# Rotary and polio

**Polio**

Poliomyelitis, or polio, is a paralyzing and potentially fatal disease that still threatens children in some parts of the world. Poliovirus invades the nervous system and can cause total paralysis in hours. It can strike people of any age but mainly affects children under five. Polio can be prevented by vaccines, but it is not curable. Unlike most diseases, polio can be eradicated.

**PolioPlus**

For more than 30 years, Rotary and our partners have driven the effort to eradicate polio worldwide. Our [PolioPlus](https://www.endpolio.org/) program was the first initiative to tackle global polio eradication by vaccinating children on a massive scale. As a core partner in the [Global Polio Eradication Initiative](http://polioeradication.org/), Rotary focuses on advocacy, fundraising, volunteer recruitment, and awareness-building.

Rotary members have contributed $1.9 billion and countless volunteer hours to protect more than 2.5 billion children in 122 countries from this paralyzing disease. Rotary’s advocacy efforts have played a role in decisions by governments to contribute more than $8 billion to the effort.

**Polio Today**

With our partners, we have reduced polio cases by 99.9 percent, from 350,000 cases in 125 countries in 1988 to just 33 cases caused by the wild virus in 2018. Only two countries continue to report cases of wild poliovirus: Afghanistan and Pakistan. The infrastructure we helped build to end polio is also being used to treat and prevent other diseases and create lasting impact in other areas of public health.

**Challenges**

Rotary and our partners have made tremendous progress against polio, but eliminating all cases is going to take even more progress and perseverance. Afghanistan and Pakistan face unique challenges, including political insecurity, highly mobile populations, difficult terrain, and, in some instances, logistical barriers. With sufficient resources, the commitment of national governments, and innovations that improve access to remote areas, we are optimistic that we can eliminate polio.

**Ensuring Success**

Rotary has committed to raising $50 million per year for polio eradication. The [Bill & Melinda Gates Foundation](https://www.gatesfoundation.org/) has pledged to match that 2-to-1, for a total commitment of $150 million each year. These funds provide much-needed operational support, medical workers, laboratory equipment, and educational materials. Governments, corporations, and private donors all play a crucial role in funding.

**Rotary in Action**

More than 1 million Rotary members have donated their time and money to eradicate polio, and every year, hundreds of member’s work with health workers to vaccinate children in countries affected by polio. Rotary members work with [UNICEF](https://www.unicef.org/) and other partners to prepare and distribute informational materials for people in areas that are isolated by conflict, geography, or poverty. They also mobilize to recruit fellow volunteers, assist in transporting the vaccine, and provide other logistical support.

**Celebrity Support**

Rotary has a growing list of public figures and celebrities who support our fight against polio, including Bill Gates, co-chair of the Bill & Melinda Gates Foundation; actresses Kristen Bell and Archie Panjabi; actor and wrestling superstar John Cena; supermodel Isabeli Fontana; Nobel Peace Prize laureate Archbishop Emeritus Desmond Tutu; action-movie star Jackie Chan; actor Donald Sutherland; boxing great Manny Pacquiao; pop star Psy; golf legend Jack Nicklaus; conservationist Jane Goodall; premier violinist Itzhak Perlman; Grammy Award winners A.R. Rahman, Angélique Kidjo, and Ziggy Marley; and peace advocate Queen Noor of Jordan. These ambassadors help Rotary educate the public about the disease and the fight to end polio for good.