Year to date (YTD) there have been 997 notifications of influenza in Queensland. Subtype is recorded for 380 of the 899 notifications of influenza A, comprising 219 pandemic (H1N1)2009 and 161 H3N2. There have been 97 notifications of influenza B.

Figure 1 shows notifications for influenza A and B for year to date 2011 and total influenza for 2010 by week of onset. The YTD notification count is eight times the five year mean for the same period.
Figure 2: Age and gender profile of Influenza notifications in Queensland (2011) to 20th March

Data Sources: Queensland Health Notifiable Conditions Register 21/03/2011

Figure 2 shows 2011 influenza notifications by age group and gender. Notifications are highest in the 20–29 year age group for both males and females. Median age of notifications is 30 years and the age range is <1 to 94 years. Influenza notifications were higher in females (53%) than males (47%).
Figure 3: Influenza notifications in Queensland by Public Health Unit (PHU) in geographical order from north (left) to south (right) as at 20th March 2011

Data Sources: Queensland Health Notifiable Conditions Register 21/03/2011

YTD 2011, influenza notifications ranged from 293 (29%) in the Townsville PHU area to 29 (3%) in the West Moreton PHU area. Cairns, Townsville, Rockhampton and Wide Bay, together, accounted for 453 (45%) of notifications
Figure 4: Influenza notification rates per 100,000 population in Queensland by Health Service District (HSD) in geographical order from north (left) to south (right), 1st January to 20th March 2011

Data Sources: Queensland Health Notifiable Conditions Register 21/03/2011

*The Estimated Resident Population – (ERP), 2009 was used

YTD 2011, influenza notifications by HSD ranged from 165.9 per 100,000 in Cape York to 9.9 per 100,000 in the Gold Coast. An accurate rate was not able to be calculated for Central West. Comparison of crude rates can be misleading due to differences in underlying population structures in the areas being compared. Please interpret data cautiously.