

### **Outbreak, Foodborne**

Thirteen foodborne outbreaks were reported in Virginia during 2005 (see Table 8 on the following page). The number of ill persons per outbreak ranged from three Virginia residents who were part of a multi-state outbreak to 59 ill in an outbreak of *Staphylococcus aureus* at a middle school. The etiologic agent was confirmed to be viral for 5 outbreaks (all norovirus) and bacterial for seven. Of the bacterial outbreaks, four were attributed to *Salmonella* (ser. Enteritidis, Hartford, and Typhimurium), and three were due to *Staphylococcus aureus*. One outbreak had an unknown etiologic agent. Factors contributing to the outbreaks included improper food handling (i.e., not keeping the food at the correct temperature or not cooking it for the correct amount of time) and infected food handlers.

### **Outbreak, Nosocomial**

A nosocomial outbreak is defined as a group of illnesses with a common etiology among patients in a medical care facility (hospital or nursing home), where those patients acquired the illness while confined to that facility. There were 90 nosocomial outbreaks reported in Virginia during 2005, compared to 46 in 2004 (see Table 9 on the following page). Outbreaks included one thought to be scabies, one unknown gastrointestinal illness, and 29 confirmed or suspected influenza outbreaks. All other outbreaks were confirmed or suspected to be norovirus. For norovirus or respiratory outbreaks in nursing homes, control measures include, but are not limited to, the following: hand washing education, cohorting of ill patients, keeping ill staff at home until three days after their symptoms subside, and cleaning contaminated surfaces with disinfectant.

### **Outbreak, Other**

One hundred thirty-six other outbreaks were reported in Virginia during 2005 (see Table 10 on page 55). The etiologic agent in most outbreaks (110, 81%) was confirmed or suspected to be a virus, including norovirus, chickenpox, hepatitis A and B, influenza, and enterovirus. Five methicillin-resistant *Staphylococcus aureus* (MRSA) outbreaks were reported from a correctional facility, military school, regional jail, drug rehabilitation center, and fire station. There was one outbreak of *Salmonella* infection in a daycare with an unknown mode of transmission and several outbreaks of *Bordetella pertussis* (involving several schools, a community and a daycare)

### **Outbreak, Waterborne**

Two *Legionella pneumophila* outbreaks were reported during 2005 involving a U.S. Post Office and a hot tub. The primary reservoir of this organism is water and these outbreaks were classified as waterborne because transmission most likely occurred through inhalation of water mists or sprays (See Table 11 on page 59).

**Table 8. Foodborne Outbreaks Reported in Virginia, 2005**

Onset Date	Health District	Number of Cases	Etiologic Agent	Vehicle	Place Where Outbreak Occurred
February	Roanoke City	5	Gastrointestinal Illness	Sandwiches Suspected	Restaurant
3/1/2005	Cumberland Plateau	30	Norovirus	Unknown	Private Club
3/21/2005	Crater	27	<i>Salmonella enteritidis</i>	Eggs Suspected	Correctional Facility
4/1/2005	Piedmont	6	Norovirus	Salad Suspected	Restaurant
4/5/2005	Lenowisco	28	Norovirus	Unknown	Restaurant
4/21/2005	Crater	9	Norovirus	Chicken Salad Suspected	Restaurant
4/28/2005	Thomas Jefferson	20	Norovirus	Unknown	Restaurant
June	Multi-state	3 in VA	<i>Salmonella typhimurium</i>	Ice Cream	Ice Cream Restaurant
July	Fairfax	7-9	<i>Salmonella hartford</i>	Salad Suspected	Restaurant
7/17/2005	Fairfax	36	<i>Salmonella typhimurium</i>	Chicken Dish Suspected	Catered Event
9/2/2005	Prince William	59	<i>Staphylococcus aureus</i>	Pasta Salad/BBQ Chicken	Middle School
11/17/2005	Fairfax	6	<i>Staphylococcus aureus</i>	Chicken Salad	Workplace
12/13/2005	Henrico	21	<i>Staphylococcus aureus</i>	Roast Pork Suspected	Catered Event

**Table 9. Nosocomial Outbreaks Reported in Virginia, 2005**

Onset Date	Health District	Number of Cases	Etiologic Agent	Vehicle	Place Where Outbreak Occurred
Unknown	Fairfax	13	Norovirus	Unknown	Nursing Home
Unknown	Richmond City	Unk	Norovirus Suspected	Person to person	Nursing Home
12/28/2004	Lord Fairfax	17	Norovirus	Person to person	Nursing Home
January	Three Rivers	18	Norovirus	Unknown	Convalescent Center
January	Fairfax	30	Norovirus	Person to person	Nursing Home
1/2/2005	Fairfax	24	Norovirus	Person to person	Long Term Care Facility
1/3/2005	Peninsula	17	Influenza Suspected	Person to person	Nursing Home
1/4/2005	Henrico	43	Norovirus	Person to person	Nursing Home
1/4/2005	Lord Fairfax	10	Norovirus Suspected	Person to person	Nursing Home
1/4/2005	Western Tidewater	8	Influenza A	Person to person	Nursing Home
1/7/2005	Fairfax	Unk	Norovirus	Person to person	Long Term Care Facility
1/8/2005	Norfolk	32	Norovirus	Person to person	Nursing Home
1/10/2005	Central Shenandoah	12	Norovirus Suspected	Person to person	Nursing Home
1/10/2005	Thomas Jefferson	8	Norovirus Suspected	Person to person	Nursing Home

**Table 9. Nosocomial Outbreaks Reported in Virginia, 2005 (continued)**

<b>Onset Date</b>	<b>Health District</b>	<b>Number of Cases</b>	<b>Etiologic Agent</b>	<b>Vehicle</b>	<b>Place Where Outbreak Occurred</b>
1/11/2005	Henrico	8	Norovirus	Person to person	Nursing Home
1/11/2005	Three Rivers	46	Norovirus	Person to person	Nursing Home
1/13/2005	Lord Fairfax	16	Norovirus Suspected	Person to person	Nursing Home
1/14/2005	Thomas Jefferson	38	Norovirus	Person to person	Nursing Home
1/15/2005	Peninsula	49	Norovirus Suspected	Person to person	Nursing Home
1/17/2005	Central Virginia	78	Norovirus	Person to person	Nursing Home
1/19/2005	Three Rivers	20	Influenza Suspected	Person to person	Nursing Home/Assisted Living
1/20/2005	Central Shenandoah	6	Norovirus	Person to person	Hospital
1/20/2005	Lord Fairfax	17	Influenza A	Person to person	Nursing Home
1/21/2005	Thomas Jefferson	10	Norovirus	Person to person	Nursing Home
1/22/2005	Henrico	5	Norovirus	Person to person	Long Term Care Facility
1/23/2005	Henrico	38	Influenza A	Person to person	Nursing Home
1/25/2005	Lord Fairfax	30	Norovirus	Person to person	Nursing Home
1/30/2005	Three Rivers	57	Norovirus	Person to person	Nursing Home
1/31/2005	Hanover	53	Norovirus	Person to person	Nursing Home
1/31/2005	Peninsula	20	Influenza	Person to person	Nursing Home
1/31/2005	Peninsula	64	Influenza A	Person to person	Nursing Home
2/1/2005	Virginia Beach	Unk	Norovirus	Person to person	Nursing Home
2/1/2005	Peninsula	7	Norovirus Suspected	Person to person	Nursing Home
2/1/2005	Rappahannock	15	Norovirus	Person to person	Nursing Home/Assisted Living
2/2/2005	Central Virginia	57	Norovirus	Person to person	Nursing Home
2/3/2005	Cumberland Plateau	11	Norovirus	Person to person	Nursing Home
2/3/2005	Henrico	22	Influenza Suspected	Person to person	Nursing Home
2/3/2005	Crater	15	Influenza Suspected	Person to person	Nursing Home
2/4/2005	Roanoke City	25	Norovirus Suspected	Person to person	Nursing Home
2/4/2005	Chesapeake	21	Norovirus	Person to person	Nursing Home
2/7/2005	Peninsula	82	Norovirus Suspected	Person to person	Nursing Home
2/7/2005	Thomas Jefferson	63	Norovirus Suspected	Person to person	Nursing Home/Assisted Living
2/8/2005	Western Tidewater	52	Norovirus Suspected	Person to person	Nursing Home
2/8/2005	Lord Fairfax	22	Influenza A	Person to person	Nursing Home
2/9/2005	Western Tidewater	22	Norovirus	Person to person	Nursing Home
2/9/2005	Richmond City	Unk	Influenza A	Person to person	Nursing Home
2/10/2005	Cumberland Plateau	43	Norovirus	Person to person	Nursing Home
2/10/2005	Henrico	4	Norovirus Suspected	Person to person	Nursing Home/Assisted Living
2/10/2005	Western Tidewater	17	Norovirus	Person to person	Nursing Home/Assisted Living
2/10/2005	Henrico	20	Influenza A	Person to person	Nursing Home
2/10/2005	New River	31	Influenza Suspected	Person to person	Nursing Home
2/11/2005	Virginia Beach	37	Norovirus Suspected	Person to person	Nursing Home

**Table 9. Nosocomial Outbreaks Reported in Virginia, 2005 (continued)**

<b>Onset Date</b>	<b>Health District</b>	<b>Number of Cases</b>	<b>Etiologic Agent</b>	<b>Vehicle</b>	<b>Place Where Outbreak Occurred</b>
2/11/2005	Lord Fairfax	39	Influenza A	Person to person	Nursing Home
2/13/2005	Henrico	8	Influenza A	Person to person	Nursing Home
2/14/2005	Piedmont	26	Norovirus	Person to person	Nursing Home
2/14/2005	Hampton	35	Influenza Suspected	Person to person	Nursing Home
2/15/2005	Thomas Jefferson	23	Norovirus Suspected	Person to person	Nursing Home
2/16/2005	Hampton	16	Influenza Suspected	Person to person	Nursing Home
2/18/2005	Henrico	10	Influenza Suspected	Person to person	Nursing Home
2/21/2005	Alexandria	8	Influenza A	Person to person	Nursing Home
2/22/2005	Chesapeake	Unk	Norovirus Suspected	Person to person	Nursing Home
2/22/2005	Peninsula	153	Norovirus	Person to person	Nursing Home
2/23/2005	Virginia Beach	15	Influenza Suspected	Person to person	Nursing Home/Assisted Living
2/24/2005	Piedmont	Unk	Norovirus Suspected	Person to person	Nursing Home
2/24/2005	Arlington	54	Norovirus	Person to person	Nursing Home
2/25/2005	Richmond City	20	Norovirus	Person to person	Nursing Home
2/25/2005	Eastern Shore	9	Norovirus	Person to person	Nursing Home
2/26/2005	West Piedmont	14	Influenza	Person to person	Skilled/Assisted Care
2/26/2005	Piedmont	Unk	Influenza A	Person to person	Nursing Home
2/27/2005	Thomas Jefferson	11	Influenza Suspected	Person to person	Nursing Home
2/27/2005	Henrico	Unk	Influenza Suspected	Person to person	Nursing Home
3/1/2005	Henrico	27	Influenza Suspected	Person to person	Nursing Home
3/1/2005	Three Rivers	Unk	Influenza A	Person to person	Nursing Home
3/2/2005	Eastern Shore	9	Influenza A	Person to person	Nursing Home
3/2/2005	Three Rivers	Unk	Influenza Suspected	Person to person	Nursing Home
3/2/2005	Cumberland Plateau	Unk	Influenza A	Person to person	Nursing Home
3/3/2005	Arlington	Unk	Norovirus	Person to person	Nursing Home
3/8/2005	Eastern Shore	17	Norovirus	Person to person	Nursing Home
3/8/2005	Thomas Jefferson	Unk	Norovirus	Person to person	Hospital
3/14/2005	Central Virginia	58	Norovirus	Person to person	Nursing Home
3/17/2005	Virginia Beach	Unk	Norovirus	Person to person	Nursing Home
3/23/2005	Richmond City	25	Norovirus	Person to person	Nursing Home
3/26/2005	Central Virginia	36	Norovirus	Person to person	Nursing Home
3/26/2005	West Piedmont	14	Influenza A	Person to person	Assisted Living and Skilled Care
4/28/2005	Fairfax	Unk	Norovirus	Person to person	Nursing Home
September	Arlington	18	Rash/Suspected Scabies	Person to person	Hospital
12/2/2005	Three Rivers	9	Norovirus Suspected	Person to person	Nursing Home
12/14/2005	Fairfax	21	Norovirus	Person to person	Nursing Home
12/15/2005	Peninsula	34	Norovirus	Person to person	Hospital
12/16/2005	Prince William	9	Gastrointestinal Illness	Person to person	Hospital Psychiatric Ward
12/25/2005	Henrico	35	Norovirus	Person to person	Nursing Home
12/28/2005	Henrico	17	Influenza A	Person to person	Nursing Home/Special Care

**Table 10. Other Outbreaks Reported in Virginia, 2005**

Onset Date	Health District	Number of Cases	Etiologic Agent	Vehicle	Place Where Outbreak Occurred
Unknown	Rappahannock	2	<i>Salmonella</i>	Unknown	Daycare
Unknown	Fairfax	4	Norovirus Suspected	Unknown	Restaurant
Unknown	Chesterfield	Unk	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) Suspected	Unknown	Correctional Facility
Unknown	Central Shenandoah	1-20	Community-acquired Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	Unknown	Military School
Unknown	Mount Rogers	Unk	Gastrointestinal Illness	Unknown	Elementary School
12/27/2004	Fairfax	4	Norovirus	Unknown	Possibly a Restaurant
12/28/2004	Lord Fairfax	8	Norovirus Suspected	Person to person	Assisted Living
January	Fairfax	4	Norovirus	Unknown	Restaurant Suspected
January	Henrico	9	Influenza	Person to person	School
January	Lord Fairfax	Unk	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	Unknown	Jail
1/1/2005	Peninsula	12	Influenza	Person to person	Assisted Living
1/3/2005	Alexandria	14	Norovirus Suspected	Unknown	School
1/3/2005	Portsmouth	Unk	Norovirus	Person to person	Assisted Living
1/3/2005	Virginia Beach	5	Varicella (Chickenpox)	Person to person	Middle School
1/4/2005	Fairfax	2	Varicella (Chickenpox)	Person to person	Elementary School
1/6/2005	Central Shenandoah	21	Varicella (Chickenpox)	Person to person	Multiple Schools
1/8/2005	Rappahannock-Rapidan	16	Norovirus	Person to person	Rehabilitation Facility
1/8/2005	Central Shenandoah	6	Gastrointestinal Illness	Unknown	Restaurant
1/15/2005	Peninsula	49	Norovirus Suspected	Person to person	Assisted Living
1/18/2005	Three Rivers	13	<i>Bordetella pertussis</i>	Person to person	Multiple Schools
1/20/2005	Central Virginia	6	Varicella (Chickenpox)	Person to person	Elementary School
1/21/2005	Crater	16	Influenza A	Person to person	Assisted Living
1/22/2005	Thomas Jefferson	15	Norovirus	Person to person	Assisted Living
1/25/2005	Fairfax	4	Varicella (Chickenpox)	Person to person	Elementary School
1/25/2005	Western Tidewater	42	Norovirus	Person to person	Assisted Living
1/26/2005	Fairfax	27	Norovirus	Person to person	Daycare
1/31/2005	Chesapeake	10	Influenza A	Person to person	Training Center
1/31/2005	Peninsula	3	Norovirus Suspected	Person to person	Independent Living

**Table 10. Other Outbreaks Reported in Virginia (continued)**

Onset Date	Health District	Number of Cases	Etiologic Agent	Vehicle	Place Where Outbreak Occurred
2/2/2005	Fairfax	6	Varicella (Chickenpox)	Person to person	Elementary School
2/3/2005	Central Virginia	5	Influenza A	Person to person	Training Center
2/3/2005	Lord Fairfax	24	<i>Bordetella pertussis</i>	Person to person	Community
2/4/2005	Western Tidewater	63	Norovirus	Person to person	Rehabilitation Center
2/5/2005	Chesterfield	44	Norovirus	Person to person	Assisted Living
2/6/2005	Virginia Beach	58	Norovirus	Person to person	Assisted Living
2/6/2005	Central Shenandoah	409	Varicella (Chickenpox)	Person to person	Multiple Schools
2/8/2005	Hanover	43	Varicella (Chickenpox)	Person to person	Elementary School
2/14/2005	Rappahannock-Rapidan	2	Influenza	Person to person	Residential Facility
2/14/2005	Central Virginia	37	Influenza A	Person to person	Treatment Center
2/15/2005	Lenowisco	209	Norovirus	Person to person	Combined School
2/16/2005	Fairfax	18	Norovirus	Person to person	Assisted Living
2/17/2005	Fairfax	9	Norovirus Suspected	Person to person	Mental Health Institute
2/18/2005	Lord Fairfax	14	Varicella (Chickenpox)	Person to person	Elementary School
2/19/2005	Virginia Beach	15	Norovirus	Person to person	Rehabilitation Center
2/22/2005	Three Rivers	11	Influenza A	Person to person	Rehabilitation Center
2/23/2005	Hanover	23	Varicella (Chickenpox)	Person to person	Elementary School
2/25/2005	Henrico	7	Norovirus Suspected	Person to person	Assisted Living
2/25/2005	Henrico	13	Influenza A	Person to person	Assisted Living
3/1/2005	Henrico	Unk	Norovirus	Person to person	Assisted Living
3/1/2005	Henrico	14	Influenza A	Person to person	Assisted Living
3/1/2005	Thomas Jefferson	27	Influenza A	Person to person	Correctional Facility
3/13/2005	Chesterfield	17	Norovirus	Person to person	Adult Care Facility
3/14/2005	Rappahannock	5	<i>Bordetella pertussis</i>	Person to person	Elementary School
3/14/2005	Norfolk	9	Varicella (Chickenpox)	Person to person	Elementary School
3/16/2005	Central Virginia	24	Varicella (Chickenpox)	Person to person	Elementary School
3/17/2005	Virginia Beach	6	Varicella (Chickenpox)	Person to person	Elementary School
3/20/2005	Alexandria	8	Varicella (Chickenpox)	Person to person	Elementary School
3/22/2005	Central Shenandoah	15	Varicella (Chickenpox)	Person to person	Elementary School
3/24/2005	Norfolk	9	Varicella (Chickenpox)	Person to person	Elementary School
3/31/2005	Chesterfield	36	Norovirus	Person to person	Assisted Living

**Table 10. Other Outbreaks Reported in Virginia, 2005 (continued)**

Onset Date	Health District	Number of Cases	Etiologic Agent	Vehicle	Place Where Outbreak Occurred
April	Arlington	2-5	Community-acquired Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	Unknown	Fire Station
4/3/2005	Central Virginia	2	Meningococcal Infection Suspected	Unknown	Household
4/4/2005	Fairfax	6	Norovirus	Person to person	Possibly a Restaurant
4/5/2005	Fairfax	5	Norovirus	Person to person	Possibly a Restaurant
4/5/2005	Fairfax	20	Norovirus	Person to person	Assisted Living
4/5/2005	West Piedmont	28	Varicella (Chickenpox)	Person to person	Middle School
4/6/2005	Hanover	25	Varicella (Chickenpox)	Person to person	Elementary School
4/7/2005	Central Virginia	12	Varicella (Chickenpox)	Person to person	Middle School
4/10/2005	Thomas Jefferson	59	<i>Bordetella pertussis</i>	Person to person	Multiple Schools
4/13/2005	Peninsula	9	Norovirus	Person to person	College
4/13/2005	Norfolk	30	Varicella (Chickenpox)	Person to person	Elementary School
4/19/2005	Cumberland Plateau	9	Varicella (Chickenpox)	Person to person	Elementary School
4/25/2005	Virginia Beach	12	Varicella (Chickenpox)	Person to person	Elementary School
4/28/2005	Lord Fairfax	5	Norovirus Suspected	Unknown	Conference
4/28/2005	Alexandria	10	Varicella (Chickenpox)	Person to person	Day School
May	Arlington	Unk	Gastrointestinal Illness	Unknown	High School
May	Fairfax	12	Norovirus	Person to person	Homeless Shelter
5/3/2005	Lord Fairfax	Unk	Norovirus Suspected	Unknown	Festival
5/4/2005	Arlington	11	Norovirus Suspected	Unknown	Training Program
5/4/2005	Fairfax	13	Norovirus	Person to person	Elementary School
5/5/2005	Lord Fairfax	12	Varicella (Chickenpox)	Person to person	Apartment Building
5/13/2005	Thomas Jefferson	23	Varicella (Chickenpox)	Person to person	Elementary School
5/24/2005	Norfolk	7	Varicella (Chickenpox)	Person to person	Middle School
6/14/2005	Fairfax	5	Varicella (Chickenpox)	Person to person	Elementary School
6/28/2005	Lord Fairfax	5	Varicella (Chickenpox)	Person to person	Chicken Processing Company
July	Prince William	1-4	Enterovirus	Unknown	Training Facility
7/28/2005	Fairfax	5	Gastrointestinal Illness	Person to person	Possibly a Restaurant
August	Richmond City	4	Hepatitis B	Fomite Suspected	Assisted Living
August	Richmond City	7	Hepatitis B	Fomite Suspected	Assisted Living

**Table 10. Other Outbreaks Reported in Virginia, 2005 (continued)**

<b>Onset Date</b>	<b>Health District</b>	<b>Number of Cases</b>	<b>Etiologic Agent</b>	<b>Vehicle</b>	<b>Place Where Outbreak Occurred</b>
8/8/2005	Thomas Jefferson	2	Respiratory Illness	Person to person	Hotel
8/12/2005	Fairfax	8	<i>Bordetella pertussis</i>	Person to person	Physician's Office
September	Lord Fairfax	15+	Respiratory/Pneumonia Illness	Unknown	Migrant Farm Worker Community
September	Lord Fairfax	Unk	Cryptosporidiosis	Unknown	Day Care
September	Lord Fairfax	3	Varicella/Shingles	Person to person	Jail
9/16/2005	Lenowisco	22	Varicella (Chickenpox)	Person to person	Middle School
9/19/2005	Central Virginia	6	Varicella (Chickenpox)	Person to person	Middle School
9/20/2005	Fairfax	13-14	Norovirus	Person to person	Child Care Center
9/22/2005	Virginia Beach	7	Varicella (Chickenpox)	Person to person	Elementary School
9/29/2005	Crater	6	Varicella (Chickenpox)	Person to person	Elementary School
10/3/2005	Prince William	9	Varicella (Chickenpox)	Person to person	Elementary School
10/3/2005	Virginia Beach	7	Varicella (Chickenpox)	Person to person	Elementary School
10/3/2005	Peninsula	4	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	Person to person	Drug Rehab Center
10/6/2005	Virginia Beach	25	Varicella (Chickenpox)	Person to person	Elementary School
10/10/2005	Arlington	7	Varicella (Chickenpox)	Person to person	Middle School
10/13/2005	Central Virginia	5	Varicella (Chickenpox)	Person to person	High School
10/14/2005	Virginia Beach	2	<i>Bordetella pertussis</i>	Person to person	Middle School
10/15/2005	Chesapeake	15	Varicella (Chickenpox)	Person to person	Middle School
10/18/2005	Rappahannock	Unk	<i>Salmonella</i>	Unknown	Wedding
10/19/2005	Lord Fairfax	7	Varicella (Chickenpox)	Person to person	Elementary School
10/20/2005	Central Virginia	4	Gastrointestinal Illness and Fever	Person to person	Training Center
10/21/2005	Hanover	54	Varicella (Chickenpox)	Person to person	Elementary School
10/28/2005	Richmond City	51	Varicella (Chickenpox)	Person to person	Elementary School
November	Thomas Jefferson	3	<i>Bordetella pertussis</i> suspected	Person to person	Daycare
11/1/2005	Prince William	23	Varicella (Chickenpox)	Person to person	Elementary School
11/1/2005	Alexandria	9	Varicella (Chickenpox)	Person to person	Elementary School
11/3/2005	Fairfax	5	Varicella (Chickenpox)	Person to person	Elementary School



**Table 10. Other Outbreaks Reported in Virginia, 2005 (continued)**

Onset Date	Health District	Number of Cases	Etiologic Agent	Vehicle	Place Where Outbreak Occurred
11/4/2005	Fairfax	2	Hepatitis A	Person to person	Elementary School
11/8/2005	Chesapeake	5	Varicella (Chickenpox)	Person to person	Elementary School
11/10/2005	Lenowisco	1	Varicella (Chickenpox)	Person to person	Elementary/Middle School
11/11/2005	Central Virginia	16	Varicella (Chickenpox)	Person to person	Elementary School
11/11/2005	Fairfax	9	Varicella (Chickenpox)	Person to person	Elementary School
11/15/2005	Prince William	7	Varicella (Chickenpox)	Person to person	Elementary School
11/15/2005	Norfolk	12	Varicella (Chickenpox)	Person to person	Elementary School
11/17/2005	Chesapeake	6	Varicella (Chickenpox)	Person to person	Intermediate School
11/22/2005	Norfolk	10	Varicella (Chickenpox)	Person to person	School
11/23/2005	Norfolk	10	Varicella (Chickenpox)	Person to person	Elementary School
11/24/2005	Fairfax	111	Norovirus Suspected	Person to person	Daycare
11/29/2005	Chesterfield	4	Gastrointestinal Illness	Unknown	High School
11/30/2005	Alexandria	6	Varicella (Chickenpox)	Unknown	Elementary School
December	Virginia Beach	17	Gastrointestinal Illness	Person to person	Pre-School
12/2/2005	Thomas Jefferson	9	Varicella (Chickenpox)	Person to person	Middle School
12/8/2005	Fairfax	9	Varicella (Chickenpox)	Person to person	Elementary School
12/12/2005	Norfolk	8	Varicella (Chickenpox)	Person to person	Elementary/Middle School
12/20/2005	Peninsula	34	Gastrointestinal Illness	Person to person	Mental Health Facility
12/22/2005	Crater	7	Norovirus	Person to person	Assisted Living
12/26/2005	Peninsula	12	Influenza A	Person to person	Assisted Living
12/28/2005	Loudoun	1	Varicella (Chickenpox)	Person to person	Middle School

**Table 11. Waterborne Outbreaks Reported in Virginia, 2005**

Onset Date	Health District	Number of Cases	Etiologic Agent	Vehicle	Place Where Outbreak Occurred
May	Piedmont	Unk	<i>Legionella pneumophila</i>	Water vapor	Hot Tub
May	Norfolk	2	<i>Legionella pneumophila</i>	Water vapor	U.S. Post Office