• 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.

All ages = 1.2
Age specific hospitalization/fatality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23, 2009 – January 9, 2010

All ages = 21.8
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

<table>
<thead>
<tr>
<th>Race/ethnicity</th>
<th>Rate ratio</th>
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<tbody>
<tr>
<td>White, non-hispanic</td>
<td>1.0</td>
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<tr>
<td>Hispanic</td>
<td>1.7</td>
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<tr>
<td>Asian/Pacific Islander, non-hispanic</td>
<td>1.9</td>
</tr>
<tr>
<td>Black, non-hispanic</td>
<td>2.8</td>
</tr>
<tr>
<td>Other, non-hispanic</td>
<td>2.0</td>
</tr>
</tbody>
</table>

* 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.