

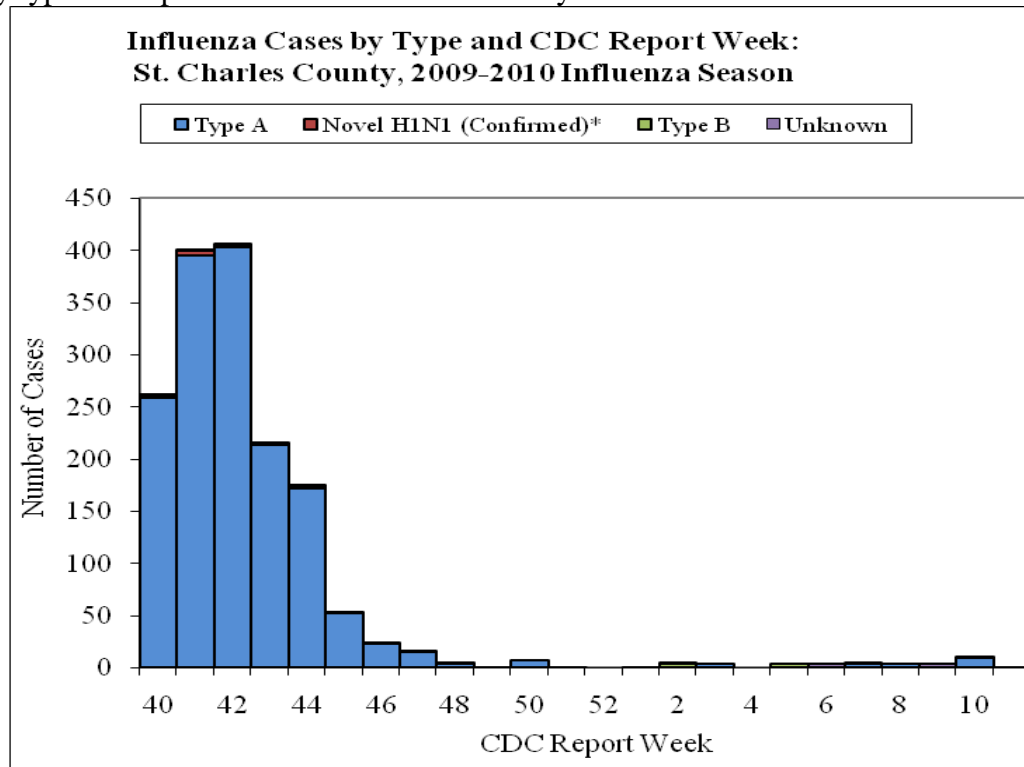
St. Charles County  
Department of Community Health and Environment  
Influenza Season 2009-2010

**Report Date: March 23, 2010**

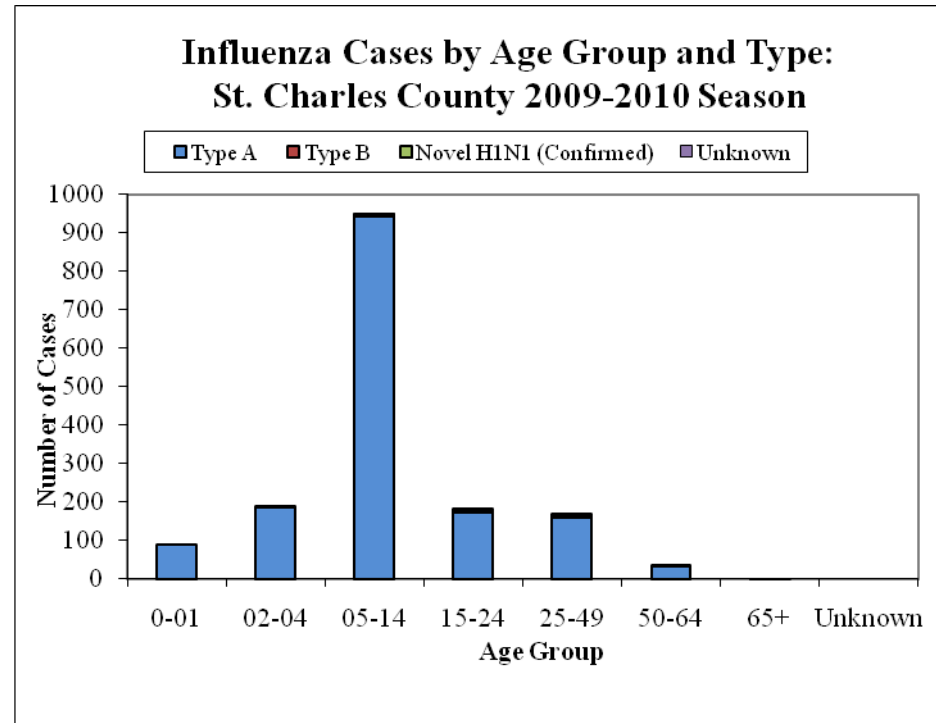
Flu season runs from CDC report week 40 – week 20 (October through June). Since the beginning of October 2009 there has been 1,608 cases of Influenza reported in St. Charles County: 1,574 type A, 13 Confirmed 2009 H1N1\*, 16 type B and 5 unknown. We have seen a small jump during weeks 7 – 10 (Mid Feb – Mid March) with 23 cases being reported. There have only been only 2 cases reported this past week. The CDC is also reporting some local or sporadic activity nationwide and the majority of those cases are still Influenza A 2009 H1N1 (<http://www.cdc.gov/flu/weekly/>)

*\*The number of confirmed 2009 H1N1 is not a true representation of the prevalence of Novel H1N1 in our community. The Missouri State laboratory is not routinely testing Novel H1N1 and only a few private laboratories are testing. Therefore true Novel H1N1 cases will be included among the Influenza Type A counts.*

Graph1: Influenza cases by type and report week in St. Charles County



Graph 2: Influenza cases by age group. The majority of cases are in the 05-14 age group (school age children).



Graph 3: Four year comparison of total number of influenza cases by report week. According to the CDC's sentinel surveillance, most of the 2009-2010 cases were 2009 H1N1 cases (<http://www.cdc.gov/flu/weekly/>). Season 07-08 is still one of the busiest flu seasons we have seen in recent years with 2117 reported cases, but the 2009-2010 season is close behind with 1608 cases.

