

Impact of Vaccines in the 20th & 21st Centuries

Disease	20 th Century Annual Morbidity	2006 Total	% Decrease
Smallpox	48,164	0	100
Diphtheria	175,885	0	100
Pertussis	147,271	15,632	89
Tetanus	1,314	41	97
Polio (paralytic)	16,316	0	100
Measles	503,282	55	>99.9
Mumps	152,209	6,584	96
Rubella	47,745	11	>99.9
Congenital rubella	823	1	99.8
<i>Haemophilus influenzae</i> (<5 years)	20,000 (est)	208 (serotype B or unknown serotype)	99

Sources:

1. CDC. Impact of vaccines universally recommended for children – United States, 1900-1998. *MMWR* 1999;48(12): 243-8
2. CDC. Notice to Readers: Final 2006 Reports of Notifiable Diseases. *MMWR* 2007;56(33):851-64

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