

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

Disease	20th Century Annual Morbidity <sup>†</sup>	2017 Reported Cases <sup>† †</sup>	Percent Decrease
Smallpox	29,005	0	100%
Diphtheria	21,053	0	100%
Measles	530,217	122	> 99%
Mumps	162,344	5,629	97%
Pertussis	200,752	15,808	92%
Polio (paralytic)	16,316	0	100%
Rubella	47,745	9	> 99%
Congenital Rubella Syndrome	152	2	99%
Tetanus	580	31	95%
<i>Haemophilus influenzae</i>	20,000	22*	> 99%

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

<sup>††</sup> CDC. *National Notifiable Diseases Surveillance System, Week 52, 2017 Weekly Tables of Infectious Disease Data*. Atlanta, GA. CDC Division of Health Informatics and Surveillance, 2018. Available at: [www.cdc.gov/nndss/infectious-tables.html](http://www.cdc.gov/nndss/infectious-tables.html). Accessed on January 4, 2018.

\* *Haemophilus influenzae* type b (Hib) < 5 years of age. An additional 11 cases of Hib are estimated to have occurred among the 237 notifications of Hi (< 5 years of age) with unknown serotype.