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## Special Edition — Update from the International PolioPlus Committee

### International PolioPlus Committee

Statements on Current Facts and Figures Relative to Polio Eradication and the Role of Rotary International in the Global Effort

For the sake of clarity and consistency in all Rotary publications and information, the International PolioPlus Committee has adopted the following set of frequently reported statements, statistics, and terms concerning the PolioPlus Program and the global polio eradication effort, and encourages all members in the global partnership for polio eradication to adopt similarly consistent statements and figures. The Committee has also requested a wide dissemination within Rotary for these statements. The Committee reviews these statements at each meeting, to ensure that they remain current and appropriate.

1. *A statement on the goal of the PolioPlus program:* "The goal of the PolioPlus program is the global certification of polio eradication. By eradication, WHO, the Global Commission on Certification, and Rotary mean the interruption of the transmission of the wild poliovirus."
2. *A statement on Rotary International's contribution to the polio eradication effort:* "By the time the world is certified polio-free, Rotary's contributions to the global polio eradication effort will be nearly US\$650 million. In addition, millions of dollars of 'in-kind' and personal contributions have been made by and through local Rotary clubs and districts for polio eradication activities. Of even greater significance has been the huge volunteer army mobilized by Rotary International. Hundreds of thousands of volunteers at the local level are providing support at clinics or mobilizing their communities for immunization or polio eradication activities. More than one million Rotarians worldwide have contributed toward the success of the polio eradication effort to date."
3. *A statement on the number of nations benefiting from PolioPlus grants:* "To date, 122 nations around the world have benefited from PolioPlus grants for polio immunization and eradication efforts."
4. *A statement on the number of polio cases prevented annually through immunization:* "From the launch of the global initiative in 1988, 5 million people, mainly in the developing world, who would otherwise have been paralyzed, will be walking because they have been immunized against polio. More than 500,000 cases of polio are now prevented each year by the efforts of governments and the partnership of the World Health Organization (WHO), Rotary International, the United Nations Children's Fund (UNICEF), the United States Centers for Disease Control and Prevention (CDC), and the overseas development agencies of donor nations."
5. *Statements on the number of children immunized against polio:*
  - a. *Since 1985, when Rotary implemented the PolioPlus program:* "As a result of the efforts of Rotary International and its Foundation and those of our partners, more than two billion children have received oral polio vaccine."
  - b. *immunizations in 2006:* "As part of the global polio eradication effort in 2006, over 375 million children were vaccinated in 36 countries using 2.1 billion doses of oral polio vaccine."
6. *A statement on the percentage of the world's children that live in polio-free countries:* "In 1988, 10% of the world's children lived in polio-free countries; as of 1 January 2007, over 70% are living in polio-free countries."
7. *A statement on the reduction of cases of polio:* "The number of cases of polio has declined by 99% since Rotary launched the PolioPlus program."
8. *A statement on the cost of vaccine per child:* "A child can be protected against polio for as little as US\$ .60 worth of vaccine."
9. *A statement on the number of polio endemic countries:* "Since Rotary began its PolioPlus Program, the number of countries which continue to be polio endemic has declined from over 125 countries in 1985 to 4 countries at the start of 2006. The number of polio cases has declined by more than 99% since 1985."
10. *A statement on the number of countries that are polio-free and the number of people who live in countries, territories, and areas that have been certified polio-free by independent commissions:* "Two hundred and ten (210) countries, territories and areas are now polio-free, and 134 of these have been certified polio-free by independent commissions. In June 2002, the WHO European Region was certified polio-free, joining the WHO Regions of the Americas and the Western Pacific. More than three billion people, half the world's population lives in the 134 countries, territories and areas that are now certified polio-free."
11. *Statements on polio in Nigeria, India, Afghanistan and Pakistan:* "At the start of 2007, transmission of indigenous poliovirus had been interrupted in all but four countries (India, Nigeria, Pakistan, Afghanistan). Within these four countries, polio is more geographically restricted than ever before. The success of global polio eradication now hinges on rapidly eradicating polio in these remaining four countries."

In the last quarter of 2006, global and national polio oversight bodies in India, Nigeria, Pakistan and Afghanistan developed specific intensified supplementary immunization strategies tailored to address the unique challenges of each of the remaining infected areas to fully exploit new vaccines and diagnostics that are significantly more effective in detecting and stopping polio transmission. Successful implementation of these strategies in the final polio-infected areas will require head of state involvement to ensure the cross-sectoral and cross-ministerial cooperation needed to reach every child with the polio vaccine. At a consultation of major stakeholders held at WHO in February 2007, representatives from heads of state of these countries met with donors, political bodies, spearheading partners and technical advisors, to review the collective capacity of all stakeholders to meet the remaining operational and financial challenges to polio eradication.

Monovalent OPV type 1 is now being used in all four endemic countries, as well as for outbreak response activities in re-infected countries." "To more rapidly interrupt the transmission of the final strains of type 3 transmission in India, monovalent OPV type 3 (mOPV3) was used for the first time in selected key districts in December 2005 and again in December 2006."

Statements on polio in outbreak countries:

"Since January 2003, poliovirus spread to 27 previously polio-free countries (including to the previously polio-endemic country of Niger). Of these countries, only five have reported at least one polio case during 2007 (Angola, Democratic Republic of Congo, Myanmar, Niger, and Somalia). This demonstrates that outbreaks are not the major threat to polio eradication, and can be rapidly controlled if large-scale immunization campaigns are rapidly implemented. Outbreaks will continue to occur until polio has been eradicated in the four remaining endemic countries."

12. *A statement on the contribution of Rotary's advocacy efforts:* Public Advocacy Efforts: "In 1995, Rotary International launched a task force to advocate the cause of polio eradication to donor governments. This task force, later to be part of the Polio Advocacy Group, with additional partners, has resulted to date in more than US\$3 billion in polio-specific grants from the public sector. These advocacy efforts are ongoing and will be continued as necessary."

13. *Definitions of the terms Partners, Spearheading Partners, Coalitions and Donors are outlined below:* "When used as generic terms to refer to organizations who are also sharing in work and funds to eradicate polio, either partners or partnerships is preferred. Generally, coalition should be used to describe a specific group. Donor is a term to describe an entity which is providing funds to eradicate polio and should be limited to those whose primary or exclusive role is in providing funds. "Donor" should be avoided in describing Rotary International or its Foundation.

Where partners is used to delineate specific organizations engaged in global eradication of polio spearheading partners refers to the World Health Organization (WHO), Rotary International (RI), the U.S. Centers for Disease Control and Prevention (CDC), and the United Nations Children's Fund (UNICEF).

Rotary is engaged in one specific coalition; that is the coalition to advocate for increased contributions by the U.S. Government to global polio eradication. The coalition includes The Rotary Foundation of R.I., The United Nations Foundation, The Task Force for Child Survival and Development, the U.S. Fund for UNICEF, the American Academy of Pediatrics and the March of Dimes Birth Defects Foundation. Rotary is the leader.

Rotary is the leading non-governmental contributor. Whenever possible, most of the polio eradication costs are borne by the polio-endemic countries themselves. However, as the battle against polio is taken to the poorest, least-developed nations on earth, and those in the midst of civil conflict, up to 100 percent of the NID and other polio eradication costs must be met by external donor sources.

Polio-specific contributions have been made by the following governments: Andorra, Australia, Austria, Belgium, Canada, Cyprus, Denmark, Finland, France, Germany, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Malaysia, Singapore, Spain, the Netherlands, New Zealand, Norway, Oman, Portugal, Qatar, Republic of Korea, the Russian Federation, Saudi Arabia, Saudi Arabia, Singapore, Spain, Sweden, Switzerland, Taiwan, Turkey, the United Arab Emirates, the United Kingdom and the United States of America. It is also important to note that the following countries have all contributed domestic resources for polio eradication in the past year: India, Pakistan, Indonesia, Bangladesh, Nigeria and Namibia."

14. *A statement on global certification:* "Global Certification: An independent commission will consider global certification when no wild polio virus associated cases have occurred for at least three years, in the presence of certification-standard surveillance, and all wild poliomyelitis stocks have been appropriately contained."

15. *A statement on the cessation of polio immunization with Oral Polio Vaccine:* "After interruption of wild poliovirus transmission, appropriate containment of poliovirus stocks, and establishment of sufficient polio vaccine stockpiles, immunization with routine OPV can and should be stopped, resulting in substantial financial savings (note: the magnitude of these savings will depend on national decisions on the introduction of IPV). This stoppage could be as early as three years following the global interruption of wild poliovirus transmission."

16. *A statement on estimated annual global savings after cessation of immunization:* "Once polio has been eradicated, the world will reap substantial financial, as well as humanitarian, dividends due to foregone polio treatment and rehabilitation costs. Depending on national decisions on the future use of polio vaccines, these savings could exceed US \$1 billion per year."

17. *A statement on the annual cost of immunization of U.S. children against polio:* "The United States Centers for Disease Control and Prevention (CDC) estimates that more than US \$350 million per year is spent on immunizing U.S. children against polio."

18. *A statement on type II wild poliovirus:* "Type II wild poliovirus has not been found since October 1999, suggesting that transmission of one of the three types of wild poliovirus may have been interrupted."

19. *A statement on the importations of the poliovirus:* "Since January 2003, there were over 1,400 cases of paralytic polio following importations of wild poliovirus into 27 previously polio-free countries. Of these countries, only 5 have reported at least one polio case during 2007 (Angola, Democratic Republic of Congo, Myanmar, Niger, and Somalia)."

20. *A statement on instances of vaccine-derived polio:* "Since 2000, there have been six episodes of circulating vaccine-derived poliovirus resulting in approximately 80 polio cases in the Island of Hispaniola (which includes Haiti and the Dominican Republic), Cambodia, Indonesia, the Philippines, Madagascar, and China. The vaccine-derived virus detected in Minnesota, USA in 2005 did not result in any cases of paralytic polio."

21. *A statement on the Vitamin A distribution during Rotary National Immunization Days:* "Since 1998, the inclusion of Vitamin A supplements on NIDs has averted an estimated 1.5 million childhood deaths. Vitamin A comes in liquid form in soft gelatin capsules that are opened to give as drops. It is an essential nutrient that is needed for healthy growth and development. Vitamin A deficiency can lead to blindness, increased risk of infection, and a 25 percent greater risk of dying from childhood diseases such as measles, malaria and diarrhea. The administration of Vitamin A during Rotary National Immunization Days has resulted in fewer childhood deaths from measles, diarrhea and other causes."

The regular monthly edition will follow in a few days.