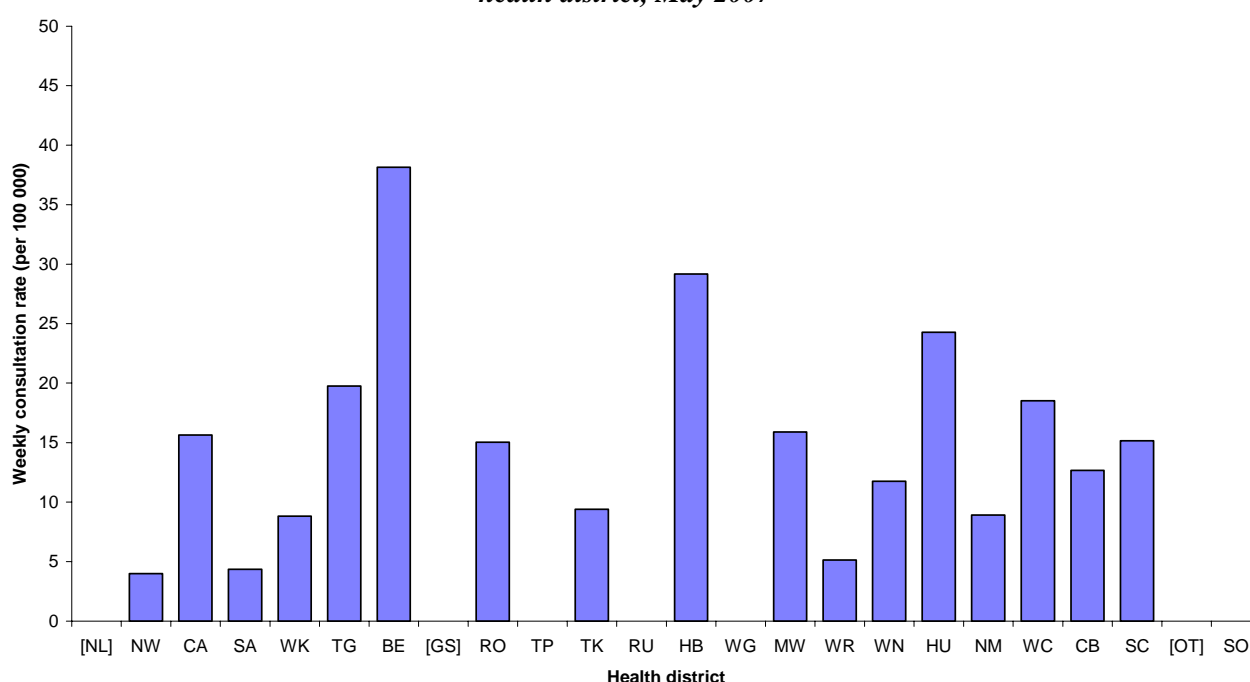


# INFLUENZA SURVEILLANCE SUMMARY - MAY 2007

During May (weeks 18 – 21), 147 consultations for influenza-like illness were reported from 69 general practices (on average) in 21 out of 24 health districts. The average weekly consultation rate for May was 13.2 per 100 000 patient population.

Figure 1 compares the average weekly consultation rates for influenza-like illness for each health district during May. Eastern Bay of Plenty had the highest consultation rate (38.2 per 100 000), followed by Hawke's Bay (29.2 per 100 000).

*Figure 1: Average weekly consultation rates for influenza-like illness by health district, May 2007*



[ ] Health districts not participating in the influenza surveillance

A total of 59 swabs were sent for testing during May from sentinel surveillance. Eighty-one influenza swabs were received by the regional virology laboratories. Of these, four influenza A (yet to be sub-typed) viruses were isolated, two from Waikato, one from Central Auckland, and one from Canterbury.

In addition, eight influenza viruses were reported from the laboratory-based (non-sentinel) surveillance in May, seven as influenza A (yet to be sub-typed), and one as A/New Caledonia/20/99 (H1N1) – like. The distribution by health district is shown in Table 1.

Table 1

	WK	TG	HB	CB	Total
A	4	1	1	1	7
A/New Caledonia/20/99 (H1N1) - like	1	0	0	0	1
<b>Total</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>8</b>

Figure 2 shows the cumulative total of influenza isolates confirmed (sentinel and laboratory-based surveillance) for May 2007. A total of 12 isolates were identified, 11 as influenza A (yet to be sub-typed) and one as A/New Caledonia/20/99 (H1N1) – like viruses.

**Figure 2: Cumulative laboratory-confirmed isolates by health district, May 2007**

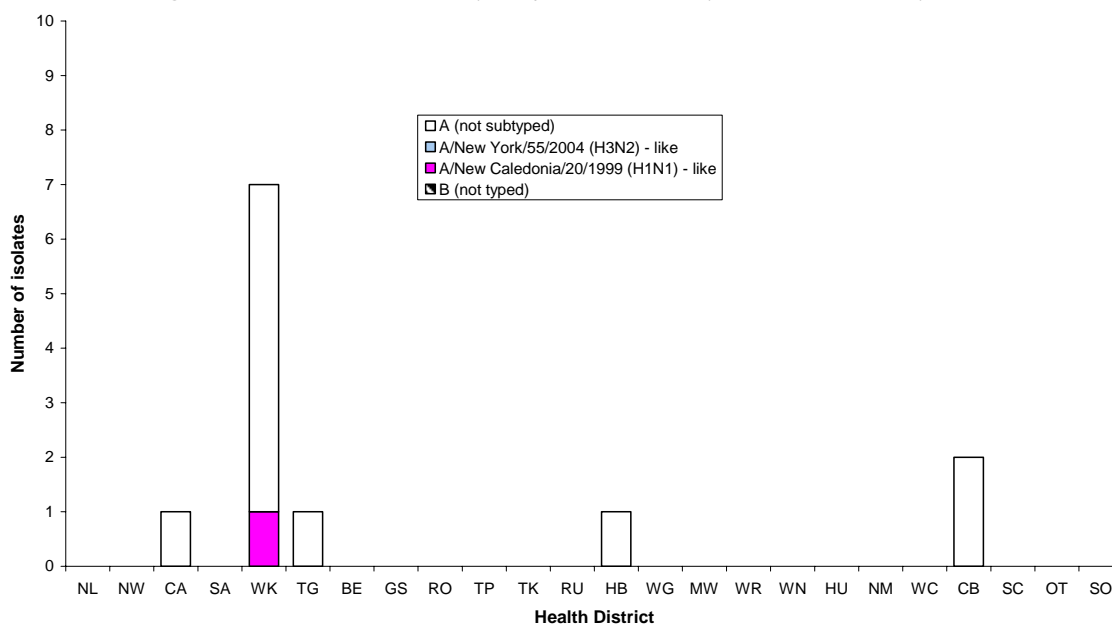


Figure 3 shows the national weekly consultation rates to the end of week 21, May 2007 and rates in 2006 and 2005.

**Figure 3: Weekly consultation rates for influenza-like illness in New Zealand, 2005, 2006 and 2007**

