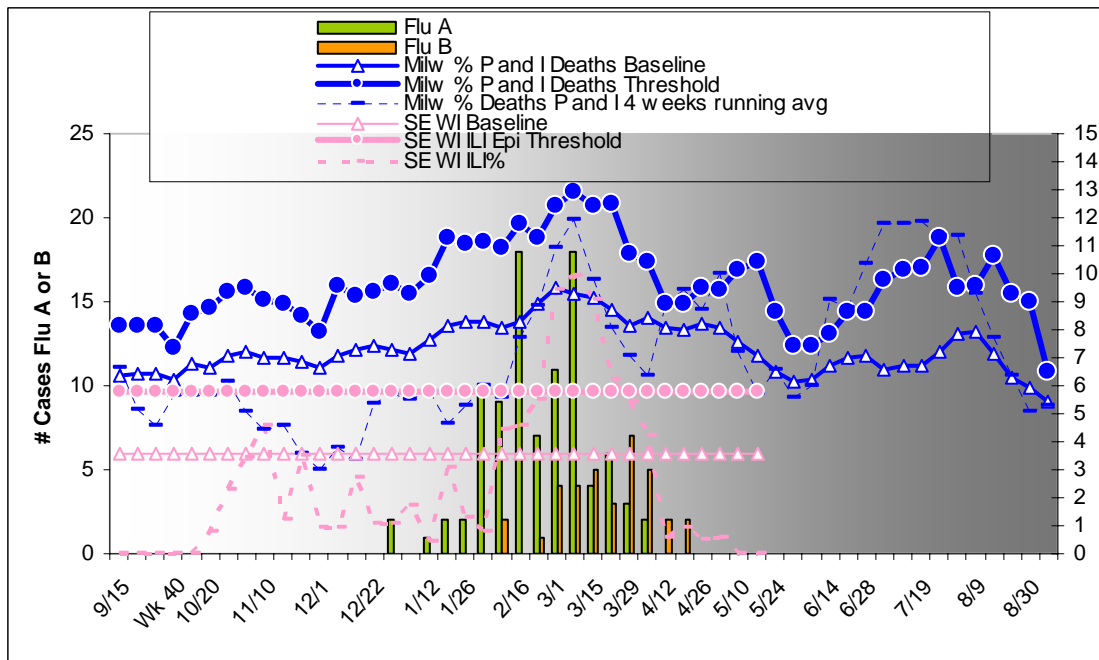


City of Milwaukee Health Department Division of Disease Control and Prevention

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Milwaukee Respiratory Update As of 8/30/08 Week 35



City of Milwaukee Pneumonia and Influenza (P&I) Mortality:

Each week, the vital statistics office in Milwaukee report to the CDC the total number of death certificates filed and the number of those for which pneumonia was identified as the underlying cause of death or for which influenza was mentioned in any position (data presented is from City of Milwaukee only). In this reporting system, the case definition for pneumonia excludes aspiration pneumonia, pneumonitis and pneumococcal meningitis. The case definition for influenza excludes Haemophilus influenzae. The above number reflects the percentage of all deaths occurring in the City of Milwaukee due to P&I deaths. Between September 30, 2007, (Start of Week 40, the beginning of the 2007-8 Flu season) and May 17, 2008 (End of Week 20, end of the flu season), Vital Statistics at the MHD reported 213 P & I deaths. Of the 213 P & I deaths, 0 (0%) occurred in the <28 days old age group, 0 (0%) occurred in the 28 days-1 year age group, 1 (1%) occurred in the 1-14 age group, 0 (0%) occurred in the 15-24 age group, 3 (1%) occurred in the 25-44 age group, 36 (17%) occurred in the 45-64 age group, 26 (12%) occurred in the 65-74 age group, 63 (30%) occurred in the 75-84 age group, and 84 (39%) occurred in those 85 years of age and older. P and I mortality shown on the graph is reported: by previous 4 weeks running average; for comparison, by a baseline figure which is a 5 year average of the previous 4 weeks running; and also for comparison to a threshold figure which is 2 standard deviations above the baseline figure.

Milwaukee Health Department Laboratory:

MHD laboratory tested 449 specimens for influenza viruses between September 30, 2007 and May 17, 2008. Ninety-five were positive for influenza A (86-H3 and 9-H1) and 35 were positive for influenza B.

Influenza-like Illness in Southeastern (SE) Wisconsin:

Since October 1, 2005 the Department of Health and Family Services has reported the percent of influenza-like illness (ILI) present in Wisconsin. ILI is defined as patients who present with a fever >100 degrees F and either a cough or a sore throat. Influenza sentinel providers report the total number of patients seen in clinics and the number of patients who present with ILI, by age group to the CDC on a weekly basis. The percentages are calculated by taking the total number of patients who present with ILI divided by the total number of patients seen during that week. The percentages are rounded to the nearest whole number. Baseline and epidemic threshold ILI data provided by DHFS for each week are graphed also. ILI data is updated as available.

Think Health. Act Now!
City of Milwaukee Health Department