• **Slide 1: Age-specific mortality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23, 2009 – May 1, 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 (3.1 influenza fatalities per 100,000 population), and lowest among children aged 1-4 years (0.2 influenza fatalities per 100,000 population). The influenza mortality rate for all ages combined is 1.5 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, 2009 – May 1, 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 (116.4 cases per 100,000 population). This compares to a rate of hospitalizations and/or fatalities of 23.2 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, 2009 – May 1, 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 2009. The number of fatalities began decreasing from July 29 – September 12, 2009, but a second increase in fatal cases occurred from September 13 – November 7, 2009, with the highest number of fatalities occurring in the two week period of October 25 – November 7, 2009. The number of fatalities has since declined with an average of one death per week since the beginning of February 2010.

• **Slide 4: Weekly number of hospitalized/fatal 2009 H1N1 influenza cases in California by week of report, week ending April 28, 2009 – May 1, 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, 2009. A sharp increase in the number of hospitalized and/or fatal case reports occurred on October 4, 2009 and peaked on November 7, 2009. The number of reported cases has since declined.
Age-specific mortality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23, 2009 – May 1, 2010

Influenza mortality rate

Age group

<1 1-4 5-18 19-24 25-35 36-49 50-64 65+

All ages = 1.5

1.2 0.2 0.5 1.0 1.4 1.8 3.1 1.6
Age specific hospitalization/fatality rate (per 100,000 population) of 2009 H1N1 influenza in California, reported April 23, 2009 – May 1, 2010
Weekly number of fatal 2009 H1N1 influenza cases in California by week of death, week ending April 28, 2009 – May 1, 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 – May 1, 2010

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

N=8959