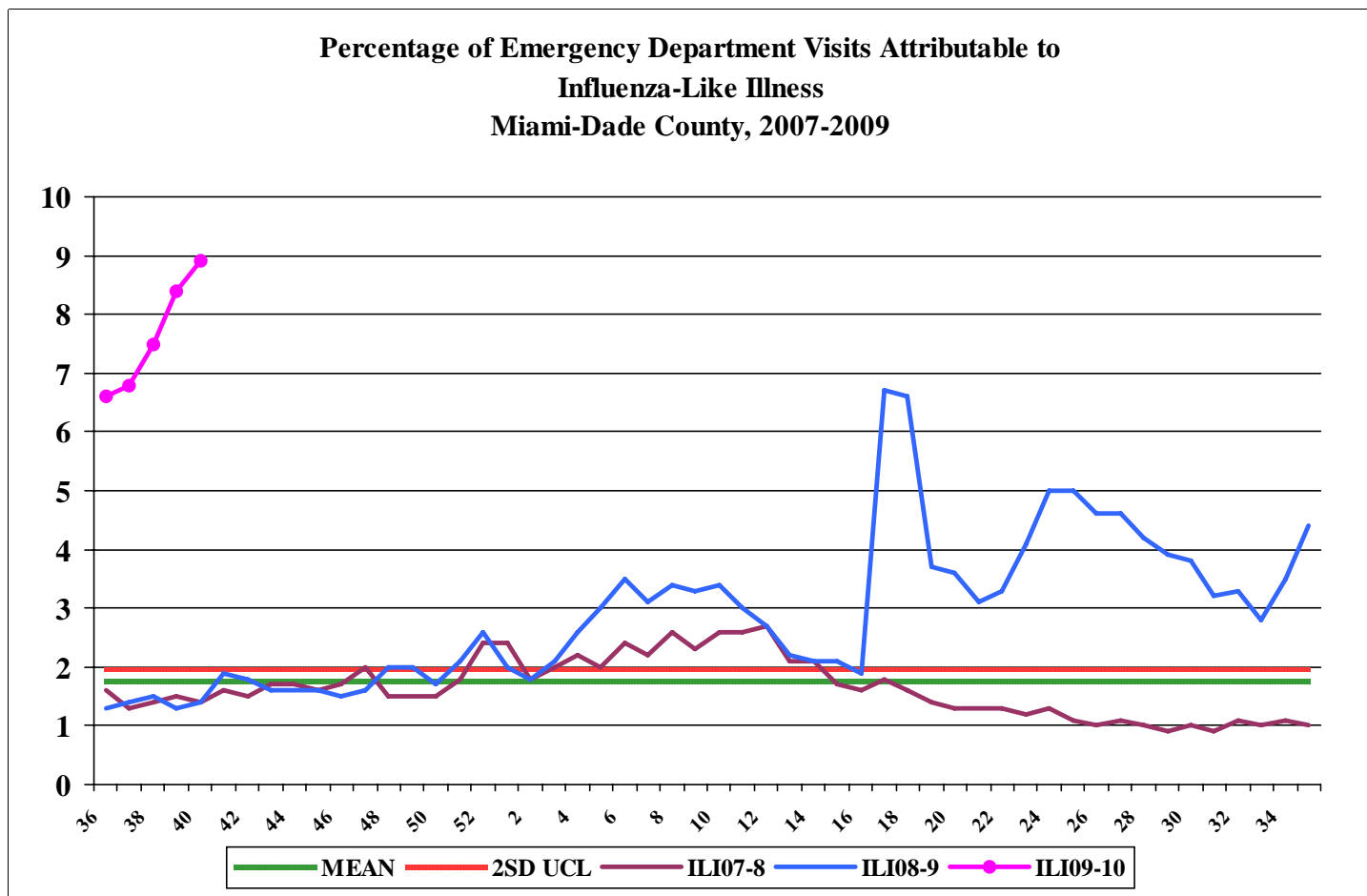


Miami-Dade County Health Department Epidemiology, Disease Control and Immunization Services Influenza Like Illness Surveillance Report

As of 10/10/2009, week 40

On a daily basis, the 17 largest of Miami-Dade County's 23 emergency department (ED) hospitals electronically transmit ED data to the Miami-Dade County Health Department (MDCHD). This data is then categorized into 11 distinct syndromes. The influenza-like illness (ILI) syndrome consists of fever with either cough or sore throat. It can also include a chief complaint of "flu" or "ILI". This season's 2009-2010 data is compared to the previous 2 influenza seasons (2007-2008, 2008-2009). The mean and 2 standard deviations above the mean are displayed. Increased activity is determined based on a threshold that is 2 standard deviations above the historical mean.

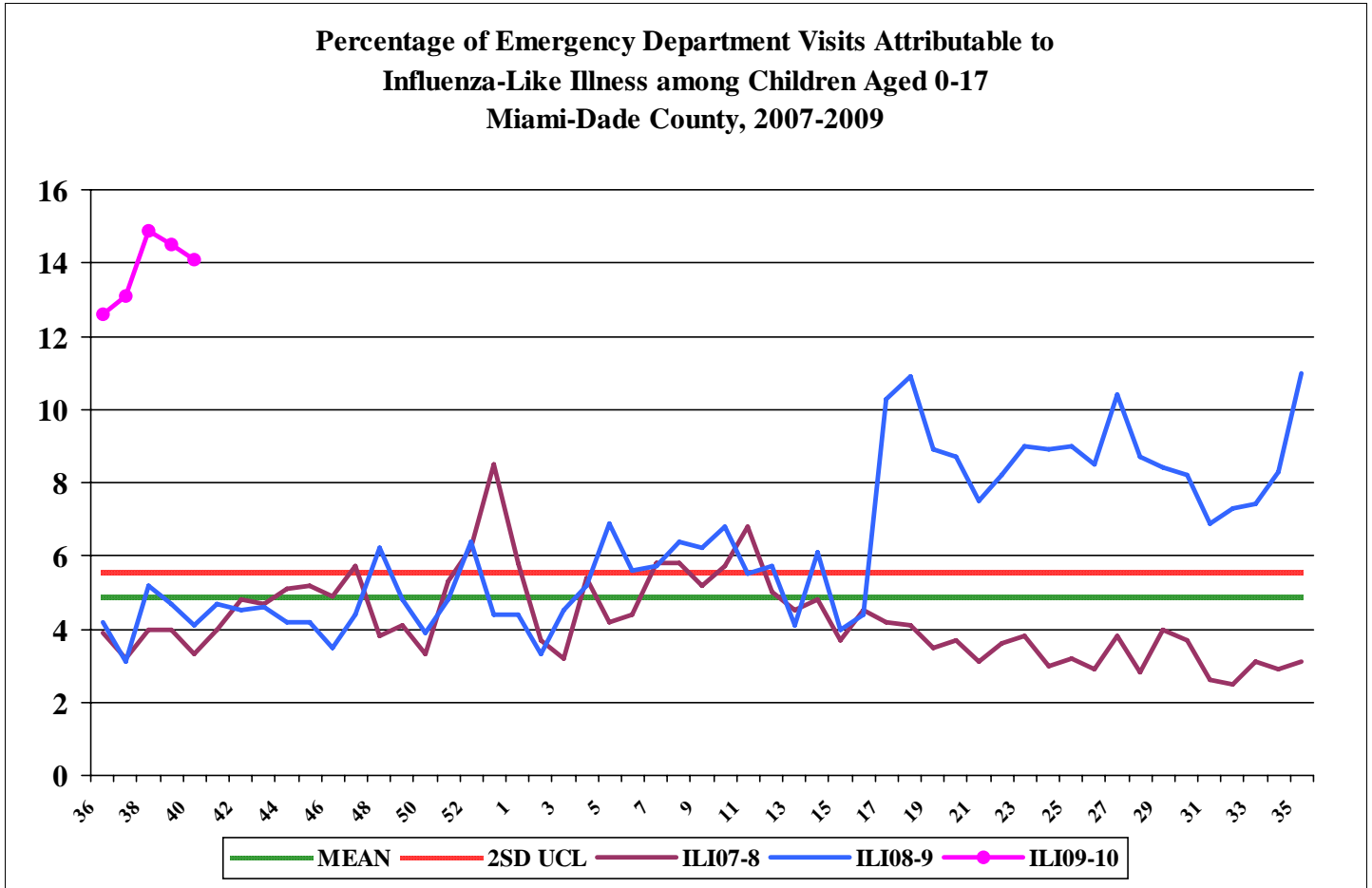
Influenza-Like-Illness, All Age



During this period, there were 21512 ED visits; among them 1908 (8.9%) were ILI. At the same week of last year, 1.4% of ED visits were ILI.

**Miami-Dade County Health Department Epidemiology, Disease Control and
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Influenza-Like-Illness, Children Aged 0-17



During this period, there were 8277 ED visits; among them 1166 (14.1%) were ILI. At the same week of last year, 4.1% of ED visits were ILI.