

Table of British Columbia Raw Milk Events Described in Surveillance Reports

Date of outbreak	Pathogen(s)	Implicated Sources	# cases (# hospitalized)	Event Information	Ref
Jun 1981	<i>Campylobacter jejuni-coli</i>	Raw milk	19	Case-control study used to link cases with exposure to raw milk. Pathogen identified in stool culture.	1
Jan 1983	<i>Campylobacter jejuni</i>	Raw milk	4	Outbreak associated with in-home day-care and consumption of raw milk from a single source. Pathogen identified in stool culture.	2
Jul 1983	<i>Brucella abortus</i>	Raw milk	1 (1)	Recurrent illness over many years associated with exposure to raw milk from 6 different sources. Infection with <i>B. abortus</i> confirmed by culture.	3
Jun 1984	<i>Campylobacter jejuni/coli</i>	Raw milk	9	Outbreak associated with school trip to farm where raw milk was served. 9 of 13 exposed to raw milk became ill. Pathogen identified in stool culture.	4
Apr 1984	<i>Campylobacter jejuni-coli</i> , and <i>Salmonella</i> Heidelberg	Raw milk	1 (1)	Illness associated with consumption of milk originating from 2 cows. Pathogens identified in stool culture.	5
Oct 1985	<i>Salmonella</i> Berta	Raw goat's milk	2 (1)	Cluster of illnesses associated with raw milk from a single farm. Investigation revealed 6 asymptomatic infections associated with the farm. Pathogen identified in raw milk sample and in stool cultures.	6
Nov 1986	<i>Toxoplasma gondii</i>	Raw goat's milk	2	Cluster of illnesses associated with exposure to raw goat's milk via milking and consumption. Infection confirmed by serology. Serology revealed remote infection in other exposed individuals.	7
Feb 1989	<i>Brucella abortus</i>	Unpasteurized cheese	1	Illness associated with consumption of raw milk from illness associated with travel to Italy and consumption of unpasteurized cheese made from sheep's milk. Pathogen identified by serology and blood culture.	8
Aug 2001	<i>E. coli</i> O157:H7	Raw goat's milk	5 (2)	Outbreak associated with cooperative farm owned by multiple families.	9
Feb - May 2010	<i>E. coli</i> O157:H7	Raw milk	8	Washington State outbreak associated with a licensed raw milk dairy involving one BC resident who consumed raw milk from the implicated dairy.	10
Dec 2009	<i>Campylobacter</i> & STEC positive	Raw milk	1	Illness associated with consumption of raw milk from an unlicensed cow share and distribution program	11

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