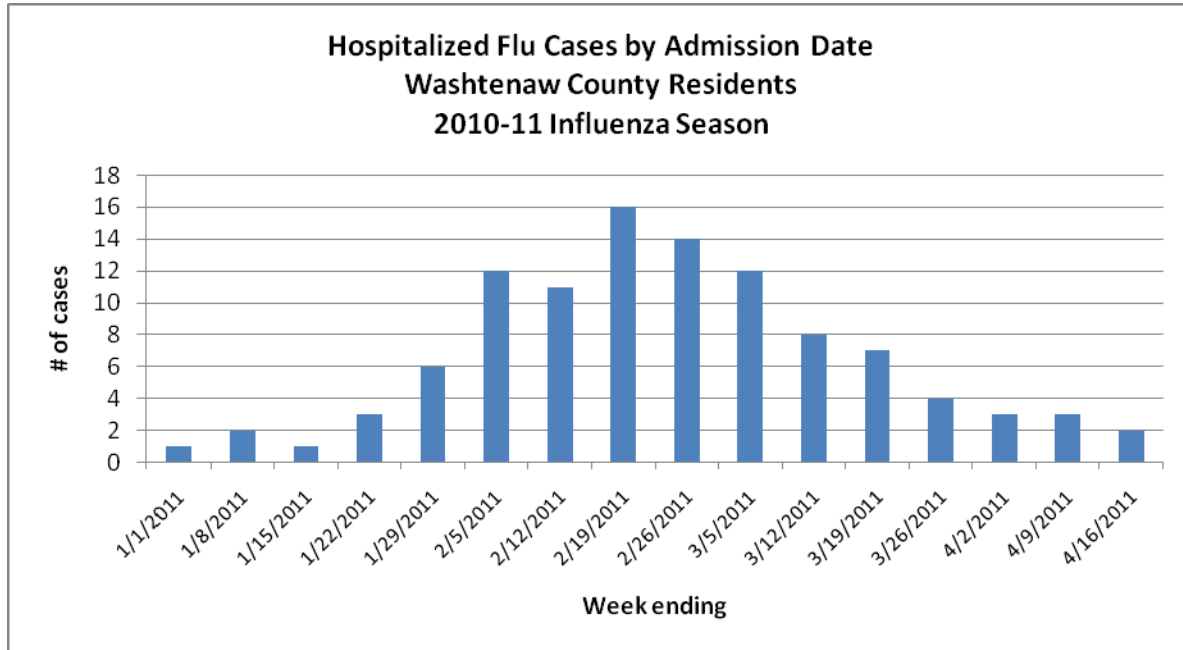




### Summary of 2010-11 Hospitalized Influenza Cases in Washtenaw Residents

Total hospitalizations	ICU Admissions	Adult Flu-Associated Deaths*	Child Flu-Associated Deaths
105	19%	4	0

\*All 4 deaths were in adults aged 53 – 95 years who had severe underlying conditions.



- **Ages of hospitalized cases** (range 3 weeks – 95 yrs):
  - <1 year = 6%
  - 1 – 4 years = 7%
  - 5 – 17 years = 10%
  - 18 – 49 years = 35%
  - 50 – 64 years = 22%
  - 65+ years = 21%
  
- **Influenza strain of hospitalized cases:**
  - A (not subtyped) = 66%
  - A/H1N1 = 12%
  - A/H3 = 1%
  - A and B (co-infected) = 2%
  - B = 19%

- **Underlying Conditions in Hospitalized Children (n=23)**
  - Asthma = 43%
  - Other underlying chronic condition = 35%
  - None reported = 30%
  
- **Underlying Conditions in Adults (n=82)**
  - At least one underlying condition (including obesity) = 83%
  - Obese (BMI  $\geq$  30) = 47%
  - Asthma = 21%
  - Diabetes = 20%
  - Pregnancy = 5%
  
- **Length of hospitalization**
  - Range: 1 – 41 days
  - Median: 2 days
  - Mean (average): 5.2 days
  
- **Flu Vaccine Status**
  - Hospitalized children 6 mo – 17 yrs with vaccine = 47%
  - Hospitalized adults 18 – 49 years with vaccine = 18%
  - Hospitalized adults 50 – 64 years with vaccine = 48%
  - Hospitalized adults 65 and older with vaccine = 80%
  
- **Geography**

<b>% of total hospitalized cases</b>	<b>Area within County</b>
54%	<b>Ypsilanti</b> (48197, 48198)
30%	<b>Ann Arbor</b> (48103, 48104, 48105, 48108)
11%	<b>Other</b> (48176, 48189, 48168)
5%	<b>Western Washtenaw</b> (48118, 48130, 48158)