

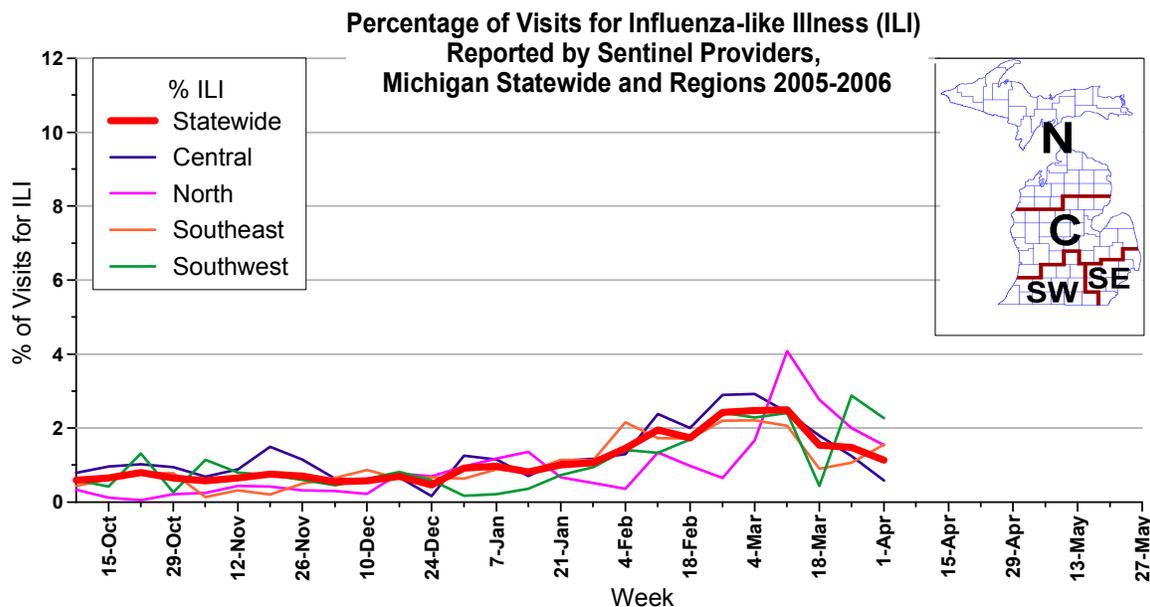
**MIFluFocus**  
**April 6, 2006**  
**Weekly Influenza Surveillance**

**Michigan Disease Surveillance System:** In contrast to recent weeks, flu-like illness activity, as reported in MDSS, increased during the previous week and was higher than the same week in April 2005. Because a number of schools were closed due to the spring holiday during the past week, however, this data should be interpreted with caution.

**Emergency Department Surveillance:** Consistent with previous weeks, emergency department visits due to constitutional and respiratory complaints continued to decline. Compared to the same week last year, the levels of both respiratory and constitutional visits are roughly the same. Over the past week, no statewide alerts were generated for either emergency department indicator.

**Over-the-Counter Product Surveillance:** Sales of all flu-related over-the-counter products continue to demonstrate an overall decrease in flu activity. Decreases in sales were seen in chest rubs, pediatric cold relief medications, electrolytes, nasal products, and thermometers. Roughly stable sales were seen in antifever, adult cold relief, and cough/cold medications. Compared to the same period last year, sales of antifever medication, chest rubs, and thermometers are increased, while the remaining indicators are the same or decreased.

**Sentinel Surveillance (as of April 6, 2006):** During the week ending April 1, 2006, the proportion of visits due to influenza-like illness (ILI) decreased slightly to 1.1% of all visits. All regions except the Southeast decreased. By region, the percentage of visits due to ILI was 0.6%,



Central; 1.5%, North; 1.6%, Southwest; and 2.3%, Southeast.

**Laboratory Surveillance (as of April 5, 2006):** MDCH lab has confirmed 134 influenza cases in Michigan, 129 influenza A H3N2 and 5 influenza B cases. Sentinel laboratory reports show activity continuing at approximately the same level as the prior two weeks in the southern regions, and small decreases in other areas of the state. Several laboratories continue to report sporadic influenza B activity.

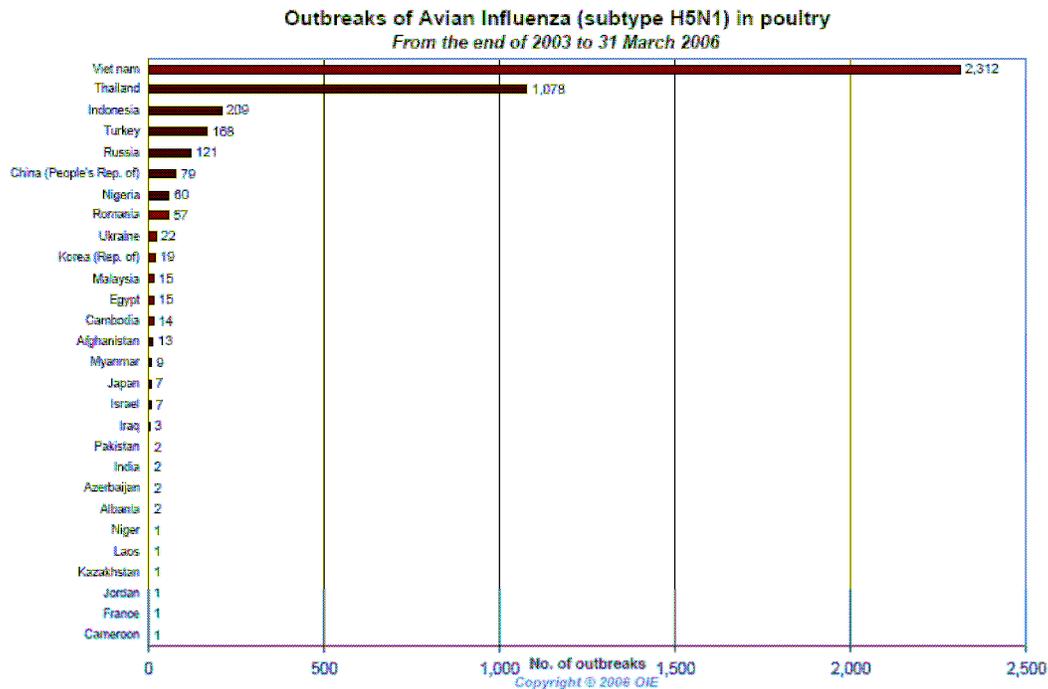


## Avian Influenza Activity:

**WHO Pandemic Phase:** Human infection(s) with a new subtype, but no human-to-human spread.

**PHASE 3**

**Table 1. H5N1 influenza-avian (Poultry outbreaks March 31):** downloaded 4/07/2006



**Table 2. H5N1 influenza-human: (April 6, 2006)** (Source: Downloaded 4/7/06

[http://www.who.int/csr/disease/avian\\_influenza/country/cases](http://www.who.int/csr/disease/avian_influenza/country/cases))

Cumulative Number of Confirmed Human Cases of Avian Influenza A/(H5N1) Reported to WHO April 6, 2006- Total number of cases includes number of deaths.

WHO reports only laboratory-confirmed cases.

Country	2003		2004		2005		2006		Total	
	cases	deaths								
Azerbaijan	0	0	0	0	0	0	7	5	7	5
Cambodia	0	0	0	0	4	4	2	2	6	6
China	0	0	0	0	8	5	8	6	16	11
Egypt	0	0	0	0	0	0	4	2	4	2
Indonesia	0	0	0	0	17	11	13	12	30	23
Iraq	0	0	0	0	0	0	2	2	2	2
Thailand	0	0	17	12	5	2	0	0	22	14
Turkey	0	0	0	0	0	0	12	4	12	4
Viet Nam	3	3	29	20	61	19	0	0	93	42
Total	3	3	46	32	95	41	48	33	192	109

