

This is an official
DHEC Health Advisory

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10417-DHA-09-05-2018-WEG

**Communicable Disease Reporting during the
2018 World Equestrian Games**

Summary

The South Carolina Department of Health and Environmental Control (DHEC) is sending this health advisory to provide information to healthcare providers regarding the World Equestrian Games (WEG), the potential health impacts of this event, and reporting criteria for communicable diseases.

The WEG will be held in Tryon, North Carolina, (approximately 30 miles north of Spartanburg, SC) from September 11, 2018, to September 23, 2018, at the Tryon International Equestrian Center. This event will host participants from over 60 nations and has historically attracted up to 500,000 spectators and guests over the course of the event. A significant number of the participants may use hotels, dine and seek medical care, if needed, in the Upstate. It is possible that this event could lead to increased patient volume, particularly in emergency departments and urgent care centers.

Health issues that have been reported during other large events similar to the WEG include foodborne illness, weather-related illnesses and injuries, sexually transmitted diseases, and other injuries.

Each year DHEC publishes the South Carolina List of Reportable Conditions, which lists the specific communicable diseases that must be reported to DHEC. In addition to individual cases of these reportable conditions, the list indicates that any cluster or outbreak of illness, any novel infectious agent, and any case that may be caused by a chemical, biological, or radiological threat (i.e., possible intentional act) must be reported.

To help identify potential outbreaks during this event, please watch for groups of three or more people with any of the following:

- Fever and cough
- Fever and rash
- Fever and altered mental status
- Bloody diarrhea
- Same symptoms and same reported exposure

To report a communicable disease case or possible cluster of illness among individuals attending or participating in the WEG, please contact your DHEC Regional Public Health Office listed on the second page of the List of Reportable Conditions found attached to this advisory.

Resources for Additional Information

South Carolina List of Reportable Conditions

<https://www.scdhec.gov/sites/default/files/Library/CR-009025.pdf>

DHEC contact information for reportable diseases and reporting requirements

Reporting of **communicable diseases and outbreaks** is consistent with South Carolina Law requiring the reporting of diseases and conditions to your state or local public health department. (State Law # 44-29-10 and Regulation # 61-20) as per the DHEC 2018 List of Reportable Conditions available at:
<https://www.scdhec.gov/sites/default/files/Library/CR-009025.pdf>

Federal HIPAA legislation allows disclosure of protected health information, without consent of the individual, to public health authorities to collect and receive such information for the purpose of preventing or controlling disease. (HIPAA 45 CFR §164.512).

Regional Public Health Offices – 2018

Mail or call reports to the Epidemiology Office in each Public Health Region

MAIL TO:

Lowcountry 4050 Bridge View Drive, Suite 600 N. Charleston, SC 29405 Fax: (843) 953-0051	Midlands 2000 Hampton Street Columbia, SC 29204 Fax: (803) 576-2993	Pee Dee 145 E. Cheves Street Florence, SC 29506 Fax: (843) 661-4859	Upstate 200 University Ridge Greenville, SC 29602 Fax: (864) 282-4373
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CALL TO:

Lowcountry Berkeley, Charleston, Dorchester Phone: (843) 953-0043 Nights/Weekends: (843) 441-1091 Beaufort, Colleton, Hampton, Jasper Phone: (843) 549-1516 ext. 218 Nights/Weekends: (843) 441-1091 Allendale, Bamberg, Calhoun, Orangeburg Phone: (803) 268-5833 Nights/Weekends: (843) 441-1091	Midlands Kershaw, Lexington, Newberry, Richland Phone: (803) 576-2749 Nights/Weekends: (888) 801-1046 Chester, Fairfield, Lancaster, York Phone: (803) 286-9948 Nights/Weekends: (888) 801-1046 Aiken, Barnwell, Edgefield, Saluda Phone: (803) 642-1618 Nights/Weekends: (888) 801-1046	Pee Dee Chesterfield, Darlington, Dillon, Florence, Marlboro, Marion Phone: (843) 661-4830 Nights/Weekends: (843) 915-8845 Clarendon, Lee, Sumter Phone: (803) 773-5511 Nights/Weekends: (843) 915-8845 Georgetown, Horry, Williamsburg Phone: (843) 915-8804 Nights/Weekends: (843) 915-8845	Upstate Anderson, Oconee Phone: (864) 260-5581 Nights/Weekends: (866) 298-4442 Abbeville, Greenwood, McCormick Phone: (864) 260-5581 Nights/Weekends: (866) 298-4442 Cherokee, Greenville, Laurens, Pickens, Spartanburg, Union Phone: (864) 372-3133 Nights/Weekends: (866) 298-4442
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For information on reportable conditions, see
<https://www.scdhec.gov/health-professionals/report-diseases-adverse-events/south-carolina-list-reportable-conditions>

DHEC Bureau of Disease Control
Division of Acute Disease Epidemiology
2100 Bull St • Columbia, SC 29201
Phone: (803) 898-0861 • Fax: (803) 898-0897
Nights / Weekends: 1-888-847-0902

Categories of Health Alert messages:

- Health Alert** Conveys the highest level of importance; warrants immediate action or attention.
- Health Advisory** Provides important information for a specific incident or situation; may not require immediate action.
- Health Update** Provides updated information regarding an incident or situation; unlikely to require immediate action.
- Info Service** Provides general information that is not necessarily considered to be of an emergent nature.

South Carolina 2018 List of Reportable Conditions

Attention: Health Care Facilities, Physicians, and Laboratories

South Carolina Law §44-29-10 and Regulation §61-20 require reporting of conditions on this list to the regional public health department. South Carolina Law §44-53-1380 requires reporting by laboratories of all blood lead values in children under 6 years of age.

HIPAA: Federal HIPAA legislation allows disclosure of protected health information, without consent of the individual, to public health authorities for the purpose of preventing or controlling disease. (HIPAA 45 CFR §164.512)

! Immediately reportable by phone call to a live person at the regional public health office, 24/7

* Urgently reportable within 24 hours by phone

All other conditions reportable within 3 business days

REPORT UPON RECOGNITION OF A SUSPECTED CASE, DIAGNOSIS, OR POSITIVE LABORATORY EVIDENCE (SEE "HOW TO REPORT" ON BACK)

Suspected means clinical suspicion and/or initial laboratory detection, isolation, identification, or presence of supportive laboratory results.

- ! **Any case that may be caused by chemical, biological, or radiological threat, novel infectious agent, or any cluster of cases, or outbreak of a disease or condition that might pose a substantial risk of human morbidity or mortality (1) (5)**
- * Animal (mammal) bites (6)
- ! **Anthrax (*Bacillus anthracis*) (5)**
- Babesiosis (*Babesia microti*)
- ! **Botulism (*Clostridium botulinum* or Botulinum toxin)**
- * Brucellosis (*Brucella*) (5)
- Campylobacteriosis (2) (5)
- Carbapenem-resistant Enterobacteriaceae (CRE) (5) (9) (10)
- Carbapenem-resistant *Pseudomonas aeruginosa* (CRPA) (5) (10) (12)
- Chancroid (*Haemophilus ducreyi*)
- * Chikungunya (5)
- Chlamydia trachomatis*
- * Ciguatera
- Creutzfeldt-Jakob Disease (Age < 55 years only)
- Cryptosporidiosis (*Cryptosporidium*)
- Cyclosporiasis (*Cyclospora*)
- * Dengue (5)
- * Diphtheria (*Corynebacterium diphtheriae*) (5)
- * Eastern Equine Encephalitis (EEE) (5)
- * *Escherichia coli*, Shiga toxin – producing (STEC) (5)
- Ehrlichiosis / Anaplasmosis (*Ehrlichia* / *Anaplasma phagocytophilum*)
- Giardiasis (*Giardia*)
- Gonorrhea (*Neisseria gonorrhoeae*) (2)
- * *Haemophilus influenzae*, all types, invasive disease (H flu) (2) (3) (5)
- * Hantavirus
- * Hemolytic uremic syndrome (HUS), post-diarrheal
- * Hepatitis (acute) A, B, C, D, & E
- Hepatitis (chronic) B, C, & D
- Hepatitis B surface antigen + with each pregnancy
- HIV and AIDS clinical diagnosis
- HIV CD4 test results (all results) (L)
- HIV subtype, genotype, and phenotype (L)
- HIV 1 or HIV 2 positive test results (detection and confirmatory tests) (L)
- HIV viral load (all results) (L)
- HIV HLA-B5701 and co-receptor assay (L)
- ! **Influenza A, avian or other novel strain**
- * Influenza associated deaths (all ages)
- Influenza
 - Lab-confirmed cases (culture, RT-PCR, DFA, IFA) (2)
 - Lab-confirmed hospitalizations (7)
 - Positive rapid antigen detection tests (7)
- * La Crosse Encephalitis (LACV) (5)
- Lead tests, all results - indicate venous or capillary specimen
- Legionellosis
- Leprosy (*Mycobacterium leprae*) (Hansen's Disease)
- Leptospirosis
- Listeriosis (5)
- Lyme disease (*Borrelia burgdorferi*)
- Lymphogranuloma venereum
- Malaria (*Plasmodium*)
- ! **Measles (Rubeola)**
- ! **Meningococcal disease (*Neisseria meningitidis*) (2) (3) (4) (5)**
- * Mumps
- * Pertussis (*Bordetella pertussis*)
- ! **Plague (*Yersinia pestis*) (5)**
- ! **Poliomyelitis**
- Psittacosis (*Chlamydophila psittaci*)
- * Q fever (*Coxiella burnetii*)
- ! **Rabies (human)**
- Rabies Post Exposure Prophylaxis (PEP) when administered (6)
- * Rubella (includes congenital)
- Rocky Mountain Spotted Fever (*Rickettsia rickettsii*) (Spotted Fever group)
- Salmonellosis (2) (5)
- * Shiga toxin positive (5)
- Shigellosis (2) (5)
- ! **Smallpox (Variola)**
- * *Staphylococcus aureus*, vancomycin-resistant or intermediate with a VA >6 MIC (VRSA/VISA) (2) (5)
- Streptococcus* group A, invasive disease (2) (3)
- Streptococcus* group B, age < 90 days (2)
- Streptococcus pneumoniae*, invasive (pneumococcal) (2) (3) (11)
- * St. Louis Encephalitis (SLEV) (5)
- * Syphilis: congenital, primary, or secondary (lesion or rash) or Darkfield positive
- Syphilis: early latent, latent, tertiary, or positive serological test
- Tetanus (*Clostridium tetani*)
- Toxic Shock (specify staphylococcal or streptococcal)
- * Trichinellosis (*Trichinella spiralis*)
- * Tuberculosis (*Mycobacterium tuberculosis*) (5) (8)
- * Tularemia (*Francisella tularensis*) (5)
- * Typhoid fever (*Salmonella typhi*) (2) (5)
- * Typhus, epidemic (*Rickettsia prowazekii*)
- Varicella
- * *Vibrio*, all types, including *Vibrio cholerae* O1 and O139 (5)
- ! **Viral Hemorrhagic Fevers (Ebola, Lassa, Marburg viruses)**
- * West Nile Virus (5)
- * Yellow Fever
- Yersiniosis (*Yersinia*, not *pestis*)
- * Zika (5)

Potential agent of bioterrorism

(L) Only Labs required to report.

1. An outbreak is the occurrence of more cases of disease than normally expected within a specific place or group of people over a given period of time. Clinical specimens may be required.
2. Include drug susceptibility profile
3. Invasive disease = isolated from normally sterile site. Always specify site of isolate.
4. Report Gram-negative diplococcus in blood or CSF.
5. Specimen submission to the Public Health Laboratory is required. Ship immediately and urgently reportables within 1 business day. Ship 3 day reportables within 3 business days. Contact regional staff if assistance is needed.
6. Rabies exposure prophylaxis guidance: www.scdhec.gov/environment/envhealth/rabies/rabies-pep.htm. Consultation is available from DHEC Regional Public Health Office.
7. Report aggregate totals weekly.
8. Report all cases of suspect and confirmed tuberculosis (TB). A suspect case of TB is a person whom a health care provider suspects TB based on signs, symptoms, and/or laboratory evidence of TB. Centers for Disease Control and Prevention case definition of confirmed cases: <https://www.cdc.gov/nndss/conditions/tuberculosis>.
9. Carbapenem-resistant Enterobacteriaceae infections from all specimen types for the following species: *E. Coli*, *Enterobacter*, and *Klebsiella*.
10. Appropriate specimen types: A pure, low passage isolate submitted on a noninhibitory, non-selective agar plate or slant is preferred. If available submit one original culture plate.
11. Specimen submission to the Public Health Laboratory is required for *Streptococcus pneumoniae*, invasive in cases < 5 years of age.
12. Specimen submission of the first isolate of the month to the Public Health Laboratory is required for Carbapenem-resistant *Pseudomonas aeruginosa*.

South Carolina 2018 List of Reportable Conditions

<http://www.dhec.sc.gov/library/D-1129.pdf>

What to Report

- Patient's name
- Patient's complete address, phone, county, date of birth, race, sex, last five digits of social security number
- Physician's name and phone number
- Name, institution, and phone number of person reporting
- Disease or condition
- Date of diagnosis
- Symptoms
- Date of onset of symptoms
- Lab results, specimen site, collection date
- If female, pregnancy status
- Patient status: In childcare, food-handler, health care worker, childcare worker, nursing home, prisoner/detainee, travel in last 4 weeks

How to Report

HIV, AIDS, and STDs (excluding Hepatitis):

Do not fax HIV, AIDs, or STD results to DHEC

- Call 1-800-277-0873;
- Submit electronically via DHEC's web-based reporting system; or
- Mail to: *Division of Surveillance & Technical Support
Mills/Jarrett Complex
Box 101106, Columbia, SC 29211*

Lead:

- Submit electronically via DHEC's web-based reporting system; or
- Mail to: *Bureau of Health Improvement & Equity, Lead Surveillance
c/o Brian Humphries,
Sims-Aycock Building, 2600 Bull Street,
Columbia, SC 29201*
- Fax to: (803) 898-3236; or
- Call (803) 898-3641 to establish electronic reporting

Where to Report Other Conditions

Report all other conditions to the public health office (listed below) in the region in which the patient resides.

Immediate and Urgent Reporting (TELEPHONE)

Lowcountry

Berkeley, Charleston, Dorchester
Phone: (843) 953-0043

Beaufort, Colleton, Hampton, Jasper
Phone: (843) 549-1516 ext. 218

Allendale, Bamberg, Calhoun, Orangeburg
Phone: (803) 268-5833

Nights/Weekends
Phone: (843) 441-1091

Midlands

Kershaw, Lexington, Newberry, Richland
Phone: (803) 576-2749

Chester, Fairfield, Lancaster, York
Phone: (803) 286-9948

Aiken, Barnwell, Edgefield, Saluda
Phone: (803) 642-1618

Nights/Weekends
Phone: (888) 801-1046

Pee Dee

Chesterfield, Darlington, Dillon, Florence, Marion, Marlboro
Phone: (843) 661-4830

Clarendon, Lee, Sumter
Phone: (803) 773-5511

Georgetown, Horry, Williamsburg
Phone: (843) 915-8804

Nights/Weekends
Phone: (843) 915-8845

Upstate

Anderson, Oconee
Phone: (864) 260-5581

Abbeville, Greenwood, McCormick
Phone: (864) 260-5581

Cherokee, Greenville, Laurens, Pickens, Spartanburg, Union
Phone: (864) 372-3133

Nights/Weekends
Phone: (866) 298-4442

3-Day Reporting (MAIL or FAX)

Lowcountry

4050 Bridge View Drive, Suite 600
N. Charleston, SC 29405
Fax: (843) 953-0051

Midlands

2000 Hampton Street
Columbia, SC 29204
Fax: (803) 576-2993

Pee Dee

145 E. Cheves Street
Florence, SC 29506
Fax: (843) 661-4859

Upstate

200 University Ridge
Greenville, SC 29602
Fax: (864) 282-4373

Where to Report Tuberculosis

Report to the public health office (listed below) in the region in which the patient resides.

Lowcountry

Berkeley, Charleston, Dorchester
Office: (843) 719-4612
Fax: (843) 719-4778

Allendale, Bamberg, Beaufort, Calhoun, Colleton, Hampton, Jasper, Orangeburg
Office: (843) 549-1516 ext. 222
Fax: (843) 549-6845

Nights/Weekends/Holidays: (803) 898-0558 **Fax:** (803) 898-0685

Midlands

Chester, Kershaw, Lancaster, Newberry, York
Office: (803) 909-7357
Fax: (803) 327-4391

Aiken, Barnwell, Edgefield, Fairfield, Lexington, Richland, Saluda
Office: (803) 576-2870
Fax: (803) 576-2880

Pee Dee

Dillon, Georgetown, Horry, Marion
Office: (843) 915-8798
Fax: (843) 915-6504

Chesterfield, Clarendon, Darlington, Florence, Lee, Marlboro, Sumter, Williamsburg
Office: (843) 673-6693
Fax: (843) 661-4844

Upstate

Cherokee, Spartanburg, Union
Office: (864) 596-2227 ext. 108
Fax: (864) 596-3340

Abbeville, Anderson, Greenwood, Laurens, McCormick, Oconee, Pickens
Office: (864) 260-5562
Fax: (864) 260-5564

Greenville
Office: (864) 372-3198
Fax: (864) 282-4294



DHEC Bureau of Disease Control

Division of Acute Disease Epidemiology • 2100 Bull Street • Columbia, SC 29201
Phone: (803) 898-0861 • Fax: (803) 898-0897 • Nights/Weekends: (888) 847-0902

www.scdhec.gov/Health/FHPF/ReportDiseasesAdverseEvents/ReportableConditionsInSC

To learn about
DHEC's web-based
reporting system, call
1-800-917-2093.