

## Web Material

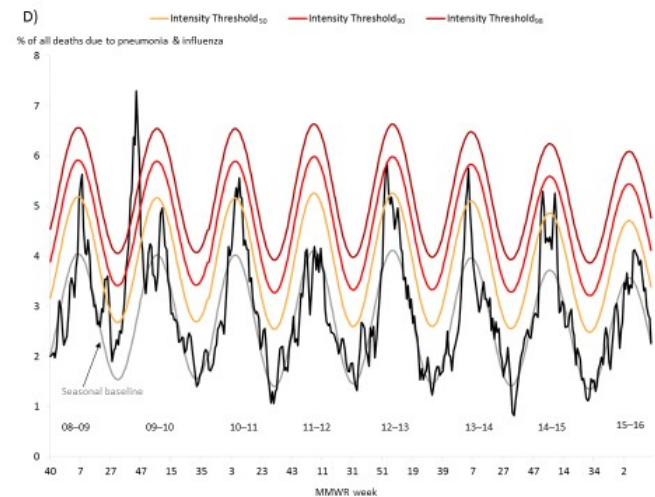
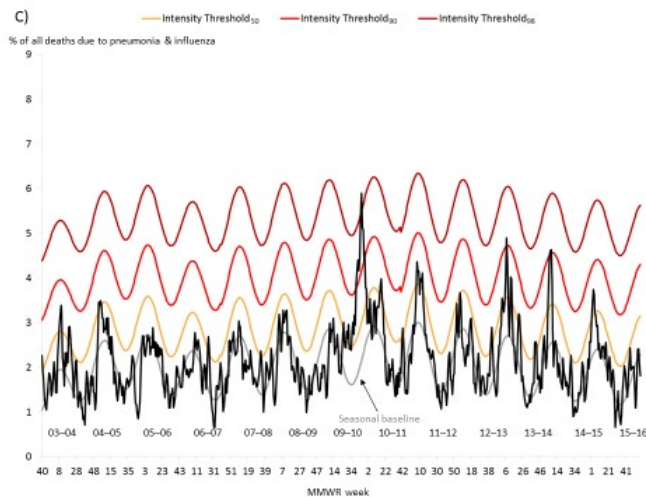
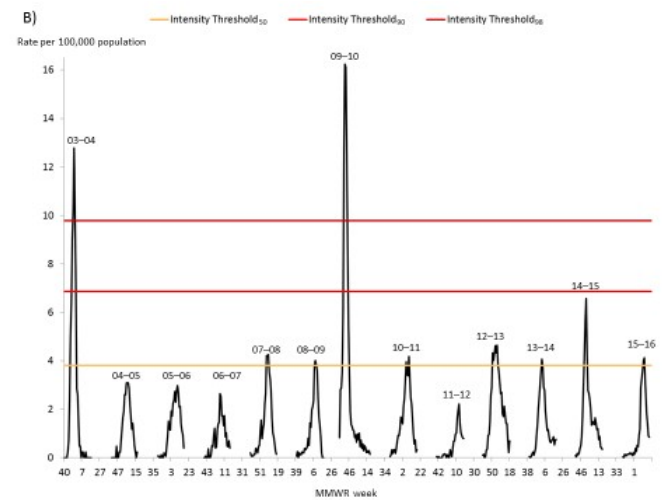
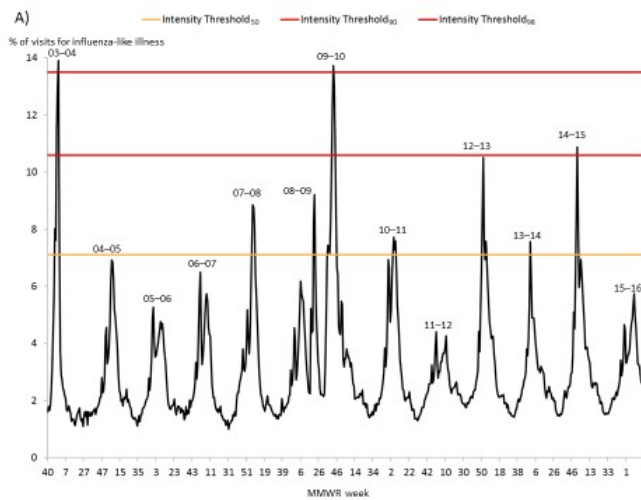
### Web Figure 1.

A) Percentage of Visits for Influenza-Like Illness (ILI) and Corresponding Intensity Thresholds, Children Aged <25 Years, by Surveillance Week and Season, U.S. Outpatient Influenza-Like Illness Surveillance Network (ILINet), United States, 2003–04 Through 2015–16 Influenza Seasons

B) Rate of Laboratory-Confirmed Influenza Hospitalization per 100,000 Population and Corresponding Intensity Thresholds, Children Aged <18 Years, by Surveillance Week and Season, the US Influenza Hospitalization Network (FluSurv-NET), United States, 2005–06 Through 2015–16 Influenza Seasons

C) Percentage of All Deaths Due to Pneumonia and Influenza and Corresponding Intensity Threshold, Children Aged <25 Years, by Surveillance Week and Season, 122 Cities Mortality Reporting System, United States, 2003–04 Through 2015–16 Influenza Seasons

D) Percentage of All Deaths Due to Pneumonia and Influenza and Corresponding Intensity Threshold, Children Aged <18 Years, by Surveillance Week and Season, National Center for Health Statistics Mortality Surveillance System, United States, 2003–04 Through 2015–16 Influenza Seasons



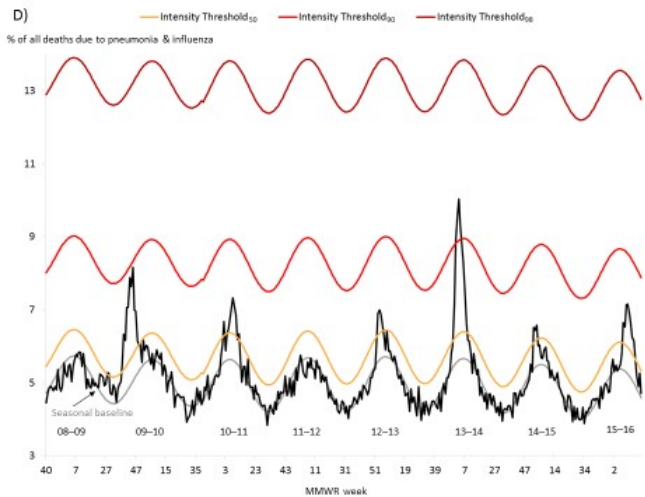
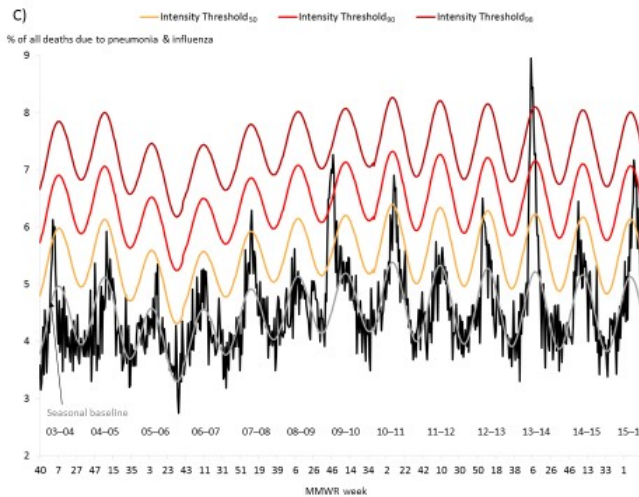
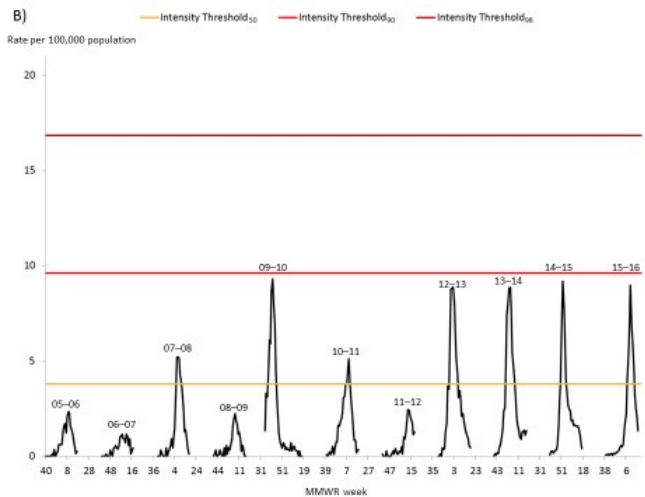
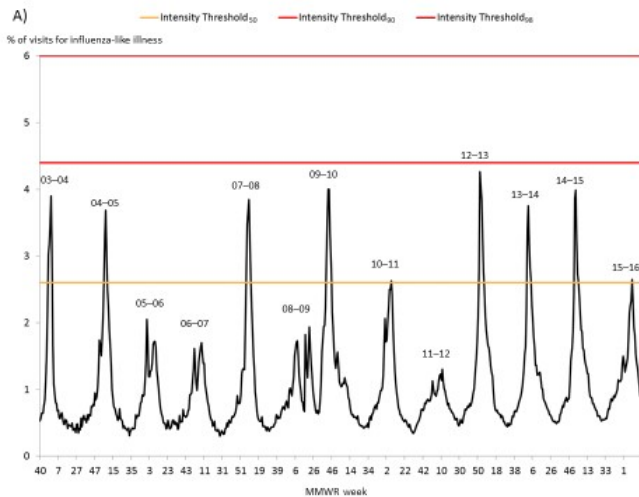
Web Figure 2.

A) Percentage of Visits for Influenza-Like Illness (ILI) and Corresponding Intensity Thresholds, Adults Aged 25–64 Years, by Surveillance Week and Season, U.S. Outpatient Influenza-Like Illness Surveillance Network (ILINet), United States, 2003–04 Through 2015–16 Influenza Seasons

B) Rate of Laboratory-Confirmed Influenza Hospitalization per 100,000 Population and Corresponding Intensity Thresholds, Adults Aged 18–64 Years, by Surveillance Week and Season, the US Influenza Hospitalization Network (FluSurv-NET), United States, 2005–06 Through 2015–16 Influenza Seasons

C) Percentage of All Deaths Due to Pneumonia and Influenza and Corresponding Intensity Threshold, Adults Aged 25–64 Years, by Surveillance Week and Season, 122 Cities Mortality Reporting System, United States, 2003–04 Through 2015–16 Influenza Seasons

D) Percentage of All Deaths Due to Pneumonia and Influenza and Corresponding Intensity Threshold, Adults Aged 18–64 Years, by Surveillance Week and Season, National Center for Health Statistics Mortality Surveillance System, United States, 2003–04 Through 2015–16 Influenza Seasons



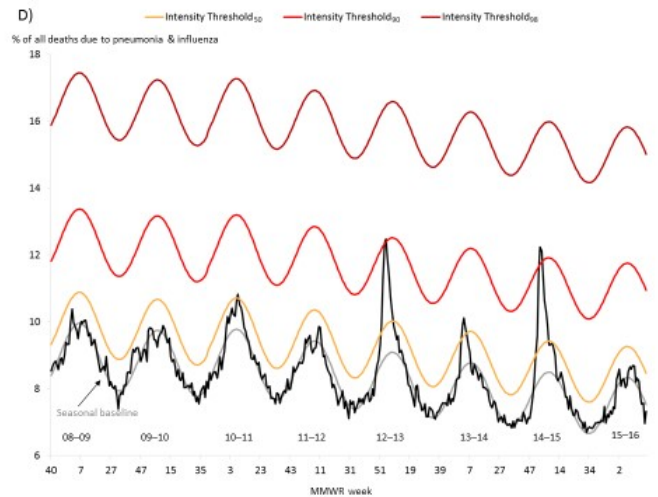
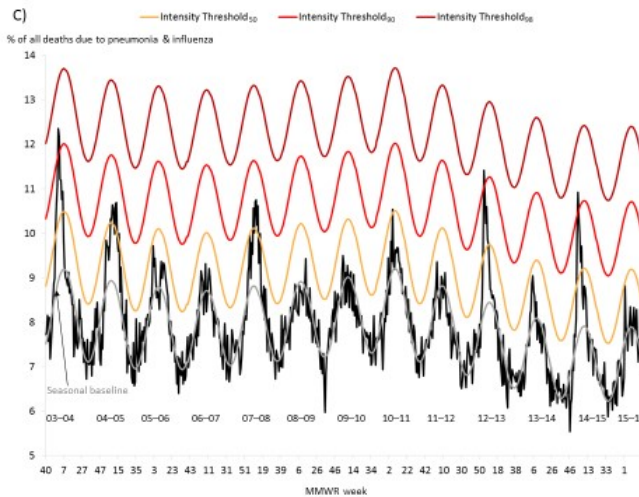
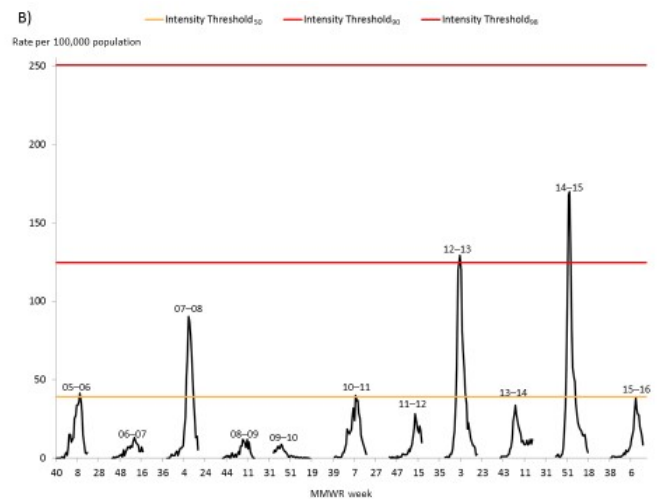
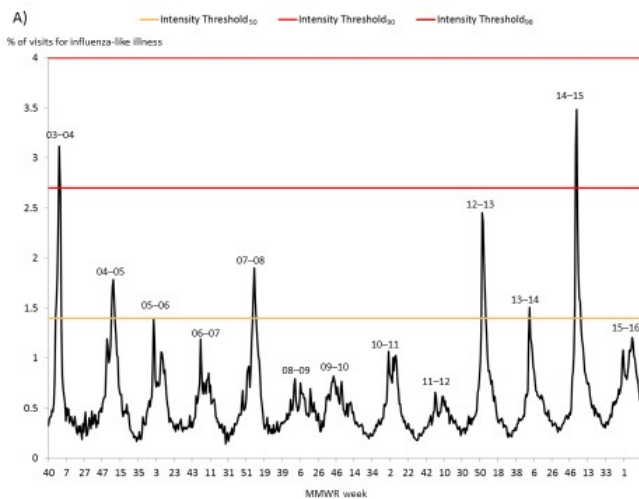
Web Figure 3.

A) Percentage of Visits for Influenza-Like Illness (ILI) and Corresponding Intensity Thresholds, Adults Aged >64 Years, by Surveillance Week and Season, U.S. Outpatient Influenza-Like Illness Surveillance Network (ILINet), United States, 2003–04 Through 2015–16 Influenza Seasons

B) Rate of Laboratory-Confirmed Influenza Hospitalization per 100,000 Population and Corresponding Intensity Thresholds, Adults Aged >64 Years, by Surveillance Week and Season, the US Influenza Hospitalization Network (FluSurv-NET), United States, 2005–06 Through 2015–16 Influenza Seasons

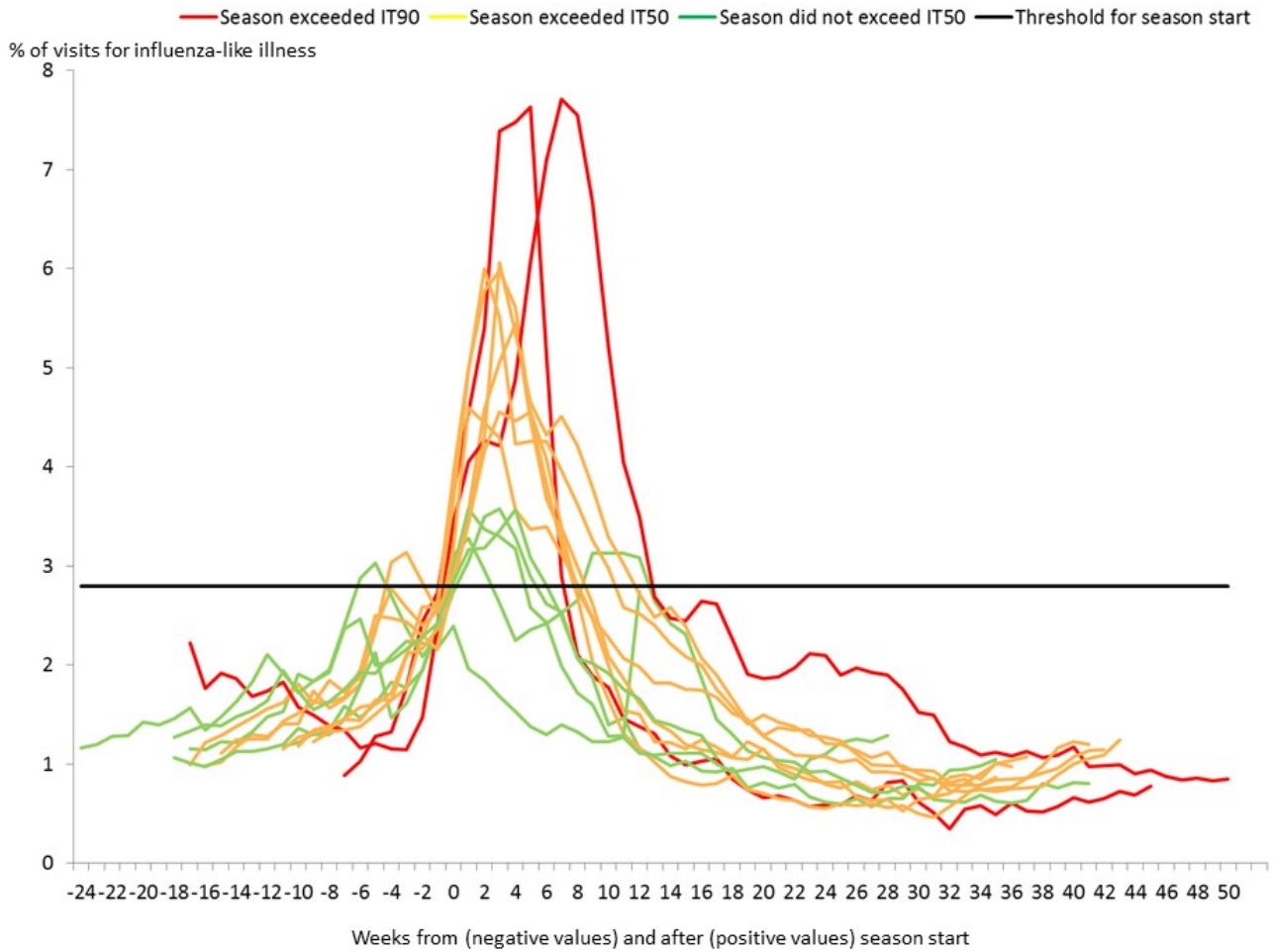
C) Percentage of All Deaths Due to Pneumonia and Influenza and Corresponding Intensity Threshold, Adults Aged >64 Years, by Surveillance Week and Season, 122 Cities Mortality Reporting System, United States, 2003–04 Through 2015–16 Influenza Seasons

D) Percentage of All Deaths Due to Pneumonia and Influenza and Corresponding Intensity Threshold, Adults Aged >64 Years, by Surveillance Week and Season, National Center for Health Statistics Mortality Surveillance System, United States, 2003–04 Through 2015–16 Influenza Seasons



Web Figure 4.

Percentage of Visits for Influenza-Like Illness (ILI) Aligned by the Start Week of the Season, by Seasonal Intensity Classification, U.S. Outpatient Influenza-Like Illness Surveillance Network (ILINet), United States, 2003–04 Through 2015–16 Influenza Seasons



Web Table 1. Influenza Season Severity Classifications, by Season and Age Group, United States, 2003–04 to 2015–16 influenza seasons.

<b>Season</b>	<b>Child</b>	<b>Adults</b>	<b>Older Adults</b>	<b>Overall</b>
2003–04	Very High	Moderate	High	High
2004–05	Low	Moderate	Moderate	Moderate
2005–06	Low	Low	Low	Low
2006–07	Low	Low	Low	Low
2007–08	Moderate	Moderate	Moderate	Moderate
2008–09	Low	Low	Low	Low
2009–10	Very High	Moderate	Low	Moderate
2010–11	Moderate	Moderate	Moderate	Moderate
2011–12	Low	Low	Low	Low
2012–13	Moderate	Moderate	High	Moderate
2013–14	Moderate	Moderate	Moderate	Moderate
2014–15	Moderate	Moderate	High	High
2015–16	Low	Moderate	Low	Moderate

Web Figure 5

Cumulative Rate of Laboratory-Confirmed Influenza Hospitalization per 100,000 Population and Seasonal Intensity Classification, by Season, FluSurv-NET, United States, 2005–06 Through 2015–16 Influenza Seasons

