The Global Impact of Vaccines in Reducing Vaccine-Preventable Disease Morbidity and Mortality

1988-2015

AFGHANISTAN PAKISTAN
Only remaining polio endemic countries in the world, 2015

1991 Last case in Americas Region
1997 Last case in Western Pacific Region
1998 Last case in Europe Region
1999 Last type 2 poliovirus in the world
2011 Last case in South-East Asia Region
2014 Last case in Africa Region

WILD POLIOVIRUS CASES thousands

Region = WHO regions
Source: Global Polio Eradication Initiative
Figure: 3

Source: MMWR 2015; 64:1246-51
Figure: 4

2000-2014

Annual estimated measles deaths declined 79%, from 546,800 to 114,900.

Deaths averted by measles vaccination

17.1 million

Source: Vaccine 2013; 18;31 (Suppl 2): B61-72
Figure: 5

2011-2020

Estimated deaths averted with vaccines in low-income countries

Total estimated number of deaths averted, 2011-2020

23.3 million

Measles vaccine
Diseases with new or underutilized vaccines

Source: Vaccine 2013; 18;31 (Suppl 2): B61-72
Figure: 5