

Comparison of 20th Century Annual Morbidity and Current Morbidity: Vaccine-Preventable Diseases

Disease	20th Century Annual Morbidity [†]	2022 Reported Cases ^{††}	Percent Decrease
Smallpox	29,005	0	100%
Diphtheria	21,053	1	> 99%
Measles	530,217	122	> 99%
Mumps	162,344	323	> 99%
Pertussis	200,752	2,388	99%
Polio (paralytic)	16,316	1	> 99%
Rubella	47,745	29	> 99%
Congenital Rubella Syndrome	152	0	100%
Tetanus	580	24	96%
<i>Haemophilus influenzae</i>	20,000	13*	> 99%

[†] JAMA. 2007;298(18):2155-2163

^{††} CDC. National Notifiable Diseases Surveillance System, Weekly Tables of Infectious Disease Data. Atlanta, GA. CDC Division of Health Informatics and Surveillance. Available at: [Weekly statistics from the National Notifiable Diseases Surveillance System \(NNDSS\). \(cdc.gov\)](https://www.cdc.gov/nndss/). Data submitted through Dec 31, 2022; accessed on Mar 2, 2023; diphtheria and polio case counts reported by CDC Program.

* *Haemophilus influenzae* type b (Hib) < 5 years of age. An additional 11 cases of Hib are estimated to have occurred among the 242 notifications of *Haemophilus influenzae* (< 5 years of age) with unknown serotype.

National Center for Immunization & Respiratory Diseases

Historical Comparisons of Vaccine-Preventable Disease Morbidity in the U.S.

