

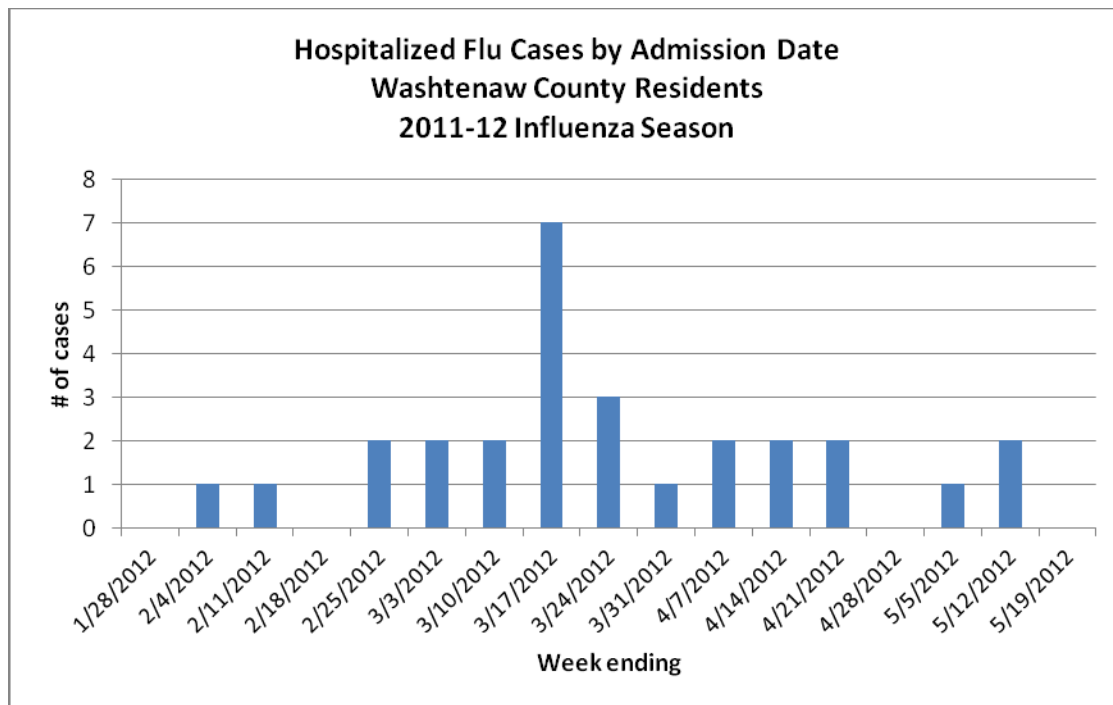


### Summary of 2011-12 Hospitalized Influenza Cases in Washtenaw Residents

**Overall:** This was a mild flu season which was dominated by influenza A/H3, but A/H1N1 and B viruses were circulating as well. Flu-associated hospitalizations were much lower than the previous 2 seasons. No hospitalizations were reported in young children (0 – 4 yrs). Almost all hospitalized individuals had an underlying health condition.

Total hospitalizations	ICU Admissions	Adult Flu-Associated Deaths*	Child Flu-Associated Deaths
28	14%	1	0

\*The death was in an adult ≥ 65 years who had severe underlying health conditions.



➤ **Ages of hospitalized cases (range 5 yrs – 88 yrs):**

- <1 year = 0%
- 1 – 4 years = 0%
- 5 – 17 years = 7%
- 18 – 49 years = 36%
- 50 – 64 years = 32%
- 65+ years = 25%

➤ **Influenza strain of hospitalized cases:**

- A (not subtyped) = 64%
- A/H1N1 = 7%
- A/H3 = 21%
- B = 7%

➤ **Underlying Conditions in Hospitalized Cases (n=28)**

- At least one underlying condition (including obesity) = 93%
- Obese (BMI ≥ 30) = 39%
- Asthma = 29%
- Diabetes = 43%
- Pregnancy = 4%

➤ **Length of hospitalization**

- Range: 1 – 17 days
- Median: 3 days
- Mean (average): 4.6 days

➤ **Flu Vaccine Status (n=26)**

- Hospitalized cases who were vaccinated = 62%

➤ **Geography**

<b>% of total hospitalized cases</b>	<b>Area within County</b>
39%	<b>Ypsilanti</b> (48197, 48198)
29%	<b>Ann Arbor</b> (48104, 48105, 48108)
25%	<b>Other</b> (48176, 48189, 48160)
7%	<b>Western Washtenaw</b> (48118, 48130)

➤ **Outbreaks**

- There were 2 identified influenza outbreaks in long term care facilities in Washtenaw County during the 2011-2012 flu season. Both outbreaks were caused by influenza A/H3N2 viruses.