



# CLEAN WATER PROGRESS IN ZAMBIA

The Water Institute at UNC evaluates World Vision's water, sanitation, and hygiene programs



## Partnership: the path to clean water

World Vision reaches one new person every 10 seconds and one more school every eight hours with clean water. And **together with our partners, we're committed to reaching everyone, everywhere we work by 2030.** That's why we invested in a partnership with the Water Institute at the University of North Carolina (UNC) to evaluate and improve our water, sanitation, and hygiene (WASH) programs. This is one of the largest evaluations ever conducted of its kind, involving 14 countries, 35,000 households, 2,700 schools, 2,000 healthcare facilities, 2,500 community water points, and more than 11,000 microbial water quality samples.

## Currents of change in Zambia

Together, we've been working with the people of Zambia to bring clean water to their communities—and we're seeing the fruit of our efforts! In this country alone, **UNC studied 2,452 households, 149 water samples, 163 healthcare facilities, and 216 schools.** Zambia is among the top countries where we've invested in WASH, and because of this, communities benefit from higher water access in our program areas compared to elsewhere. Here's some of the incredible impact in communities, thanks to committed donors:

- 1 » **Basic water service levels** in homes and schools were significantly better in World Vision areas compared to places we don't work.
- 2 » Two-thirds of **healthcare facilities** had access to basic water service and basic or limited hygiene service.



- 3 » **Continuous water service**—reported by households to be available 24 hours a day—was greater than 70 percent.
- 4 » Stats show that the **water committee activity** in our program areas was better, which means longevity. Water points with a committee backed by a fee collection system, trained maintenance staff, and post-construction support last longer.
- 5 » After testing **microbial water quality**, we found that nine of 10 water points were low-risk, compared to non-World Vision areas at 62 percent. And the number was nearly as high in schools and healthcare facilities, at about 80 percent low-risk.
- 6 » World Vision areas had a statistically higher amount of communities **certified open defecation free**.

### Looking to the future

As we continue to make progress on clean water access, the path is clear: **We'll focus our efforts going forward on improving water quality, sanitation services, and hygiene practices** in homes, schools, and healthcare facilities. Even clean water can't solve everything when hygiene and sanitation are poor—and good hygiene requires people to make behavior changes that often don't come easily. That's why, with support from our partners, World Vision is training faith leaders on teaching effective behavior change, equipping kids to educate their peers on safe hygiene habits, and building up sanitation infrastructure. Together, we're empowering children and families to bring vital transformation.

### How you can make a difference

Clean water is the essential building block of life that allows children and their communities to survive and flourish. Without clean water, it's difficult to make progress in other areas, like health, nutrition, and economic empowerment. But together, we can open the door to a fuller life for kids and families in Zambia—and help end the water crisis around the world.

**Join us in this transformative work.**

**HELP END THE GLOBAL WATER CRISIS IN OUR LIFETIME. Visit [worldvisionphilanthropy.org/water](https://worldvisionphilanthropy.org/water).**



World Vision is a Christian humanitarian organization dedicated to working with children, families, and their communities worldwide to reach their full potential by tackling the causes of poverty and injustice.