Influenza activity continued to decline in King County during week 5 (week ending 02/07/2015). Positive specimens from outpatient surveillance and from reporting hospital laboratories have been identified as influenza A, with a small number of influenza B infections also detected. Among specimens submitted to King County Public Health Laboratory, the majority have been typed as A(H3). During the week ending 02/07/2015, King County received one report of a laboratory-confirmed influenza A outbreak in a long-term care facility (LTCF) and one reported laboratory-confirmed influenza death; during the past five years, Public Health has received 7 - 24 reports of influenza deaths and 7 - 55 reports of outbreaks of influenza-like illness (ILI) in LTCFs. The proportion of emergency department visits attributable to influenza-like illness (ILI) decreased but remained elevated. During the week ending 02/07/2015, the University of Washington Virology laboratory saw elevated but declining numbers of specimens positive for influenza A and high levels of respiratory syncytial virus (RSV).