

Kent County Influenza Surveillance Trends

March 14, 2020

As of March 14, 2020, there have been one-thousand and twenty-nine (1,029) individual laboratory confirmed cases of influenza (450 A and 613 B) reported. Based solely upon individual laboratory confirmed reports, influenza rates are higher than what was seen last year (Figure 1). The average age of influenza cases is 28 years old. During this year's flu season, the major contributing strain has been influenza type B. However, for the past few weeks, there has been a rapid change in major contributing strain type from influenza type B to type A (Figure 2).

Figure 1: Comparison of Laboratory Confirmed Influenza Rates, Kent County, 2018-2019 and 2019-2020

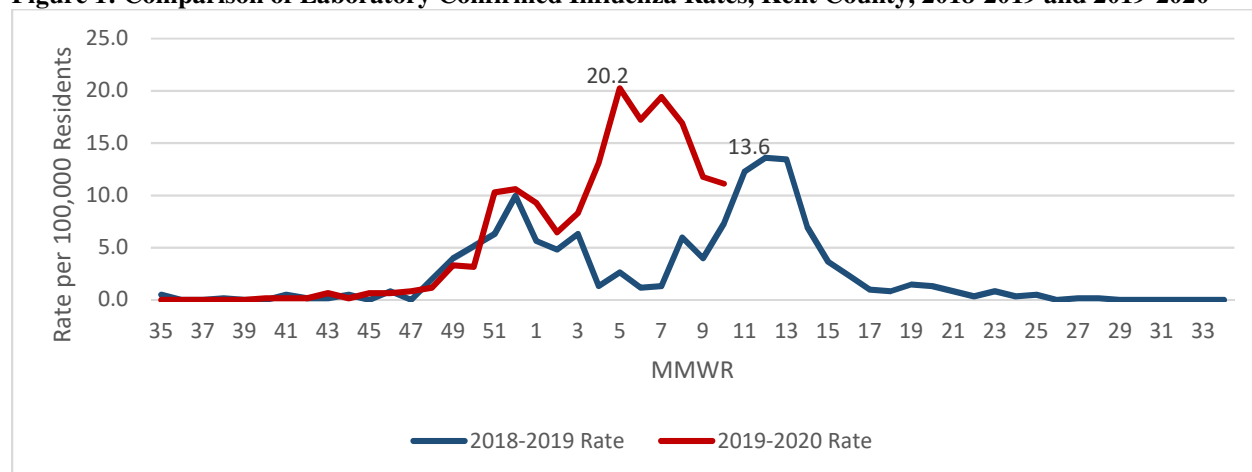


Figure 2: Comparison of Individual Laboratory Confirmed Influenza Rates for Type A and B strains in Kent County from 10/04/2019 through 03/14/2020

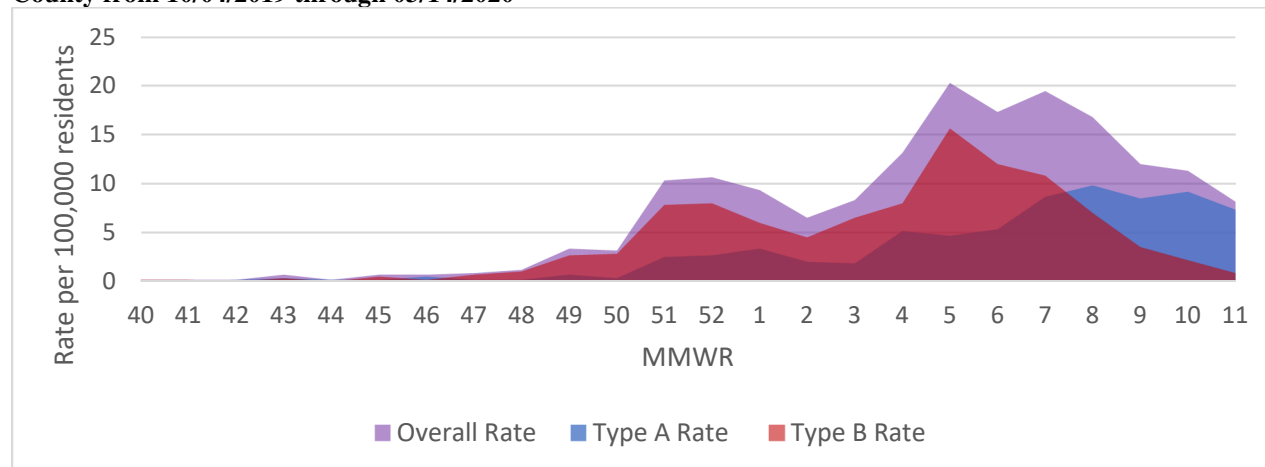


Table 1: Characteristics of Reported Influenza Cases, 2019-2020

Age Group	Influenza Type	Gender
0-17	A	Male
18-64	A	Female
65+	B	Unknown
Unknown	B	