

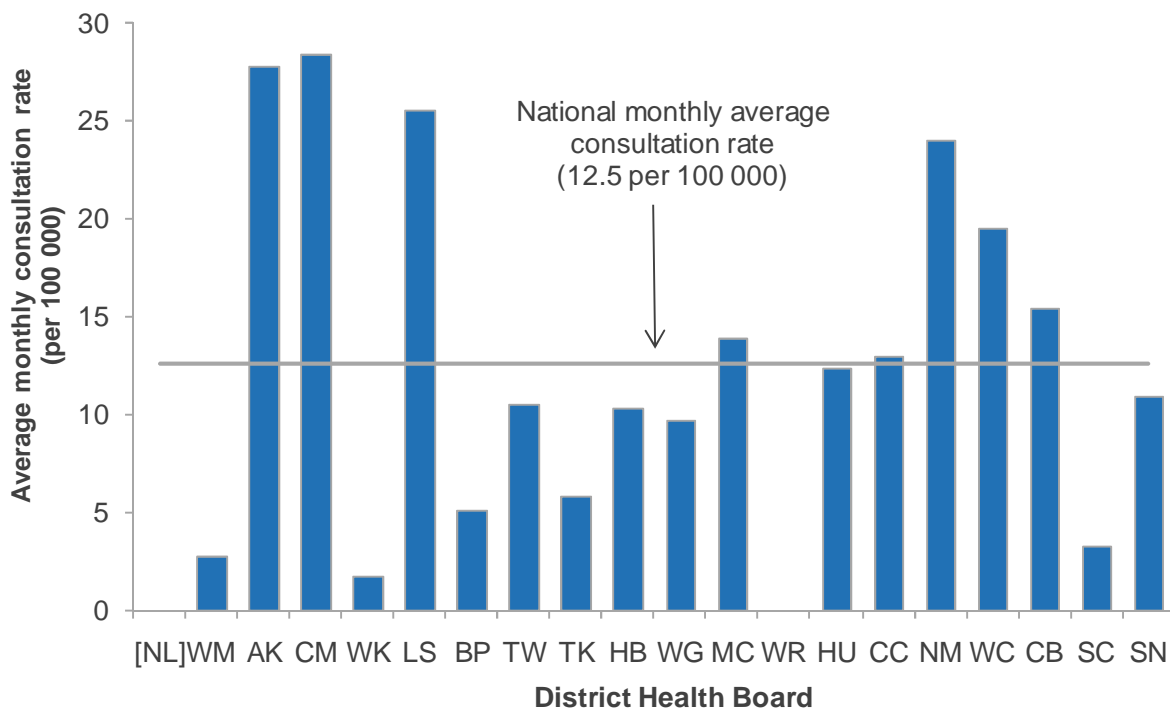


# INFLUENZA SURVEILLANCE SUMMARY - MAY 2012

During May (weeks 18 – 21), 177 consultations for influenza-like illness were reported from 75 general practices (on average) in 19 of the 20 District Health Boards (DHB). The average monthly consultation rate for May was 12.5 per 100 000 patient population.

Figure 1 compares the average monthly consultation rates for influenza-like illness for each DHB during May. Counties Manukau had the highest consultation rate (28.3 per 100 000, 1 case), followed by Auckland (27.7 per 100 000, 24 cases) and Lakes (25.4 per 100 000, 3 cases).

**Figure 1: Average monthly consultation rates for influenza-like illness by DHB, May 2012**



[ ] Not participating in the influenza surveillance

A total of 524 swabs were received for testing during May from sentinel (89) and non-sentinel (435) surveillance. Twelve viruses were identified from sentinel and 13 from non-sentinel surveillance. The distribution by DHB is shown in Table 1 and Table 2 respectively.

**Table 1: Sentinel viruses for May 2012 by DHB**

Antigenic Strain	AK	WK	LS	TK	NM	CB	Total
A (Not subtyped)	0	0	0	1	0	2	3
A(H1N1)pdm09	0	1	1	0	0	2	4
A(H3N2)	0	0	0	0	1	3	4
B (Lineage not determined)	1	0	0	0	0	0	1
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>12</b>

**Table 2: Non-sentinel viruses for May 2012 by DHB**

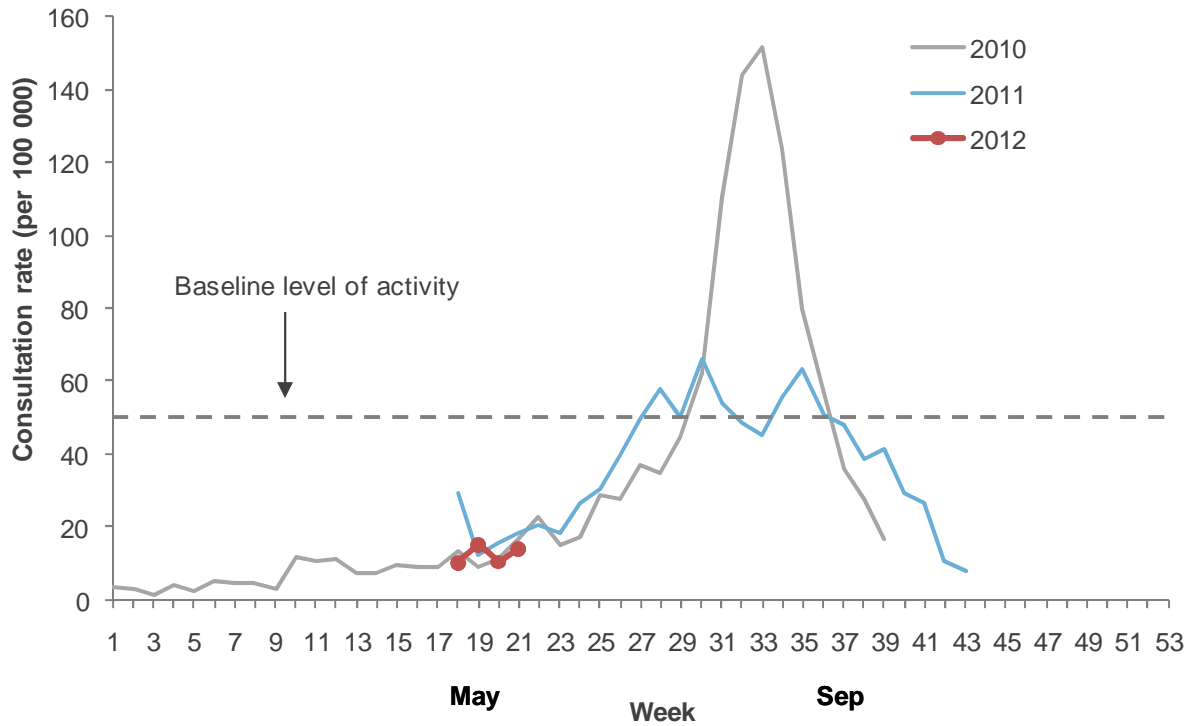
Antigenic Strain	AK	CM	CB	Total
A (Not subtyped)	1	0	1	2
A(H3N2)	0	1	2	3
B (Lineage not determined)	5	1	0	6
B/Wisconsin/1/2010 - like	0	2	0	2
<b>Total</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>13</b>

**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	Tairāwhiti
TK	Taranaki
HB	Hawke's Bay
WG	Whanganui
MC	MidCentral
WR	Wairarapa
HU	Hutt Valley
CC	Capital and Coast
NM	Nelson Marlborough
WC	West Coast
CB	Canterbury
SC	South Canterbury
SN	Southern

Figure 2 shows the national weekly consultation rates to the end of week 21, May 2012 and rates in 2011 and 2010.

**Figure 2: Weekly consultation rates for influenza-like illness in New Zealand, 2010, 2011 and 2012**



\* A weekly rate <50 ILI consultations per 100 000 patient population is considered baseline activity. A rate of 50–249 is considered indicative of normal seasonal influenza activity, and a rate of 250–399 indicative of higher than expected influenza activity. A rate >400 ILI consultations per 100 000 patient population indicates an epidemic level of influenza

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