## VACCINES WORK

YEAR CASES VACCINES ARE CASES BEFORE VACCINES INTRODUCED AFTER VACCINES		
10.2/100,000 anual deaths	INFLUENZA <b>1945</b>	0.56/100,000 anual deaths
1964-1965 12.5 million cases	RUBELLA <b>1969</b>	2004: 0 Cases
1968: 152,209 cases	MUMPS <b>1967</b>	2016-2017: 9,000 cases
3 to 4 million infected every year	MEASLES 1960s	2019: 1,274 cases
1952: 57,628 cases	POLIO 1955	1979: 0 cases
1920s: 200,000 cases annually	diptheria <b>1940s</b>	1996: 14 cases
1930s: 200,000 cases annually	PERTUSSIS 1940s	1980-1990: 2,900 cases annually
1921: 500,000 cases	SMALLPOX 1855	1972: 0 cases

Source: Centers for Disease Control and Prevention (CDC), The Pink Book: Course Textbook - 14th Edition (2021)

This material was prepared by the Superior Health Quality Alliance, a Quality Innovation Network-Quality Improvement Organization under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services (HHS). Views expressed in this material do not necessarily reflect the official views or policy of CMS or HHS, and any reference to a specific product or entity herein does not constitute endorsement of that product or entity by CMS or HHS. 112SOW-MI/MN/WI-CC-23-343 110823



Quality Improvement Organizations Sharing Knowledge. Improving Health Care. CENTERS FOR MEDICARE & MEDICAID SERVICES

