

Office of Epidemiology Influenza Surveillance Program

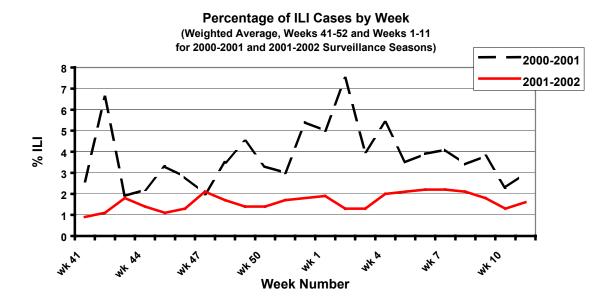
Date: March 22, 2002 To: Health Care Provider

From: Linh Nguyen, MPH, Epidemiologist

Subject: Influenza Report for Week 11 (March 10-16, 2002)

Criteria for inclusion as a case of Influenza-Like Illness (ILI) are fever ≥100°F (37.8°C) and cough or sore throat. Health care providers wishing to participate in the ongoing Clark County Health District (CCHD) Influenza Surveillance Program should contact Linh Nguyen, Surveillance Coordinator, at (702) 383-1378.

One hundred and ninety cases of ILI were reported during week 11. The weighted average over the fifteen reporting sites was **1.6%**, which is below the national baseline of patient visits to sentinel physicians for ILI of 1.9%. The percentage of deaths attributed to pneumonia and influenza (P&I) in Las Vegas was **7.1** %. The national P&I mortality for week 11 is not yet available. The P&I mortality for week 10 was 8.8%. The percentages of ILI cases in Clark County for weeks 41-52 and weeks 1-11 for the 2000-2001 season, as compared to the 2001-2002 season, are presented in the following figure.



Since September 30, 2001, the U.S. World Health Organization and National Respiratory and Enteric Virus Surveillance System laboratories have antigenically characterized 10,081 influenza specimens. Of these, 9,865(98%) were influenza A viruses, and 216 (2%) were influenza B viruses. A similar pattern is seen among subtyped influenza isolates from Clark County. Of the fifty confirmed cases of influenza identified thus far this season, forty-eight (96%) were influenza A and two (4%) were influenza B. Nine isolates from the influenza A cases were subtyped as A/Panama/2007/99 (H3N2) at the Nevada State Health Laboratory. Influenza A(H3N2) is a component of this season's trivalent influenza vaccine. Subtyping results on the influenza B isolates are pending.

This newsletter is also posted on the Clark County Health District webpage for health care practitioners. See http://www.cchd.org/physician/physician_only.htm for this and other health and bioterrorism related information. Each year from October through May, the Centers for Disease Control provide weekly updates on U.S. influenza activity. The information is online at: http://www.cdc.gov/ncidod/diseases/flu/weekly.htm