VDH VIRGINIA DEPARTMENT OF HEALTH

Volume 22, Issue 1 July, 2016

District Contacts

Molly O'Dell
Medical Director
(540) 585-3304

Gary Coggins
Environmental Health Manager
(540) 585-3342

Brenda Burrus
Nurse Manager Senior
(540) 585-3356

Tiffany Norman
Business Manager
(540) 585-3327

Paige Bordwine
Epidemiologist
(540) 585-3325

David Linkous
Local Health Emergency Coordinator
(540) 585-3298

Connect With Us

Facebook

After hours emergency contact

(540) 585-3339

This number is monitored after hours; please leave a message and your call will be

Dear Clinicians,

As a follow up of my introduction to Robert Wood Johnson Foundation's aim to help communities build a culture of health, I want you to know about a tool developed for just that purpose. The County Health Rankings is a dashboard that compares health outcome indicators and factors, by locality, across the US. The RWJ sponsored University of Wisconsin Population Health Institute work provides reliable community level data to improve health and engage, empower and activate community leaders to create sustainable change for health. In New River, our outcomes rankings range from 46 to a low of 101 out of 134 and factors rankings range from 41-100. Smoking is one exemplary factor that consistently contributes to poorer health outcomes in New River. 18% of adults smoke in Giles and 27% of Radford adults smoke (and that doesn't even include e-cigarettes)!

As providers, please consider reviewing the rankings of the community where you live and practice medicine.
http://www.countyhealthrankings.org/

Back to Top

Continuous Learning

CDC's Advisory Committee on Immunization Practices (ACIP) voted in favor of an interim recommendation that live attenuated influenza vaccine (LAIV) should not be used during the 2016-2017 flu season and also passed a resolution to remove the vaccine from the VFC program. **ACIP continues to recommend annual flu vaccination, with either the inactivated influenza vaccine (IIV) or recombinant influenza vaccine (RIV) for everyone 6 months and older.** The ACIP vote follows data showing poor or relatively lower effectiveness of LAIV from 2013 through 2016. The ACIP recommendation must be reviewed and approved by CDC's director before it becomes official CDC policy.

Back to Top

Chronic Disease Self-Management Workshops

Thanks to the collaboration between the New River Agency on Aging and the New River Health District, the next CDSMP workshop starts this week at Virginia Tech. Register at: https://vtnews.vt.edu/notices/hw-empchronicdiseaseselfmanagementprogram.html

Communicable Diseases

An updated reportable disease listing for New River is attached.

If you are considering Zika, also consider dengue and chikungunya!

returned! Report:

- Animal bites,
- Reportable diseases within 24 hours of diagnosis and
- Exposure to chemical, biological or radiological events.

Since the testing options keep changing, I'm posting some bullet points shared by our state director of disease surveillance and investigation, Diane Woolard, PhD, MPH:

TESTING FOR ZIKA

INFORMATION ABOUT ZIKA CHANGES FREQUENTLY!!!

CONSULT THE HEALTH DEPARTMENT WEBSITE WWW.ZIKAVA.ORG AND OUR DISTRICT EPIDEMIOLOGIST

- There are a number of tests that can be done to detect Zika
- Interpretation of the tests can be difficult (be mindful of initial false negatives)
- Cross-reaction with related flaviviruses (e.g., dengue and yellow fever viruses) is common and may be difficult to discern
- Not all tests can be performed by any given laboratory:

  - **DCLS** (state lab)
    Trioplex PCR (polymerase chain reaction); detects genetic material; provides results for Zika, dengue, and chikungunya; best if done within 1 week of symptom onset
    Zika MAC-ELISA (IgM antibody capture enzyme-linked immunosorbent assay); 4-5 days after onset of symptoms up to 12 weeks; interpret in conjunction with dengue IgM results

  - **CDC**
    PRNT (plaque reduction neutralization IgM/IgG antibody detection test); may distinguish Zika from dengue; weeks for the result
  - **LabCorp** (also urine) and **Quest**
    real-time reverse transcription-polymerase chain reaction (rRT-PCR); detects genetic material in serum (and urine); less useful for asymptomatic persons
- Additional important points:

  - Serum samples should be collected in Tiger top tubes and centrifuged
  - Urine samples may also be submitted for testing at DCLS or LabCorp; if urine is submitted, a serum sample should also be submitted.
  - Collect an additional aliquot in case later testing by DCLS/CDC is needed (commercial labs cannot save an additional specimen)
  - Education is vital at the time of testing (eg, avoiding the bite for those in the viremic period, dumping containers, counseling regarding sexual transmission)

- **A serum sample should be collected from children born to Zika positive or suspected Zika positive women, either from the umbilical cord or within 2 days of birth**

Back to Top

Rabies

Rabies Data to Date, 2016 totals: 9 animals, from four species, tested positive for rabies involving 268 case investigations for human exposure, resulting in 28 persons who received rabies post-exposure prophylaxis.

Back to Top

Injury Prevention

Fourth of July and fireworks go together. Remind your patients, friends and family members to handle all sparklers and legal (and illegal) celebratory fireworks with care!

Have a safe holiday!

Sincerely,

Molly O'Dell, MD, MFA
Medical Director
To subscribe, please email us

		MMWR Year																					
County	**Condition**	**2016**	**2015**	**2014**	**2013**	**2012**	**2011**	**2010**	**2009**	**2008**	**2007**	**2006**	**2005**	**2004**	**2003**	**2002**	**2001**	**2000**	**1999**	**1998**	**1997**	**1996**	**1995**
Floyd County	Campylobacteriosis	0	2	3	2	2	2	1	3	1	5	0	2	0	2	3	2	0	2	0	2	0	1
	Cryptosporidiosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	E. coli infection, shiga toxin producing	0	1	1	1	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	Giardiasis	1	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	1	0
	Haemophilus influenzae, invasive	0	0	0	1	0	0	0	2	1	2	0	0	1	0	0	0	0	0	0	1	0	0
	Hepatitis A, acute	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	Hepatitis B, acute	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	Hepatitis C, acute	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Kawasaki syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1
	Lead - elevated blood levels in children	0	2	1	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	0	0	0	0
	Legionellosis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
	Listeriosis	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	Lyme disease	7	53	48	53	33	8	15	13	5	2	0	0	0	0	0	0	0	0	0	2	0	1
	Malaria	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
	Pertussis	0	0	10	3	4	69	0	0	1	1	3	5	0	0	1	1	0	0	0	0	0	0
	Salmonellosis	0	4	5	3	3	2	2	1	2	1	2	7	3	0	0	1	3	1	3	3	1	2
	Shigellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Spotted Fever Rickettsiosis (including RMSF)	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Staph aureus, methicillin resistant (MRSA)	1	6	3	2	2	2	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	Streptococcal infection, Group A, invasive	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Streptococcus pneumoniae, invasive (age lt 5)	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Toxic Substance	0	0	0	1	1	0	0	6	0	2	0	0	0	0	1	0	0	0	0	0	0	0

	Exposure																						
	Varicella (Chickenpox)	0	0	1	0	0	0	1	1	1	5	1	3	0	0	0	0	0	0	0	0	0	0
Giles County	Amebiasis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arboviral Infection - Other Than WNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Campylobacteriosis	2	2	4	1	4	4	3	4	1	3	0	0	1	4	1	3	2	1	1	2	1	4
	Cryptosporidiosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E. coli infection, shiga toxin producing	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Giardiasis	0	0	0	0	0	0	1	1	0	0	2	0	1	0	2	0	0	1	1	1	2	0
	Haemophilus influenzae, invasive	0	2	2	1	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	Hepatitis A, acute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	Hepatitis B, acute	1	0	0	2	1	1	0	0	0	1	0	1	0	1	1	0	0	0	1	0	0	0
	Hepatitis C, acute	0	1	1	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Kawasaki syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Lead - elevated blood levels in children	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0
	Legionellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
	Lyme disease	4	12	16	6	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Meningococcal disease (Neisseria meningitidis)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	Pertussis	0	1	3	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	Salmonellosis	0	1	3	4	1	3	1	2	2	5	1	2	3	4	2	3	0	1	0	2	2	5
	Shigellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	Spotted Fever Rickettsiosis (including RMSF)	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Staph aureus, methicillin resistant (MRSA)	3	5	10	7	9	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	Streptococcal infection, Group A, invasive	0	0	0	2	0	0	0	0	0	2	1	0	1	0	0	2	0	0	0	0	0	0
	Toxic Substance Exposure	0	2	0	0	0	2	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
	Varicella (Chickenpox)	1	0	0	0	1	0	0	1	2	1	6	0	1	0	0	0	0	0	0	0	0	0

	Vibrio infection - non-cholera	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Yersiniosis	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montgomery County	Amebiasis	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
	Arboviral Infection - Other Than WNV	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	Arboviral Infection - West Nile Virus	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Campylobacteriosis	1	7	11	9	8	11	2	6	5	8	11	11	15	7	13	12	20	6	10	3	12	12
	Cryptosporidiosis	0	2	3	0	1	0	1	0	3	1	0	0	0	2	1	1	0	0	0	0	1	0
	E. coli infection, shiga toxin producing	0	3	1	2	0	0	5	3	3	3	0	1	1	2	2	1	1	1	0	0	0	0
	Ehrlichiosis/anaplasmosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Giardiasis	2	6	3	4	0	4	2	3	4	3	1	3	5	3	2	0	2	1	2	1	5	6
	Haemophilus influenzae, invasive	2	5	1	0	1	0	1	1	1	4	2	0	1	0	1	0	0	0	0	0	0	0
	Hemolytic uremic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Hepatitis A, acute	0	0	0	0	1	0	0	0	2	1	0	0	0	1	0	2	1	0	0	0	0	1
	Hepatitis B, acute	0	0	2	0	1	4	1	2	3	2	1	1	5	2	2	3	1	1	0	0	0	1
	Hepatitis C, acute	1	2	1	2	3	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	Kawasaki syndrome	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	0	0
	Lead - elevated blood levels in children	1	0	1	0	0	0	1	1	1	0	3	0	1	3	1	2	2	0	1	0	1	0
	Legionellosis	0	0	1	0	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	2	16	1
	Listeriosis	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	Lyme disease	9	93	72	57	44	13	39	18	24	4	1	2	0	0	2	1	3	2	1	1	1	1
	Malaria	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
	Meningococcal disease (Neisseria meningitidis)	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	1	1	1	0	1	0	0
	Mumps	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	5
	Pertussis	3	4	9	7	2	3	3	3	1	2	2	10	2	0	0	1	0	0	1	0	0	0
	Rubella (including cogenital)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Salmonellosis	7	6	6	8	11	7	17	12	15	11	6	11	8	9	13	12	9	12	9	17	7	4
	Shigellosis	0	0	0	0	0	0	1	1	0	1	0	0	0	0	2	7	0	1	0	0	5	0
	Spotted Fever Rickettsiosis (including RMSF)	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
	Staph aureus, methicillin resistant (MRSA)	4	10	14	18	12	9	6	17	6	1	0	0	0	0	0	0	0	0	0	0	0	0
	Streptococcal infection, Group A, invasive	3	2	1	0	0	1	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	Streptococcus pneumoniae, invasive (age lt 5)	0	0	0	1	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
	Toxic Substance Exposure	0	5	4	5	0	3	4	1	7	7	0	0	4	2	1	4	0	2	1	0	0	0
	Tuberculosis	0	0	1	1	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Typhoid fever (Salmonella typhi)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Varicella (Chickenpox)	1	7	3	0	14	2	2	5	13	11	36	5	2	0	0	0	0	0	0	0	0	0
	Vibrio infection - non-cholera	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
	Yersiniosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pulaski County	Arboviral Infection - Other Than WNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	Campylobacteriosis	5	9	7	1	4	2	1	2	2	1	1	2	0	1	3	2	4	0	14	5	5	7
	Cryptosporidiosis	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	E. coli infection, shiga toxin producing	0	0	0	0	0	0	1	0	0	0	2	1	1	0	1	0	0	2	0	0	0	0
	Ehrlichiosis/anaplasmosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Giardiasis	0	0	0	1	2	0	0	0	0	2	2	1	1	1	1	0	0	0	0	1	1	0
	Haemophilus influenzae, invasive	0	1	1	3	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
	Hemolytic uremic syndrome	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hepatitis A, acute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	1	1
	Hepatitis B, acute	0	1	0	2	5	1	5	4	16	7	0	2	12	6	4	4	1	1	0	0	2	1
	Hepatitis C, acute	1	1	4	8	12	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
	Influenza-associated mortality (less than age 18)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Kawasaki syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Lead - elevated blood levels in children	0	0	1	0	0	2	0	1	0	0	2	0	1	4	1	1	1	0	0	0	1	2
	Legionellosis	0	0	1	1	1	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	2	0
	Listeriosis	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
	Lyme disease	5	62	42	29	21	3	24	6	2	3	0	0	0	1	0	0	0	0	0	0	0	0
	Meningococcal disease (Neisseria meningitidis)	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0
	Mumps	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4
	Pertussis	1	4	2	2	5	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Salmonellosis	1	3	4	2	8	6	2	6	4	7	2	3	4	4	3	2	3	5	7	4	7	5
	Shigellosis	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
	Spotted Fever Rickettsiosis (including RMSF)	0	3	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	Staph aureus, methicillin resistant (MRSA)	4	15	12	13	15	4	6	5	7	1	0	0	0	0	0	0	0	0	0	0	0	0
	Streptococcal infection, Group A, invasive	0	0	2	0	0	1	1	2	1	2	1	1	0	1	1	0	0	0	0	0	0	0
	Toxic Substance Exposure	0	3	1	1	3	0	1	0	1	1	1	0	1	0	0	0	3	1	0	0	0	0
	Tuberculosis	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Varicella (Chickenpox)	0	1	0	0	0	0	0	3	0	2	2	1	6	0	0	0	0	0	0	0	0	0
	Yersiniosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Radford City	Arboviral Infection - Other Than WNV	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Campylobacteriosis	0	1	2	0	1	2	0	4	0	0	3	1	1	2	5	2	1	5	4	6	4	1
	E. coli infection, shiga toxin producing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	Giardiasis	0	0	0	0	0	0	0	1	0	0	1	0	3	2	1	0	0	0	0	2	1	0
	Haemophilus influenzae, invasive	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
	Hepatitis A, acute	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	Hepatitis B, acute	0	0	0	0	2	2	0	1	4	1	0	1	1	0	1	2	1	0	1	0	0	0
	Hepatitis C, acute	1	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lead - elevated blood levels in children	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	2	0	0	1	0	0	0
Legionellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Listeriosis	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme disease	1	13	9	8	9	1	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Meningococcal disease (Neisseria meningitidis)	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	1	0	1	1
Mumps	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pertussis	1	2	3	4	2	6	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Salmonellosis	2	1	7	4	2	6	1	0	1	3	0	4	3	3	2	1	2	3	3	3	4	3
Shigellosis	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	1	0	2	0	0	0
Spotted Fever Rickettsiosis (including RMSF)	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Staph aureus, methicillin resistant (MRSA)	0	6	3	8	5	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal infection, Group A, invasive	0	1	1	1	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Toxic Substance Exposure	0	1	2	0	0	1	3	0	0	0	0	1	5	2	3	0	0	0	0	1	0	0
Toxic-shock syndrome, staphylococcal	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella (Chickenpox)	0	0	1	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Vibrio infection - non-cholera	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

This report was built using the following criteria:
Data refreshed on: 06/01/2016
Counties: Floyd County Giles County Montgomery County Pulaski County Radford City
States: Virginia

Report run on: 06/01/2016