This table is no longer being updated. To view a list of outbreaks, illnesses and recalls linked to raw (unpasteurized) dairy products in the United States, visit http://www.realrawmilkfacs.com/PDFs/raw-dairy-outbreak-table.pdf. To view a list of outbreaks, illnesses and recalls linked to pasteurized dairy products in the United States, visit http://www.realrawmilkfacts.com/PDF/pasteurized-dairy-outbreak-table.pdf.

Outbreaks, Illnesses and Recalls Linked to Raw (Unpasteurized) and Pasteurized Dairy Products, United States 2010 – present

This line list was compiled through searches for government and dairy industry press releases, reports, and newsletters announcing dairy-related outbreaks and recalls. The data precedes official statistics from the Centers for Disease Control and Prevention, which typically has a ~2-year time lag before being available to the public.

Summary

Outbreaks

- 26 raw dairy outbreaks with 319 illnesses, no deaths (24 fluid raw milk, 2 aged raw milk cheese)
- 2 pasteurized dairy outbreak with 39 illnesses, no deaths
- 1 pasteurized Mexican-style cheese sporadic illness, no deaths
- 2 queso fresco Mexican-style cheese outbreak with 67 illnesses, no deaths
- 3 sporadic illnesses and hospitalizations from illegal Mexican-style cheese, no deaths

Recalls (no illnesses reported)

- 14 raw dairy (7 fluid raw milk, 7 aged raw milk cheese)
- 7 queso fresco Mexican-style cheese
- 8 pasteurized (non-queso fresco) cheese
- 4 dairy product recalls due to inadequate pasteurization

Yea	Month	Location	Pathogen	Number ill	Vehicle*	Type/size of dairy**	Sales (legal/illegal)	Ref
2010) Jan	NY	Campylobacter	5	Outbreak from raw cow milk	Willow Marsh - small, local, pasture-based raw milk dairy	Farm Store (legal)	1

2010	Feb	WA	Shiga-toxin producing E. coli	6	Outbreak from raw cow milk	Jackie's Jerseys - small, local grassfed raw milk dairy	Farm and Retail (legal)	2, 3
2010	Feb	WA	Listeria monocytogenes	5	Outbreak from pasteurized Queso fresco cheese	Queseria Bendita – unspecified milk source	Retail (legal)	4, 5
2010	Feb - Mar	WA	Listeria monocytogenes	0	Recall of 60- day aged raw milk cheeses	Estrella Family Creamery – small, grassfed cow and goat raw milk dairy	Farm and Retail (legal)	6, 7
2010	Mar	MI/IL/IN	Campylobacter Shiga toxin- producing E. coli also found in raw milk cheeses during the investigation	12	Outbreak from raw cow milk	Forest Grove Dairy – small (~75 jerseys), grassfed raw milk dairy	Cow-share (legal, unregulated) and multi-state Buyer's Club (illegal interstate shipment)	8
2010	Mar	PA	Campylobacter 1 adult hospitalized with GBS paralysis	10	Outbreak from raw cow milk	Pasture Maid – small, local raw milk dairy	Farm and Retail (legal)	9

2010	Apr	UT	Salmonella Newport 1 hospitalization	10	Outbreak from raw cow milk	Redmond Heritage Farms – small, pasture fed (no grain) raw dairy	Farm and Retail (legal)	10, 11
2010	Apr	UT	Campylobacter	15	Outbreak from raw cow milk	Ropelato Dairy – medium sized (~160 cow) raw milk dairy	Retail (legal)	10
2010	Apr	WA	Listeria monocytogenes	0	Recall of Pasteurized Queso fresco cheese	Del Bueno – unspecified milk source	Retail (legal)	12
2010	May	WA	E. coli O157:H7	2	Outbreak from raw cow milk	Jackie's Jerseys - small, local grassfed raw milk dairy	Farm and Retail (legal)	3
2010	May	MN	E. coli O157:H7 1 child hospitalized with HUS Outbreak strain found in farm samples Pathogenic E. coli isolated from raw milk cheese	8	Outbreak from raw cow milk	Hartmann Dairy Farm – no pesticides, herbicides, antibiotics or genetically modified grains fed to raw milk dairy cows	Farm (legal, unregulated) and Buyer's Club (illegal off-farm sales)	13

2010	May	NV	Campylobacter 1 child	1	Illness from Mexican- style raw	Unknown	Door-to-door sale (illegal)	14
			hospitalized		milk cheese			14
2010	Jun	PA	Listeria monocytogenes	0	Recall of raw cow milk	Alvin J. Stoltzfus Raw Dairy Farm, small, local raw milk dairy	Farm and Retail (legal)	15
2010	Jun	DE	Brucella and Listeria monocytogenes 2 adults hospitalized	2	Illnesses from raw dairy products	Unknown	Unknown (illegal)	16
2010	Jun-Jul	СО	Campylobacter and E. coli O157:H7 2 children hospitalized with HUS Outbreak strain found on the	30	Outbreak from raw goat milk	Billy Goat Dairy – small (~54 goats) raw milk dairy	Farm, Goat- share (legal)	17
			dairy					
2010	Jul	NY	Listeria monocytogenes and Campylobacter	0	Recall of raw cow milk	Breese Hollow Dairy – small, local grassfed jersey cow raw dairy	Farm and retail (legal)	18

2010	Jul	PA	Staphylococcus aureus	0	Recall of 60- day aged raw cow milk hard cheddar cheese	Milky Way Dairy – small (~30 cows) Holstein- Friesian raw milk dairy	Farm Store and Retail (legal)	19
2010	Jul	NY	Listeria monocytogenes	0	Recall of pasteurized Queso fresco cheese	Azteca Linda Corp. – unspecified milk source	Retail (legal)	20
2010	Aug	PA	Salmonella enterica	0	Recall of raw cow milk	Jersey Hollow Farm – small, local raw milk dairy	Retail (legal)	21
2010	Aug	CA/OR/WA	Salmonella enterica Serotype Braenderup 2 hospitalizations	23	Outbreak from pasteurized cow milk and cream Pasteurized juices from same farm also recalled	Sources and pasteurizes milk from certified rBST-free independent dairy farms in southern Oregon	Retail (legal)	22
2010	Aug	RI	Listeria monocytogenes	0	Recall of Queso fresco cheese (pasteurized)	Azteca Linda Corp. – unspecified milk source	Retail (legal)	23

2010	Aug	МО	Listeria monocytogenes and Staphylococcus aureus	0	Recall of 60- day aged raw cow milk Cheese	Morningland Dairy – medium sized, pasture- based raw milk cheese dairy	Retail (legal)	24, 25
2010	Sep-Oct	WA	Listeria monocytogenes	0	Recall of 60- day aged raw cow milk cheeses	Estrella Family Creamery – small, grassfed cow and goat raw milk dairy	Farm and Retail (legal)	6, 7, 26, 27
2010	Oct	MN	Campylobacter and Cryptosporidium parvum	7	Outbreak from raw dairy products	Hartmann Dairy Farm – no pesticides, herbicides, antibiotics or genetically modified grains fed to raw milk dairy cows	Farm (legal) and Buyer's Club (illegal off-farm sales)	13, 28

2010	Nov	AZ, CA, CO, NM, NV	E. coli O157:H7 15 hospitalizations 1 child with HUS Outbreak strain found in cheese Linked to Costco "Cheese Road Show;" recall expanded to all company cheeses on 11/17/10; no Listeria illnesses reported; Listeria monocytogenes also found in cheese	38	Outbreak from 60-day aged cheese raw gouda cheese; other cheeses	Bravo Farms Cheese Factory – medium-sized, hormone and antibiotic free dairy	Retail (legal)	29, 30
2010	Nov	СО	E. coli O157:H7	0	Recall of imported pasteurized Gorgonzola cheese	Imported from Italy	Retail/Imported (legal)	31
2010	Nov	WA	Listeria monocytogenes	0	Recall of pasteurized Queso and ricotta Mexicanstyle cheeses	Del Bueno – unspecified milk source	Retail (legal)	32

2010	Nov	TX	Salmonella 1 adult hospitalization (septicemia) Outbreak strain found in milk	4	Outbreak from raw cow milk	Lavon Farms – medium sized (~200 cows) Guernsey and Jersey raw milk dairy	Farm Store (legal)	33
2010	Dec	MN/OR/VT/WA	E. coli O157:H7 1 hospitalization Outbreak strain found in cheeses	8	Outbreak from sheep, goat, and cow 60-day aged raw milk cheeses	Sally Jackson Cheeses – small, raw dairy with cows, sheep and goats	Retail (legal)	34
2010- 2011	Ongoing	UT	Salmonella Newport	As many as 2100 may have been infected since 2009	Outbreak from raw milk queso fresco cheese	Unknown source of raw milk	Illegal distribution of raw milk cheese	35
2011	Jan	CA	Listeria monocytogenes Staphylococcus aureus	0	Recall of pasteurized Oaxaca string Cheese La Original	Surtex Foods – unspecified milk source	Retail (legal)	36
2011	Feb	WA	Shiga toxin- producing <i>E. coli</i>	0	Recall of raw cow milk	The Country Market – small size, pastured (summer) and fed hay (winter) raw milk dairy	Retail (legal)	37

2011	Mar	TX	Positive alkaline phosphatase test	0	Recall of whole chocolate milk due to inadqueate pasteurization	Oak Farms Dairy – processor that sources from rbST hormone free dairies	Retail (legal)	38
2011	Mar- Aug	PA	Yersinia enterocolitica	16	Glass-bottled pasteurized milk and ice cream	Small family farm, Brunton Dairy, ~100 cows	Retail (legal) On-farm pasteurization; home delivery	39
2011	Apr	MA	High coliform counts (15 times allowable level)	0	Cease and desist order of raw cow milk	Eastleigh Farm – medium sized (~200 cows), mostly grassfed and pastured raw milk dairy	Farm Store (legal)	40
2011		NY	Staphylococcus aureus	0	Recall of pasteurized queso fresco cheese	Quesos CentroAmericano Corp.	Retail (legal)	41
2011	Jun	WI	Campylobacter jejuni	18	Outbreak from raw cow milk	Unnamed Racine County farm – 250 cows, sells to processor	Parent brought bulk tank raw milk to school event	42
2011	Jun	MI	Coxiella burnetii (Q fever) One patient hospitalized with meningitis	3	Outbreak from raw cow milk	Dairy Delight, Livingstone County, MI Farm	Herdshare (legal, unregulated)	43

2011	May	NJ	Listeria monocytogenes	0	Recall of Blue Stilton pasteurized cheese	Schratter Foods, Inc.	Retail (legal)	44
2011	May-Jul	AK	Campylobacter jejuni	Outbreak strain isolated from cow manure Listeria monocytogenes isolated from milk	Outbreak from raw cow milk	Byers Farm – (~150 cows) in Matanuska- Susitna (Mat-Su) Valley	Herdshare (legal, unregulated)	45, 46, 47
2011	May- Jun	NJ	Listeria monocytogenes	0	Recall of pasteurized cheeses	Atlanta Corp.	Retail (legal)	48
2011	Jul	NC	Campylobacter	8	Outbreak from raw cow milk	Tucker Adkins in York County (~60 cows)	Retail sales legal in SC, illegal in NC	49
2011	Aug	VA	Salmonella	0	Recall cheddar cheese spread (pasteurized)	Miss Bonnies Gourmet	Retail (legal)	50
2011	Sep	NY	Campylobacter	5	Outbreak from raw cow milk	Willow Marsh Farm, all natural grassfed milk no feed additives or hormones	Farm sales legal	51

2011	Sep	WA	Listeria	0	Recall queso	Del Bueno	Retail (legal)	52
			monocytogenes		fresco cheese (pasteurized)	Casera		
2011	Sep	WA	E. coli	0	Recall of raw cows milk	Pride & Joy Creamery grassfed cows	Retail (legal)	53
2011	Sep	GA	Positive alkaline phosphatase test	0	Recall of skim milk due to improper pasteurization	Johnston Family Farm	Retail (legal)	54
2011	Sep	IL	Positive alkaline phosphatase test	0	Recall of all dairy products due to improper pasteurization	Ludwig Dairy	Retail (legal)	55
2011	Oct	IN	Listeria monocytogenes	0	Recall from pasteurized blue cheese	Fair Oaks Dairy Products	Retail (legal)	56
2011	Oct	IA	Positive alkaline phosphatase test	0	Recall of improperly pasteurized milk	All Natural Creamery in Wellman, Iowa	Retail (legal)	57
2011	Nov	WA	Listeria monocytogenes	0	Recall raw milk cheddar cheese	Golden Glen Creamery; small herd of milk cows at the creamery	Retail sales legal for 60 day aged cheese	58
2011	Aug-Oct	CA	E. coli O157:H7	5	Outbreak from raw cow milk	Organic Pastures Dairy, grassfed, pastured (~400 cows)	Retail (legal)	59

2011	Aug- Nov	WA	Shiga toxin- producing E. coli	3	Outbreak from raw cow milk	Cozy Vale Creamery and Farm, Tenino, WA; pasture- based micro dairy	Retail (legal)	60
2012	Jan	CA	Listeria monocytogenes	0	Recall of pasteurized Tresse cheese and Shinglish Cheese	Kradjian Imp Co Cedar Tree brand, Glendale, CA	Retail (legal)	61
2012	Jan	WA	Shiga toxin- producing E. coli	0	Recall of raw cows milk	Frisia Dairy and Creamery of Tenino, WA; dairy discontinued raw milk sales after recall	Retail (legal)	62
2012	Jan	WI	Listeria monocytogenes	0	Various pasteurized cheese products	Alpine Slicing and Cheese Conversion Co and Bekkum Family Farms	Retail (legal)	63
2012	Jan	KS	Campylobacter jejuni	18	Outbreak from raw goat milk	South Central Kansas (unnamed)	Farm sales legal	64
2012	Jan-Feb	PA/MD/NJ/WV	Campylobacter jejuni	80	Outbreak from raw cow milk	The Family Cow dairy in Chambersburg; ~200 milking cows	Retail (legal in PA) – customers brought milk to other states for personal use	65

2012	Mar	NJ	Listeria monocytogenes	1	Illness from pasteurized Los Corrales Queso Fresco Fresh Cheese and Banana Leaf	El Ranchero Del Sur, LLC of South River, NJ	Retail (legal)	66
2012	Mar	CA	Campylobacter jejuni	9	Illnesses suspected from raw cows milk and other dairy products	Claravale Farm, San Benito County, CA; Jersey herd	Retail (legal)	67
2012	Apr	OR	E. coli O157:H7	3 children hospitalized with HUS	Illnesses from raw cows milk	Foundation Farm, Clackamas County; small cowshare with 48 members	Cowshare (no specific law in OR related to herdshares)	68
2012	Apr	МО	E. coli O157:H7	6 2 children hospitalized with HUS	Illness suspected from raw milk	Unspecified – patients drank raw milk from one Missouri farm	Unspecified	69

<u>GBS</u> = guillain-barre syndrome; <u>HUS</u> = hemolytic uremic syndrome

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