

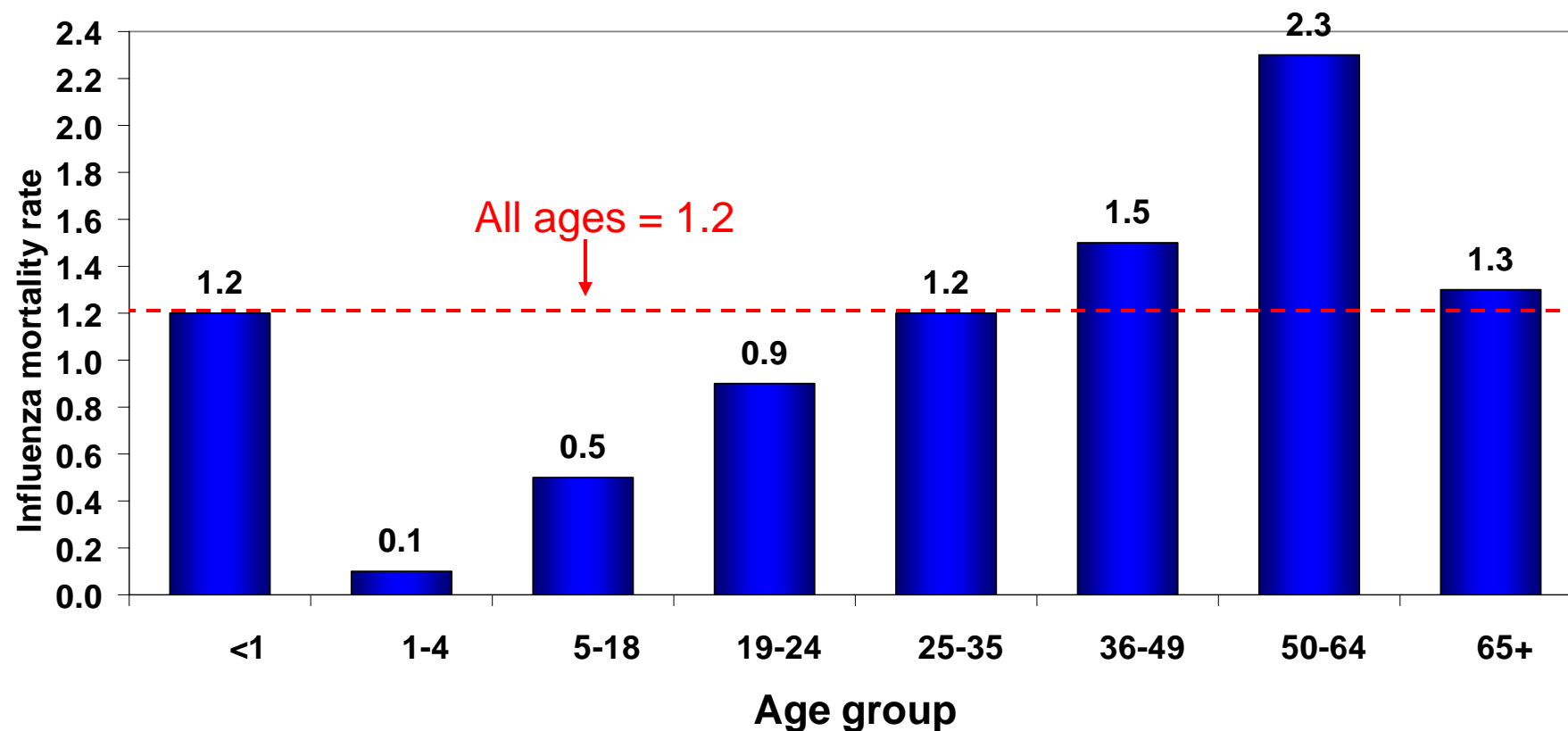


2009 H1N1 influenza graphs, California, week ending April 28 – January 9, 2010

- **Slide 1: Age-specific mortality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23 – January 9, 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 (2.3 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 1.2 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 – January 9, 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 (110.0 cases per 100,000 population). This compares to a rate of hospitalizations and/or fatalities of 21.8 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 – January 9, 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 – January 9, 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.
- **Slide 5: Age-adjusted 2009 H1N1 mortality rate ratio, by race/ethnicity, reported to CDPH, April 23 – December 22, 2009** - This figure shows the mortality rate ratio of all other racial/ethnic groups compared to non-Hispanic whites. Hispanics, non-Hispanic blacks and non-Hispanic other race had higher mortality rates than non-Hispanic whites. Non-Hispanic Asian/Pacific Islanders, however, had a lower mortality rate when compared to non-Hispanic whites. There were a total of 401 fatal cases reported to CDPH during this time period.
- **Slide 6 : Age-adjusted 2009 H1N1 hospitalization rate ratio, by race/ethnicity, reported to CDPH, April 23 – August 11, 2009** - This figure shows the hospitalization rate ratio of all other racial/ethnic groups compared to non-Hispanic whites. All other racial/ethnic groups had higher hospitalization rates when compared to non-Hispanic whites. There were a total of 908 hospitalized cases reported to CDPH during this time period.

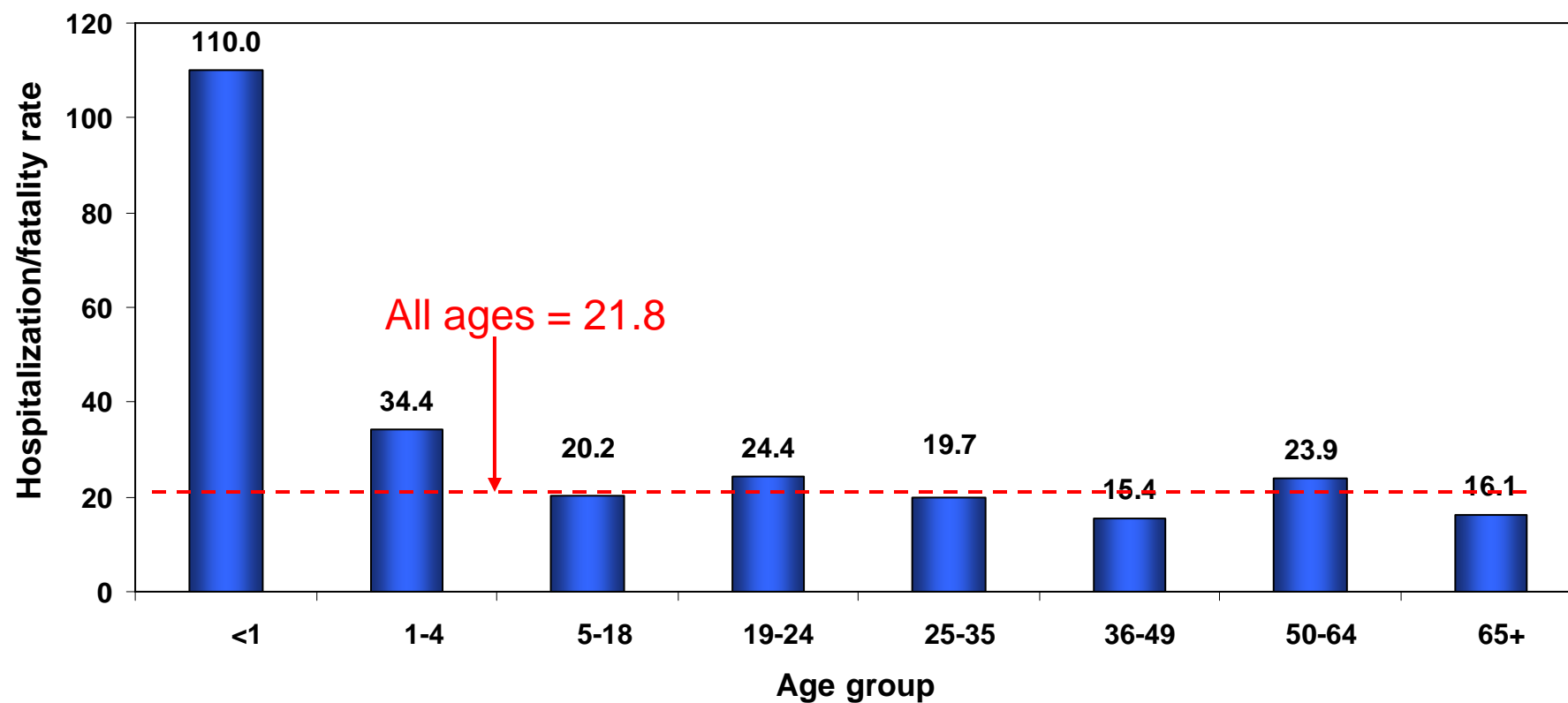


Age-specific mortality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23, 2009 – January 9, 2010



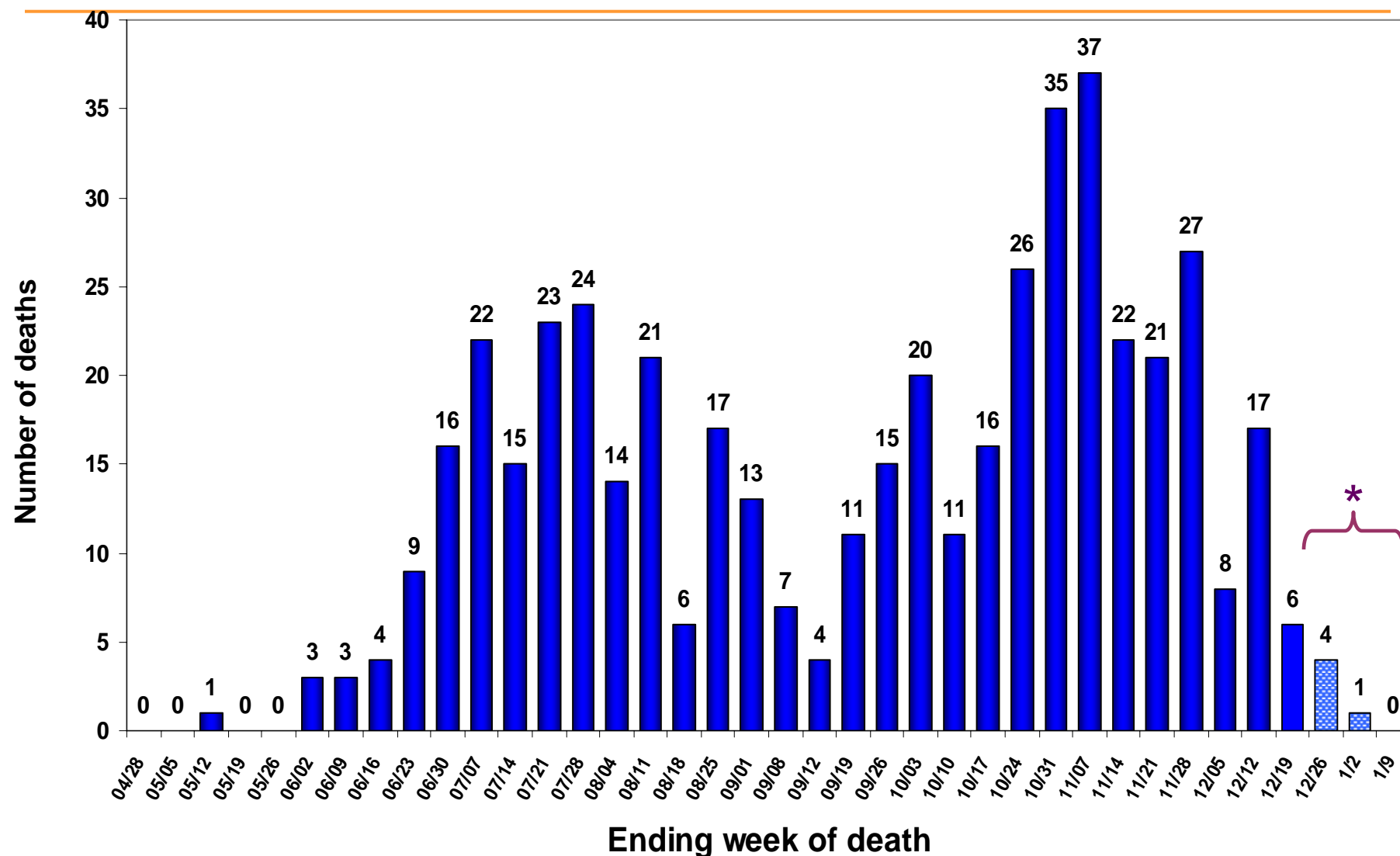


Age specific hospitalization/fatality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23, 2009 – January 9, 2010





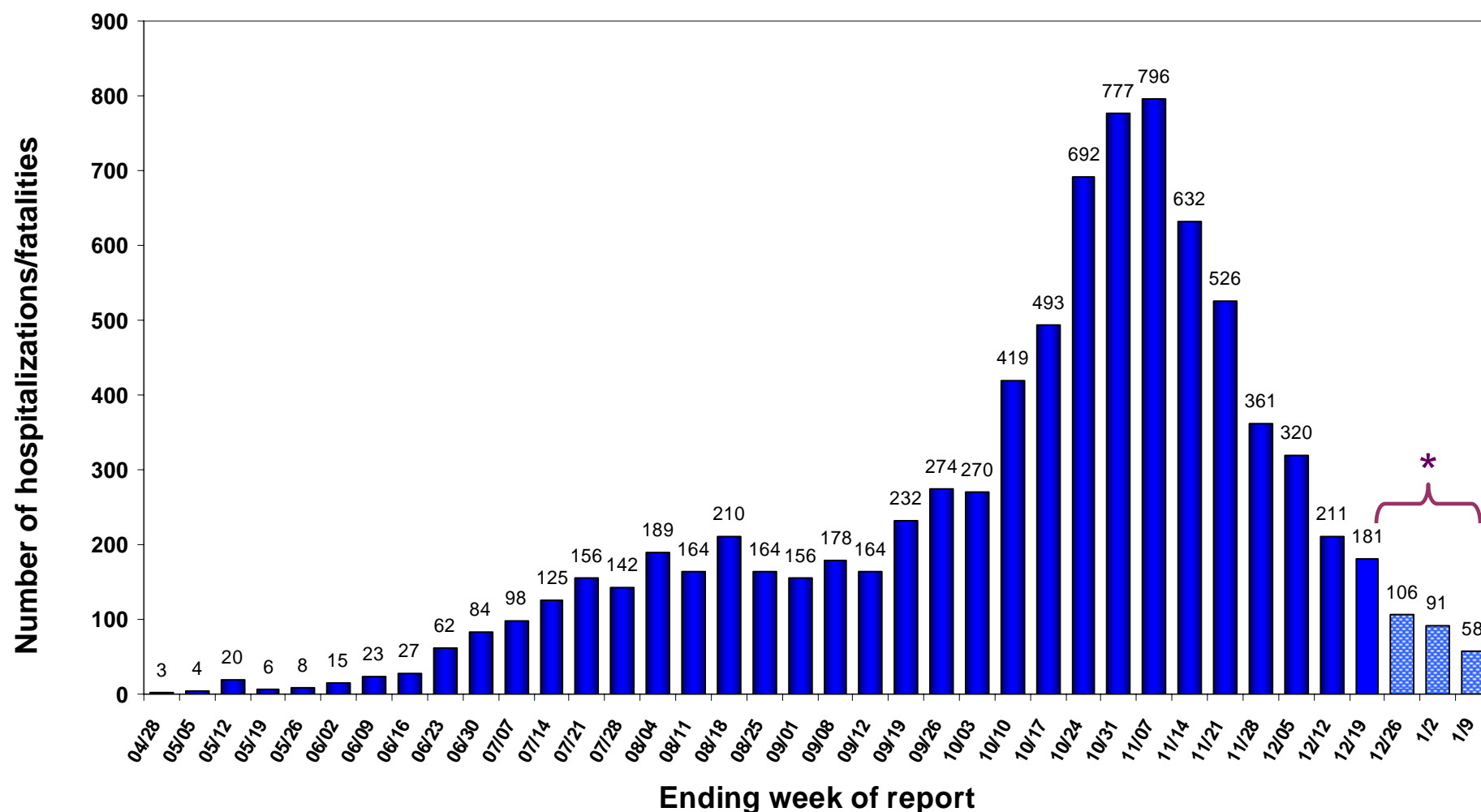
Weekly number of fatal 2009 H1N1 influenza cases in California by week of death, week ending April 28, 2009 – January 9, 2010



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



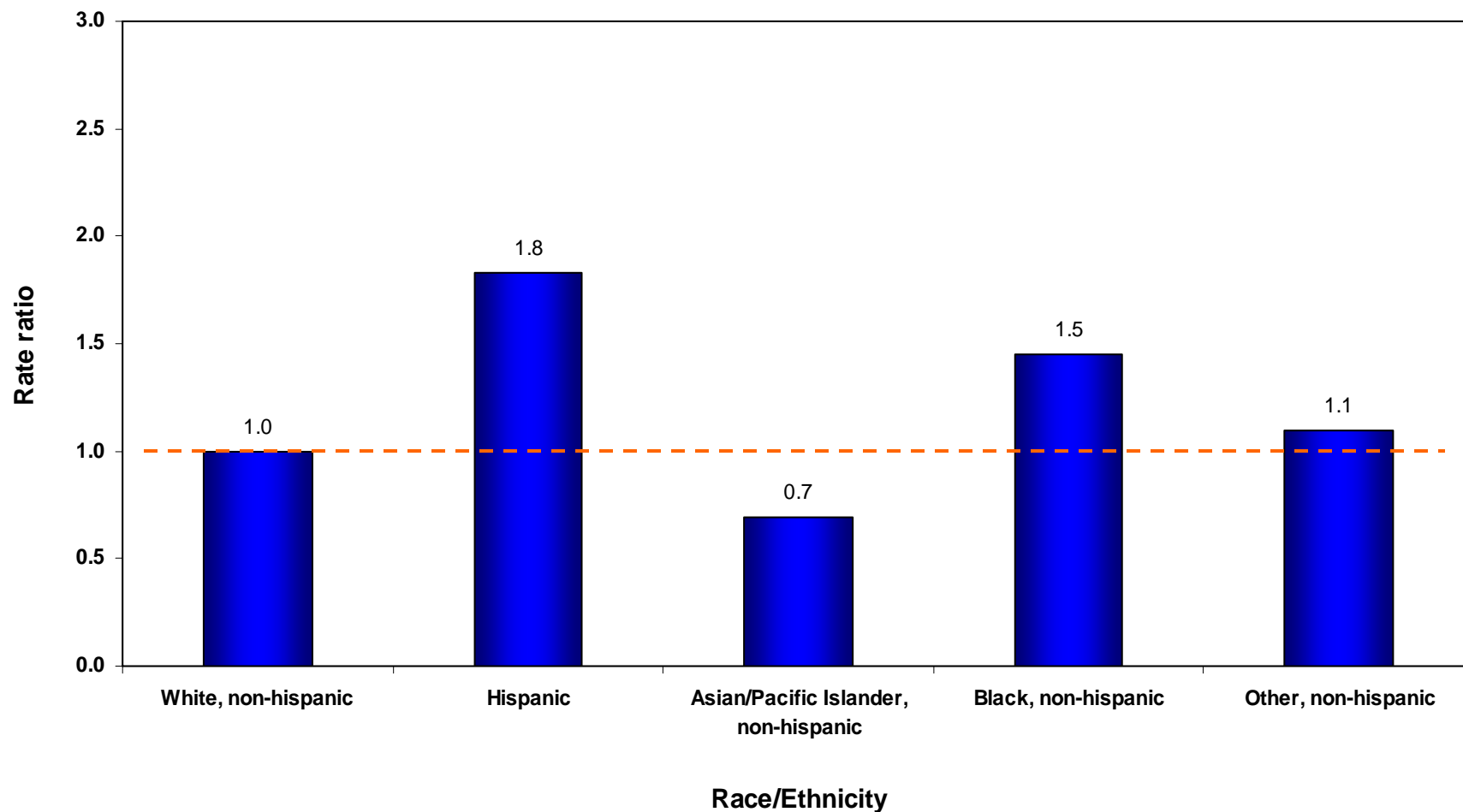
Weekly number of hospitalized/fatal 2009 H1N1 influenza cases in California by week of report, week ending April 28, 2009 – January 9, 2010



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



Age-adjusted 2009 H1N1 mortality rate ratio*, by race/ethnicity, reported** to the California Department of Public Health, April 23 – December 22, 2009

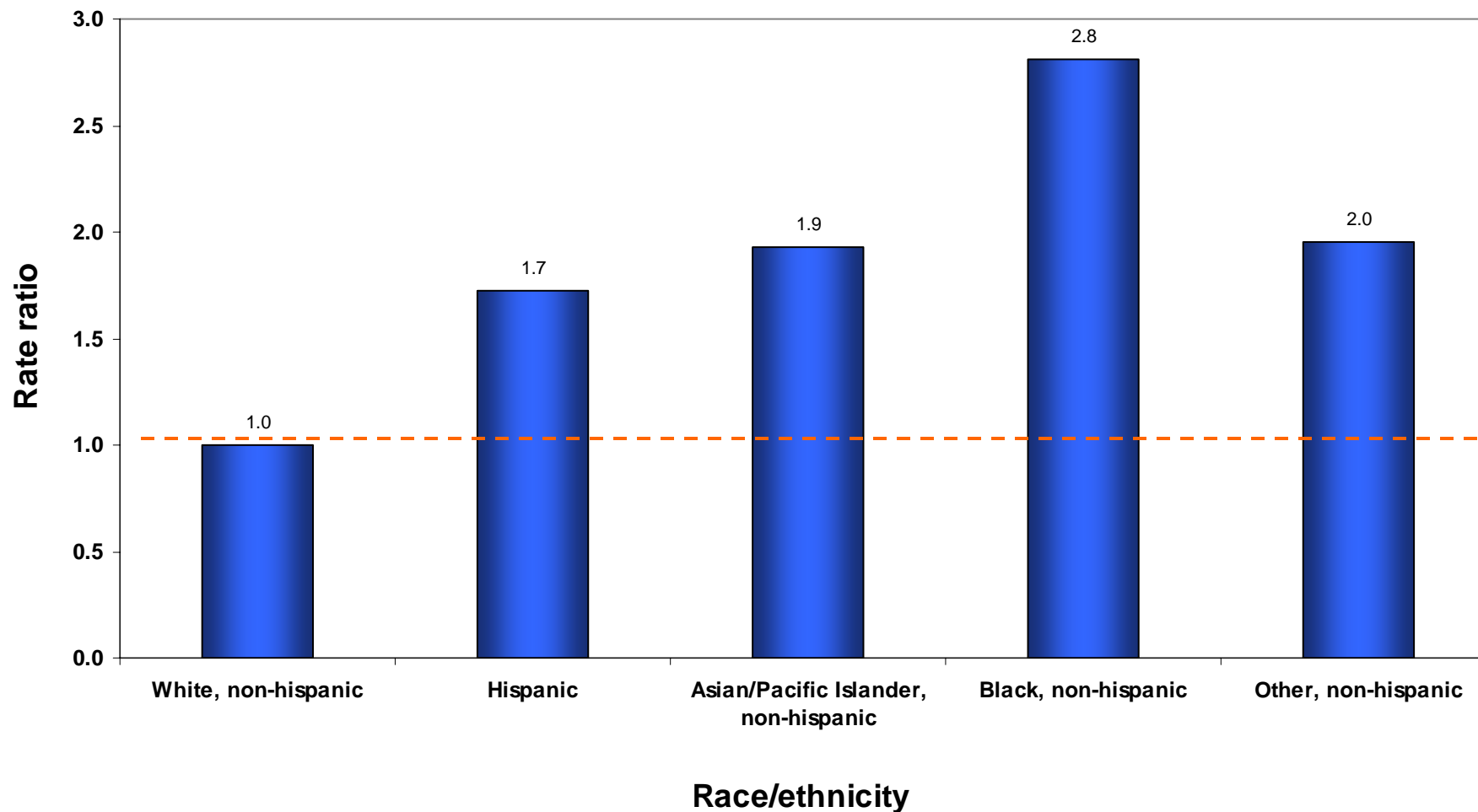


* Hispanic, non-Hispanic Asian/Pacific Islander, non-Hispanic black and non-Hispanic Other were compared to non-Hispanic white.

** A total of 401 fatal cases with known race/ethnicity information were reported during this time period.



Age-adjusted 2009 H1N1 hospitalization rate ratio*, by race/ethnicity, reported** to the California Department of Public Health, April 23 – August 11, 2009



* Hispanic, non-Hispanic Asian/Pacific Islander, non-Hispanic black and non-Hispanic Other were compared to non-Hispanic white.

** A total of 908 hospitalized cases with known race/ethnicity information were reported during this time period.