

<b>Vaccine preventable disease (VPD)**</b>	<b>Cases 2015</b>	<b>Deaths 2015</b>	<b>Minimum # Americans not up to date on vaccine</b>	<b>Statistical risk of VPD/death for Americans not up to date on vaccines per year</b>	<b>Statistical risk of side effects associated with <u>each dose**</u> of each vaccine according to CDC</b>
<b>Tetanus</b>	30	4	<b>100 million</b>	<b>Diagnosis:</b> 1 in 3 million <b>Death:</b> 1 in 25 million	<b>Seizure***:</b> 1 in 14,000 doses <b>Non-stop crying, for 3+ hours***:</b> 1 in 1,000 doses <b>Fever over 105°F***:</b> 1 in 16,000 doses <b>Serious allergic reaction:</b> 1 in 1 million doses <b>Coma or permanent brain damage:</b> “very rare”
<b>Diphtheria</b>	0	0	<b>150 million</b>	<b>Diagnosis:</b> <1 in 150 million <b>Death:</b> < 1 in 150 million	<b>Seizure***:</b> 1 in 14,000 doses <b>Non-stop crying, for 3+ hours***:</b> 1 in 1,000 doses <b>Fever over 105°F***:</b> 1 in 16,000 doses <b>Serious allergic reaction:</b> 1 in 1 million doses <b>Coma or permanent brain damage:</b> “very rare”
<b>Pertussis</b>	20,762	6	<b>150 million</b>	<b>Diagnosis:</b> 1 in 7200 <b>Death:</b> 1 in 25 million	<b>Seizure***:</b> 1 in 14,000 doses <b>Non-stop crying, for 3+ hours***:</b> 1 in 1,000 doses <b>Fever over 105°F***:</b> 1 in 16,000 doses <b>Serious allergic reaction:</b> 1 in 1 million doses <b>Coma or permanent brain damage:</b> “very rare”
<b>Measles</b>	188	0	<b>Minimum 25 million*</b>	<b>Diagnosis:</b> < 1 in 133,000 <b>Death:</b> < 1 in 25 million	<b>Seizure:</b> 1 of 3,000 doses <b>Bleeding disorder:</b> 1 in 30,000 doses <b>Serious allergic reaction:</b> <1 in 1 million doses <b>Coma, deafness, or permanent brain damage:</b> “very rare”
<b>Mumps</b>	1308	0	<b>Minimum 25 million*</b>	<b>Diagnosis:</b> < 1 in 20,000 <b>Death:</b> < 1 in 25 million	<b>Seizure:</b> 1 of 3,000 doses <b>Bleeding disorder:</b> 1 in 30,000 doses <b>Serious allergic reaction:</b> <1 in 1 million doses <b>Coma, deafness, or permanent brain damage:</b> “very rare”
<b>Rubella</b>	5	0	<b>Minimum 25 million*</b>	<b>Diagnosis:</b> < 1 in 5 million <b>Death:</b> < 1 in 25 million	<b>Seizure:</b> 1 of 3,000 doses <b>Bleeding disorder:</b> 1 in 30,000 doses <b>Serious allergic reaction:</b> <1 in 1 million doses <b>Coma, deafness, or permanent brain damage:</b> “very rare”
<b>Polio</b>	0	0	<b>Minimum 44 million*</b>	<b>Diagnosis:</b> <1 in 44 million <b>Death:</b> < 1 in 44 million	Not reported by the CDC on their website

\* Extrapolating CDC child statistics. Officially unreported.

\*\*Multiple doses of each vaccine are recommended for children, meaning risks listed in this table should typically be multiplied by three or four.