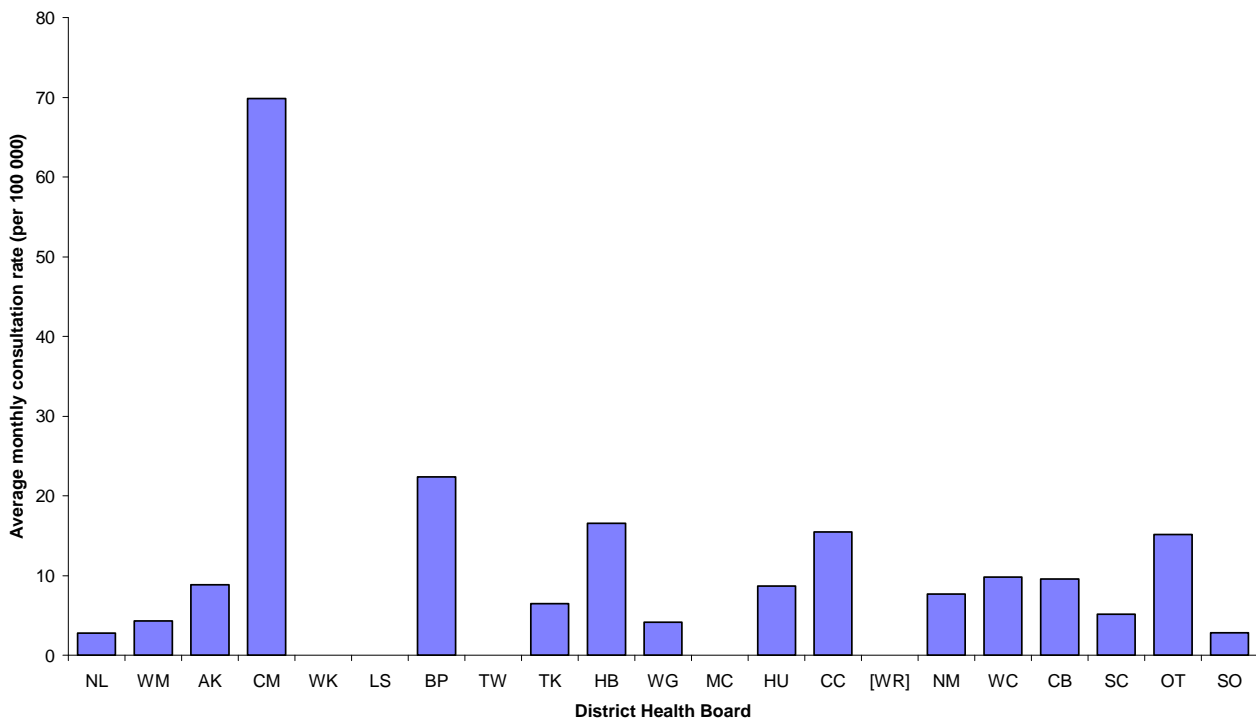


INFLUENZA SURVEILLANCE SUMMARY - APRIL 2010

During April (weeks 13 – 16), 321 consultations for influenza-like illness were reported from 86 general practices (on average) in 20 of the 21 District Health Boards (DHB). The average weekly consultation rate for April was 19.6 per 100 000 patient population.

Figure 1 compares the average monthly consultation rates for influenza-like illness for each DHB during April. Counties Manukau had the highest consultation rate (69.9 per 100 000, 209 cases), followed by Bay of Plenty (22.4 per 100 000, 4 cases) and Hawke's Bay (16.6 per 100 000, 13 cases).

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



[] No data for the month

A total of 56 swabs were received for testing during April from sentinel (33) and non-sentinel (23) surveillance. Four viruses were identified: influenza A (not-subtyped) (2) and pandemic H1N1 09 (2) through the non-sentinel surveillance. The distribution by District Health Board is shown in Table 1.

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

Antigenic Strain	Auckland	Counties Manukau	Canterbury	Total
A (not-subtyped)	1	0	1	2
Pandemic H1N1 09	1	1	0	2
Total	2	1	1	4

Figure 2 shows the national weekly consultation rates to the end of week 16, April 2010 and rates in 2009 and 2008.

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

