

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

Disease	Pre-Vaccine Era Annual Estimate	2016 Estimate (unless otherwise specified)	Percent Decrease
Hepatitis A	117,333 †	4,000 *	97%
Hepatitis B (acute)	66,232 †	20,900 *	68%
Pneumococcus (invasive)			
all ages	63,067 †	30,400 #	52%
< 5 years of age	16,069 †	1,700 #	89%
Rotavirus (hospitalizations, < 3 years of age)	62,500 † †	30,625 ##	51%
Varicella	4,085,120 †	102,128 ###	98%

† JAMA. 2007;298(18):2155-2163

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

* CDC. Viral Hepatitis Surveillance - United States, 2016

CDC. Unpublished, Active Bacterial Core Surveillance, 2016

New Vaccine Surveillance Network 2017 data (unpublished); U.S. rotavirus disease now has biennial pattern

CDC. Varicella Program 2017 data (unpublished)

