

New Zealand Public Health Surveillance Report Volume 8 Issue 4

New Zealand viral gastroenteritis outbreaks, 2009

Major norovirus genotypes identified in New Zealand, 2009

Norovirus genotype	Number of outbreaks
GII.4	214
GI.4	16
GII.2	11
GII.6	10
GI.6	4
GII.13	2
GII.3	1
GII.7	1
GII.b-GII.3 recombinant	1
GII.c-GII.12 recombinant	1
GII.4 & GI.6	1

Laboratory-based legionellosis surveillance

Legionella species isolated from different environmental sources by year

<i>Legionella</i> species	Cooling tower isolates			Soil/compost isolates			Potable water isolates		
	2008	2009	2010 ¹	2008	2009	2010 ¹	2008	2009	2010 ¹
<i>L. pneumophila</i> sg1	15	20	11		1	1	4	1	2
<i>L. pneumophila</i> sg2		1	0						
<i>L. pneumophila</i> sg3		0	1	1			1		
<i>L. pneumophila</i> sg4	3	13	1	1					
<i>L. pneumophila</i> sg5	7	2	4						
<i>L. pneumophila</i> sg6	23	3	1				3	2	
<i>L. pneumophila</i> sg7	1						2		
<i>L. pneumophila</i> sg8	10	2	2						
<i>L. pneumophila</i> sg9							1		
<i>L. pneumophila</i> sg10		3							
<i>L. pneumophila</i> sg13	2								
<i>L. pneumophila</i> sg14	1								
<i>L. anisa</i>	13	2	7		1		1		
<i>L. bozemanæ</i>	1			4					
<i>L. dumoffii</i>				1	2		1		
<i>L. feeleyi</i>	1	1		1			2		
<i>L. gormanii</i>				1					
<i>L. longbeachæ</i>	1			13	7	3	1		
<i>L. micdadei</i>		1							
<i>L. rubrilucens</i>	9	7	1						
<i>L. sainthelensi</i>	1	3		1					
<i>L. santicrucis</i>			1						

¹January to October 2010 only

sg: serogroup