

## Comparison of 20<sup>th</sup> Century Annual Morbidity and Current Morbidity: Vaccine-Preventable Diseases

Disease	20th Century Annual Morbidity <sup>†</sup>	2024 Reported Cases <sup>††</sup>	Percent Decrease
Smallpox	29,005	0	100%
Diphtheria	21,053	1	> 99%
Measles	530,217	266	> 99%
Mumps	162,344	358	> 99%
Pertussis	200,752	35,435	82%
Polio (paralytic)	16,316	0	100%
Rubella	47,745	9	> 99%
Congenital Rubella Syndrome	152	0	100%
Tetanus	580	32	94%
<i>Haemophilus influenzae</i>	20,000	25*	> 99%

<sup>†</sup> JAMA. 2007;298(18):2155-2163

<sup>††</sup> CDC. National Notifiable Diseases Surveillance System, Weekly Tables of Infectious Disease Data. Atlanta, GA. The Office of Public Health Data, Surveillance, and Technology (OPHDST). Available at: [Weekly statistics from the National Notifiable Diseases Surveillance System \(cdc.gov\)](https://www.cdc.gov/nndss/weekly-tables/). Data submitted (U.S. Residents, excluding U.S. Territories) through Dec 28, 2024; accessed on Jan 30, 2025; diphtheria and polio case counts reported by CDC Program.

\**Haemophilus influenzae* type b (Hib) < 5 years of age. An additional 8 cases of Hib are estimated to have occurred among the 181 notifications of *Haemophilus influenzae* (< 5 years of age) with unknown serotype.