



Public Health
Prevent. Promote. Protect.
Platte County Health Department

Epi Update

A newsletter for healthcare professionals in Platte County, MO

VOLUME 3, ISSUE 7

JULY 13, 2016

SPECIAL POINTS OF INTEREST:

- Know how to report animal bites to public health
- Learn about the Platte County Back to School Fair, who can sign up, and how you can help!
- The Show-Me ECHO program provides participating primary care providers with specialty care knowledge

INSIDE THIS ISSUE:

- Spotlight Back to School Fair 2
- Show-Me ECHO program 2
- June CD Report 3
- References 3

For more information or questions about Epi Update, contact Erin Sanders, PCHD Epidemiology Specialist at: (816) 858-2412

Animal Bites and Rabies

Animals can transmit a variety of diseases, one of the most concerning of which is rabies. Rabies is a fatal neurologic disease in animals and people that is nearly 100% fatal in humans if untreated before symptoms appear.¹

Rabies Transmission Rabies is primarily transmitted through saliva from animal bites. People can be exposed to rabies by encountering wild animals or stray dogs and cats in the community, by wild animals (such as bats) entering homes, and by unvaccinated dogs and cats that roam freely bringing it into the household.²

Medical Care Persons with exposures to animal bite or scratches should see a medical provider as soon as possible so they can receive care as needed, including thorough wound cleansing, antibiotic coverage, assessment of tetanus vaccination status, and to see if rabies post-exposure prophylaxis (RPEP) is indicated.^{2,3}

Rabies PEP Providers can consult with local and state health officials regarding the need for RPEP. RPEP is an urgent medical issue but not usually an emergency. In some situations, RPEP can be delayed if the biting animal is available for quarantine or rabies testing.^{2,4}

Quarantine Dogs, cats, ferrets, and equids that have bitten a person may be quarantined for a 10-day period from the date of the bite. If healthy after 10 days, the animal can be released and no RPEP is needed.² Biting animals can be quarantined or tested under authority of the Platte County animal control [ordinance](#) or other local ordinances, as applies.⁵

Rabies Testing Rabies testing can be conducted by the Missouri State Public Health Laboratory in situations where public health or medical decisions need to be made.^{2,6} Persons interested in submitting specimens to the MSPHL for rabies testing should contact the Platte County Health Department at 816-858-2412.

Animal Bite and Rabies Reporting In the state of Missouri, animal bites (specifically bites and/or wounds from mammals to humans) and potential rabies exposures including initiation of RPEP are reportable to the local health department or DHSS.⁷ Animal bite reporting forms can be found on PCHD's [website](#) under "Clinic Services" and "Reportable Diseases and Conditions in Missouri." Fax completed forms to PCHD at 816-858-2087.

For more info Visit health.mo.gov/living/healthcondiseases/communicable/rabies/, or refer to the [6/2/16 DHSS Health Advisory](#) for more detailed information for providers.^{1,2}



Facts about Rabies in Missouri:²

- Approximately 45 rabid wild and domestic animals are detected annually in Missouri, with the main reservoirs being bats and skunks
- Two Missouri residents have died of rabies in the past seven years
- Animal rabies has the highest incidence in Missouri during late spring into early fall



Platte County Back to School Fair Association, Inc.

The Platte County Back to School Fair is hosted every year by PCHD and Platte County Community Centers North and South to provide supplies and services to 900 Platte County children.

Who is it for? Platte County families who meet income guidelines. Child must be on the free/reduced lunch program to qualify.

What is it? The Back to School Fair provides families education on Northland resources, health screenings, backpacks full of school supplies, hygiene packets, and fun activities for kids.

When is it? Thurs, Aug 4th 9am-4pm

Where is it? The Rock of KC
12750 N Winan Road, KCMO 64163

How to register: Pre-registration is required and can be done online at www.plattecountybacktoschoolfair.org. Those unable to register online can register by calling the Platte County Community Center South and/or North at 816.505.2622 or 816.868.0144.

Families must be Platte County residents to register.

Registration Deadline: July 20th

About Back to School Fair

As of March 2016, the Back to School Fair Association is now a 501c3. The Platte County Back to School Fair (BTSF) event has been providing hygiene, dental screenings, physicals and school supplies for 18+ years to students on the free/reduced school lunch program in the 4 Platte County School Districts. Fifty plus exhibitors provide the families education on Northland resources that can provide assistance throughout the year. The YMCA provides hygiene packets that include shampoo, conditioner, soap, razors, deodorant, toothpaste/brushes. The Platte County Health Department provides the backpacks for PreK-12th graders. The BTSF raises funds to purchase the school supplies to give to the 900 Platte County children they can serve.

How You Can Help
If you are interested in becoming a sponsor and/or donating to the Platte County BTSF, please call 816.587.5998.

Show-Me ECHO Program

Show-Me Extension for Community Healthcare Outcomes (ECHO) is a continuing education program through the University of Missouri School of Medicine designed to **increase access to specialty care** in local communities by bringing knowledge from specialists to primary care providers.⁸

Show-Me ECHO uses videoconferencing technology to connect a **team of specialists with primary care providers** to collaborate in a case-based learning environment in order to develop advanced clinical skills and best practices. Through Show-Me ECHO clinics, specialists serve as mentors and colleagues to primary care clinicians so that PCPs can provide comprehensive best-practice care to patients with complex health conditions.

Show-Me ECHO clinics are currently available for 6 different specialty areas:

- Asthma
- Autism
- Chronic Pain Management
- Dermatology
- Endocrinology
- Hepatitis C

Participating primary care providers receive **no-cost CME credits** for their ECHO clinic time. Video-conferencing technology is required. If providers do not have a video-conferencing system, a free web-based system called ZOOM will be provided through the Missouri Telehealth Network.

For more information and to register, visit showmeecho.com.



“Access to Care” was one of the key health priorities identified in Platte County’s [2015 Community Health Assessment](#)⁹

Communicable Disease Report

Notable this month:

Heat-related illness: Two cases of heat-related illness were reported in Platte County residents in the month of June.

Overall, reporting to PCHD was average for the month of June, but continues to be above average YTD*.

| Reportable Diseases June 2016 | | YTD* | | | | | | 5 YR AVG† |
|----------------------------------|-----------|------------|------------|------------|------------|------------|------------|--------------|
| | | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | |
| Animal Bites | 6 | 27 | 29 | 17 | 18 | 20 | 22 | 21 |
| Gastrointestinal Diseases | 1 | 27 | 22 | 13 | 21 | 8 | 15 | 16 |
| Hepatitis | 8 | 47 | 40 | 31 | 36 | 49 | 32 | 38 |
| STD | 3 | 46 | 23 | 26 | 19 | 52 | 18 | 28 |
| Tuberculosis | 4 | 29 | 16 | 19 | 40 | 19 | 17 | 22 |
| Other | 12 | 56 | 36 | 46 | 38 | 58 | 26 | 41 |
| TOTAL | 34 | 232 | 166 | 152 | 172 | 206 | 130 | 165 |

*Year-to-date (counts reflect total cases January through July of the given year)

† Five year average is of YTD counts for years 2011-2015.

Please note that categories are grouped communicable diseases or conditions, most of which are mandatory by law to report (see links below). Totals reported for each category represent total number of reports and inquiries to the health department, not total number of cases.

Categories: Animal bites category includes any type of bite. Gastrointestinal Disease category includes all reportable GI diseases. Hepatitis category could include chronic or acute infections of Hepatitis A, B or C. Sexually Transmitted Disease category includes all reportable STDs other than Hepatitis. Tuberculosis category includes all reports, calls/inquiries, requests for previous records, etc., regarding active or latent cases of TB. Other category includes reports or inquiries regarding individual diseases that do not fit previous categories.

List of Reportable Diseases & Conditions: <http://health.mo.gov/living/healthcondiseases/communicable/communicabledisease/pdf/reportablediseaselist2.pdf>

Rules of Department of Health and Senior Services - Division 20—Division of Community and Public Health Chapter 20—Communicable Diseases: <http://s1.sos.mo.gov/cmsimages/adrules/csr/current/19csr/19c20-20.pdf>

References

1. MDHSS. Rabies Surveillance. Retrieved 2016, Jul 11 from <http://health.mo.gov/living/healthcondiseases/communicable/rabies/>
2. MDHSS. Health Advisory: Rabies Threat in Missouri. Jun 2, 2016. Retrieved 2016, Jul 11 from <http://health.mo.gov/emergencies/ert/alertsadvisories/pdf/advisory6216.pdf>
3. CDC. Human Rabies Prevention—United States, 2008: Recommendations of the Advisory Committee on Immunization Practices. MMWR 2008;57(No. RR-3). May 23, 2008. Retrieved 2016, Jul 11 from <http://www.cdc.gov/mmwr/PDF/rr/rr5703.pdf>
4. CDC. Use of a Reduced (4-Dose) Vaccine Schedule for Postexposure Prophylaxis to Prevent Human Rabies: Recommendations of the Advisory Committee on Immunization Practices. MMWR 2010;59(No. RR-2). Mar 19, 2010. Retrieved 2016, Jul 11 from <http://www.cdc.gov/mmwr/pdf/rr/rr5902.pdf>
5. Platte County, MO Government Ordinances. Retrieved 2016, Jul 11 from <https://static1.squarespace.com/static/564a1160e4b082647c602a40/t/564e17a9e4b0ad1189630a96/1447958441776/master.pdf>
6. MDHSS. Rabies Testing Policy. Jun 30, 2010. Retrieved 2016, Jul 11 from http://health.mo.gov/lab/pdf/rabies_testing_policy.pdf
7. MDHSS. Diseases and Conditions Reportable in Missouri. May 2016. Retrieved 2016, Jul 11 from <http://health.mo.gov/living/healthcondiseases/communicable/communicabledisease/pdf/reportablediseaselist2.pdf>
8. MU School of Medicine. Show-Me ECHO. Retrieved 2016, Jul 8 from <http://medicine.missouri.edu/telehealth/project-echo.html>
9. Platte County Health Department. 2015 Platte County Community Health Assessment . Retrieved 2016, Jul 12 from <http://plattecountyhealthdept.com/docview.aspx?docid=43518>

Platte County Health Department

North

212 Marshall Road
Platte City, MO 64079
(816)858-2412
Fax (816)858-2087

South

1201 East Street
Parkville, MO 64152
(816)587-5998
Fax (816)587-6028

Services Provided

- Disease Surveillance
- Emergency Preparedness
- Environmental Health
 - *Restaurant & Septic Inspections*
- Health Education
- Special Deliveries Program
- Women, Infants & Children (WIC)
- Vital Records
 - *Birth & Death Certificates*
- Family Healthcare Clinic
 - *Physician*
 - *Nurse Practitioner*
- Walk-In Clinic
 - *Adult/Child /Travel Vaccinations*
 - *HIV/STD Testing*
 - *Pregnancy Testing*

Find us online at:

plattecountyhealthdept.com

Facebook
Like Us

Twitter

Our Blog