

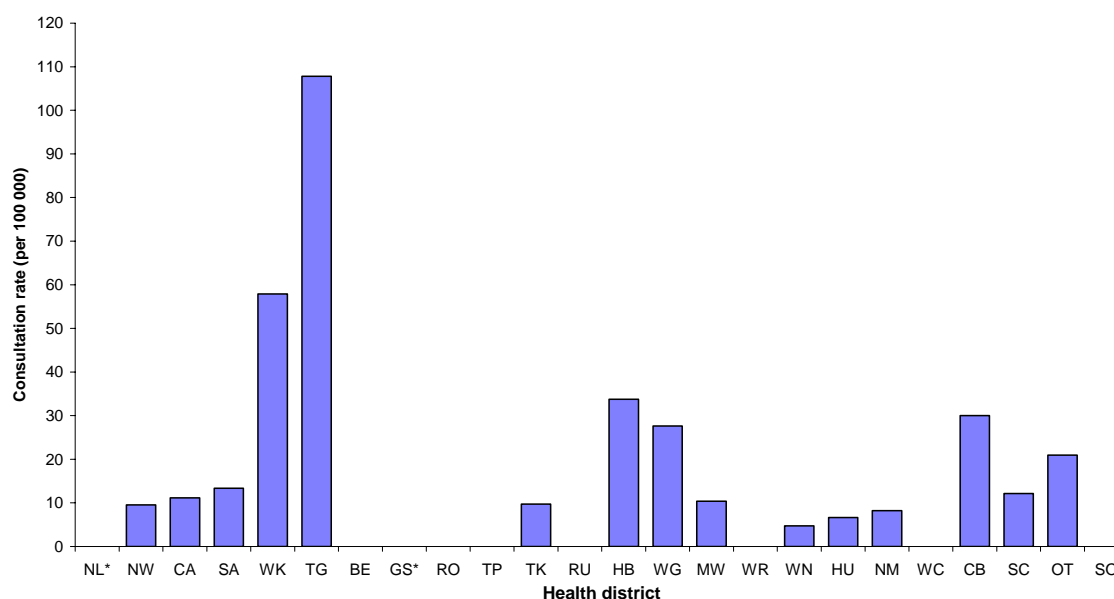
INFLUENZA WEEKLY UPDATE

2007/24: 11 – 15 June 2007

In the past week, a total of 61 consultations for influenza-like illness were reported from 80 general practices in 22 out of 24 health districts. This gives a weekly consultation rate of 16.8 per 100 000 patient population.

Figure one compares the consultation rates for influenza-like illness for each health district over the past week. Tauranga had the highest consultation rate (107.8 per 100 000), followed by Waikato (57.9 per 100 000).

Figure 1. Weekly consultation rates for influenza-like illness by health district week ending 15 June 2007



*Health districts not participating in the influenza surveillance

Nineteen swabs were sent from the sentinel surveillance in the past week. Twenty-four swabs were received by virology laboratories. One influenza A/New Caledonia/20/99 (H1N1) – like was isolated from Hawke’s Bay.

No isolates were reported by regional virology laboratories from the laboratory-based (non-sentinel) surveillance.

Figure 2 shows the cumulative total of influenza isolates confirmed (sentinel and laboratory-based surveillance) to the end of week 24, 15 June 2007. A total of 20 influenza viruses were identified, 13 as influenza A (yet to be sub-typed), three as

A/New Caledonia/20/99 (H1N1) – like, two as B/Malaysia/2506/2004-like, one as B/Shanghai/361/2002-like, and one as influenza B (yet to be typed).

Figure 2: Cumulative laboratory-confirmed isolates by health district to 15 June 2007

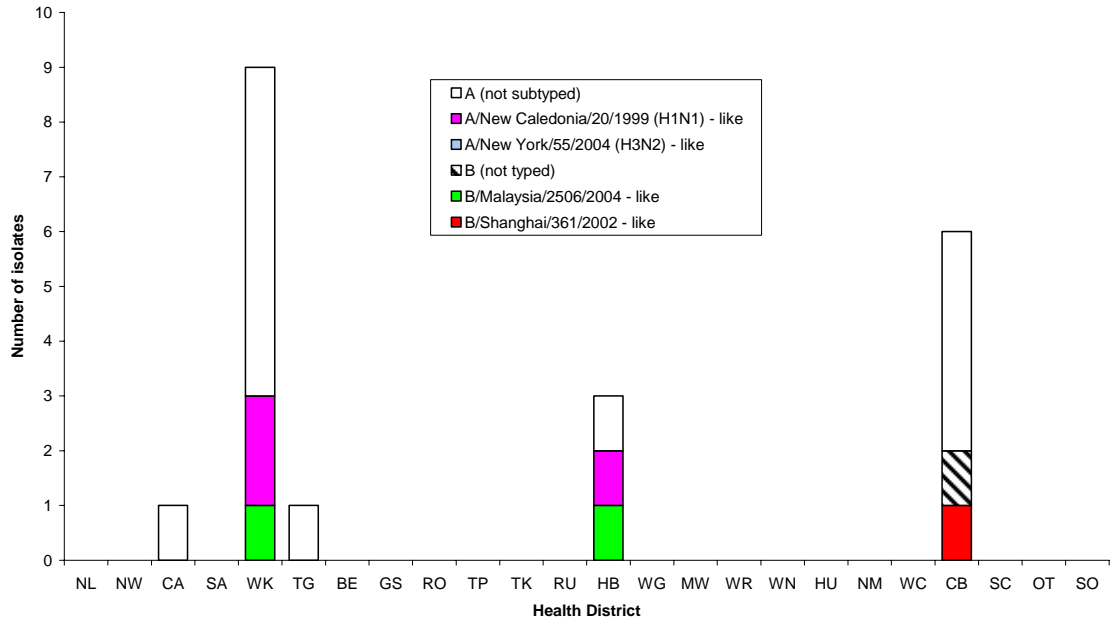


Figure 3 shows the weekly national consultation rates for 2005 and 2006 seasons, and 2007 so far. The current rate of influenza is lower than at the same time last year.

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

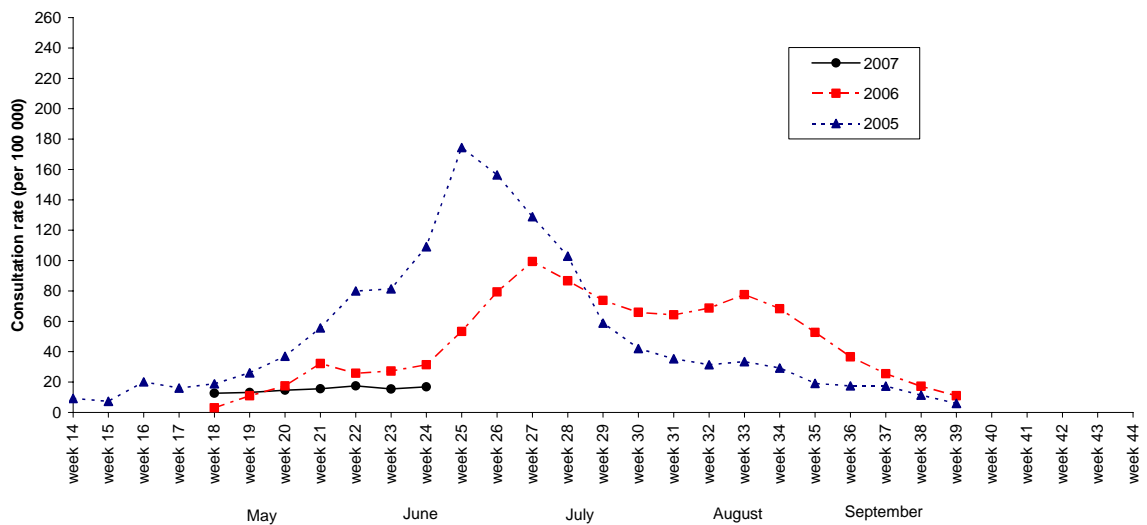
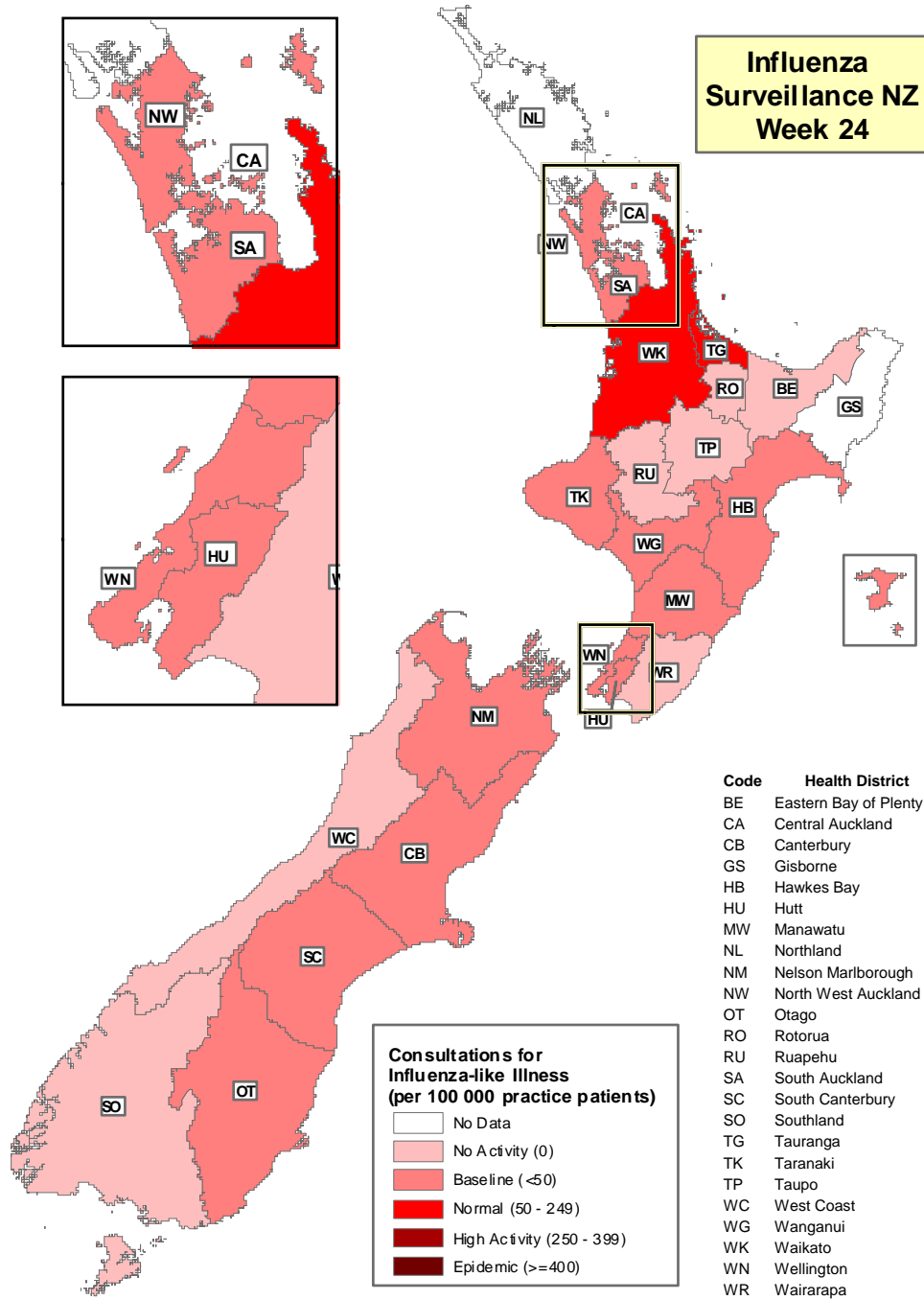


Figure 4 illustrates consultation rates for influenza-like illness mapped by health district for week 24, 2007.

Figure 4



The threshold used to describe the influenza-like activity can be referred in New Zealand Public Health Report 2001, 8 (1): 9-12 “Influenza surveillance and immunisation in New Zealand, 1990-1999”

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