Influenza Notifications

Figure 1: Influenza notifications in Queensland by onset week for 2010 and week and type from 1st January 2011 to 27th March 2011

Data Sources: Queensland Health Notifiable Conditions Register 29/03/2011

Year to date (YTD) there have been 1125 notifications of influenza in Queensland. Subtype is recorded for 447 of the 1018 notifications of influenza A, comprising 256 pandemic (H1N1)2009 and 191 H3N2. There have been 106 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 8.3 times the five year mean for the same period.
Figure 2 shows 2011 influenza notifications by age group and gender. Notifications are high in the 20-39 year age group accounted for 32%. Median age of notifications is 32 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 27th March 2011

Data Sources: Queensland Health Notifiable Conditions Register 29/03/2011

YTD 2011, influenza notifications ranged from 339(30%) in the Townsville PHU area to 32(3%) in the West Moreton PHU area. Cairns, Townsville, Rockhampton and Wide Bay, together, accounted for 518 (46%) of notifications
YTD 2011, influenza notifications by HSD ranged from 173.5 per 100,000 in Cape York to 10.3 per 100,000 in the Gold Coast. The notification rates in Cape York are approximately 17 times higher than the rates in Gold Coast and 1.3 times higher than Townsville. 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.