

U.S. Outbreaks Related to Pasteurized Dairy Products (1966 -)

TOTALS	
Outbreaks	155
Illnesses	153,877
Hospitalizations	282
Deaths	82

Year	Pathogen	Ill	Hospitalized	Deaths	Information Source
1966	Shigella flexniri	97			CDC 1966
1975	Salmonella newport	49	2	0	CDC 1975
1976	Yersinia enterocolitica	38	36		Black et al. 1978 cited by Marler 2009
1978	Salmonella Typhimurium	66	15		CDC 1979
1982	Yersinia enterocolitica	172			Tacket et al. 1984 cited by Marler 2009
1983	L. monocytogenes	49		14	Fleming et al. 1985 cited by Marler 2009
1984	Salmonella Typhimurium	16			CDC 1984
1985	Salmonella Typhimurium	150,000		18	Ryan et al, 1987
1985	L. monocytogenes	142		28	MarlerClark 2015
1986	Campylobacter jejuni	33			Birkhead et al. 1988 cited by Marler 2009
1994	L. monocytogenes	45	4	0	Dalton et al. 1997 cited by Marler 2009
1995	Yersinia enterocolitica	10			Ackers et al. 2000 cited by Marler 2009
1998	Other - Virus	6		0	CDC 2016
1998		2	0	0	CDC 2016
1998	Norovirus Genogroup I	26	0	0	CDC 2016
1998		12		0	CDC 2016
1998	Salmonella enterica	7			CDC 2016
1998		13	0	0	CDC 2016
1998	Norovirus Genogroup II	258	4	0	CDC 2016
1998		7	0	0	CDC 2016
1998		6			CDC 2016
1998		2	0	0	CDC 2016
1999		2	1		CDC 2016
1999	Staphylococcus aureus	2			CDC 2016
1999		3			CDC 2016
1999		2			CDC 2016
1999		7	0	0	CDC 2016
1999	Salmonella enterica	256	0	0	CDC 2016
1999	Norovirus Genogroup I	7	0	0	CDC 2016
1999	Salmonella enterica	12	1	0	CDC 2016
1999	Staphylococcus aureus	3	0	0	CDC 2016
1999	Salmonella enterica	82		0	CDC 2016
1999	Norovirus Genogroup II	73		0	CDC 2016
1999	Salmonella enterica	3	0	0	CDC 2016
2000		2	0	0	CDC 2016

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Year	Pathogen	Ill	Hospitalized	Deaths	Information Source
2000		2			CDC 2016
2000	Norovirus Genogroup I	6			CDC 2016
2000		2	0	0	CDC 2016
2000		3			CDC 2016
2000		14	2		CDC 2016
2000	Salmonella enterica	132			CDC 2016
2000	Staphylococcus aureus	2			CDC 2016
2000	Salmonella Typhimurium-MDR	93	6		Olsen et al. 2004; MarlerClark
2001		5	1		CDC 2016
2001	Norovirus Genogroup II	73	0	0	CDC 2016
2001		3	0	0	CDC 2016
2001	Staphylococcus aureus	3			CDC 2016
2001		13	0	0	CDC 2016
2001		4	0	0	CDC 2016
2001	Hepatitis A	8	1	0	CDC 2016
2001		4			CDC 2016
2001		3	0	0	CDC 2016
2001	Salmonella enterica	4	1	0	CDC 2016
2001		5	0	0	CDC 2016
2001	Norovirus unknown	34			CDC 2016
2002	Norovirus Genogroup I	25	0	0	CDC 2016
2002	Other - Chemical/Toxin	7			CDC 2016
2002	Norovirus Genogroup I	19	0	0	CDC 2016
2002		2	0	0	CDC 2016
2002		2			CDC 2016
2002	Norovirus Genogroup II	10	0	0	CDC 2016
2002		2			CDC 2016
2002	Salmonella enterica	116	4	0	CDC 2016, Marler 2009
2002		10	0	0	CDC 2016
2002		7			CDC 2016
2003		11			CDC 2016
2003		2			CDC 2016
2003	Other - Chemical/Toxin	7	0	0	CDC 2016
2003		6			CDC 2016
2003	Staphylococcus aureus	3			CDC 2016
2003		27			CDC 2016
2003	Norovirus Genogroup I	26	0	0	CDC 2016
2003	Norovirus Genogroup I	9	0	0	CDC 2016
2003	Norovirus Genogroup I	13	0	0	CDC 2016
2004		18	1	0	CDC 2016
2004	Norovirus Genogroup I	7	0	0	CDC 2016

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2004	Norovirus unknown	18	0	0	CDC 2016
2004	Salmonella enterica	100	5	0	CDC 2016, Marler 2009
2004	Salmonella enterica	4	0	0	CDC 2016
2004	Norovirus Genogroup I	27		0	CDC 2016
2004	Staphylococcus aureus	132	12	0	CDC 2016
2004	Shigella sonnei	77	2	0	CDC 2016
2004	Norovirus unknown	14	0	0	CDC 2016
2005	Other - Bacterium	2	0	0	CDC 2016
2005	Bacillus cereus	3			CDC 2016
2005	Norovirus Genogroup I	9	0	0	CDC 2016
2005	Norovirus Genogroup I	6	0	0	CDC 2016
2005		4	0	0	CDC 2016
2005		8	0	0	CDC 2016
2005		4	0	0	CDC 2016
2005	Salmonella enterica	26	11	0	CDC 2016
2005	Clostridium perfringens	23	0	0	CDC 2016
2005		22	2	0	CDC 2016
2005	Campylobacter jejuni	200	1	0	CDC 2016, Marler 2009
2006		2			CDC 2016
2006		5	0	0	CDC 2016
2006	Staphylococcus aureus	36	0	0	CDC 2016
2006		2	0	0	CDC 2016
2006		6	0	0	CDC 2016
2006	Norovirus Genogroup I	20	0	0	CDC 2016
2006	Salmonella enterica	5	1	0	CDC 2016
2006	Staphylococcus unknown	2			CDC 2016
2006	Norovirus Genogroup II	11	0	0	CDC 2016
2006	Norovirus Genogroup I	6	0	0	CDC 2016
2007	Hepatitis A	15	6	0	CDC 2016
2007		5	0	0	CDC 2016
2007		2	0	0	CDC 2016
2007	Listeria monocytogenes	5	5	3	CDC 2016
2007	Escherichia coli, Shiga toxin-producing;	135	10	0	CDC 2016
2007	Salmonella enterica	33	4	0	CDC 2016
2007	Salmonella enterica	20	9	0	CDC 2016
2007	Norovirus Genogroup II	8	0	0	CDC 2016
2007	Norovirus unknown	35	1	0	CDC 2016
2007	Salmonella enterica	6	2	0	CDC 2016
2007	Listeria monocytogenes	5	5	3	CDC 2008
2008	Escherichia coli, Shiga toxin-producing	2	0	0	CDC 2016
2008	Norovirus Genogroup I	5	1	0	CDC 2016

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2008	Bacillus cereus	2			CDC 2016
2008	Salmonella enterica	70	0	0	CDC 2016
2008		4	0	0	CDC 2016
2008	Salmonella enterica	101	21	0	CDC 2016
2008	Norovirus Genogroup I	16	0	0	CDC 2016
2008	Clostridium perfringens	24	0	0	CDC 2016
2008	Campylobacter unknown	10	0	0	CDC 2016
2008	Heavy metals	2	0	0	CDC 2016
2008	Norovirus Genogroup I	11		0	CDC 2016
2009	Brucella unknown	4	1	0	CDC 2016
2009	Norovirus Genogroup II	11	0	0	CDC 2016
2010	Campylobacter jejuni	3	0	0	CDC 2016
2010	Listeria monocytogenes	10	10	3	CDC 2016
2010	Listeria monocytogenes	34	32	4	CDC 2016
2010	Norovirus unknown	8	0	0	CDC 2016
2010		3	0	0	CDC 2016
2011	Yersinia enterocolitica	16	7	1	CDC 2016, http://outbreakdatabase.com/details/brunton-dairy-pasteurized-milk-2011
2011		7	0	0	CDC 2016
2011	Norovirus	6	0	0	CDC 2016
2012		8	0	0	CDC 2016
2012		6	0	0	CDC 2016
2012	Norovirus	13	0	0	CDC 2016
2012		10	0	0	CDC 2016
2013	Listeria monocytogenes	6	6	1	CDC 2016
2013		16	0	0	CDC 2016
2013	Escherichia coli, Shiga toxin-producing	4	1	1	CDC 2016
2013	Listeria monocytogenes	6	6	1	CDC 2013
2014	Other - Bacterium	32	0	0	CDC 2016
2014	Bacillus cereus	52	0	0	CDC 2016
2014	Cleaning agents	5	3	0	CDC 2016
2014	Listeria monocytogenes	2	2	0	CDC 2016
2014	Norovirus Genogroup I	22	0	0	CDC 2016
2014	Listeria monocytogenes	8	6	1	CDC 2014
2015	Listeria monocytogenes	2	0	0	CDC 2016
2015	Norovirus Genogroup II	5	0	0	CDC 2016
2015	Norovirus Genogroup II	2	0	0	CDC 2016
2015	Listeria monocytogenes	10	10	3	CDC 2015(a)
2015	Listeria monocytogenes	24	21	1	CDC 2015(b)

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