Incidence Rates of Poliomyelitis in New Zealand

PHI thanks Ray Wilson, President, Post-Polio Support Society NZ, Inc. for obtaining the following statistics.

Source: New Zealand Family Physician, Vol. 26, Issue 3.

Cases of Paralytic Poliomyelitis Notified in New Zealand, 1915-1965			
Year	Paralytic Poliomyelitis Cases	Deaths from Poliomyelitis	
1915	10	4	
1916	1018	123	
1917	54	10	
1918	6	4	
1919	11	1	
1920	76	2	
1921	267	11	
1922	98	9	
1923	17	2	
1924	73	22	
1925	1159	173	
1926	22	11	
1927	29	7	
1928	47	17	
1929	55	7	
1930	12	5	
1931	25	5	
1932	150	19	
1933	45	8	
1934	14	2	
1935	8	1	
1936	87	5	
1937	816	39	
1938	22	4	

1939	50	4
1940	23	3
1941	4	2
1942	31	4
1943	179	24
1944	45	5
1945	16	1
1946	113	4
1947	135	9
1948	964	52
1949	355	13
1950	70	2
1951	26	1
1952	894	54
1953	406	26
1954	43	-
1955	703	29
1956	897	50
1957	63	3
1958	57	5
1959	16	1
1960	4	_
1961	214	7
1962	5	_
1963	0	-
1964	0	-
1965	0	-

As of 1997, only 4 cases of polio had been reported since 1962, all of which were believed to be vaccine-associated paralytic poliomyelitis (VAPP). A possible case of VAPP was reported in 1998 but was not confirmed at time of writing.

New Zealand had major epidemics of poliomyelitis occurring in 1916, 1925, 1937 and 1948. Smaller outbreaks were in 1921, 1932 and 1943.