

Comparison of Pre-Vaccine Era Estimated Annual Morbidity with Current Estimate: Vaccine-Preventable Diseases

Disease	Pre-Vaccine Era Annual Estimate	2019 Estimate (unless otherwise specified)	Percent Decrease
Hepatitis A	117,333 †	37,700 *	68%
Hepatitis B (acute)	66,232 †	20,700 *	69%
Pneumococcus (invasive)			
all ages	63,067 †	30,300 #	52%
< 5 years of age	16,069 †	1,400 #	91%
Rotavirus (hospitalizations, < 3 years of age)	62,500 † †	16,250 ##	74%
Varicella	4,085,120 †	78,908 ###	98%

† JAMA. 2007;298(18):2155-2163

†† CDC. MMWR. February 6, 2009 / 58(RR02);1-25

* CDC. Viral Hepatitis Surveillance - United States, 2019

CDC. Unpublished, Active Bacterial Core Surveillance, 2019

New Vaccine Surveillance Network 2021 data (unpublished); U.S. rotavirus disease now has biennial pattern

CDC. Varicella Program 2019 data (unpublished)

