



GSK's contribution to vaccination throughout life

Vaccination is often associated with childhood.



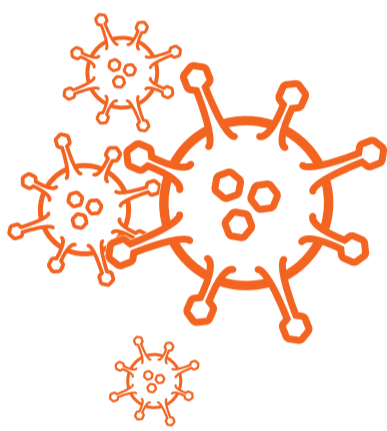
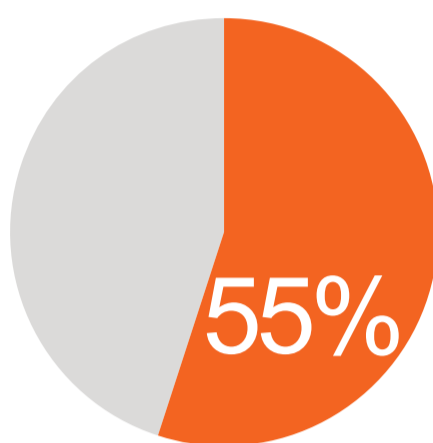
In 2014, 4 out of 5 infants worldwide received 3 doses of diphtheria-tetanus-pertussis vaccine, protecting them against potentially fatal diseases.¹

But vaccines can also help prevent death and help protect against illness and disability throughout life.



Adolescents

A Scottish-based study found that HPV vaccination rates reported up to **55% reduction** in the incidence of advanced HPV-associated cervical disease in girls aged 20-21 with three doses of the vaccine.²



Adults

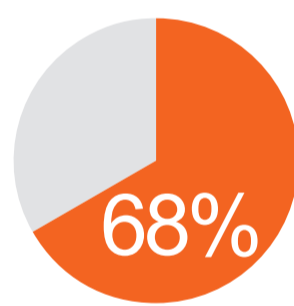
Influenza vaccination may reduce overall mortality from the complications of flu by **75%³**.

Our contribution



We have **39 vaccines** for children, teenagers, adults and travellers helping to protect against some of the world's most devastating diseases like whooping cough, hepatitis and meningitis.

Our vaccines help protect against **two thirds** of diseases which are vaccine-preventable.⁴

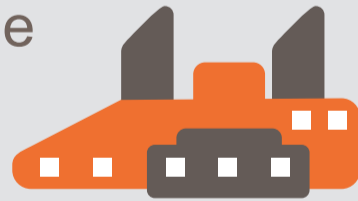


In 2015, we distributed more than **690 million** doses to over 150 countries. Over **70%** go to developing world countries.⁴

Today around **37%** of the world's children are vaccinated against serious disease with at least one of our vaccines.



At our manufacturing sites across the world, we produced nearly **2 million** vaccines every day in **2015⁵**.



They were distributed to nearly **90%** of the world's countries.

Looking to the future...

Over a third of our vaccines currently in development aim to protect against diseases for which there are **no vaccines** currently available.^{4,5}

The other two thirds of vaccines in development aim to improve our existing vaccines.



⁽¹⁾ WHO Factsheet. Immunization Coverage. Available at: <http://www.who.int/mediacentre/factsheets/fs378/en/> Accessed April 2016.
⁽²⁾ Pollock, K et al. (2014) British Journal of Cancer. Reduction of low- and high-grade cervical abnormalities associated with high uptake of the HPV bivalent vaccine in Scotland. Available at: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4453734/> Accessed April 2016.

⁽³⁾ Ahmed, AH, et al. Reduction in mortality associated with influenza vaccine during 1989-90 epidemic. Lancet. 1995 Sep 2;346(8975):591-5.
⁽⁴⁾ 2015 Annual Report.
⁽⁵⁾ GSK Responsible Business Supplement 2015. Available at: <http://annualreport.gsk.com/#gsk-responsible> Accessed April 2016.