

Table 8. Foodborne Outbreaks Confirmed in Virginia, 2003

Onset Date	Locality	Number of Cases	Etiologic Agent	Vehicle	Place Where Outbreak Occurred	Factors Contributing to Outbreak
3/14/2003	Chesterfield County	55	Norovirus	Unknown	Restaurant	Infected food handler
4/23/2003	Richmond City/Henrico County	72	Norovirus	Chicken suspected	Caterer	Infected food handler suspected
5/31/2003	Fairfax County	160, multiple parties	Norovirus	Multiple food items suspected	Hotel	Infected food handler suspected; possible person to person and environmental transmission
6/22/2003	Newport News	176	<i>Clostridium perfringens</i> suspected	Ribs suspected	Church supper	Unlicensed caterer
7/12/2003	Albemarle County	9	<i>Salmonella enteritidis</i>	Raw egg containing entree	Restaurant	Time/temperature abuse
7/13/2003	Wythe County	19	<i>Staphylococcus aureus</i> toxin	Ham	Family reunion pot luck	Time/temperature abuse
8/3/2003	Henrico County and Mississippi	17	Unknown	Chicken suspected	Belize	Unknown
10/31/2003	Henrico County	6	<i>Salmonella enteritidis</i>	Raw egg containing entrée	Private home	Time/temperature abuse
11/11/2003-01/02/2004	Multi-state	11	<i>Salmonella saintpaul</i>	Chicken, ground beef, lettuce, and tomatoes suspected	Several Restaurants	Unknown
11/18/2003	Fairfax County	18	Norovirus	Lettuce implicated	Restaurant	Infected food handler
11/18/2003	Radford	14	Enterotoxigenic <i>Escherichia coli</i>	Unknown	Office party pot luck	Unknown
12/12/2003	Richmond City	59	<i>Salmonella typhimurium</i> DT104	Round of beef	Hotel	Unknown

Table 9. Nosocomial Outbreaks Confirmed in Virginia, 2003

Onset Date	Locality	Number of Cases	Etiologic Agent	Mode of Transmission	Place Where Outbreak Occurred
1/3/2003	Henrico County	201	Norovirus	Person to person	Nursing Home
1/5/2003	York County	19	Norovirus	Person to person	Nursing Home
1/6/2003	Montgomery County	50	Norovirus	Person to person	Nursing Home
1/7/2003	Campbell County	34	Norovirus	Person to person	Nursing Home
1/8/2003	Roanoke County	69	Norovirus	Person to person	Hospital
1/8/2003	Wythe County	97	Norovirus	Person to person	Nursing Home
1/16/2003	Norfolk	50	Norovirus	Person to person	Nursing Home
1/18/2003	Hopewell	89	Norovirus	Person to person	Nursing Home
1/19/2003	Botetourt County	53	Norovirus	Person to person	Nursing Home
1/20/2003	Louisa County	59	Norovirus	Person to person	Nursing Home
1/21/2003	Henrico County	76	Norovirus	Person to person	Nursing Home
1/22/2003	Hampton	22	Norovirus	Person to person	Nursing Home
1/22/2003	Chesterfield County	45	Norovirus	Person to person	Nursing Home
1/22/2003	Hanover County	39	Norovirus	Person to person	Nursing Home
1/23/2003	Nelson County	81	Norovirus	Person to person	Nursing Home
1/24/2003	Virginia Beach	49	Norovirus	Person to person	Nursing Home
1/24/2003	Lynchburg	50	Norovirus	Person to person	Nursing Home
1/26/2003	Danville	129	Norovirus	Person to person	Rehab Center
1/27/2003	Lynchburg	26	Norovirus	Person to person	Nursing Home
1/27/2003	Bristol	101	Norovirus	Person to person	Nursing Home
1/29/2003	Augusta County	55	Norovirus	Person to person	Nursing Home
1/30/2003	Henrico County	60	Norovirus	Person to person	Nursing Home
2/5/2003	Roanoke City	44	Norovirus	Person to person	Hospital
2/7/2003	Roanoke County	101	Norovirus	Person to person	Nursing Home
2/8/2003	Mathews County	25	Norovirus	Person to person	Nursing Home
2/12/2003	Culpeper County	80	Norovirus	Person to person	Nursing Home
2/17/2003	Green County	35	Norovirus	Person to person	Nursing Home
2/19/2003	Nottoway County	45	Norovirus	Person to person	Nursing Home
2/22/2003	Mecklenburg County	81	Norovirus	Person to person	Nursing Home
2/25/2003	Montgomery County	60	Norovirus	Person to person	Nursing Home

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2/26/2003	Virginia Beach	34	Norovirus	Person to person	Nursing Home
2/27/2004	Lynchburg	9	Norovirus	Person to person	Nursing Home
3/1/2003	Franklin County	46	Norovirus	Person to person	Nursing Home
3/1/2003	Galax	102	Norovirus	Person to person	Nursing Home
3/7/2003	Bedford County	40	Norovirus	Person to person	Nursing Home
3/14/2003	Albemarle County	92	Norovirus	Person to person	Nursing Home
3/23/2003	Danville	30	Norovirus	Person to person	Nursing Home
3/26/2003	Chesterfield County	44	Norovirus	Person to person	Nursing Home
4/5/2003	Albemarle County	81	Norovirus	Person to person	Nursing Home
10/4/2003	Chesterfield County	11	Norovirus	Person to person	Nursing Home
10/22/2003	Culpeper County	13	Norovirus	Person to person	Nursing Home
11/6/2003	Wythe County	64	Norovirus	Person to person	Nursing Home
11/10/2003	Pittsylvania County	90	Influenza	Person to person	Nursing Home
11/19/2003	Chesterfield County	5	Influenza A	Person to person	Hospital
11/25/2003	Salem	23	Influenza	Person to person	Hospital
11/28/2003	Henrico County	41	Influenza	Person to person	Nursing Home
11/28/2003	Staunton	63	Influenza	Person to person	Nursing Home
12/3/2003	Henrico County	29	Influenza A	Person to person	Nursing Home
12/11/2003	Appomattox County	3	Influenza	Person to person	Nursing Home
12/11/2003	Lynchburg	54	Influenza	Person to person	Nursing Home
12/12/2003	Charlottesville	6	Influenza	Person to person	Nursing Home
12/12/2003	Charlottesville	20	Influenza	Person to person	Nursing Home
12/13/2003	Giles County	6	Influenza	Person to person	Nursing Home
12/15/2003	Lynchburg	59	Influenza A	Person to person	Nursing Home
12/22/2003	Bath County	12	Influenza	Person to person	Nursing Home
12/28/2003	Tazewell County	3	Influenza	Person to person	Nursing Home
12/30/2003	Fairfax County	17	Influenza	Person to person	Nursing Home
12/31/2003	Fairfax County	14	Norovirus	Person to person	Nursing Home

Table 10. Other Outbreaks Confirmed in Virginia, 2003

Onset Date	Locality	Number of Cases	Etiologic Agent	Mode of Transmission	Place Where Outbreak Occurred
1/6/2003	Lynchburg	26	Norovirus	Person to person	Alzheimer's Center
1/12/2003	Roanoke City	48	Norovirus	Person to person	Assisted living
1/17/2003	Petersburg	52	Norovirus	Person to person	Convalescent Center
1/17/2003	Hanover County	114	Norovirus	Person to person	Convalescent Center
1/21/2003	Chesterfield County	43	Norovirus	Person to person	Convalescent Center
1/22/2003	Dinwiddie County	4	Norovirus	Person to person	Psychiatric Ward
1/22/2003	Henry County	243	Norovirus	Person to person	Rehab Center
2/1/2003	Norfolk	2	Streptococcal Disease, Group A, invasive	Unknown	Assisted living
2/4/2003	Orange County	19	Norovirus	Person to person	Home for developmentally disabled adults
2/28/2003	Virginia Beach	80	Norovirus	Person to person	Rehab Center
2/28/2003	Henrico County	13	Norovirus	Unknown	Restaurant
3/9/2003	Prince William County	4	Methicillin Resistant <i>Staphylococcus aureus</i>	Person to person	Jail
3/14/2003	Shenandoah County	3	<i>Histoplasma capsulatum</i>	Contaminated soil	Renovation site
3/16/2003	Fairfax County	26	Norovirus	Person to person	Field trip
3/18/2003	Chesterfield County	32	Rash, unknown agent	Unknown	Elementary school
3/19/2003	Accomack County	2	Streptococcal Disease, Group A, invasive	Unknown	Assisted living
3/22/2003	Multi-county	6	<i>Escherichia coli</i> O157:H7	Unknown	Regional
3/29/2003	Smyth County	12	Norovirus	Person to person	School
4/4/2003	Greene County	10	Streptococcal Disease, Group A, invasive	Wound contamination	Dementia facility
5/3/2003	Henrico County	3	Methicillin Resistant <i>Staphylococcus aureus</i>	Person to person	Jail
5/8/2003	Multi-district	10	Gastrointestinal illness, unknown agent	Unknown	Fishing trip to Guatemala
6/5/2003	Chesterfield County	14	<i>Shigella</i> species	Person to person	Daycare
6/14/2003	Hanover County	17	<i>Shigella</i> species	Person to person	Daycare
6/19/2003	Multi-state	87	<i>Campylobacter</i> species	Unknown	Bike tour
6/22/2003	Fairfax County	20	Norovirus	Unknown	Wedding reception
9/8/2003	Scott County	55	<i>Shigella sonnei</i>	Person to person	School
9/25/2003	Chesterfield County	12	Norovirus	Person to person	Daycare
10/26/2003	Newport News	867	Influenza A	Person to person	Military base
11/2/2003	Petersburg	318	Influenza A	Person to person	Military base