

Summary of Food Borne Illnesses & Outbreaks in Canada and USA Associated with the Consumption of Raw Milk and Raw Milk Dairy Products (2000-2012).

(Note: This table does not include raw milk cheeses that are aged >60 days)

50 Outbreaks:

- 826 illnesses (including 4 infected newborns)
- 48 hospitalizations
- 7 deaths (7 miscarriages/stillbirths)
- 19 developed hemolytic uremic syndrome (HUS)
- 2 developed Guillian-Barre syndrome

Date	Pathogen	Implicated Source(s)	Outbreak Information	Reference
50 April 2012 Oregon	<i>E. coli</i> O157:H7	Raw milk Cow share (Not regulated in Oregon)	19 illnesses (11 culture confirmed) 15 cases younger than 19 yrs old 4 children hospitalized / developed HUS	Oregon Health Authority. April 20, 2012. Available at: http://public.health.oregon.gov/DiseasesConditions/DiseasesAZ/ecoli/Documents/foundationfarm2012_outbreak.pdf . Accessed on September 4, 2012
49 March – April 2012 Missouri	<i>E. coli</i> O157:H7	Raw milk Farm gate sales allowed	13 illnesses 1 child hospitalized / developed HUS	Missouri Department of Health & Senior Services. April 13, 2012. <i>Health Update</i> . Available at: http://health.mo.gov/emergencies/ert/alertsadvories/pdf/update41312.pdf . Accessed on September 4, 2012.
March 2012	Abstract: Although pasteurization eliminates pathogens and consumption of nonpasteurized dairy products is uncommon, dairy-associated disease outbreaks continue to occur. To determine the association of outbreaks caused by nonpasteurized dairy products with state laws regarding sale of these products, we reviewed dairy-associated outbreaks during 1993–2006. We found 121 outbreaks for which the product’s pasteurization status was known; among these, 73 (60%) involved nonpasteurized products and resulted in 1,571 cases, 202 hospitalizations, and 2 deaths. A total of 55 (75%) outbreaks occurred in 21 states that permitted sale of nonpasteurized products; incidence of nonpasteurized product–associated outbreaks was higher in these states. Nonpasteurized products caused a disproportionate number (≈150× greater/unit of product consumed) of outbreaks and outbreak-associated illnesses and also disproportionately affected persons <20 years of age. States that restricted sale of nonpasteurized products had fewer outbreaks and illnesses; stronger restrictions and enforcement should be considered.		Langer AJ, Ayers T, Grass J, Lynch M, Angulo FJ, Mahon BE. Nonpasteurized dairy products, disease outbreaks, and state laws—United States, 1993–2006. <i>Emerg Infect Dis</i> [serial on the Internet]. 2012 Mar http://wwwnc.cdc.gov/eid/article/18/3/11-1370_article.htm . Accessed on September 6, 2012.	

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	<i>Date</i>	<i>Pathogen</i>	<i>Implicated Source(s)</i>	<i>Outbreak Information</i>	<i>Reference</i>
48	January – April 2012 California	<i>Campylobacter</i>	Raw milk and dairy products Licensed raw milk dairy	10 Illnesses	California Department of Agriculture and Food. May 10, 2012. Available at: http://www.cdfa.ca.gov/egov/press_releases/Press_Release.asp?PRnum=12-018 . Accessed on September 5, 2012 <i>Food Safety News</i> . May 11, 2012. Available at: http://www.foodsafetynews.com/2012/05/10-infected-with-campylobacter-from-raw-milk-in-california/ . Accessed on September 5, 2012.
47	January 2012 Kansas	<i>Campylobacter jejuni</i>	Raw milk (Farm gate)	18 Illnesses	Kansas Department of Agriculture. March 16, 2012. Available at: http://www.ksda.gov/news/id/446 . Accessed on September 6, 2012 <i>Food Safety News</i> . March 16, 2012. Available at: http://www.foodsafetynews.com/2012/03/kansas-warns-public-about-raw-milk-danger/ . Accessed on September 5, 2012.
46	January – February 2012 Multistate: Pennsylvania, Maryland, West Virginia, New Jersey	<i>Campylobacter jejuni</i>	Raw milk Legal cow share	80 Illnesses (Range: 2-74 yrs old 9 hospitalized)	<i>Food Safety News</i> . March 1, 2012. Available at: http://www.foodsafetynews.com/2012/03/campylobacter-cases-from-pa-raw-milk-outbreak-reach-80/ . Accessed on September 4, 2012.

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45	August – November 2011 Washington	<i>E. coli</i> O157:H7	Raw milk Licensed raw milk dairy	3 illnesses 3 children 1 hospitalized / developed HUS	Washington State DOH Food Safety Notice: November 23, 2011. Available at: http://www.doh.wa.gov/Portals/1/Documents/4300/FoodRecall-CozyValeRawMilk.pdf . Accessed on September 11, 2012 <i>Food Safety News</i> . January 03, 2012. Available at: http://www.foodsafetynews.com/2012/01/lawsuit-filed-in-washington-state-raw-milk-outbreak/ . Accessed on February 22, 2012.
44	August – October 2011 California	<i>E. coli</i> O157:H7	Raw milk and dairy products Licensed raw milk dairy	5 illnesses 5 Children 3 hospitalized / developed HUS	California Department of Agriculture News Release. November 15, 2011. Available at: http://www.cdafa.ca.gov/egov/Press_Releases/Press_Release.asp?PRnum=11-064 . Accessed on February 22, 2012
43	September 2011 New York	<i>Campylobacter</i>	Raw milk Licensed raw milk dairy (Farm gate)	2 illnesses	New York State DOH Release: January 29, 2010. Available at: http://www.health.ny.gov/press/releases/2010/2010-01-29_campylobacter_contamination_in_raw_milk.htm . Accessed on February 22, 2012. WBNG News <i>Campylobacter Contamination Found in Raw Milk in Tompkins County</i> . September 29, 2011. Available at: http://www.wbng.com/news/around-the-tiers/Campylobacter-Contamination-Found-in-Raw-Milk-in-Tompkins-County-130820728.html . Accessed on February 22, 2012.

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42	June 2011 Multistate: North & South Carolina	<i>Campylobacter</i>	Raw milk Licensed raw milk dairy Farm Retail raw milk sale is permitted in South Carolina (but not interstate commerce) Raw milk sales is not allowed in North Carolina	3 illnesses	US FDA Press Release. July 16, 2011. Available at: http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm263158.htm . Accessed on February 22, 2012.
41	June 2011 Michigan	<i>Coxiella burnetii</i> (Q fever)	Raw milk Cow share	3 illnesses	Ann Arbor.com <i>Raw milk sickens two Washtenaw County women with Q fever.</i> June, 23, 2011 http://www.annarbor.com/news/q-fever-from-raw-milk-sickens-two-washtenaw-county-women/ . Accessed on February 22, 2012.
40	May – June 2011 Alaska	<i>Campylobacter jejuni</i>	Raw milk Legal cow share	4 illnesses 1 child (range: 1-81 yrs old)	State of Alaska Epidemiology Bulletin No.22, July 28, 2011. Available at: http://www.epi.alaska.gov/bulletins/docs/b2011_22.pdf . Accessed on February 22, 2012
39	May 2011 Michigan	<i>Campylobacter jejuni</i>	Raw milk	16 illnesses Raw milk purchased at farm and served at a school event. Outbreak strain matched clinical samples and that from farm bulk milk tank.	Journal Sentinel <i>Raw milk cause of illness at Raymond school event</i> June 17, 2011. Available at: http://www.jsonline.com/news/wisconsin/124110229.html Accessed on February 22, 2012.
38	April 2011 Texas	<i>Salmonella</i>	Raw milk	4 illnesses 3 children 1 hospitalized	WFAA.com <i>Raw milk under scrutiny after North Texas illnesses</i> April 20, 2011. Available at: http://www.wfaa.com/news/local/Raw-milk-under-scrutiny-after-North-Texas-illnesses-120321579.html . Accessed February 22, 2012.

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37	November 2010 Texas	<i>Salmonella</i>	Raw milk	4 illnesses 3 hospitalized	Dallas County DHHS press release. April 20, 2011. Available at: http://www.dallascounty.org/department/hhs/press/documents/041911RawMilk.pdf . Accessed on February 22, 2012
36	October 2010 Minnesota	<i>Campylobacter jejuni</i> & <i>Cryptosporidium parvum</i>	Raw milk Licensed raw milk dairy (farm gate)	7 illnesses	Minnesota Department of Health News Release. October 28, 2010. Available at: http://www.health.state.mn.us/news/pressrel/2010/milk102810.html . Accessed on February 14, 2011
35	June 2010 Colorado	<i>Campylobacter</i> & <i>E. coli</i> O157:H7	Raw milk Legal goat-share	30 illnesses 2 children hospitalized	The Denver Channel <i>Longmont Dairy Ordered To Stop Distribution</i> . July 2, 2010. Available at: http://www.thedenverchannel.com/news/24123738/detail.html . Accessed on February 14, 2011
34	May 2010 Minnesota	<i>E. coli</i> O157:H7	Raw milk Licensed raw milk dairy (farm gate)	8 illnesses (lab confirmed) 4 hospitalized (including 3 children) 26/28 environmental/animal samples matched the outbreak strain	Minnesota Department of Health News Release June 11, 2010 <i>Three more E. coli cases linked to raw milk from farm. Additional testing of environmental, animal samples find outbreak strain.</i> Available at: http://www.health.state.mn.us/news/pressrel/2010/ecoli061110.html . Accessed on February 15, 2011. <i>MDA/MDH investigation into E. coli O157:H7 illnesses and Raw Milk Consumption from Hartmann Farm (June 2010).</i> Available at: http://www.health.state.mn.us/foodsafety/alert/ecoli0610.html . Accessed on February 14, 2011. ProMED-mail. <i>E. coli</i> O157 – USA (Minnesota) unpasteurized milk. ProMED-mail 2010; 07 JUN 2010. 20100607.1900. < http://www.promedmail.org >, Accessed February 16, 2011. http://www.promedmail.org/pls/otn/f?p=2400:1202:3309425886738639::NO::F2400_P1202_CHECK_DISPLAY,F2400_P1202_PUB_MAIL_ID:X,83110

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	Date	Pathogen	Implicated Source(s)	Outbreak Information	Reference
33	April 2010 Utah	<i>Salmonella</i> <i>Newport</i>	Raw milk Licensed raw milk dairy	10 illnesses (lab confirmed) Median age: 21 yrs old (Range: 2 to 56 yrs old) 1 hospitalized	MMWR. <i>Notes from the Field: Salmonella newport Infections Associated with Consumption of Unpasteurized Milk --- Utah, April – June 2010.</i> July 9, 2012. 59(26):817-818. http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5926a6.htm , Accessed on February 14, 2011
32	April 2010 Utah	<i>Campylobacter</i>	Raw milk Licensed raw milk dairy	9 illnesses	Standard-Examiner <i>Nine sickened by campylobacter / Illness linked to raw milk.</i> May 17, 2010 http://www.standard.net/topics/food/2010/05/17/nine-sickened-campylobacter-illness-linked-raw-milk , Accessed on February 14, 2011.
31	March 2010 Multistate; Michigan, Indiana, Illinois	<i>Campylobacter</i>	Raw milk Cow share - Not inspected / regulated in Michigan Raw milk originated from Indiana	12 illnesses (lab confirmed) (Range: 2 to 51 yrs old) many were children younger than 4 yrs old	US FDA News Release. March 26, 2010. Available at: http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/2010/ucm206311.htm , Accessed on February 14, 2011 Michigan Department of Community Health http://www.michigan.gov/mdch/0,1607,7-132-8347-233814--,00.html , Accessed on February 14, 2011
30	March 2010 Pennsylvania	<i>Campylobacter</i>	Raw milk Licensed raw milk dairy	10 illnesses 1 suffered Guillain-Barre syndrome / hospitalized	PR Newswire <i>Pennsylvania Agriculture Department Suspends Raw Milk Sales Permit of Pasture Maid Creamery in Lawrence County.</i> April 8, 2010. Available at: http://www.prnewswire.com/news-releases/pennsylvania-agriculture-department-suspends-raw-milk-sales-permit-of-pasture-maid-creamery-in-lawrence-county-90216057.html , Accessed on February 14, 2011

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29 February - May 2010 Washington	<i>E. coli</i> O157:H7	Raw milk Licensed raw milk dairy	8 illnesses (1 resident from British Columbia, Canada had acquired raw milk from the dairy)	Washington State Department of Health News Release. May 27, 2010. Available at: http://www.doh.wa.gov/Portals/1/Documents/1500/NewsReleases/2010/10-087RawMilk.pdf . Accessed on February September 12, 2012 K.MacDonald (Epidemiologist, Washington State DOH) (personal communication)
28 January 2010 New York	<i>Campylobacter</i>	Raw milk Licensed raw milk dairy (farm gate)	5 illnesses	New York State Department of Health: http://www.health.state.ny.us/press/releases/2010/2010-01-29_campylobacter_contamination_in_raw_milk.htm , Accessed on February 14, 2011
27 December 2009 British Columbia, Canada	<i>Campylobacter</i> & <i>STEC positive</i>	Raw milk Illegal cow share & distribution	1 illness (20 mo old child)	G. Embree, Fraser Health Authority (personal communication)
26 November 2009 Washington	<i>E. coli</i> O157:H7	Raw milk Licensed raw milk dairy	3 illnesses	Washington State Department of Agriculture News Release. Dec. 2, 2009. Available at: http://www.agr.wa.gov/news/2009/09-38.aspx , Accessed on February 14, 2011
25 August 2009 Wisconsin	<i>Campylobacter</i>	Raw milk Illegal cow share	35 illnesses 21 under 18 yrs old 1 hospitalized	ProMED-mail. Campylobacteriosis, unpasteurized milk – USA (Wisconsin). ProMED-mail 2009; 17 Sep 2009: 20090917.3264 < http://www.promedmail.org >, Accessed 14 Feb 2011. http://www.promedmail.org/pls/otn/f?p=2400:1202:3309425886738639::NO::F2400_P1202_CHECK_DISPLAY,F2400_P1202_PUB_MAIL_ID:X,79266 Gazette Extra <i>Officials shut down Elkhorn Farms' Raw Milk Sales</i> Sep. 19, 2009. Available at: http://gazettextra.com/weblogs/latest-news/2009/sep/19/officials-shut-down-elkhorn-farms-raw-milk-sales/ , Accessed February 14, 2011

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June 2009				Surveillance for Foodborne Disease Outbreaks --- United States, 2006. Available at: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5822a1.htm , Accessed July 7, 2009.
24 April 2009	<i>Campylobacter</i>	Raw milk Legal cow share	11 illnesses	Colorado Department of Public Health and Environment <i>Cow share operation ordered to temporarily stop distribution of raw milk products.</i> April 7, 2009. Available at: http://www.cdphe.state.co.us/release/2009/040709.html , Accessed July 7, 2009.
23 March 2009	<i>Listeria monocytogenes</i>	Raw milk cheese Unpasteurized Mexican style cheese (illegal)	4 illnesses in pregnant women 1 prenatal death & 1 stillbirth occurred	The Spokesman-Review <i>Investigators search for source of Listeria</i> March 7, 2009. Available at: http://www.theolympian.com/southsound/story/779784.html , Accessed on July 7, 2009.
22 February 2009	<i>Campylobacter</i>	Raw milk License raw milk dairy (farm gate)	6 illnesses	Pennsylvania Depart of Agriculture News Release. <i>CORRECTION: Lawrence County Raw Milk Dairy Tests Negative for Campylobacter; Raw Milk Sales Resumed.</i> February 27, 2009. Available at: http://www.agriculture.state.pa.us/portal/server.pt?open=18&objID=1095707&mode=2 . Accessed on September 12, 2012.

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	Date	Pathogen	Implicated Source(s)	Outbreak Information	Reference
21	September 2008 Pennsylvania	<i>Campylobacter</i>	Raw milk Licensed raw milk dairy	68 illnesses 25 lab confirmed illnesses 43 with symptoms (not lab confirmed) Median age 29 yrs (Range: 5 to 61 yrs old)	Health and Agriculture departments warn consumers about raw milk sold in Montgomery County September 12, 2008. Available at: http://www.portal.state.pa.us/portal/server.pt/document/1035547/health_and_agriculture_departments_warn_consumers_about_raw_milk_sold_in_montgomery_county_pdf?qid=71994725&rank=1 , Accessed on May 25, 2011. September 24, 2008 update http://www.dsf.health.state.pa.us/health/lib/health/epidemiology/Raw_Milk_Update.pdf , Accessed July 7, 2009.
20	June – July 2008 Connecticut	<i>E. coli</i> O157	Raw milk Licensed raw milk dairy	14 illnesses (7 confirmed) Median age was 5 yrs (range: 1 – 81 yrs) 5 hospitalized 4 children developed HUS or thrombotic thrombocytopenic purpura	<i>Connecticut Epidemiologist</i> Vol. 29, No. 2 February 2009; Connecticut Department of Public Health. Available at: http://www.ct.gov/dph/lib/dph/infectious_diseases/ctepinews/vol29no2.pdf , Accessed May 15, 2011 http://cid.oxfordjournals.org/content/51/12/1411.abstract , Accessed July 7, 2009.
19	May / June 2008 California	<i>Campylobacter jejuni</i>	Raw milk Legal cow-share	16 illnesses (3 confirmed, 12 suspected, 1 employee) 1 hospitalized / developed Guillain-Barre syndrome	ProMED-mail. Campylobacteriosis, unpasteurized milk – USA (California). ProMED-mail 2008; 17 Aug: 20080817.2557, < http://www.promedmail.org >, Accessed 13 Mar 2009. http://www.promedmail.org/pls/otn/f?p=2400:1202:3431314909208335::NO::F2400_P1202_CHECK_DISPLAY,F2400_P1202_PUB_MAIL_ID:X,73579 http://www.marlerclark.com/case_news/view/alexandre-ecodairy-campylobacter-outbreak-in-raw-milk/ , Accessed June 7, 2011.

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	Date	Pathogen	Implicated Source(s)	Outbreak Information	Reference
18	November – December 2007 California	<i>Campylobacter jejuni</i>	Raw milk and colostrum – commercially available Licensed raw milk dairy	11 illnesses (8 confirmed; 3 suspect)	State of California – Health and Human Services Agency, California Department of Public Health <i>CA EPI 08-03: Cluster of Campylobacter infections possibly associated with raw dairy products.</i> Available at: http://www.marlerclark.com/pdfs/ClusterofCampylobacterinfectionsrawmilkEpi22007.pdf . Accessed September 12, 2012.
17	October – November 2007 Kansas	<i>Campylobacter jejuni</i>	Unpasteurized fresh cheese served at small local community celebration Milk was purchased from licensed raw milk dairy, but was made into unpasteurized fresh cheese by purchaser	68 illnesses; Median age was 25 (range: 1 – 75 yrs) 2 hospitalized	MMWR January 2, 2009 / 57(51 & 52); 1377-1379. Available at: http://www.cdc.gov/mmwr/PDF/wk/mm5751.pdf , Accessed July 7, 2009.
16	August – December 2007 Kansas	<i>Campylobacter jejuni</i>	Raw milk Farm gate sales allowed	25 illnesses	Kansas Department of Health & Environment. <i>Campylobacteriosis Outbreak Associated with Unpasteurized Milk—Reno County and Butler County, August–December 2007.</i> Available at: http://www.kdheks.gov/epi/download/BU_RN_Campy_Nov07_final_report.pdf , Accessed July 7, 2009.
15	March 2007 Utah	<i>Campylobacter jejuni</i>	Raw milk	15 illnesses 1 hospitalized	ProMED-mail. <i>Campylobacteriosis, unpasteurized milk – USA (Utah).</i> ProMED-mail 2007; 22 Aug: 20070322.1004, < http://www.promedmail.org >, Accessed 13 Mar 2009.
14	March 2007 Ontario, Canada	<i>Yersinia</i>	Suspect raw milk from family farm	1 illness (2 yr old child)	Grey Bruce Health Unit Public Release, March 16, 2007. Available at: http://www.publichealthgreybruce.on.ca/home/NewsEvents/2007/Mar/2007Mar16_Yersinia-Infection.htm , Accessed July 7, 2009.

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	Date	Pathogen	Implicated Source(s)	Outbreak Information	Reference
13	March 2007 Ontario, Canada	<i>Listeria monocytogenes</i>	Suspect raw milk cheese	1 illness (newborn); suspect maternal transfer to newborn	Grey Bruce Health Unit Public Release, March 14, 2007. Available at: http://www.publichealthgreybruce.on.ca/home/NewsEvents/2007/Mar/2006Mar14_Infant-Listeriosis.htm , Accessed July 7, 2009.
12	February - July 2007 Pennsylvania	<i>Salmonella typhimurium</i>	Licensed raw milk dairy Raw milk & raw milk queso fresco cheese	29 illnesses (3 clusters) Median age was 6 yrs (range: 5 months – 76 yrs);	MMWR Weekly November 9, 2007 / 56(44);1161-1164. Available at: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5644a3.htm , Accessed July 7, 2009.
11	September 2006 California	<i>E. coli</i> O157:H7	Raw milk / colostrum Licensed raw milk dairy	6 illnesses (children); Median age was 8 (range: 6 – 18 yrs); 3 hospitalized	MMWR Weekly June 13, 2008 / 57(23);625-628. Available at: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5723a2.htm , Accessed July 7, 2009.
10	September 2006 Washington	<i>E. coli</i> O157:H7	Raw milk Licensed raw milk dairy	2 illnesses (children) 1 hospitalized	Washington State Department of Health – News Release http://www.doh.wa.gov/Publicat/2006_news/06-154.htm , Accessed July 7, 2009.
9	May – June 2006 Wisconsin	<i>Campylobacter jejuni</i>	Unpasteurized cheese curds Illegal production / distribution; (Note: unpasteurized dairy products not permitted in Wisconsin)	>40 illnesses	State of Wisconsin Department of Health and Family Services – News Release. Available at: http://dhs.wisconsin.gov/news/PressReleases/2006/062206cheesecurdoutbreak.pdf , Accessed on July 7, 2009.
8	February 2006 North Carolina	<i>Listeria monocytogenes</i>	Unpasteurized Mexican soft cheese	1 premature baby; infected by maternal transfer during delivery	Mecklenburg County Health Department <i>Communicable Disease Control Update</i> , Volume 6 Issue 1 Winter 2006. Available at: http://charmeck.org/mecklenburg/county/HealthDepartment/CDControl/CD%20Control%20Update/Vol%206%20Issue%201%20Winter%202006.pdf . Accessed September 12, 2012

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7	January 2006 Colorado	<i>Campylobacter jejuni</i>	Raw milk Sale of raw milk is illegal in CO, but Cow share programs are permitted.	5 illnesses (range: 7 - 44 yrs)	Colorado Department of Public Health and Environment (CDPHE). Available at: http://www.apha.org/membergroups/newsletters/section/newsletters/epidem/winter06/2454.htm , Accessed July 7, 2009.
6	November – December 2005 Washington	<i>E. coli</i> O157:H7	Raw milk Unlicensed farm; Cow Share Program	18 illnesses; Washington & Oregon; Median age was 9 yrs (range: 1 - 47 yrs) 15 children 5 hospitalized 4 developed HUS	MMWR Weekly March 2, 2007 / 56(08);165-167. Available at: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5608a3.htm , Accessed July 7, 2009.
5	2003 Utah	<i>Campylobacter jejuni</i>	Raw milk served at high school athletic dinner	13 illnesses (range: 11 – 50 yrs)	Peterson, MC. 2003. J Environ Health. May 2003, 65(9):20-21, Accessed July 7, 2009.
4	November 2002 – February 2003 Multistate: Illinois, Indiana, Ohio, and Tennessee	<i>Salmonella typhimurium</i>	Raw milk and raw milk products served at dairy and on farm restaurant At the time, this was the only dairy in Ohio legally permitted to distribute raw milk and raw milk products; At present, no raw milk dairies are permitted in Ohio	62 illnesses; Median age was 18 yrs (range: 1 – 70 yrs)	MMRW Weekly July 4, 2009 / 52(26); 613-615. Available at: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5226a3.htm , Accessed July 7, 2009.
3	November – December 2001 Wisconsin	<i>Campylobacter jejuni</i>	Raw milk Cow Share Program	75 illnesses; Median age was 30 yrs (range: 2 – 63 yrs)	MMRW Weekly June 28, 2002 / 51(25); 548-549. Available at: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5125a2.htm , Accessed July 7, 2009.

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2	August 2001 Vancouver Island, British Columbia	<i>E. coli</i> O157:H7	Raw goat's milk Cooperative farm	5 illnesses (children); 2 hospitalized / developed HUS	CCDR Vol. 28-01 1 January 2002. Available at: http://www.collectionscanada.gc.ca/webarchives/20071122092132/http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/02vol28/dr2801e.html . Accessed on September 12, 2012
1	October 2000 – January 2001 North Carolina	<i>Listeria monocytogenes</i>	Unpasteurized Mexican soft cheese, raw milk	12 illnesses; Median age was 21 yrs (range: 18 – 38 yrs); 10 pregnant women (5 stillbirths; 3 premature deliveries; 2 infected newborns)	MMWR Weekly July 6, 2001 / 50(26); 560-562. Available at: http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5026a3.htm , Accessed July 7, 2009.

Other information sources for outbreaks associated with raw milk / raw milk products:

bites: <http://bites.ksu.edu/rawmilk>

Cornell University: <http://www.milkfacts.info/Milk%20Microbiology/Disease%20Outbreaks.htm>

Real Raw Milk Facts: <http://www.realrawmilkfacts.com/PDFs/1998-2011-outbreaks-raw-dairy.pdf>