

STATE OF TEXAS, STATE OPERATIONS CENTER (SOC)

SUBJECT: Swine Influenza A (H1N1)

SITUATION REPORT # 1

**DATE AND TIME COVERED: Friday, April 24, 2009, 8:00 a.m. through
Sunday, April 26, 2009, 2:00 p.m.**

- CURRENT SITUATION:** As of April 25, 2009, the Department of State Health Services (DSHS) has confirmed two cases of Swine Influenza A (H1N1), all case were reported in Guadalupe County. The Schertz-Cibolo Independent School District (ISD) will close all schools within the district as a preventative measure. Governor Perry has requested the Centers for Disease Control and Prevention (CDC) provide 37,430 courses of antiviral medications from the Strategic National Stockpile (SNS) to Texas as a precautionary measure to prevent the spread of swine flu.

Background: The United States and Mexico have confirmed the outbreak of swine influenza A (H1N1) virus not previously detected in humans or pigs. The human form of influenza A (H1N1), which is genetically similar but not identical to, the current outbreak, was responsible for the 1918 pandemic that killed between 50 and 100 million people. Similar to the 1918 pandemic, the current outbreak is affecting adults, whereas influenza typically affects young, elderly, or immune-compromised individuals. Symptoms of swine flu in people are similar to those of regular or seasonal flu and include fever, fatigue, lack of appetite and coughing. Some with swine flu also have reported runny nose, sore throat, nausea, vomiting and diarrhea.

Swine influenza is common among pig populations in the United States, and leads to a high rate of illness, but low mortality rates. Symptoms in pigs include sudden onset of fever, depression, coughing (barking), discharge from the nose or eyes, sneezing, breathing difficulties, eye redness or inflammation, and going off feed. Outbreaks in pig populations typically occur in late fall and winter. The infection rate for humans contracting the disease is typically low, and accompanied by close contact with swine. The current cases do not follow this pattern.

Department of State Health Services: For general information use the Department of State Health Services website: www.dshs.state.tx.us/swineflu. For questions from the public or those who believe they have symptoms, call: 1-888-777-5320. For questions from Health Care Providers, call: 1-877-623-6274. A link is being provided for access to the Swine Flu Map: <http://maps.google.com/maps/ms?ie=UTF8&hl=en&t=p&msa=0&msid=106484775090296685271.0004681a37b713f6b5950&ll=32.639375,-110.390625&spn=26.890702,57.128906&z=5>.

2. AREAS AFFECTED BY EVENT:

County	City
Guadalupe	

3. RESPONDING AGENCIES/ORGANIZATIONS AND RESOURCES COMMITTED:

Agency/Organization	Resources Committed
Texas Department of State Health Services (DSHS)	Multi-Agency Coordination Center (MACC) Activated
Texas Education Agency (TEA)	Assisting the ISD administration
Texas Department of Public Safety (TxDPS)	SNS Security
Texas Animal Health Commission(TAHC)	Monitor Livestock health
Texas Department of Agriculture	Monitor Livestock and feed production

4. **CASUALTIES:** None
5. **EVACUATIONS:** None
6. **SHELTERS:** None

COMMENTS:

The Governor's Division of Emergency Management is monitoring the situation and will issue additional reports as necessary. The State Operations Center will provide conference calls daily at 3:00 p.m. (CDT) to provide maximum situational awareness. The SOC is at Level I (Emergency Conditions) to support wildfire and border security operations.

The four levels of SOC activation are:

- Level I (Emergency Conditions)
- Level II (Escalated Response Conditions)
- Level III (Increased Readiness Conditions)
- Level IV (Normal Conditions)

This Situation Report can be found on the DEM Homepage at www.txdps.state.tx.us/dem

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