



# DISEASES IN THE NEWS

WHAT YOU NEED TO KNOW! UPDATED MAY 30, 2014

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DISEASE	DEFINITION	SYMPTOMS	HOW & WHEN IT SPREADS	WHERE	TOTAL # OF CASES	PREVENTION
<b>MEASLES</b>	A highly contagious, respiratory disease caused by the measles virus.	Fever, runny nose, cough, loss of appetite, red and watery eyes, a rash for 5-6 days.	About 4 days before the rash appears and about 4 days after. Spread by droplets of saliva or mucus.	Began in Knox County, Ohio with unvaccinated travelers to the Philippines.	164 cases in Ohio. The most recent case began on May 26, 2014.	2 doses of MMR vaccine (measles, mumps, and rubella). Wash your hands!
<b>MUMPS</b>	A contagious disease that is caused by the mumps virus.	Fever, headache, muscle aches, tiredness, loss of appetite, swollen and tender salivary glands.	It's spread by droplets of saliva or mucus from the mouth. Before the salivary glands swell and up to five days after.	Began at The Ohio State University and spread to central Ohio in Franklin, Delaware, and Madison Counties.	395 probable and confirmed cases. The most recent case began on May 21, 2014	2 doses of MMR Vaccine. Wash your hands! Don't share drinks or eating utensils.
<b>MERS-CoV</b>	A respiratory illness caused by Middle East Respiratory Syndrome-Coronavirus.	Fever, cough, and shortness of breath.	Has been shown to spread between people who are in close contact. Currently a low risk in U.S.	First reported in 2012 in Saudi Arabia. There are 2 cases in the U.S. 1 case in Indiana and 1 case in Florida.	2 confirmed cases in the U.S. Currently no confirmed cases in Ohio. May 2nd, 2014. Both cases had traveled.	Wash your hands! Cover your nose and mouth with a tissue when you cough or sneeze. Avoid touching your eyes, nose and mouth.
<b>SALMONELLA TYPHIMURIUM LINKED TO FEEDER RODENTS</b>	A bacterial infection that is spread by swallowing tiny amounts of the germ, which can be found in the animal's feces.	Diarrhea, fever and abdominal cramps 12-72 hours after infection.	Swallowing infected products, with tiny amounts of human or animal feces can cause the infection.	18 states in the U.S. including Ohio.	4 cases in Ohio and 37 cases in the U.S. May 13th, 2014 last confirmed case to record.	Wash your hands! Keep frozen rodents away from food areas. Throw away any rodents purchased since January 11, 2014.
<b>E. COLI O157:H7 LINKED TO GROUND BEEF</b>	A bacterial infection that is spread by swallowing tiny amounts of the germ, which can be found in the animal's feces.	Severe stomach cramps, diarrhea (often bloody), vomiting, and a low fever.	Swallowing infected products, with tiny amounts of human or animal feces can cause the infection.	Massachusetts, Michigan, Missouri, and Ohio.	4 cases in Ohio and 11 cases in the U.S. The last confirmed case to date was May 2nd, 2014.	Wash your hands! Cook meats to 160° F. Throw away products with the product number 2574B.