Private home	
Unknown	MD	6	91	9	Unknown	Restaurant	
Unknown	MD	9	91	15	Shrimp/crab newburg	Room near restaurant	
Unknown	MD	11	91	16	Unknown	Workplace	
Unknown	MD	11	91	25	Grilled chicken sandwich	Fair	
Unknown	MD	12	91	20	Roast beef	Research facility	
Unknown	MD	12	91	10	Unknown	Restaurant	
Unknown	MI	1	91	9	Unknown	Amory	
Unknown	MI	5	91	42	Unknown	Wedding reception	
Unknown	MI	7	91	32	Unknown	Country club	
Unknown	MI	7	91	7	Unknown	Private home	
Unknown	MI	10	91	7	Unknown	Restaurant	
Unknown	MI	11	91	6	Unknown	Private home	
Unknown	MN	3	91	18	Shredded chicken	Restaurant	
Unknown	MN	4	91	36	Unknown	Restaurant	
Unknown	MN	4	91	122	Unknown	Restaurant	
Unknown	MN	5	91	16	Unknown	Private home	
Unknown	MN	6	91	11	Unknown	Workplace	
Unknown	MN	6	91	60	Home-made tartar sauce	Private home/picnic	
Unknown	MN	6	91	12	Hois d'oeuvres (suspected)	Restaurant	
Unknown	MN	6	91	13	Ground beef	Private home	
Unknown	MN	6	91	21	Cantaloupe	Public building	
Unknown	MN	7	91	50	Fruit	Workplace	
Unknown	MN	8	91	16	Cucumbers (suspected)	Restaurant	
Unknown	MN	8	91	14	Cucumber sandwich	Hospital cafeteria	
Unknown	MN	9	91	288	Wedding cake	Restaurant	
Unknown	MN	10	91	33	Gourmet sandwiches	Fraternal lodge	
Unknown	MN	11	91	50	Tossed salad	Golf course	
Unknown	MO	8	91	500	Chips and salsa	Restaurant	
Unknown	MS	5	91	25	Unknown	School	
Unknown	ND	7	91	100	Tacos/lettuce	Camp	
Unknown	NH	4	91	34	Unknown	Multiple locations	

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1991 Foodborne Disease Outbreak Line Listing

EPILOGY	STATE*	MONTH	YEAR	ILL.	VEHICLE	LOCATION	COMMENTS
Unknown	NJ	1	91	14	Beef/veal	Restaurant	
Unknown	NJ	2	91	21	Tuna salad	Church	
Unknown	NJ	2	91	71	Unknown	Restaurant	
Unknown	NJ	4	91	5	Unknown	Restaurant	
Unknown	NJ	5	91	29	Beef/gravy/ribs/mussels	Workplace	
Unknown	NJ	6	91	10	Fruit platter/cottage cheese	Church	
Unknown	NJ	6	91	11	Sloppy joe sandwich	Restaurant	<i>Salmonella</i> Enteritis (suspected)
Unknown	NJ	7	91	12	Unknown	Hotel	
Unknown	NJ	7	91	17	Unknown	Private home	
Unknown	NJ	7	91	4	Unknown	United States department of labor	
Unknown	NJ	8	91	3	Eclair	Hospital	
Unknown	NJ	8	91	16	Unknown	Restaurant	
Unknown	NJ	8	91	4	Unknown	School	<i>Salmonella</i> Enteritis (suspected)
Unknown	NJ	9	91	7	Transistor/rolled turkey	Restaurant	
Unknown	NJ	10	91	20	Unknown	School	
Unknown	NJ	11	91	6	Unknown	Church	
Unknown	NJ	12	91	2	Unknown	Private home	<i>Clostridium perfringens</i> (suspected)
Unknown	NJ	12	91	11	Scallop/clams/mushrooms/cheese	Restaurant	
Unknown	NJ	12	91	10	Unknown	School	
Unknown	NY	1	91	5	Unknown	Basketball game	
Unknown	NY	1	91	21	Unknown	Hospital cafeteria	
Unknown	NY	1	91	23	Unknown	Private home	
Unknown	NY	1	91	4	Unknown	Private home	
Unknown	NY	1	91	13	Unknown	Restaurant	
Unknown	NY	1	91	9	Unknown	Restaurant	
Unknown	NY	1	91	4	Unknown	Restaurant	
Unknown	NY	2	91	4	Unknown	Private home	
Unknown	NY	2	91	4	Unknown	Restaurant	
Unknown	NY	2	91	20	Eggnog/ice	Restaurant	
Unknown	NY	2	91	2	Unknown	Restaurant	
Unknown	NY	2	91	3	Cajun pasta with shrimp	School	
Unknown	NY	2	91	14	Turkey	Restaurant	
Unknown	NY	2	91	2	Unknown	Seminar	
Unknown	NY	3	91	9	Raw clams	Restaurant	
Unknown	NY	3	91	2	Unknown	Restaurant	
Unknown	NY	3	91	41	Unknown	School	
Unknown	NY	4	91	25	Bread/fruit salad	Yacht club	
Unknown	NY	4	91	26	Cold salad	Hotel	
Unknown	NY	4	91	4	Herring	Medical center	
Unknown	NY	4	91	2	Unknown	Restaurant	
Unknown	NY	5	91	20	Unknown	Hotel	
Unknown	NY	5	91	2	Corned beef (suspected)	Delicatessen	<i>Staphylococcus aureus</i> (suspected)
Unknown	NY	5	91	65	Unknown	Nursing home	
Unknown	NY	5	91	5	Unknown	Restaurant	
Unknown	NY	6	91	34	Prime rib	Private home	<i>Clostridium perfringens</i> (suspected)
Unknown	NY	6	91	4	Unknown	Restaurant	
Unknown	NY	6	91	39	Fruit jello/ice cream/orange juice	Workplace	
Unknown	NY	6	91	3	Unknown	Conference center	
Unknown	NY	6	91	2	Unknown	Private home	
Unknown	NY	6	91	3	Unknown	Restaurant	
Unknown	NY	7	91	9	Unknown	Factory	
Unknown	NY	7	91	19	Chocolate cake with custard	Private home	
Unknown	NY	7	91	15	Chef salad	Restaurant	
Unknown	NY	7	91	2	Unknown	Delicatessen	<i>Salmonella</i> spp. (suspected)
Unknown	NY	7	91	2	Unknown	Sulfites (suspected)	

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1991 Foodborne Disease Outbreak Line Listing

EPILOGY	STATE*	MONTH	YEAR	ILL.	VEHICLE	LOCATION	COMMENTS
Unknown	NY	8	91	32	Calamari/scangilli	Catering/dining area	
Unknown	NY	8	91	2	Unknown	Restaurant	
Unknown	NY	8	91	2	Unknown	Restaurant	
Unknown	NY	8	91	5	Unknown	Restaurant	
Unknown	NY	8	91	4	Unknown	Delicatessen	
Unknown	NY	8	91	38	Roast beef/potato salad	Ball field	
Unknown	NY	9	91	64	Ice/water/lettuce	Restaurant	
Unknown	NY	9	91	6	Unknown	Restaurant	Mushroom Poison (suspected)
Unknown	NY	10	91	2	Wild mushrooms (suspected)	Private home	
Unknown	NY	10	91	8	Chicken wings	Private home	
Unknown	NY	10	91	8	Unknown	Restaurant	
Unknown	NY	11	91	32	Chicken marsala	Catering hall	
Unknown	NY	11	91	46	Unknown	Banquet center	
Unknown	NY	11	91	35	Garlic dressing/chef salad	Hotel	
Unknown	NY	11	91	65	Roast beef	Banquet hall	
Unknown	NY	11	91	11	Turkey (dark meat)	Private home	
Unknown	NY	11	91	3	Unknown	Restaurant	
Unknown	NY	12	91	20	Rolls	Workplace	
Unknown	NY	12	91	7	Deviled eggs	Private home	
Unknown	NY	12	91	3	Unknown	Private home	
Unknown	NY	12	91	9	Unknown	Restaurant	
Unknown	NY	12	91	9	Unknown	Restaurant	
Unknown	NY	12	91	24	Eggplant/sausage/pepper/potatoes	Restaurant	
Unknown	NY	12	91	8	Unknown	Restaurant	
Unknown	NY	12	91	42	Matzo ball soup/vanilla ice cream	Restaurant	
Unknown	NY	12	91	6	Unknown	Restaurant	
Unknown	NY	12	91	6	Pizza (suspected)	Private home	
Unknown	OH	8	91	2	Unknown	Caterer	
Unknown	OH	8	91	2	Unknown	Restaurant	
Unknown	OH	5	91	45	Turkey	Restaurant	
Unknown	OH	6	91	7	Pickles/olives	Workplace	
Unknown	OH	7	91	111	Rice	Nursing home	<i>Bacillus cereus</i> (suspected)
Unknown	OH	7	91	6	Baet/burgione/noodles	Private home	
Unknown	OH	11	91	2	Unknown	Restaurant	
Unknown	PA	1	91	5	Unknown	Restaurant	<i>Saphylococcus aureus</i> (suspected)
Unknown	PA	1	91	4	Unknown	Bar	
Unknown	PA	2	91	9	Unknown	Private home	
Unknown	PA	2	91	4	Unknown	Restaurant	
Unknown	PA	3	91	2	Unknown	Private home	
Unknown	PA	4	91	9	Unknown	Workplace	
Unknown	PA	5	91	8	Unknown	Restaurant/private home	
Unknown	PA	5	91	2	Unknown	Private home	
Unknown	PA	5	91	31	Unknown	Restaurant	
Unknown	PA	6	91	7	Chicken pot pie	Restaurant	
Unknown	PA	6	91	3	Unknown	Workplace	<i>Bacillus cereus</i> (suspected)
Unknown	PA	7	91	4	Unknown	Take-out	<i>Bacillus cereus</i> (suspected)
Unknown	PA	8	91	4	Rice (suspected)	Private home	Hepatitis A (suspected)
Unknown	PA	9	91	5	Meatballs	Restaurant	
Unknown	PA	9	91	14	Unknown	Club/school/church	
Unknown	PA	11	91	29	Unknown	Restaurant	
Unknown	PA	12	91	23	Turkey Divan	County club	
Unknown	PA	12	91	8	Unknown	Private home	
Unknown	SD	5	91	24	Fruit dip/buns	Restaurant	
Unknown	TX	5	91	5	Shrimp/dip	Workplace	
Unknown	VA	5	91	32	Unknown	Hotel	
Unknown	VA	11	91	51	Turkey	Church	<i>Saphylococcus aureus</i> (suspected)

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1991 Foodborne Disease Outbreak Line Listing

Etiology	State*	Month	Year	ILL	Vehicle	Location	Comments
Unknown	VT	1	91	6	Unknown	Restaurant	
Unknown	WA	1	91	23	Ranch dressing/salad	Sorority house	
Unknown	WA	1	91	30	Unknown	Church	
Unknown	WA	1	91	4	Unknown	Restaurant	
Unknown	WA	2	91	82	Unknown	Children's center	
Unknown	WA	2	91	3	Unknown	Private home	
Unknown	WA	2	91	10	Unknown	Restaurant	
Unknown	WA	2	91	4	Unknown	Unknown	
Unknown	WA	2	91	2	Unknown	Unknown	
Unknown	WA	3	91	2	Unknown	Restaurant	
Unknown	WA	3	91	4	Egg foo yung/pork chow mein	Restaurant	
Unknown	WA	3	91	6	Unknown	Unknown	
Unknown	WA	4	91	150	Unknown	Retirement home	
Unknown	WA	5	91	42	Sausage/gravy/omelet	Restaurant	
Unknown	WA	5	91	2	Unknown	Camp ground	
Unknown	WA	5	91	2	Unknown	Restaurant	
Unknown	WA	5	91	20	Unknown	School	
Unknown	WA	6	91	8	Pasta salad/potato salad	Community center	
Unknown	WA	7	91	10	Unknown	Restaurant	
Unknown	WA	8	91	2	Unknown	Restaurant	
Unknown	WA	9	91	6	Salmon	Private home	
Unknown	WA	9	91	3	Unknown	Private home	
Unknown	WA	9	91	4	Unknown	Restaurant	
Unknown	WA	9	91	4	Unknown	Restaurant	
Unknown	WA	9	91	3	Unknown	Restaurant	
Unknown	WA	9	91	2	Unknown	Private home	
Unknown	WA	10	91	4	Unknown	Restaurant	
Unknown	WA	10	91	4	Unknown	Restaurant	
Unknown	WA	10	91	6	Unknown	Restaurant	
Unknown	WA	10	91	7	Unknown	Restaurant	
Unknown	WA	10	91	2	Unknown	Restaurant	
Unknown	WA	11	91	300	Taco	Prison	
Unknown	WA	11	91	3	Unknown	Private home	
Unknown	WA	11	91	57	Unknown	Unknown	
Unknown	WA	12	91	5	Unknown	Private home	
Unknown	WA	12	91	11	Unknown	Workplace	
Unknown	WA	12	91	4	Unknown	Restaurant	
Unknown	WA	12	91	4	Unknown	Restaurant	
Unknown	WA	12	91	13	Bacon/cheese	School	
Unknown	WI	2	91	34	White cake	Church	
Unknown	WI	2	91	29	Unknown	Restaurant	
Unknown	WI	4	91	25	Shredded cheese	Unknown	
Unknown	WI	5	91	17	Tenderloin tips	Tavern	
Unknown	WI	5	91	62	Unknown	Restaurant	
Unknown	WI	6	91	7	Unknown	Unknown	
Unknown	WI	6	91	69	Unknown	Restaurant	
Unknown	WI	8	91	20	Unknown	Public pavilion	
Unknown	WI	9	91	160	Unknown	Public pavilion	
Unknown	WI	9	91	14	Unknown	Restaurant	
Unknown	WI	10	91	50	Salad/dressing/cake/potato	Restaurant	
Unknown	WI	11	91	.30	Raw vegetables/cheese/dill dip	Public pavilion	
Unknown	WI	12	91	8	Butter	Restaurant	

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