



Invest in a healthier world.
Immunize a child.

FISCAL YEAR 2021 APPROPRIATIONS REQUESTS (updated 04.1.20)

Contact: Brian Massa, Director, Global Health Advocacy, Shot@Life (bmassa@unfoundation.org)

USAID Global Health Programs (GHP) and State Department

(all figures in millions USD)

Program	FY18 Final	FY19 Final	FY20 Final	President's Budget Request FY21	FY21 S@L Request
Polio (USAID)	\$59.0	\$59.0	\$61.0	TBD	\$61.0 (level with FY20)
Gavi (USAID)	\$290.0	\$290.0	\$290.0	\$290.0	\$290.0 (level with FY20)
UNICEF (State)	\$132.5	\$132.5	\$134.0	Funding Eliminated	\$134.0 (level with FY20 base)

U.S. Centers for Disease Control and Prevention (CDC)

(all figures in millions USD)

Program	FY18 Final	FY19 Final	FY20 Final	President's Budget Request FY21	FY21 S@L Request
Polio Eradication (CDC/GID)	\$176.0	\$176.0	\$176.0	\$165.0	\$176.0 (level with FY20)
Measles (CDC/GID)	\$50.0	\$50.0	\$50.0	\$41.0	\$50.0 (level with FY20)

About the Shot@Life Campaign

The Shot@Life campaign educates, connects, and empowers individuals to champion global vaccines as one of the most cost-effective, high-impact health interventions that save children's lives in developing countries. As America's largest grassroots organization dedicated solely to advocating for global immunization programs, Shot@Life ensures U.S. policymakers continue to strongly support global immunization efforts through the U.S. Centers for Disease Control and Prevention, USAID, and the State Department. The campaign also raises funds through individual giving and corporate partnerships that aid the coordination, purchase, delivery, and administration of vaccines to the world's most vulnerable children. Learn more at www.shotatlife.org.

Gavi, the Vaccine Alliance

FY21 Request for Gavi Immunization Activities: \$290 million (Level with FY20 final)

In 2000, Gavi, the Vaccine Alliance, was launched as an innovative public-private partnership to fund the purchase and delivery of life-saving vaccines for children in the world's poorest countries. Since inception, Gavi has partnered with developing countries and mobilized support from the United States Government, the Bill & Melinda Gates Foundation, the private sector and pharmaceutical industry, UNICEF, WHO, the World Bank and others, to help immunize more than 760 million children. This investment has saved more than 13 million lives. In August 2019, Gavi unveiled its strategy for the next investment period 2021-2025, which will be launched in the United Kingdom in June 2020.

FY21 requested funding of \$290M will help Gavi reach its goal over the next five years to immunize 300 million additional kids, which will save and additional 7-8 million lives. Over this same time period, Gavi's work will generate economic benefits totaling \$80-100 billion and catalyze country contributions of \$3.6 billion in domestic co-financing and self-funded vaccine programs.

As one of the Gavi's original six donor countries, the United States has been a critically important partner. Since 2000, the United States has contributed more than \$2.7 billion to Gavi. Immunization is a critical part of achieving the important goal of ending preventable child deaths and Gavi's activities support and bolster the effectiveness of other USG-funded child survival and health activities.

Polio Eradication

FY21 Request for CDC Polio Eradication Efforts: \$176 million (level with FY20 final)

FY21 Request for USAID Polio Eradication Efforts: \$61 million (level with FY20 final)

Thanks to sustained funding by the U.S. and the coordinated efforts of the Global Polio Eradication Initiative (GPEI), the opportunity for a polio-free world is within reach. Because of GPEI donors like the US, cases have dropped 99.9% globally since 1988, and the wild virus remains endemic in only two countries: Pakistan and Afghanistan. Thirty years ago, there were 350,000 annual cases of wild polio, but in 2018 there were just 173 wild cases. To stop polio for good, GPEI created the Polio Endgame Strategy, which is being deployed between 2019-2023 to ramp up new and innovative tactics to ensure every last child is reached and protected with the polio vaccine.

Strengthened political ownership and financial commitment in Pakistan has significantly increased vaccine coverage for children in that country. The percentage of children who have received the polio vaccine through national immunization campaigns increased from 75% in 2015 to 95% in 2017. There has also been significant improvement in Afghanistan's program oversight, and the country has seen increased community engagement, particularly with religious leaders. However, despite cases in Afghanistan decreasing by almost 80% since 2011, progress in the country is at risk of stagnating and hundreds of thousands of children remain inaccessible for vaccination.

As recently as 2012, Nigeria accounted for more than half of all polio cases worldwide. After identifying an outbreak in 2016 outbreak, GPEI partners mobilized a successful vaccination campaign that reached over 40 million children across five border countries in the Lake Chad region. Nearly 100,000 children across 4,500 highly insecure communities under insurgent control have be received vaccinations over the past three years thanks to improved vaccinator training, working with religious and traditional leaders, and strategically deploying vaccination teams. On August 21, 2019, the country passed a milestone – three years without a reported polio case.

If we fail to eradicate polio, within a decade we could see a global resurgence of as many as 200,000 new cases each year. Now is the time for continued political commitment to realize what will be one of the greatest public health achievements in history and ensure that all children live polio-free, forever.

Measles & Rubella Control and Elimination

FY21 Request for CDC Measles and Rubella Programs: \$50 million (level with FY20 final)

The Measles and Rubella Initiative (M&RI) was founded in 2001 to ensure that no child dies from measles or is born with congenital rubella syndrome (CRS). Measles is one of the most contagious human diseases known, with one person capable of infecting as many as 18 unvaccinated people. When a pregnant mother is infected with rubella, her unborn child has a 90% chance of developing CRS, resulting in multiple serious birth defects and lifelong health complications.

Since its creation, M&RI's global public-private partnership has driven a 73 percent reduction in measles mortality, from an estimated 545,000 deaths in 2000 to approximately 143,300 deaths in 2018. The partnership has vaccinated over 2 billion children, preventing 23.2 million deaths, using a safe and highly effective vaccine that protects children against both diseases and costs less than \$2 per child. For \$1 invested in measles, \$58 is returned in social and economic benefits, making it a global health best buy.

M&RI also strengthens disease surveillance through a global network of over 720 laboratories in nearly all WHO member states, develops preparedness measures to facilitate rapid response during a measles outbreak, and provides technical experts to help country health officials build stronger immunization systems. These investments have led to measles dropping from the fifth cause of child mortality to the fourteenth, the single greatest contribution to reducing global child mortality.

Yet despite these positive steps, the past few years have been marked by serious outbreaks around the world. Between January-November 2019, 413,308 cases of measles were reported to WHO, an increase of nearly 24% over 2018. In the first quarter of 2019 alone, outbreaks tripled compared to the same quarter of 2018. Cases surged in Madagascar and the Philippines and have reached a two-decade high in European countries like France, Greece, and Italy. A 2017 outbreak in Venezuela resulted in over 7,000 cases, which spilled into neighboring countries, and jeopardized South America's elimination status. Globally, an estimated 245 children still die each day from measles, and 20 million children – one in ten – still do not receive their first doses of measles vaccine. Significant funding shortfalls for M&RI threaten the partnership's ability to provide support to quickly detect, prevent, and respond to measles.

United Nations Children's Fund (UNICEF)

FY21 Request for UNICEF: \$134 million (level with FY20 final)

For more than 70 years, UNICEF has been a world leader in immunizations, partnering closely with the U.S. Government, NGOs, and host-country governments to reach and save the world's most vulnerable children from devastating diseases. In 2018, UNICEF helped governments vaccinate 65.5 million children in 64 priority countries against diphtheria, tetanus, and pertussis. In total, UNICEF procured 2.36 billion doses of vaccines for 99 countries and supplied vaccines to reach 45% of the world's children under 5.

UNICEF is also responsible for procuring vaccines for Gavi, the Vaccine Alliance, and purchases vaccines for other global campaigns not covered by Gavi. Due to UNICEF's large purchasing power, the United Nations agency cut in half the cost of the pentavalent vaccine that protects tens of millions of children from potentially deadly infectious diseases, including diphtheria, tetanus, and pertussis. UNICEF works in-country to provide vital services at the community level to ensure that vaccines that reach the country's borders are efficiently and effectively delivered to children in the most difficult to reach areas.

About Shot@Life

Shot@Life educates, connects, and empowers individuals to champion global vaccines as one of the most effective ways to save the lives of children around the world. Our campaign rallies the public to advocate and fundraise for global childhood vaccines. We believe that by encouraging people to learn about, advocate for, and donate to fund vaccines, we can decrease the 1.5 million annual vaccine-preventable childhood deaths and give every child the opportunity to survive and thrive.

Shot@Life works with partners and volunteers in the United States and around the world to ensure that lifesaving vaccines reach children everywhere. Funds raised by Shot@Life support UNICEF, the World Health Organization, and Gavi, the Vaccine Alliance, in the coordination, purchase, delivery, and administration of immunizations in communities across the globe. Through our advocacy efforts, we work to ensure that U.S. government support for global childhood immunization programs remains strong.

Why Vaccines?

Nearly one-third of deaths among children under five are preventable with vaccines. Vaccines are one of the most cost-effective ways to save and improve the lives of children worldwide. Without them, children have no protection against deadly and debilitating diseases like measles, polio, pneumonia, and rotavirus.

Vaccination efforts have already changed the tide of history. Immunizations have saved the lives of more children than any other medical intervention in the last 50 years. However, with 1.5 million children still dying unnecessarily from vaccine-preventable diseases each year, we must work to reach every last child.

Our Movement

Together we are building a movement to help guarantee children access to lifesaving vaccines. Our grassroots network includes more than 2,200 trained volunteers across the U.S. and nearly 350,000 online supporters who advocate, fundraise, and raise awareness on behalf of global childhood immunization programs. To learn more, visit ShotatLife.org.

Your voice, your time, and your actions can change a child's life forever.

Did You Know?

Around the world, a **child dies every 20 seconds** from a disease that can be prevented with a vaccine.

Funding for global vaccine programs is **less than 1%** of the U.S. federal budget, but this funding helps **save 2.5 million lives every year**.



The Intersection of Shot@Life's Work and COVID-19

- **Global health security:** Diseases do not respect borders. Cases of the novel coronavirus have been confirmed on every continent. U.S.-funded programs that help prevent and detect outbreaks overseas protect Americans at home and abroad by enabling other nations to effectively respond to global health crises at their source.
- **Health systems strengthening:** Strong health systems remain critical to global preparedness for disease outbreaks. Investing in routine immunization, primary health care, and community health workers bolsters a nation's ability to handle both common illnesses and unanticipated health concerns like the emergence of novel pathogens.
- **Protecting vulnerable populations:** Those most at risk of developing severe illness from COVID-19 are older people and people with pre-existing medical conditions. The stress many feel in the midst of this outbreak is not so different from the day-to-day stress medically vulnerable people feel when we fail to achieve population-wide immunity for vaccine-preventable diseases like measles.
- **The work of our partners:** Combating a pandemic requires extensive international collaboration and coordination. Partnerships that Shot@Life supports, including the Global Polio Eradication Initiative (GPEI) and the Measles & Rubella Initiative (M&RI), have helped establish the public health infrastructure necessary to detect and respond to emerging diseases around the world.
- **The work of the World Health Organization:** The WHO is working closely with country governments and UN agencies to contain the outbreak and to provide the public with accurate information. WHO is also harnessing its international network of laboratories for disease detection and testing. Shot@Life continues to support WHO through advocacy work and direct grants.
- **Emergency supplemental funding:** Congress has authorized \$8.3 billion toward treating and preventing the spread of COVID-19. The bill includes funding for the development and manufacturing of vaccines. The money will be distributed between the Office of the Secretary of Health and Human Services, USAID, the Department of State, and state and local governments.
- **Vaccines are the solution:** Although likely a year away from being available to the public, a coronavirus vaccine will provide the best line of defense against the disease. However, developing a vaccine that is safe and effective takes time and investment. The ongoing outbreak underscores the need for robust funding for vaccine research and procurement, the kind of CDC and USAID funding Shot@Life routinely advocates for during appropriations season.

Objectives of the Gavi Response to COVID-19

- To protect the next generation through routine immunization where possible and vaccination campaigns where necessary.
- To strengthen health systems globally against COVID-19 and rebuild health infrastructure in the wake of the pandemic.
- To take urgent steps to develop, manufacture, and distribute a vaccine against coronavirus that is accessible and affordable.



GAVI REPLENISHMENT

The Gavi replenishment pledging conference will take place in June 2020. This will be a critical moment to invest in immunization abroad and strengthen global health security here at home. With continued U.S. support, in addition to saving millions of lives, Gavi will contribute to a further \$80-100 billion in economic benefits, invest in an Ebola vaccine stockpile, advance the global polio eradication effort, and maintain confidence in vaccine markets worldwide.

HISTORY

Since its inception in 2000, Gavi, the Vaccine Alliance, has protected 760 million children and saved more than 13 million lives from devastating and potentially fatal infectious diseases. In spite of that extraordinary progress, too many children today are still missing out on the benefits of vaccination, and 1.5 million people are still dying every year from vaccine-preventable diseases. In the 2021-2025 period, Gavi and its partners will vaccinate 300 million children and save an additional 7-8 million lives. In order to fulfill this ambitious goal, Gavi will need \$7.4 billion USD in new resources.

Impact to Date

Gavi has supported the routine immunization of **760 million+** children since 2000



Gavi has helped low-income countries prevent **13+ million** deaths through improved routine immunization



Since 2000 Gavi has supported **430+** vaccine introductions



Vaccination programs in Gavi-supported countries have led to **\$50 billion** in future economic benefits since 2016



Future Progress

Between 2021 and 2025 Gavi plans to immunize **300 million** people



Planned expansion of immunization delivery will help low-income countries avert **7-8 million** deaths



Gavi will facilitate **1.4 billion** connections between families and health services



Gavi-supported vaccination programs will lead to an additional **\$80-100 billion** in economic benefits



Contact: Brian Massa – Director, Global Health Advocacy, United Nations Foundation at bmassa@unfoundation.org

Sources: Gavi, the Vaccine Alliance (2019) Facts and Figures. And Gavi, the Vaccine Alliance (2018) 2016-2020 Mid-Term Review Report.