

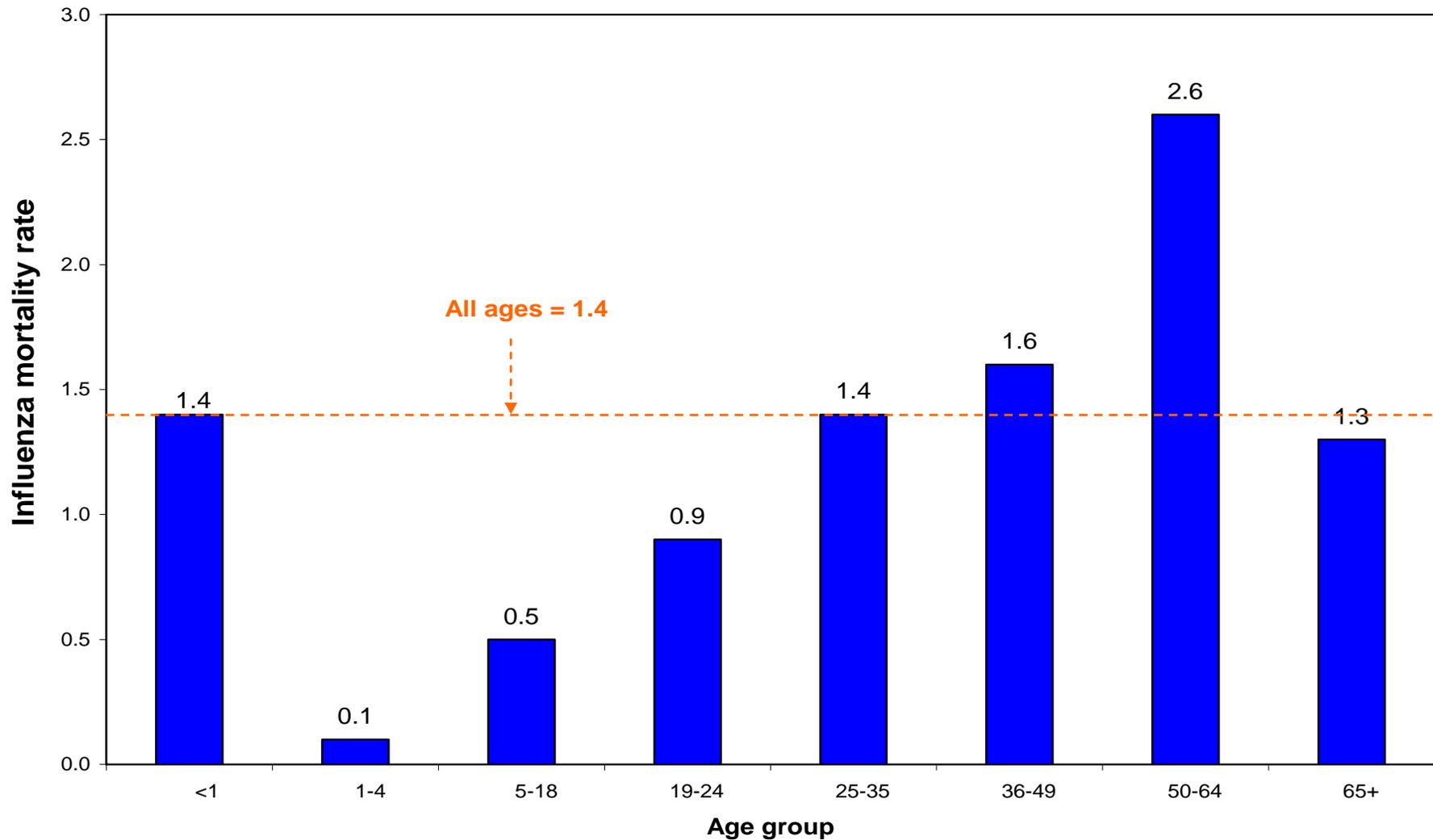


2009 H1N1 influenza graphs, California, week ending April 28 – February 13, 2010

- **Slide 1: Age-specific mortality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23 – February 13, 2010** - This figure shows the mortality (death) rate (per 100,000 population) of 2009 H1N1 influenza in California, by age group. The overall mortality rate is highest among individuals aged 50-64 years (2.6 influenza fatalities per 100,000 population), and lowest among children aged 1-4 years (0.1 influenza fatalities per 100,000 population). The influenza mortality rate for all ages combined is 1.4 fatalities per 100,000 population.
- **Slide 2: Age-specific hospitalization/fatality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23 – February 13, 2010** - This figure shows the rate of hospitalizations and/or fatalities (per 100,000 population) of 2009 H1N1 influenza in California, by age group. The rate of hospitalizations and/or fatalities is highest among infants under 1 year of age (115.0 cases per 100,000 population). This compares to a rate of hospitalizations and/or fatalities of 22.6 cases per 100,000 population for all ages combined.
- **Slide 3: Weekly number of fatal 2009 H1N1 influenza cases in California by week of death, week ending April 28 – February 13, 2010** - This figure shows the number of fatal 2009 H1N1 influenza cases reported in California, by week of death. There was a steady increase in the occurrence of fatal cases from early June through July. The number of fatalities began decreasing from July 29 – September 12, but a second increase in fatal cases occurred from September 13 – November 7, with the highest number of fatalities occurring in the two week period of October 25 – November 7. The number of fatalities has since been declining, though reports from recent weeks may be underestimated due to delays in reporting.
- **Slide 4: Weekly number of hospitalized/fatal 2009 H1N1 influenza cases in California by week of report, week ending April 28 – February 13, 2010** - This figure shows the number of hospitalized and/or fatal 2009 H1N1 influenza cases reported in California, by week of report. The number of hospitalized and/or fatal cases increased steadily from April 23 - October 3. A sharp increase in the number of hospitalized and/or fatal case reports occurred on October 4 and peaked on November 7. The number of reported cases has since been declining, though reports from recent weeks may be underestimated due to delays in reporting.

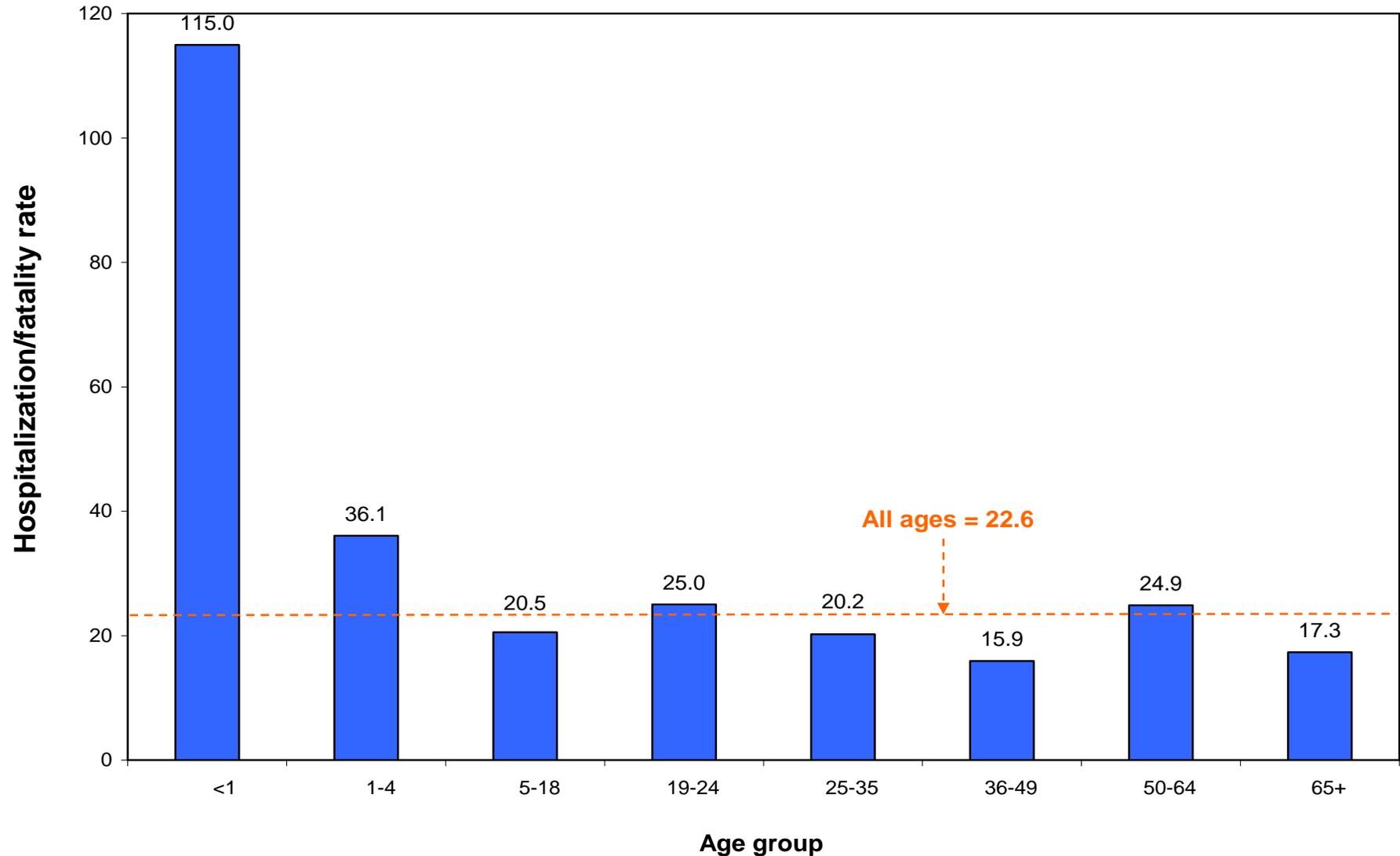


Age-specific mortality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23, 2009 – February 13, 2010



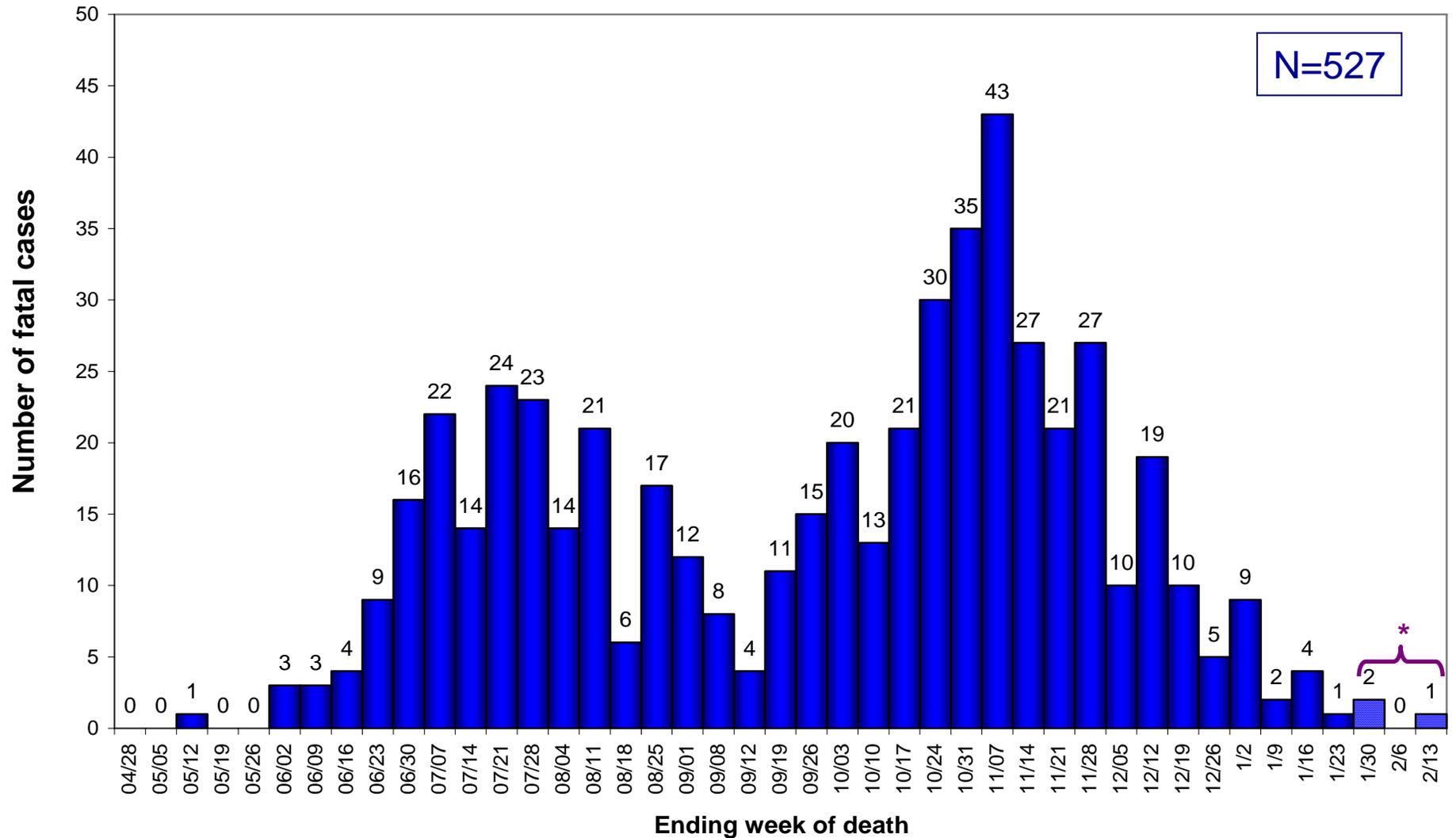


Age specific hospitalization/fatality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23, 2009 – February 13, 2010





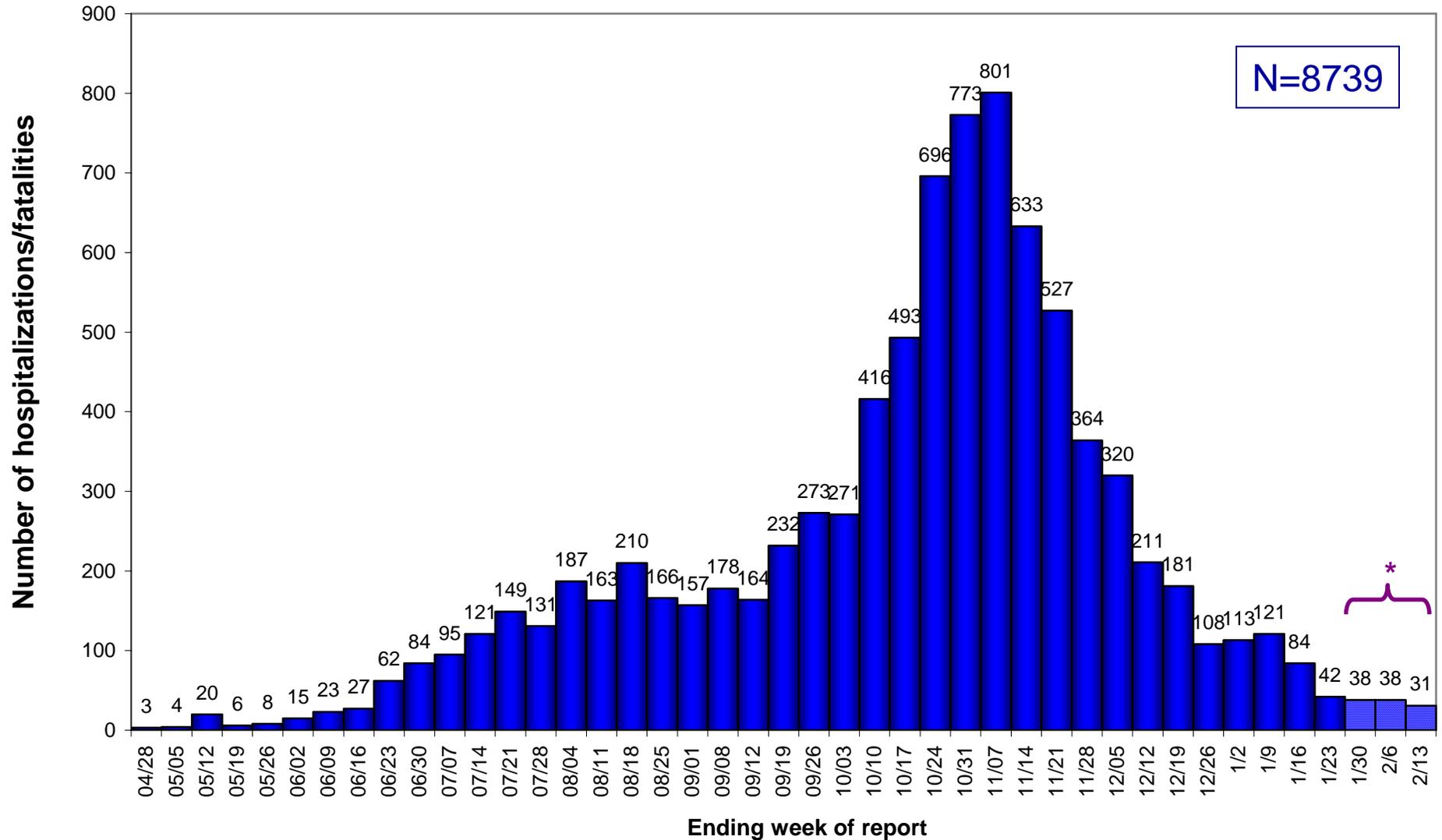
Weekly number of fatal 2009 H1N1 influenza cases in California by week of death, week ending April 28, 2009 – February 13, 2010



* Due to some delay in reporting, the number of cases for this three-week period may actually be higher



Weekly number of hospitalized/fatal 2009 H1N1 influenza cases in California by week of report, week ending April 28, 2009 – February 13, 2010



* Due to some delay in reporting, the number of cases for this three-week period may actually be higher