



# Appendix 7

Average USA Annual Morbidity Due to Vaccine Preventable Diseases in  
the 20th Century compared with Morbidity in 2004  
(for pre-1990 vaccines)

Disease	Morbidity		Percentage decrease in number of deaths
	Average number of cases per year in 20th century	Number of cases in 2004	
Smallpox	48,164	0	100
Diphtheria	175,885	0	100
Polio	16,316	0	100
Measles	503,282	37	99.99
Rubella	47,745	12	99.97
Mumps	152,209	236	99.84
Tetanus	1314	26	98.02
Pertussis	147,271	18,957	87.13