

February
2024

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Marion County

Health Bulletin

The Mission of the Marion County Health Department is to improve the quality of life through preventing disease and preventative health maintenance.



Earthquake Awareness Month

Earthquakes are a nation wide threat to the United States and its territories throughout the year. However not all earthquakes are alike. Smaller earthquakes may cause minimal damage while larger ones can cause serious structural damage, falling debris, and even changes to the landscape. Additionally, earthquakes may only be felt locally, or across multiple states.

Illinois is at risk from two major seismic zones, the Wabash Valley Seismic Zone and the New Madrid Seismic Zone (NMSZ). The Wabash Valley Zone is located between southeastern Illinois and southwestern Indiana. The NMSZ is located in the Central Mississippi Valley and includes portions of the states of Alabama, Arkansas, Illinois, Indiana, Kentucky, Missouri, Mississippi, and Tennessee. During any 50-year time span, there is a 25% - 40% chance of a magnitude 6.0 or greater earthquake in the seismic zone. The largest earthquake in recent years occurred on the Wabash Valley Seismic Zone. This earthquake registered a magnitude of 5.4 and occurred in Mt. Carmel, Illinois on April 18th, 2008.

Everyone should be aware of earthquake hazards no matter where you live or work, but especially if you live or work near a fault line like the New Madrid Seismic Zone. This local seismic zone has a history of producing large, devastating earthquakes, and causing damage to buildings and structures in the city. Even small earthquakes can cause damage, and may be an indication of a larger earthquake in the near future.

Did you know that the most powerful earthquakes ever to occur in the continental United States took place in the NMSZ during the winter of 1811-1812? At that time, the area of the seismic zone was scarcely populated. Experts estimate that a similar series of earthquakes today would devastate the region, with projected damages of \$60 to \$80 billion.

As earthquakes continue to occur on a daily basis in the central U.S.—with nearly 2,000 small tremors per year, “Illinois sits between the New Madrid Fault Zone and the Wabash Valley Seismic Zone,” explained Illinois Emergency Management Agency (IEMA) Director Alicia Tate-Nadeau. “I want everyone to understand the risks and know what to do if we have a significant earthquake.”

DROP, COVER, and HOLD ON! is the best way to keep safe during earthquakes. The phrase reminds people to: DROP down to the floor; take COVER under a sturdy desk, table or other furniture, HOLD ON to that object until the shaking ends.



“Check your personal preparedness kits, review your family AND work emergency plans,” said Tate-Nadeau. “Update your emergency contact information and designate a safe space where you can shelter during an earthquake.”

Marion County Board of Health

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Marion County

December 2023 Statistics

<p>Clinics</p> <p>Blood Pressure / Blood Sugar</p> <p>Persons served: Blood Pressure 0</p> <p>Persons served: Blood Sugar 0</p> <p>Paternity Testing Clinics2</p> <p>Number of Persons Tested7</p> <p>Immunizations</p> <p>Number of Clinics.....6</p> <p>No. of adults 60</p> <p>No. of adults immz. adm 61</p> <p>No. of peditrics 31</p> <p>No. of peditrics immz. adm67</p> <p>Total of vaccines administered.....128</p> <p>Children's Immunizations</p> <p>Pediarix.....8</p> <p>Pediatric Flu7</p> <p>Hib11</p> <p>Prevnar10</p> <p>Rotavirus2</p> <p>Hep A.....5</p> <p>Dtap3</p> <p>MMR.....5</p> <p>Tdap.....2</p> <p>Hepatitis B.....1</p> <p>Varicella.....7</p> <p>Kinrix0</p> <p>Gardasil3</p> <p>Meningitis1</p> <p>Pentacel 0</p> <p>ProQuad 0</p> <p>IPV (Polio).....2</p> <p>Td 0</p> <p>Men. B.....0</p> <p>Adult Immunizations</p> <p>Hepatitis A2</p> <p>Hepatitis B 1</p> <p>Flu35</p> <p>Men. B 0</p> <p>Meningitis 0</p> <p>MMR.....1</p> <p>Pneumonia 23 0</p> <p>TD.....1</p> <p>Tdap.....5</p> <p>Typhoid..... 0</p> <p>Varicella..... 0</p> <p>Yellow Fever 0</p> <p>Prevnar 1</p> <p>Shingrix.....0</p>	<p>Maternal Child Health (MCH)</p> <p>Maternal Health Encounters403</p> <p>WIC Caseload 1,197</p> <p>WIC Clients receiving Education. .127</p> <p>WSSM / WIC Education 27</p> <p>Internet WIC Education 0</p> <p>Individual WIC Education15</p> <p>Phone Education 85</p> <p>Lead.....30</p> <p>Hemoglobins 93</p> <p>ASQ Developmental Screenings ...58</p> <p>Depression Screenings 33</p> <p>EPSDT'S22</p> <p>Flouride Varnish (Oral Health).....40</p> <p>Number of Vision Tested 0</p> <p>Number of Hearing Tested 0</p> <p>Pregnancy Tests 0</p> <p>Family Case Management</p> <p>APORS Investigations1</p> <p>Healthworks Caseload..... 66</p> <p>Communicable Disease Investigations</p> <p>Chickenpox 0</p> <p>Cryptosporidiosis 0</p> <p>Hepatitis B 4</p> <p>Hepatitis C 6</p> <p>Histoplasmosis 0</p> <p>HIV/AIDS Cases Investigated 0</p> <p>HIV Test1</p> <p>Salmonellosis 0</p> <p>Streptococcal Infections (Group A) . 0</p> <p>Whooping Cough (Pertussis) 0</p> <p>Sexually Transmitted Disease</p> <p>Chlamydia16</p> <p>Gonorrhea1</p> <p>Syphilis..... 0</p> <p>TB (Tuberculosis)</p> <p>Tests Administered..... 6</p> <p>New Prophylactic Patients 0</p> <p>New Investigations 0</p> <p>New Active Cases 0</p> <p>Lab Draws</p> <p>Private Pay</p> <p>Salem Office 34</p> <p>Centralia Office14</p> <p><i>Total Private Pay Lab Draws</i>.....48</p> <p>Quest Lab Draws</p> <p>Salem Office 0</p> <p>Centralia Office 0</p> <p><i>Total Quest Lab Draws</i> 0</p>	<p>Environmental Health</p> <p>Food</p> <p>Routine Inspections.....32</p> <p>Follow-up Inspections5</p> <p>Complaint Inspections2</p> <p>Temporary Inspections0</p> <p>Pre-Operational Inspections3</p> <p>Emergency Incident Inspections0</p> <p>Number of Permits Issued11</p> <p>Sewage</p> <p>Routine Inspections..... 12</p> <p>Complaint Inspections 1</p> <p>Realty Inspections0</p> <p>Sewage Systems Installed.....2</p> <p>Number of Permits Issued4</p> <p>Water</p> <p>New System Inspections.....0</p> <p>Existing Water Well Inspections..... 1</p> <p>Realty Inspections0</p> <p>Complaint Inspections0</p> <p>Water Wells Sealed 1</p> <p>Number of Permits Issued.....0</p> <p>Closed Loop Wells</p> <p>Closed Loop Well Inspections0</p> <p>Systems Installed0</p> <p>Number of Permits Issued0</p> <p>Tanning</p> <p>Routine Inspections..... 1</p> <p>Follow-up Inspections0</p> <p>Complaint Inspections0</p> <p>Body Art</p> <p>Routine Inspections.....0</p> <p>Follow-up Inspections0</p> <p>Complaint Inspections0</p> <p>Miscellaneous</p> <p>Animal Bites 2</p> <p>FIT Test</p> <p>Female.....0 Male.....0</p>
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