

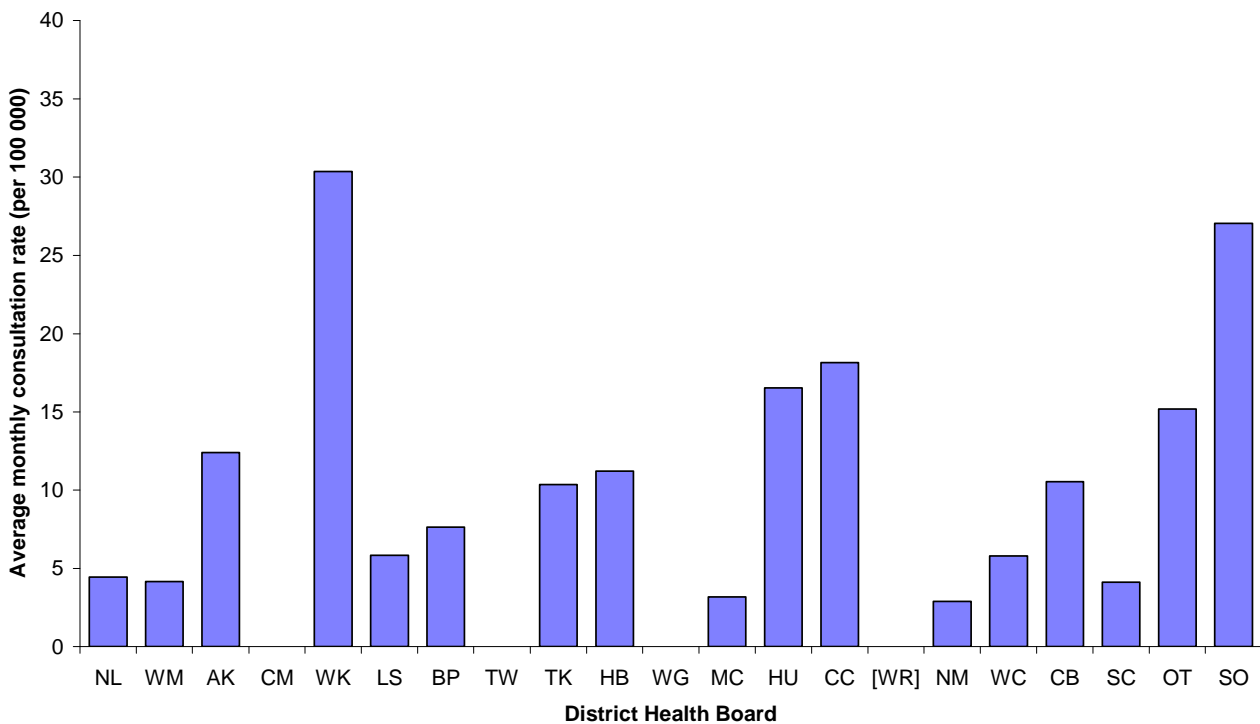
INFLUENZA SURVEILLANCE

SUMMARY - MAY 2010

During May (weeks 17 – 21), 201 consultations for influenza-like illness were reported from 82 general practices (on average) in 20 of the 21 District Health Boards (DHB). The average weekly consultation rate for May was 11.8 per 100 000 patient population.

Figure 1 compares the average monthly consultation rates for influenza-like illness for each DHB during May. Waikato had the highest consultation rate (30.4 per 100 000, 30 cases), followed by Southland (27.0 per 100 000, 12 cases) and Capital and Coast (18.2 per 100 000, 20 cases).

Figure 1: Average monthly consultation rates for influenza-like illness by DHB, May 2010



[] No data for the month

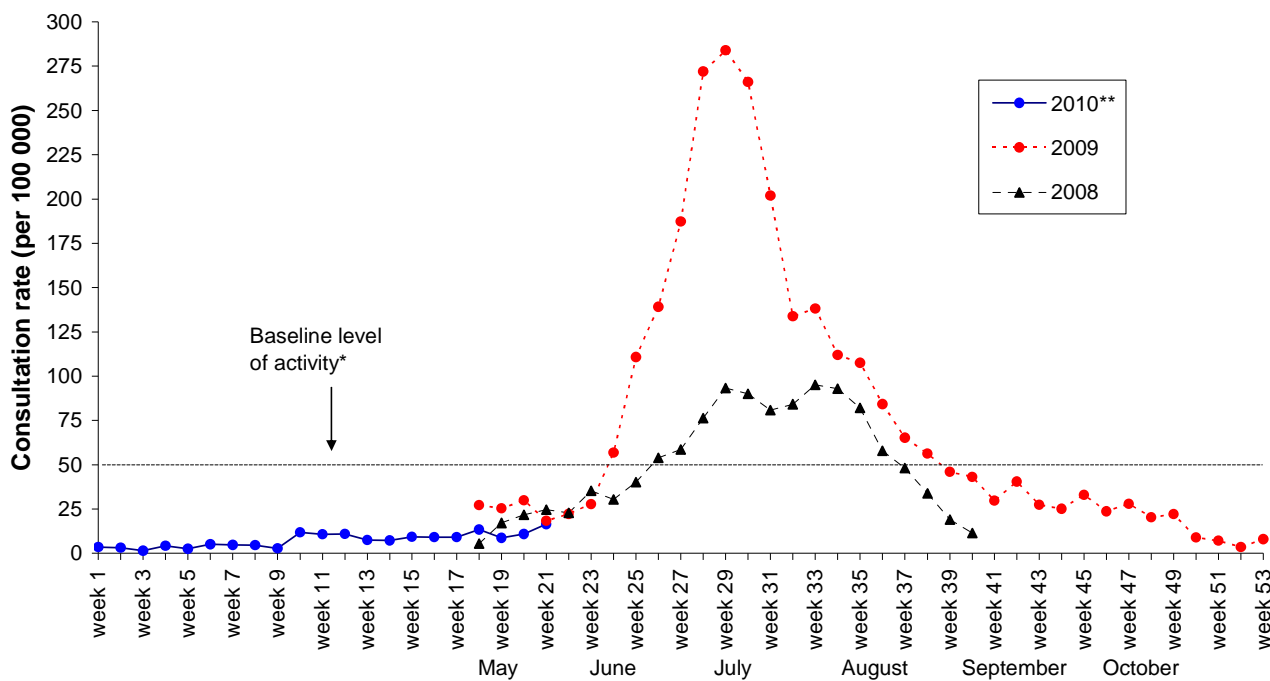
A total of 205 swabs were received for testing during May from sentinel (58) and non-sentinel (147) surveillance. Of the swabs received from non-sentinel surveillance, eight viruses were identified: pandemic (H1N1) 09 (7) and influenza A (not-subtyped) (1). The distribution by District Health Board is shown in Table 1.

Table 1: Influenza viruses for May 2009 by District Health Board

Antigenic Strain	Waitemata	Auckland	Counties Manukau	Taranaki	Bay of Plenty	Total
A (not-subtyped)	0	0	0	0	1	1
Pandemic (H1N1) 09	2	1	3	1	0	7
Total	2	1	3	1	1	8

Figure 2 shows the national weekly consultation rates to the end of week 21, May 2010 and rates in 2009 and 2008.

Figure 2: Weekly consultation rates for influenza-like illness in New Zealand, 2008, 2009 and 2010



** Year-to-date 2010 ILI data submitted by most sentinel practices in Counties Manukau DHB have been excluded due to sensitivity and specificity issues that cannot be resolved.