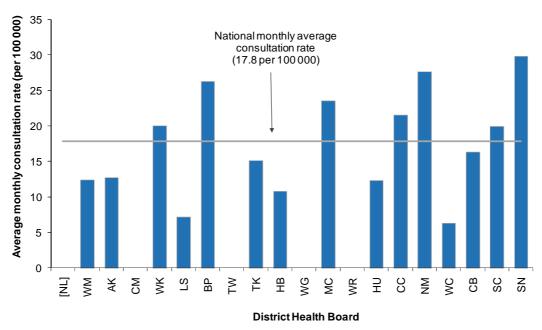
## INFLUENZA SURVEILLANCE SUMMARY - MAY 2011

During May (weeks 18-21), 237 consultations for influenza-like illness were reported from 73 general practices (on average) in 19 of the 20 District Health Boards (DHB). The average monthly consultation rate for May was 17.8 per 100 000 patient population.

Figure 1 compares the average monthly consultation rates for influenza-like illness for each DHB during May. Southern had the highest consultation rate (29.8 per 100 000, 51 cases), followed by Nelson Marlborough (27.6 per 100 000, 16 cases) and Bay of Plenty (26.3 per 100 000, 4 cases).

Figure 1: Average monthly consultation rates for influenza-like illness by DHB,
May 2011



[] No data for the month

A total of 274 swabs were received for testing during May from sentinel (61) and non-sentinel (213) surveillance. Ten viruses were identified from sentinel and seven from non-sentinel surveillance. The distribution by DHB is shown in Table 1 and Table 2 respectively.

Table 1: Sentinel viruses for May 2011 by DHB

Antigenic Strain	AK	BP	HB	NM	СВ	SN	Total
A (not sub-typed)	0	0	1	0	0	0	1
В	3	1	0	2	0	1	7
Pandemic A (H1N1) 09	0	0	1	0	1	0	2
Total	3	1	2	2	1	1	10

Table 2: Non-sentinel viruses for May 2011 by DHB

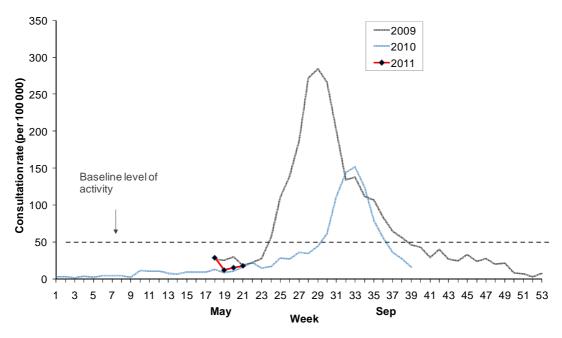
Antigenic Strain	AK	WK	MC	CC	Total
A (H3N2)	0	0	0	2	2
В	3	1	1		5
Total	3	1	1	2	7

**Table 3: DHB codes and Descriptions** 

DHB code	DHB	
NL	Northland	
WM	Waitemata	
AK	Auckland	
CM	Counties Manukau	
WK	Waikato	
LS	Lakes	
BP	Bay of Plenty	
TW	Tairawhiti	
TK	Taranaki	
НВ	Hawke's Bay	
WG	Whanganui	
MC	MidCentral	
WR	Wairarapa	
HU	Hutt Valley	
CC	Capital and Coast	
NM	Nelson Marlborough	
WC	West Coast	
СВ	Canterbury	
SC	South Canterbury	
SN	Southern	

Figure 2 shows the national weekly consultation rates to the end of week 21, May 2011 and rates in 2010 and 2009.

Figure 2: Weekly consultation rates for influenza-like illness in New Zealand, 2009, 2010 and 2011



Compiled by: Liza Lopez Health Intelligence Team ESR Kenepuru Science Centre PO Box 50 348, PORIRUA

Tel: 04 914 0647 Fax: 04 978 6690 Email:liza.lopez@esr.cri.nz

Dr. Sue Huang WHO National Influenza Centre ESR Wallaceville Science Centre PO Box 40158, Upper Hutt