

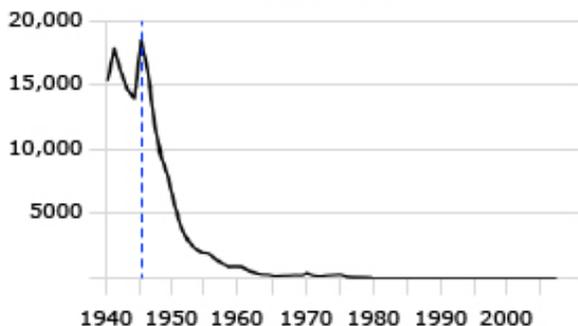


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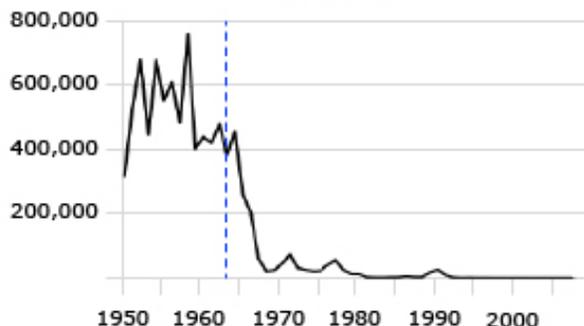
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## Effectiveness of routine childhood immunizations

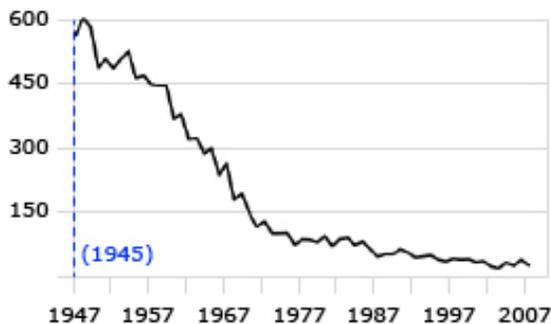
Diphtheria



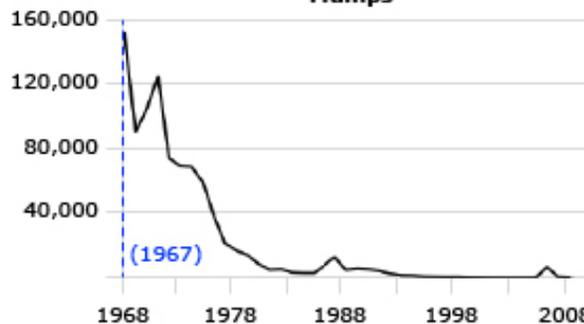
Measles\*



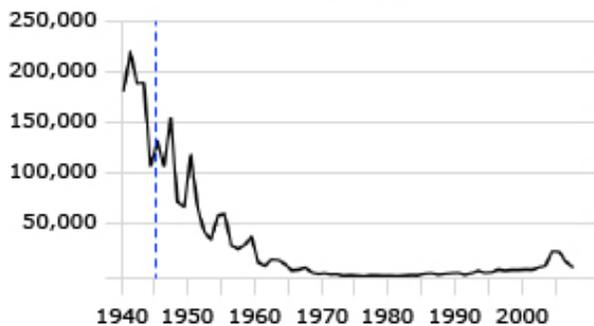
Tetanus



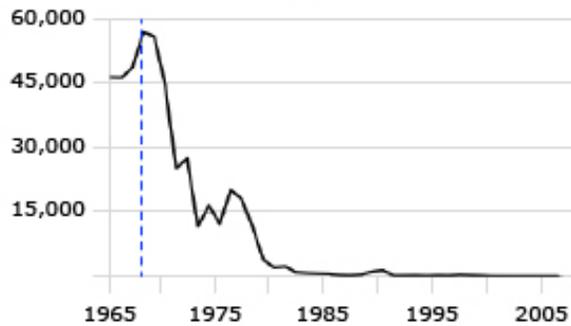
Mumps



Pertussis



Rubella

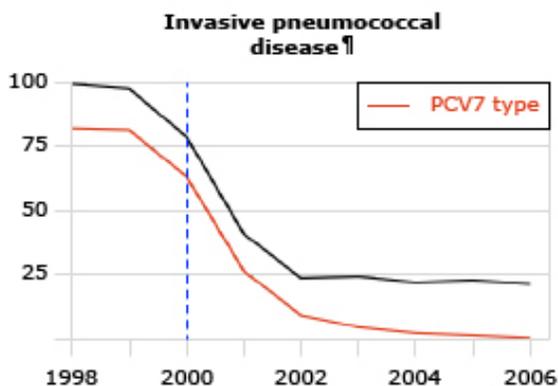
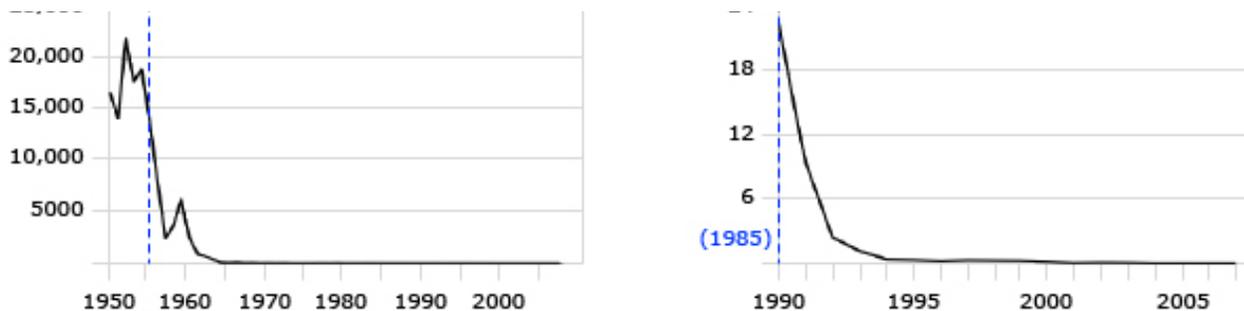


Poliomyelitis



Invasive Hib disease ¶





Cases of disease except as otherwise indicated for invasive Hib disease and invasive pneumococcal disease ¶. Dashed blue lines indicate the approximate date of routine childhood immunization against the disease.

Hib: *Haemophilus influenzae* type b; PCV7: 7-valent pneumococcal conjugate vaccine.

\* The time period for this graph precedes the measles outbreaks that occurred across the United States during and after 2008.

¶ Incidence per 100,000 children under five years of age.

Centers for Disease Control and Prevention. *Epidemiology and Prevention of Vaccine-Preventable Diseases, 11<sup>th</sup> ed*, Atkinson W, Wolfe S, Hamborsky J, McIntyre L (Eds), Public Health Foundation, Washington DC 2009.

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