

Selected petting zoo-related outbreaks, 1988-2009

Month, Year	Location	Details	References
September 2009	UK	79 ill with <i>E. coli</i> linked to Godstone Farm, near Redhill.	<i>A two-year-old twin boy who suffered kidney failure after contracting E.coli during a visit to a Surrey petting farm has been discharged from hospital.</i> September 24, 2009 http://news.bbc.co.uk/2/hi/uk_news/england/surrey/8273110.stm
June 2007	Florida	7 children got ill with <i>E. coli</i> O157:H7; 6 were visiting a Day Camp Petting Zoo and 1 was a sibling.	<i>Outbreak of Shiga Toxin--Producing Escherichia coli O157 Infection Associated with a Day Camp Petting Zoo --- Pinellas County, Florida, May--June 2007</i> May 1, 2009 http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5816a3.htm
October 2004	North Carolina	108 ill with <i>E. coli</i> O157:H7 after visiting a petting zoo.	<i>Outbreaks of Escherichia coli O157:H7 Associated with Petting Zoos —North Carolina, Florida, and Arizona, 2004 and 2005</i> December 23, 2005 http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5450a1.htm
March 2005	Florida	22 ill with <i>E. coli</i> O157:H7 including 7 HUS cases after attending a Florida's state fair.	<i>Outbreaks of Escherichia coli O157:H7 Associated with Petting Zoos —North Carolina, Florida, and Arizona, 2004 and 2005</i> December 23, 2005 http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5450a1.htm
July 2005	Arizona	2 children ill with <i>E. coli</i> O157:H7 after visiting a zoo.	<i>Outbreaks of Escherichia coli O157:H7 Associated with Petting Zoos —North Carolina, Florida, and Arizona, 2004 and 2005</i> December 23, 2005 http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5450a1.htm
October 2004	North Carolina	180 ill with <i>E. coli</i> O157:H7 after attending a State fair.	<i>State fair, Raleigh, North Carolina</i> December 23, 2005 http://www.fair-safety.com/nc-fl-az2005mmwr.pdf
2002	Netherlands	1 child ill of Shiga toxin 2 producing strain of <i>Escherichia coli</i> (STEC) O157 after visiting a	<i>Escherichia coli O157 infection associated with a petting zoo.</i> October, 2002 http://www.ncbi.nlm.nih.gov/pubmed/12403105?dopt=Abstract

		petting zoo in Zutphen.	
August 2002	Oregon	59 ill with 50 confirmed and 14 hospitalized with <i>E. coli</i> O157:H7 at the Lane County Fair.	<i>Public health officials advise fairgoers, wash your hands!</i> August 30, 2002 http://www.dhs.state.or.us/dhs/publichealth/archive/2002/0830acd.cfm
2001	Wellington (New Zealand)	Total numbers of ill people is unknown; only 23 cases were laboratory-confirmed with Cryptosporidiosis after a educational event at a farm.	<i>Outbreak of cryptosporidiosis linked with a farm event.</i> November 23, 2001 http://www.ncbi.nlm.nih.gov/pubmed/11795564?dopt=Abstract
September 2001	Ohio	92 ill with <i>E. coli</i> O157:H7, were 27 were laboratory-confirmed were 2 were diagnosed with Hemolytic syndrome and 88 attended the Wyandot County fair.	<i>County fair, Wyandot County, Ohio</i> February, 2002 http://www.fair-safety.com/fair-outbreaks/view/county-fair-wyandot-county-ohio/
September 2001	Ohio	23 ill with <i>E. coli</i> O157:H7 after attending the Lorain County Fair.	<i>County fair, Lorain County, Ohio</i> February, 2002 http://www.fair-safety.com/fair-outbreaks/view/county-fair-lorain-county-ohio/
August 2001	Wisconsin	59 ill with <i>E. coli</i> O157:H7, with 25 laboratory confirmed cases after visit to a County fair.	<i>County Fair, Ozaukee County, Wisconsin</i> 2001 http://www.fair-safety.com/fair-outbreaks/view/county-fair-ozaukee-county-wisconsin/
April 2001	Pennsylvania	16 contracted <i>E. coli</i> O157:H7 After visit the Merrymead Farm petting zoo. Plus 45 became ill from the bacteria.	<i>Petting Zoo, Worcester, Pennsylvania</i> April 23, 2001 http://www.fair-safety.com/fair-outbreaks/view/petting-zoo-worcester-pennsylvania/
September 2000	Pennsylvania	51 ill with <i>E. coli</i> O157:H7 After visit to a Dairy farm.	<i>Outbreaks of Escherichia coli O157:H7 Infections Among Children Associated With Farm Visits --- Pennsylvania and Washington, 2000</i> April 20, 2001

			http://www.cdc.gov/mmwr/preview/mmwrhtml/m5015a5.htm
August 2000	Ohio	43 ill with <i>E. coli O157:H7</i> after the Medina County Fair. Plus, 5 children ill with <i>E. coli O157:H7</i> after a Halloween event held in the same fairgrounds.	<i>County Fair, Medina County, Ohio</i> 2000 http://www.fair-safety.com/fair-outbreaks/view/county-fair-medina-county-ohio/
May 2000	Washington	5 ill with bacterial diarrhea caused by <i>E. coli O157:H7</i> were Three of the children visited a petting zoo and the fourth child lived on another farm where cattle were raised.	<i>Outbreaks of Escherichia coli O157:H7 Infections Among Children Associated With Farm Visits --- Pennsylvania and Washington, 2000</i> April 20, 2001 http://www.cdc.gov/mmwr/preview/mmwrhtml/m5015a5.htm
1999	Illinois	202 ill with <i>E. coli bacteria</i> after attending a party called “Cornstalk” held in a cow pasture.	<i>Social event in cow pasture, Petersburg, Illinois</i> 1999 http://www.fair-safety.com/fair-outbreaks/view/social-event-in-cow-pasture-petersburg-illinois/
September 1999	Ontario (Canada)	7 ill were five had the extremely uncommon <i>E. coli O157:H7 PT 27</i> and two had the common <i>E. coli O157:H7 PT 14</i> after visiting the Regional fair.	<i>Agricultural Fair, Ontario, Canada</i> 2002 http://www.fair-safety.com/fair-outbreaks/view/agricultural-fair-ontario-canada/
August 1999	New York	781 ill with waterborne <i>E. coli O157:H7</i> and/or <i>Campylobacter jejuni</i> after visit to a fair in Washington County.	<i>County Fair, Washington County, New York</i> March, 2000 http://www.fair-safety.com/fair-outbreaks/view/county-fair-washington-county-new-york/
June 1999	Wales (London)	A case-control study included 16 ill with Gastroenteritis caused by <i>E. coli</i>	<i>Vero Cytotoxin–Producing Escherichia coli O157 Gastroenteritis in Farm Visitors, North Wales</i> May, 2003 http://www.cdc.gov/ncidod/EID/vol9no5/pdfs/02-

		O157:H7 after visiting an open farm.	0237.pdf
July 1997	Minnesota	396 ill with Cryptosporidiosis after visiting the Minnesota Zoo.	<i>Outbreak of Cryptosporidiosis Associated with a Water Sprinkler Fountain -- Minnesota, 1997</i> October 16, 1998 http://www.cdc.gov/mmwr/preview/mmwrhtml/00055289.htm /
June -July 1997	Cornwall and West Devon (UK)	3 children ill with <i>E. coli</i> O157:H7, one child lived at the farm and two visited a farm.	<i>Escherichia coli</i> O157 incident associated with a farm open to members of the public March, 1999 http://www.hpa.org.uk/cdph/issues/CDPHVol2/no1/outbreaks.pdf
Summer 1995	Dublin (Ireland)	13 ill with Cryptosporidium After visiting an Open farm. Also a case controlled study were 52 out of 55 who had visited the farm.	<i>Cryptosporidiosis in children who visited an open farm.</i> September 13, 1996 http://www.ncbi.nlm.nih.gov/pubmed/8854449
Summer 1994	Nottingham and Leicester (UK)	4 ill with <i>E. coli</i> O157:H7 after a visit to a farm.	Associated Press <i>Escherichia coli</i> O157 infection associated with a farm visitor centre. May 26, 1995 http://www.ncbi.nlm.nih.gov/pubmed/7606276?dopt=Abstract
September 1988	Wisconsin	1 ill with swine influenza virus at a Country fair.	<i>Human Infection with Swine Influenza Virus – Wisconsin.</i> November 4, 1988 http://www.cdc.gov/mmwr/preview/mmwrhtml/00021592.htm