

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

Disease	20th Century Annual Morbidity <sup>†</sup>	2020 Reported Cases <sup>††</sup>	Percent Decrease
Smallpox	29,005	0	100%
Diphtheria	21,053	1	> 99%
Measles	530,217	13	> 99%
Mumps	162,344	621	> 99%
Pertussis	200,752	5,398	97%
Polio (paralytic)	16,316	0	100%
Rubella	47,745	6	> 99%
Congenital Rubella Syndrome	152	0	100%
Tetanus	580	15	97%
<i>Haemophilus influenzae</i>	20,000	11*	> 99%

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

<sup>††</sup> Centers for Disease Control and Prevention. National Notifiable Diseases Surveillance System, Weekly Tables of Infectious Disease Data. Atlanta, GA. CDC Division of Health Informatics and Surveillance. Available at:

[https://wonder.cdc.gov/nndss/nndss\\_weekly\\_tables\\_menu.asp?mmwr\\_year=2020&mmwr\\_week=53](https://wonder.cdc.gov/nndss/nndss_weekly_tables_menu.asp?mmwr_year=2020&mmwr_week=53). Accessed on January 7, 2021.

\* *Haemophilus influenzae* type b (Hib) < 5 years of age. An additional 7 cases of Hib are estimated to have occurred among the 136 notifications of *Haemophilus influenzae* (< 5 years of age) with unknown serotype.