Influenza Notifications

Figure 1: Influenza notifications in Queensland by onset week for 2010 and week and type from 1st January 2011 to 3rd April 2011

Data Sources: Queensland Health Notifiable Conditions Register 04/04/2011

Year to date (YTD) there have been 1205 notifications of influenza in Queensland. Subtype is recorded for 469 of the 1092 notifications of influenza A, comprising 271 pandemic (H1N1)2009 and 198 H3N2. There have been 112 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 8.2 times the five year mean for the same period.
Figure 2: Age and gender profile of Influenza notifications in Queensland (2011) to 3rd April

Data Sources: Queensland Health Notifiable Conditions Register 04/04/2011

Figure 2 shows 2011 influenza notifications by age group and gender. The 20-39 year age group accounted for 32% of notifications. 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%).
YTD 2011, influenza notifications ranged from 366(30%) in the Townsville PHU area to 34(3%) in the West Moreton PHU area. Cairns, Townsville, Rockhampton and Wide Bay, together, accounted for 554 (46%) of notifications.
YTD 2011, influenza notifications by HSD ranged from 181.0 per 100,000 in Cape York to 11.1 per 100,000 in the Gold Coast. The notification rates in Cape York are approximately 16.4 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.

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