U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

What is an ILINet provider?

An ILINet provider conducts surveillance for influenza-like illness (ILI) in collaboration with the Missouri Department of Health and Senior Services and the Centers for Disease Control and Prevention (CDC). Data reported by ILINet providers, in combination with other influenza surveillance data, provide a national picture of influenza viruses and ILI activity in the U.S.

What data do ILINet providers collect? How and to whom are data reported?

ILINet providers report each week the total number of patients seen for any reason and the number of patient visits for ILI by age group (0-4 years, 5-24 years, 25-49 years, 50-64 years, >64 years).

Influenza-like Illness Fever (≥100°F [37.8°C], oral or equivalent) -ANDcough and/or sore throat (without a known cause other than influenza)

This data is transmitted once a week via the Internet or fax to a central data repository at CDC. Most providers report that it takes them less than 30 minutes a week to compile & report their data. In addition, ILINet providers collect respiratory specimens from patients with ILI to send to the Missouri State Public Health Laboratory for testing.

Who can be an ILINet provider?

Providers of any specialty in any type of practice are eligible to be ILINet providers including:

- Emergency Medicine
- Family Practice
- Infectious Disease
- Internal Medicine
- OB/GYN
- Pediatrics
- Student Health
- Urgent Care

Practice settings that are not eligible are elementary, middle, or high school health centers, and any type of institutional setting such as nursing homes or prisons.

Why volunteer?

Influenza viruses are constantly evolving and cause substantial morbidity and mortality every year. ILINet data is critical in monitoring the course of novel influenza virus activity at the local, state, and national level. Also, ILINet data, in combination with other surveillance data, can be used to guide prevention and control activities, vaccine strain selection, and patient care. The most important consideration is that the data provided is critical for protecting the public's health.

Thank you for your interest in ILINet. For more information, please contact your State Influenza Surveillance Coordinator at 573-751-0162.