

New Zealand Public Health Surveillance Report Volume 14 Issue 1: Supplementary material

Laboratory-based legionellosis surveillance, 2014

Legionellosis cases by DHB area and case status, 2014

DHB Area	Case status	Ld	Lp	Lj	Ll?	Ll1	Ll2	Lm	Lp?	Lp1	Lp2	Lp3	Lp4	Lp6	Lp11	Lp12	Lp13	Lp15	Lst	Lsp	Total	Grand total	Cases per 100,000 population	
Northland	Confirmed	1														2					3	8	4.82	
	Probable				3			1												1				5
Waitemata	Confirmed				2	6	4	2		2						4	1					21	24	4.26
	Probable				2		1															3		
Auckland	Confirmed	1		1	1					3		1								1		7	9	1.91
	Probable				1	1																2		
Counties Manukau	Confirmed				1					10		1										12	20	3.93
	Probable				5		1		1		1											8		
Waikato	Confirmed				1	1																2	2	*
Bay of Plenty	Confirmed				2	1	1															4	5	2.30
	Probable				1																	1		
Lakes	Confirmed				1																	1	1	*
Tairāwhiti	No cases																						0	*
Taranaki	Confirmed									1												1	1	*
Whanganui	No cases																						0	*
Hawke's Bay	Confirmed															1						1	1	*
MidCentral	Confirmed				1			1		1						1			1			5	5	2.94
Wairarapa	No cases																						0	
Hutt	Confirmed				1																	1	1	*
Capital & Coast	Confirmed				1	1																2	2	*
Nelson Marlborough	Confirmed					1		1				1										3	4	*
	Probable				1																	1		
West Coast	Confirmed				1											1						2	6	18.37
	Probable				1			1								2						4		
Canterbury	Confirmed	1			3	4			1	4				1		1						15	39	7.59
	Probable				15	1	1	2	1	2											2	24		
South Canterbury	Confirmed														1							1	2	*
	Probable				1																	1		
Southern	Confirmed			1	1	2	1															5	5	1.62
Total Legionella species		2	1	1	44	19	10	8	3	23	1	1	2	1	1	12	1	1	2	2		135	135	3.00

* Rates have not been calculated where there are fewer than 5 laboratory-proven cases due to the creation of unstable rates

Note: A confirmed case is defined as having a clinically compatible illness *and* either a laboratory test positive for *Legionella* culture *or* a four-fold rise in antibody titre by IFA or a sustained elevated titre >256 or a positive Legionella urinary antigen test.

A probable case is defined as having a clinically compatible illness and either a positive Legionella NAAT test or a single antibody titre >256 by IFA.

Table key

Ld	<i>L. dumoffii</i>
Lg	<i>L. gormanii</i>
Lj	<i>L. jordanis</i>
LI?	<i>L. longbeachae</i> serogroup unknown
LI1	<i>L. longbeachae</i> serogroup 1
LI2	<i>L. longbeachae</i> serogroup 2
Lm	<i>L. micdadei</i>
Lp1	<i>L. pneumophila</i> serogroup 1
Lp2	<i>L. pneumophila</i> serogroup 2
Lp3	<i>L. pneumophila</i> serogroup 3
Lp4	<i>L. pneumophila</i> serogroup 4
Lp6	<i>L. pneumophila</i> serogroup 6
Lp11	<i>L. pneumophila</i> serogroup 11
Lp12	<i>L. pneumophila</i> serogroup 12
Lp13	<i>L. pneumophila</i> serogroup 13
Lp15	<i>L. pneumophila</i> serogroup 15
Lst	<i>L. saintelensi</i>
Lsp	<i>Legionella</i> species unknown