

Vaccines work! CDC statistics demonstrate dramatic declines in vaccine-preventable diseases when compared with the pre-vaccine era

Disease	Pre-Vaccine Era Estimated Annual Morbidity	Most Recent Reports* or Estimates† of U.S. Cases	Percent Decrease
Diphtheria	21,053	0*	100%
<i>Haemophilus influenzae</i> type b - Hib (invasive)‡	20,000	<50†	>99%
Hepatitis A	117,333	15,298†	87%
Hepatitis B (acute)	66,232	13,169†	80%
Measles	530,217	55*	>99%
Mumps	162,344	6,584*	96%
Pertussis	200,752	15,632*	92%
Pneumococcal disease (invasive)	63,067	41,550†	34%
Polio (paralytic)	16,316	0*	100%
Rubella	47,745	11*	>99%
Congenital Rubella Syndrome	152	1*	>99%
Smallpox	29,005	0*	100%
Tetanus	580	41*	93%
Varicella	4,085,120	612,768†	85%

Source: CDC. JAMA, November 14, 2007; 298(18): 2155–2163

‡ <5 years of age