

# Meningococcal Disease in Alberta - 2006 Summary

<i>Meningococcal Disease by Year</i>			
Year	Cases	Rate (cases)	Deaths
1979	38	1.88	NA
1980	36	1.73	NA
1981	25	1.12	NA
1982	24	1.03	NA
1983	20	0.85	1
1984	27	1.15	0
1985	21	0.91	3
1986	21	0.89	0
1987	27	1.3	3
1988	31	1.26	5
1989	29	1.2	2
1990	36	1.5	3
1991	33	1.3	5
1992	29	1.14	3
1993	31	1.2	3
1994	24	0.96	3
1995	37	1.42	3
1996	26	0.93	2
1997	30	1.08	2
1998	22	0.77	4
1999	26	0.88	2
2000	78	2.63	3
2001	62	2.05	6
2002	23	0.74	3
2003	14	0.45	1
2004	14	0.45	0
2005	12	0.37	1
<b>2006</b>	<b>14</b>	<b>0.42</b>	<b>1</b>

<i>Proportion % Rates by Age</i>			
Age	Cases	%	Rate
<1	4	28.6%	9.45
1 - 4	2	14.3%	1.22
5 - 9	0	0.0%	0
10 - 14	0	0.0%	0
15 - 19	4	28.6%	1.68
20 - 24	0	0.0%	0
25 - 29	0	0.0%	0
30 - 39	1	7.1%	0.21
40 - 59	2	14.3%	0.21
60+	1	7.1%	0.21
Unknown	0	0.0%	0
<b>Total</b>	<b>14</b>	<b>100.0%</b>	<b>0.42</b>
Mean	19.95	Median	15.46
Male	4	Female	10
Youngest	14 days		
Oldest	64 Years		
<b>1 DEATH</b>			

<i>Serogroup of Cases</i>		
Group	#	% of Total
B	7	50.0%
Y	3	21.4%
Pending	1	7.1%
Unknown	3	21.4%
<b>Total</b>	<b>14</b>	<b>100.0%</b>

<i>Presenting Manifestation</i>	
Manifestation	#
Meningitis	6
Septicemia/Bacteremia	5
Unknown	3
<b>Total</b>	<b>14</b>

Source: Communicable Disease Reporting System (CDRS)

Prepared by: Disease Control and Surveillance, Alberta Health and Wellness - February 28, 2007