

## TABLES AND FIGURES

**Table 1 Distribution of meningitis cases in children aged 2-59 months in Ulaanbaatar, Mongolia, 2002-2010**

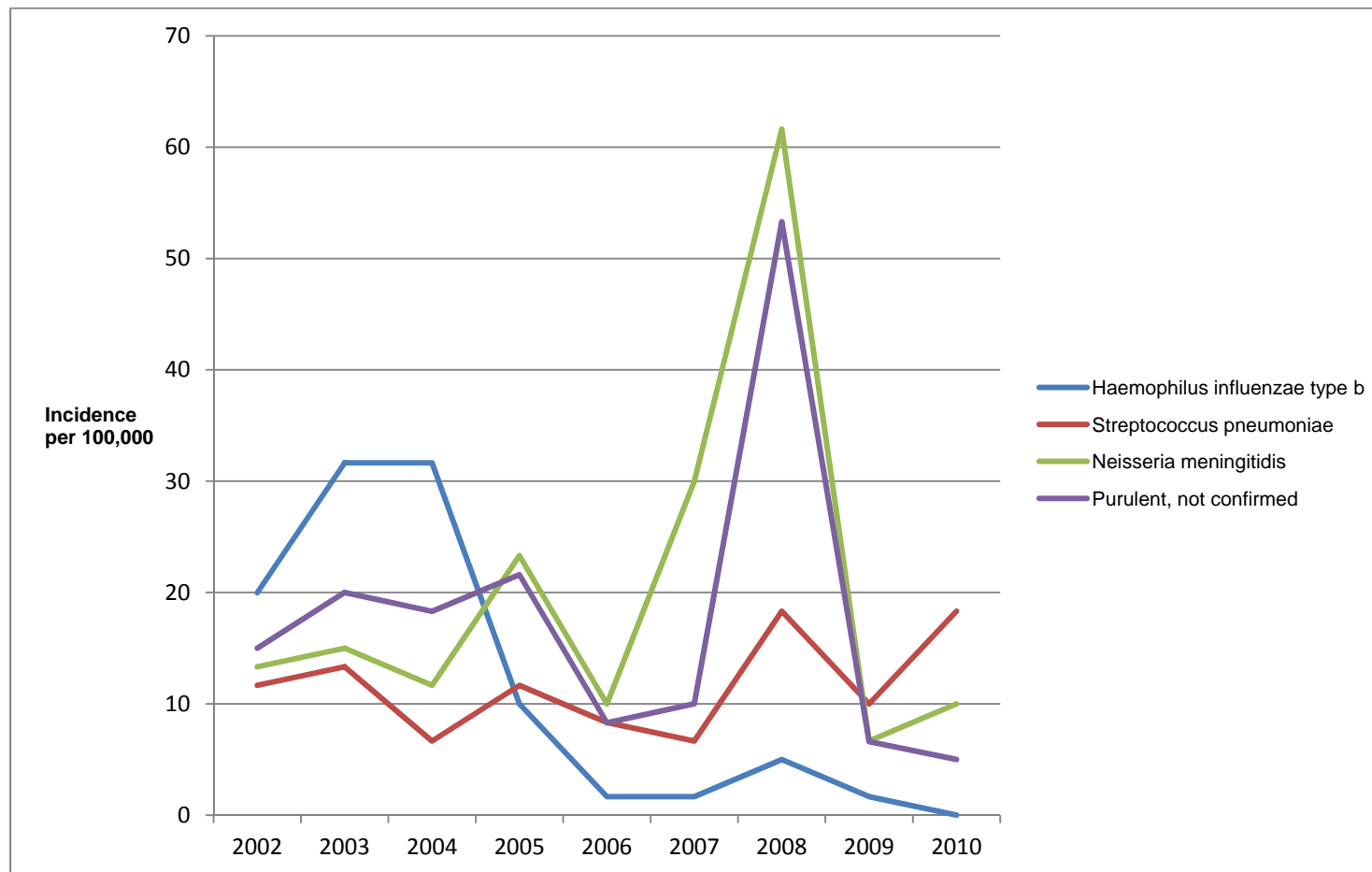
Type of case	2002-2004			2005-2007			2008-2010			Total	
	No of children	Age, months, mean (sd)	No deaths (%)	No of children	Age, months, mean (sd)	No deaths (%)	No of children	Age, months, mean (sd)	No deaths (%)	Total no of children	Total deaths (%)
All suspected	201	12.9 (13.1)	23 (11.4%)	117	10.8 (5.3)	15 (12.8%)	139	9.1 (10.9)	9 (4.7%)	477	47 (9.8%)
Incomplete data	22	13.2 (12.8)	3 (13.6%)	6	15.3 (6.9)	2 (33.3%)	8	14.2 (11.3)	1 (12.5%)	36	6 (16.6%)
Negative	52	11.7 (10.6)	4 (7.7%)	18	12.1 (6.5)	3 (16.7%)	22	12.3 (11.8)	1 (4.5%)	92	8 (8.7%)
Purulent, not confirmed	32	19.2 (16.8)	4 (12.5%)	24	12.1 (4.6)	4 (16.7%)	39	15.6 (16.5)	1 (2.5%)	95	9 (9.5%)
<i>Haemophilus influenzae</i> type b	50	8.4 (4.8)	8 (16.0%)	8	8.0 (7.4)	1 (12.5%)	4	7.4 (3.9)	0 (0.0%)	62	9 (14.5%)
<i>Streptococcus pneumoniae</i>	19	18 (15.6)	3 (12.5%)	16	4.3 (2.7)	2 (12.5%)	28	16 (12.5)	3 (10.7%)	63	8 (12.7%)
<i>Neisseria meningitidis</i>	24	8.4 (8.4)	1 (5.3%)	38	15.5 (7.6)	2 (5.3%)	47	6.1 (7.3)	2 (4.3%)	109	5 (4.6%)
Other confirmed bacterial infection	2	10.8 (6.0)	0 (0.0%)	7	11.0 (5.2)	1 (14.3%)	11	7.3 (5.0)	1 (9.0%)	20	2* (10.0%)

IQR: interquartile range, sd: standard deviation, \* Both cases were group B streptococcus

**Table 2 Annual meningitis cases and incidence in children aged 2-59 months in Ulaanbaatar, Mongolia, 2002-2010**

	Number of total meningitis cases (Incidence in cases per 100,000 child population)									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
All suspected	70 (116.6)	77 (128.2)	54 (89.9)	47 (78.3)	24 (40.0)	46 (76.6)	94 (156.5)	32 (53.3)	33 (55.0)	477 (158.9)
Incomplete data	11 (18.3)	5 (8.3)	6 (10.0)	0 (0.0)	2 (3.3)	4 (6.7)	4 (6.7)	4 (6.7)	0 (0.0)	36 (12.0)
Negative	22 (36.6)	24 (40.0)	6 (10.0)	5 (8.3)	2 (3.3)	11 (18.3)	2 (3.3)	10 (16.6)	10 (16.6)	92 (30.6)
Purulent, not confirmed	9 (15.0)	12 (20.0)	11 (18.3)	13 (21.6)	5 (8.3)	6 (10.0)	32 (53.3)	4 (6.6)	3 (5.0)	95 (31.6)
<i>Haemophilus influenzae</i> type b	12 (20.0)	19 (31.6)	19 (31.6)	6 (10.0)	1 (1.7)	1 (1.7)	3 (5.0)	1 (1.7)	0 (0.0)	62 (20.6)
<i>Streptococcus pneumoniae</i>	7 (11.7)	8 (13.3)	4 (6.7)	7 (11.7)	5 (8.3)	4 (6.7)	11 (18.3)	6 (10.0)	11 (18.3)	63 (20.9)
<i>Neisseria meningitidis</i>	8 (13.3)	9 (15.0)	7 (11.7)	14 (23.3)	6 (10.0)	18 (30.0)	37 (61.6)	4 (6.7)	6 (10.0)	109 (36.3)
Other confirmed bacterial infection	1 (1.7)	0 (0.0)	1 (1.7)	2 (3.3)	3 (5.0)	2 (3.3)	5 (8.3)	3 (5.0)	3 (5.0)	20 (6.7)

Figure 1 Annual meningitis incidence in children aged 2-59 months in Ulaanbaatar, Mongolia, 2002-2010



Incidence = number of meningitis cases per 100,000 child population