



HEALTH AND NUTRITION : ZAMBIA

Situation in Zambia

Zambia endures high maternal and neonatal morbidity and mortality. Working towards Millennium Development Goal 4 (child survival) and Millennium Development Goal 5 (maternal health), which were not fully attained, the Government of the Republic of Zambia made several policy and planning efforts to prioritize maternal, newborn, and child health (MNCH). Despite committing to improve maternal health by endorsing the United Nations Sustainable Development Goals (SDG), Zambia is behind in achieving the third SDG of a maternal mortality ratio of less than 70 maternal deaths per 100,000 live births.



High levels of deaths among new-born babies within 28 days - 24 deaths per 1,000 live births; children under one - 45 deaths per 1,000 live births; and children under five - 75 deaths per 1,000 live births.



HIV, Malaria, Acute Respiratory Infections and diarrhea are the leading causes of death and illnesses among children under five in Zambia.



Zambia has an estimated 66,000 children aged 0-14 currently living with HIV.



35% of children under 5 are stunted, 4% percent are wasted, 12% are underweight and 5% are overweight.



32% of births were not delivered in a health facility. Increased distance to a health facility was associated with increased child mortality risk.

Source: 2018 Zambia demographic and Health Survey

Who we are

WorldVision is a Christian relief, development and advocacy organisation dedicated to working with children, families, and their communities to reach their full potential by tackling the root causes of poverty and injustice. World Vision began working in Zambia in 1981 and we are a Zambian Non Government Organization with a local Board of Directors. World Vision has a vast reach in Zambia, with long-term development projects called Area Programmes (AP), as well as short-term grant-funded projects that are spread across the country nationwide. World Vision Zambia implements development projects in the following key areas: health and nutrition; livelihoods and resilience; education; child protection; disaster management; and water, hygiene and sanitation (WASH). We work closely with communities, partners, and the Government to ensure vulnerable children live life in all of its fullness.



40 years
Of experience serving the world's most vulnerable children and communities



Presence in
72 districts, 10 provinces



560+ employees
mostly based in the communities World Vision works

Our Programming Approach

The World Vision Zambia Health programme focuses on Maternal Neonatal Child Health and Nutrition (MNCHN). The aim of the programme is to improve the health status of pregnant women, lactating mothers and children under the age of five. Our strategic objective for health is to contribute to the reduction of maternal and child mortality through improved health and nutrition practices. The heart of World Vision's Global Health and Nutrition Strategy is a package of preventative interventions for mothers and children under two, targeting the first 1,000-days. We strive to strengthen community based health systems to implement interventions by building the technical and supervisory capacity of health care professionals, and in addition, the training and mentoring of community health workers (CHW) in technical areas, which include data collection and reporting. To achieve these objectives, we use the following four core models:

1. Timed and Targeted Counselling (TTC): A family inclusive behavior change model that targets pregnant women, caregivers, and parents of children up to two years of age through appropriately timed household visits. TTC trains community health workers in accurate, preventive, care-seeking information and support to create demand for services and empower families to improve health outcomes and practices. Since 2017, 87,180 pregnant women were enrolled in TTC interventions against a target of 79,000. In addition, 74,473 children under the age of 2 have completed the TTC programme at 24 months since 2017.



TTC targets pregnant and lactating women, including children under the age of 2. It aims to increase the number of women delivering at health facilities and children receiving immunizations.

In 2013, TTC was first piloted in Magoye and Luampa Area Programmes. These areas experienced greater than 82% and 90% improved delivery by skilled birth attendants, respectively.

Institutional deliveries were greater than 85% for both Area Programmes. In 2017, TTC was rolled out to 23 Area Programmes. These include:- Buyantanshi, Mudanyama, Mwamba, Bwacha, Twikatane, Mbala, Luswepo, Chikomeni, Nyimba Chongwe South, Kapululwe, Chongwe East, Katete, Kawaza and Makungwa, Kaindu, Mumbwa, Nkeyema, Moyo, Twachiyanda, Mbeza, Muchila and Sinazongwe.

2. PD Hearth +: This is a behaviour change model used to rehabilitate underweight and wasted children without medical complications. Using locally available food, that is nutrient dense, children are fed over a period of 12 days. During this period, caregivers are also given messages derived from the "positive deviant inquiry" to improve the feeding, caring and health seeking practices for their children by trained volunteers. This model is integrated with additional interventions that include Growth Monitoring and Promotion; Savings Groups; and Maternal Adolescent Infant and Young Child Nutrition.

3. Community Health Committees (COMMS): Also known as Neighborhood Health Committees (NHC), are community based health management structures comprised of local residents in a defined catchment area and linked to their nearest health facility. Members of this structure are elected from the community through the guidance of clinic staff and traditional leaders. They are tasked with the identification and periodization of community health problems, collecting and reporting community health related data to the health facilities, and community resource mobilization.

4. Channels of Hope (COH): World Vision Zambia's evidence-based Channels of Hope methodology aims to leverage on the importance of religious leaders in influencing

2017- 2021 MNCHN Programme Progress			
	2017 Base-line	2021 End-line	
Respondents able to identify at least 3 neonatal danger signs	37%	41%	↑
Woman who had four or more ANC visits while pregnant	70%	81%	↑
Woman attended to at birth by skilled birth attendants	88%	94%	↑
Infants exclusively breast fed for first 6 months	34%	53%	↑
Under 5 children who are underweight	14%	12%	↓
Under 5 children that are wasted	4%	3%	↓

communities on issues around HIV prevention, gender and child wellbeing. COH equips faith leaders with Biblical information and insight guiding them to become influential change agents. Faith leaders and community members are equipped to take practical actions in prevention, care and advocacy in order to promote community wellbeing for the most vulnerable in their communities.



Mothers with underweight children attend cooking demonstration supported by World Vision.

Through Gifts in Kind, World Vision Zambia acquires and distributes drugs and supplies. Between 2017 - 2019, 4.5 million Vitamin A capsules and 13.4 million Malbendazole deworming tablets were distributed during Child Health Weeks to meet the Government gap in 2012. In the past, we have received and distributed 37,125 malaria rapid diagnostic test kits; 8,055 first line malaria treatment regimens for children and youth; tablets for intermittent presumptive treatment for 22,175 pregnant women; and over 300,000 Insecticide Treated Nets in six districts - Kafue, Chilanga, Chongwe, Rufunsa, Kalulushi and Lufwanyama.

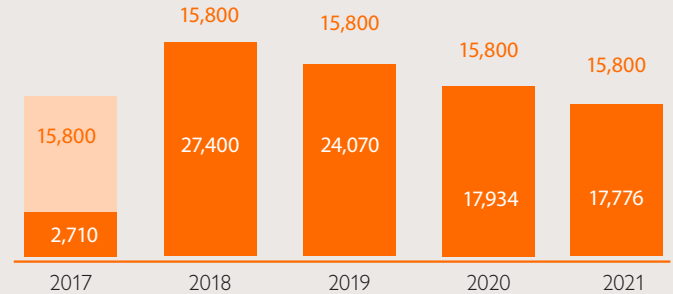


World Vision Zambia staff deliver GIK pharmaceuticals to Mwandansengo Rural Health Post in Luampa District

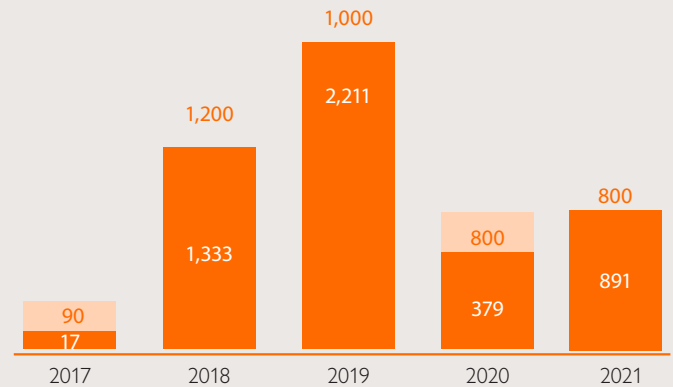
Donors and Partners



Pregnant woman enrolled in TTC



Malnourished children rehabilitated in PD Hearth



In 2021, **28,293** caregivers of children between 6-14 months received complimentary feeding education against a target of **22,748**



1,654 TTC clients delivered in health facilities against a target of **1,200** in 2021. This achievement was as a result of Safe Mother Action Groups (SMAGs) sensitizing the community and monitoring their clients.



In 2021, **838** women were escorted for Anti-natal care visits by their spouses or birthing partners. This was 13% above our **732** target.



316 neighborhood health committees were operational and governed according to the Ministry of Health in 2021. This was 19% above our **255** target.

Funding Management and portfolio

PROJECT	BUDGET/PARTNERS	DURATION	DESCRIPTION
MALARIA - FREE ZAMBIA	US\$ 6 million Rotary, Bill and Melinda Gates Foundation	2021 - 2024	Train and equip 2,500 community health workers for the national health system to diagnosis and treat malaria for more than 1.3 million people.
ELO	US\$ 4 million World Vision	2016-2020	Improve the health status of 19,663 pregnant and lactating women, 18,069 newborns and 42,229 children under 5. Trained 268 Health Workers and 5,801 community-based volunteers as SMAGs
SUN 2	US\$ 2.2 million UNICEF	2021 - 2023	Reach 46,415 children under the age of 2; 31,272 pregnant women; 46,415 lactating women and 27,814 adolescent girls (15- 19 yrs) with nutrition sensitive activities to help reduce stunting by 25%.
STOP GBVSS	US\$ 16.2 million USAID/PEPFAR, UKAID/DFID	2012 - 2018	70,000 GBV survivors. Provide quality services for GBV survivors. Medical care, counselling and testing for HIV.
EMERGENCY RELIEF PROGRAMME	US\$ 1.9 million UNICEF/WV Taiwan	2020-2021	3,131 severe acute malnourished and 18,842 moderate acute malnourished children < 5 provided with nutrition support.
STEPS OVC	US\$ 98 million USAID	2010 - 2016	410,379 orphans, 179,414 adults and children living with HIV. Strengthen capacity of Zambian communities to provide HIV prevention, care, and support services.
RAGWA NUT	€11 million European Union	2016 - 2019	452,094 men, women and children. Contribute to the reduction of maternal and child under five nutrition. Focuses on WASH, health, nutrition, food security and economic development.
SUN	\$900,000 UKAID/DFID	2014 - 2016	7,334 pregnant and lactating mothers, 9,394 children under the age of two. Increased access to quality nutrition, maternal, and child health services. Promoted the adoption of positive nutrition practices.
RAPIDS	\$171,347,527 USAID/PEPFAR	2004 - 2009	819,574 people reached through prevention interventions. Benefiting directly 349, 590 orphans and vulnerable children , 150,000 people living with HIV and AIDS and 17,520 youth.

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