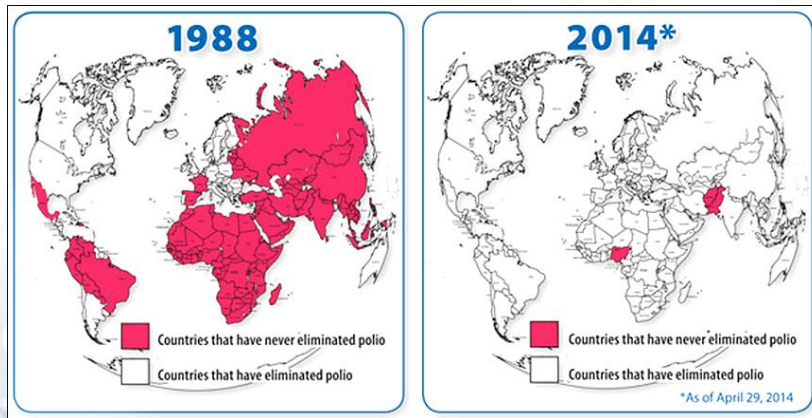


Poliovirus is a species of Enterovirus, a Genus in the family of Picornaviridae. It is an RNA virus.

Text and Image Reference

Dr. Fred Murphy, Sylvia Whitfield. 1975. Electron Micrograph of the Poliovirus. Centers for Disease Control and Prevention, Public Health Image Library, ID# 1875. Accessed online May 8, 2014. <http://phil.cdc.gov/phil/details.asp>

Polio Eradication Progress, 1988-2014

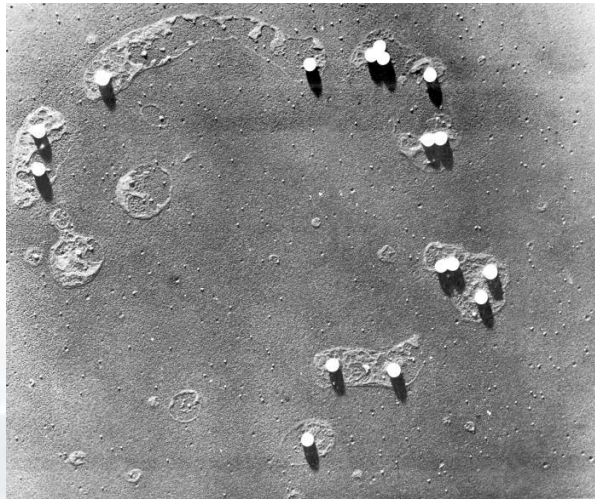


Since 1988, there has been immense progress in eradicating polio worldwide. As of 2014, only three nations that never have eliminated polio.

Image Reference

Centers for Disease Control and Prevention. May 1, 2014. Our Progress Against Polio. Accessed online, May 6, 2014. <http://www.cdc.gov/polio/progress/index.htm>

Polio Particles



BioEd Online
Biology Teacher Resources from Baylor College of Medicine

Poliovirus lives in the human pharynx and intestinal tract. It is acquired by fecal-oral transmission.

Text and Image Reference

Centers for Disease Control and Prevention. Scanning Electron Photomicrograph of Polio Virions. Public Health Image Library, Image ID# 2446. Accessed online May 8, 2014. <http://phil.cdc.gov/phil/details.asp?pid=2446>

US Polio Facts and Timeline

- In 1916, a polio epidemic killed 6,000 people in the US, and paralyzed 27,000 more.
- More than 25,000 polio cases were reported in the US each year as recently as the early 1950s.
- A national polio vaccination campaign began in 1955.
- By the 1960s, annual cases dropped to about 3,000.
- The US was declared polio-free in 1979.
- Globally, four regions are certified polio free: the Americas, Europe, Southeast Asia; Western Pacific.



References

Centers for Disease Control and Prevention. June 18, 2013. Polio Vaccine Information Sheet. Accessed online, May 7, 2014. <http://www.cdc.gov/vaccines/hcp/vis/vis-statements/ipv.html>

World Health Organization. Poliomyelitis. March 2014. Accessed online, May 6, 2014. <http://www.who.int/mediacentre/factsheets/fs114/en/>