

2014

**Gloucester County
Department of
Health, Senior &
Disability Services**

**Office of Communicable
Disease**



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COMMUNICABLE DISEASE REPORT

1ST QUARTER 2014

The County of Gloucester complies with all state and federal rules and regulations and does not discriminate on the basis of race, religion, color, national or ethnic origin, sexual orientation, age, marital status or disability in admission to, access to, or operations of its programs, services, or activities. In addition, Gloucester County encourages the participation of people with disabilities in its programs and activities and offers special services to all County residents 60 years of age and older. Inquiries regarding compliance may be directed to the Division of Disability Services at (856) 384-6842/New Jersey Relay Service 711 or the EEO office at (856)384-6903.

The Gloucester County Department of Health, Senior and Disability Services conducts daily investigations of state mandated disease reports. The information contained in this summary is designed to update key stakeholders on the status of reportable diseases in Gloucester County. Providers are reminded that all reportable diseases or outbreaks must be reported by phone or fax within the required time period as indicated in NJAC 8:57-1.7. NJAC 8:57-1.7 requires that all immediately reportable diseases should be reported upon suspicion and you should not wait for confirmation. Should you or your agency have questions regarding the contents of this report please contact our Office of Communicable Disease at (856) 218-4102.

Offices at East Holly
 204 E. Holly Ave.
 Sewell, NJ 08080
 Telephone: (856) 218-4101
 Fax: (856) 218-4109



Do your part to prevent Rabies/Zoonosis – Report Animal Bites/Scratches to your Local Health Department within 12 hours (see attached reporting form)

Remember to report the following Vector Borne Diseases to your Local Health Department:

MOSQUITO-BORNE	TICK-BORNE
West Nile Virus	Powassan
Dengue	Heartland Virus
Chikungunya	Borrelia miyamotoi
Malaria	Babesiosis
Eastern Equine Encephalitis	Lyme Disease
Plague	Rocky Mountain Spotted Fever
Yellow Fever	Ehrlichiosis
St. Louis Encephalitis	Anaplasmosis
	Tularemia

Reported Outbreaks in Gloucester County			
2013 Total	2014 Total	1/1/13 to 3/31/13	1/1/14 to 3/31/14
4	1	2	1

Tuberculosis Program Data			
	2014 Totals	2013	2014
	Year to Date	1/1/13 to 3/31/13	1/1/14 to 3/31/14
New Suspected Cases	1	1	1
Confirmed Cases	0	0	0
New LTBI Cases	7	6	7
Immigration Investigations	4	2	4

Summary of Reportable Diseases by Category

Disease Totals	Number of confirmed & probable cases to date	Number of confirmed & probable cases (2013)	Number of confirmed & probable cases (2014)
	2014	1/1/13 to 3/30/13	1/1/14 to 3/30/14
Foodborne Disease*	4	7	4
Infectious Diseases*	4	1	4
Vaccine Preventable Diseases (Immunization)*	2	4	2
Vector-Borne Illnesses ^{1*}	3	3	3
Immediately Reportable	1	0	1
Zoonotic Disease ²	0	0	0
STD*	106	109	106

*This chart only contains NJDOH Approved confirmed and probable cases; not all cases or investigations. It reflects the NJDOH approved data for 4/2/14 only. CDRSS is a fluid system and the CDRSS data is subject to change on a daily basis.

¹Vector-Borne Disease is spread by insects, like mosquitoes or ticks.

²Zoonotic Disease is defined as any disease that is transmitted by animal, like rabies.

Communicable Disease Investigations

Disease	TOTAL 2013	1/1/13-3/31/13	TOTAL 2014	1/1/14-3/31/14
Babesiosis	11	0	1	1
Camphylobacteriosis	49	14	14	14
Cryptosporidiosis	5	1	1	1
Ehrlichiosis/Anaplasmosis - Anaplasma Phagocytophilum (previously HGE)	4	1	1	1
Ehrlichiosis/Anaplasmosis - Ehrlichia	3	0	1	1
Ehrlichiosis/Anaplasmosis - undetermined	1	0	0	0
Giardiasis	8	0	4	4
Haemophilus Influenzae	3	0	0	0
Hepatitis A	1	0	0	0
Hepatitis B - acute	7	3	1	1
Hepatitis B - chronic	30	7	3	3
Hepatitis B - perinatal	3	2	1	1
Hepatitis C	1	1	8	8
Hepatitis C - acute	4	1	1	1

Communicable Disease Investigations

Disease	TOTAL 2013	1/1/13-3/31/13	TOTAL 2014	1/1/14-3/31/14
Hepatitis C - chronic	337	81	85	85
Legionellosis	10	0	1	1
Listeriosis	1	0	0	0
Lyme Disease	1	28	25	25
Malaria	1	0	0	0
Mumps	1	0	0	0
Pertussis	17	6	6	6
Rocky Mountain Spotted Fever	6	2	0	0
Salmonellosis - non typhoid	36	2	4	4
Shiga Toxin-producing E.Coli (STEC) - NON O157:H7	1	0	1	1
Shigellosis	3	1	1	1
Streptococcus Algalactiae (GBS)	1	0	0	0
Streptococcus Pneumoniae	27	8	11	11
Streptococcus Pyogenes (GAS) w/o toxic shock	8	2	5	5
Streptococcus Pyogenes w/toxic shock	1	0	0	0
Toxic Shock - Staphylococcal	1	0	0	0
Tularemia	1	0	0	0
Fungal Meningitis	1	0	0	0
Varicella	13	2	2	2
Vibrio (other than V. Cholera sp.)	2	0	0	0
West Nile Virus	1	0	0	0
Total Cases	781	162	177	177

*This chart contains investigated cases. It reflects the NJDOH data for 4/2/14 only. CDRSS is a fluid system and the CDRSS data is subject to change on a daily basis.

Sexually Transmitted Infection Investigations

Disease	TOTAL 2013	1/1/13-3/31/13	TOTAL 2014	1/1/14-3/31/14
Chlamydia	434	102	72	72
Gonorrhea	154	27	32	32
Syphilis	21	5	1	1

*This chart contains investigated cases. It reflects the NJDOH data for 4/2/14 only. CDRSS is a fluid system and the CDRSS data is subject to change on a daily basis.

NJDOH Approved, Confirmed & Probable Cases By Disease

Hand washing remains the number one defense against disease transmission.

	Number of confirmed & probable cases	Number of confirmed & probable cases (2013)	Number of confirmed & probable cases (2014)
	2014	January thru March	January thru March
Campylobacteriosis (<i>Campylobacter sp.</i>)	2	6	2
Ehrlichiosis/Anaplasmosis - Enrlichia Chaffeensis	0	0	0
Ehrlichiosis/Anaplasmosis -Anaplasma Phagocytophilum	0	0	0
Giardiasis	3	0	3
Haemophilus Influenzae	0	0	0
Hepatitis A	0	0	0
Hepatitis B- Acute	0	0	0
Hepatitis B- Chronic	0	4	0
Hepatitis B- Perinatal	0	0	0
Hepatitis C- Acute	0	0	0
Hepatitis C- Chronic	2	1	2
Legionellosis	0	0	0
Listeriosis (<i>Listeria monocytogenes</i>)	0	0	0
Lyme Disease	3	3	3
Malaria (<i>Plasmodium sp.</i>)	0	0	0
Measles	0	0	0
Meningococcal disease (Neisseria Meningitidis)	0	0	0
Mumps	0	0	0
Pertussis (<i>Bordetella pertusis</i>)	1	0	1
Rocky Mountain Spotted Fever	0	0	0
Salmonellosis (non typhoid) (<i>Salmonella sp.</i>)	0	1	0
Salmonellosis (Typhoid)	0	0	0
Shiga Toxin-Producing E. Coli (STEC) - NON 0157:H7	1	0	1
Shigellosis	1	0	1
Streptococcus Agalactiae (GBS)	0	0	0
Streptococcus Pneumoniae	0	0	0
Streptococcus Pyogenes (GAS) - w/ Toxic Shock Syndrome	0	0	0
Streptococcus Pyogenes (GAS) - w/o Toxic Shock Syndrome	0	0	0
Toxic Shock Syndrome- Staphylococcal	0	0	0
Varicella	1	0	1
West Nile Virus	0	0	0

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NJDOH Approved, Confirmed & Probable STIs Reported

Disease	TOTAL 2014	1/1/13-3/31/13	1/1/14-3/31/14
Chlamydia	73	82	73
Gonorrhea	32	26	32
Syphilis	1	1	1

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