

## Deaths and Case Fatality Ratios for Select Vaccine Preventable Diseases by Report Year, Colorado, 1993 – 2002\*

YEAR	Invasive <i>Haemophilus influenzae</i> **			Invasive Meningococcal Disease**			Pertussis			Invasive Pneumococcal Disease <sup>§</sup>		
	Total	Deaths	CFR <sup>§§</sup>	Total	Deaths	CFR <sup>§§</sup>	Total	Deaths	CFR <sup>§§</sup>	Total	Deaths	CFR <sup>§§</sup>
1993	16	1	6.3	37	6	16.2	187	0	0.0			
1994	18	0	0.0	46	9	19.6	228	1	0.4			
1995	15	6	40.0	46	4	8.7	149	0	0.0			
1996	16	3	18.8	43	3	7.0	344	0	0.0			
1997	22	0	0.0	48	8	16.7	415	4	1.0			
1998	21	1	4.8	30	2	6.7	357	1	0.3			
1999	14	1	7.1	36	7	19.4	311	0	0.0			
2000	33	5	15.2	33	2	6.1	488	2	0.4			
2001 <sup>+</sup>	38	8	21.1	33	2	6.1	389	0	0.0	316	46	14.6
2002 <sup>++</sup>	36	6	16.7	23	1	4.3	464	0	0.0	392	38	9.7
<b>Annual Average</b>	<b>22.9</b>	<b>3.1</b>	<b>13.5</b>	<b>37.5</b>	<b>4.4</b>	<b>11.7</b>	<b>333.2</b>	<b>0.8</b>	<b>0.2</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

\*There were no diphtheria, measles, mumps, or rubella associated deaths reported January 1, 1993 – December 31, 2002

\*\*Data for 1993 – 1995 invasive *Haemophilus influenzae* and meningococcal disease were obtained from CDPHE annual reports entitled, “Bacterial Meningitis and Bacteremia In Colorado: A Summary of Cases with Onset of Illness 1993”, (1994 or 1995).

§ Invasive pneumococcal disease became reportable statewide December 1, 2001.

§§ CFR=Case Fatality Ratio (expressed as a percent) [(#Deaths/#Cases)\*100].

<sup>+</sup>In 2001 one infant died of co-infection with *Haemophilus influenzae* and pneumococcal disease. This infant is counted in statistics for both diseases.

<sup>++</sup> 2002 death information is provisional for invasive *Haemophilus influenzae*, meningococcal and pneumococcal diseases.