## Latin America and Caribbean Dashboard

J \$74M Total investments



The Latin America and Caribbean (LAC) region is highly exposed to the effects of climate change with countries facing increased amounts of storms, flooding, mudslides, and extended drought periods. These issues create severe damage to infrastructure and exacerbate socioeconomic vulnerabilities, requiring an increased programming focus on resilience to climate change across the region.

Across LAC countries there is strong coordination with government at the regional and national levels, as well as strong collaboration between in-country NGOs. Most countries in the LAC portfolio will be targeting universal coverage across districts and World Vision program areas.

On-site household water connections, with access inside the home or right outside the door, is a distinctive across the region. Achieving a high service level will continue to be a programmatic focus, with delivery of connections to water supply and pour flush toilets at the household level, while working toward increased and improved programming around wastewater and gray water removal and treatment.

Also distinctive to the region is direct contribution from communities in development of water systems. Communities support the excavation of trenches for pipelines and households regularly contribute tariffs, monitored through metered systems. WASH committees and plumbing groups in communities are trained to help build latrines and maintain systems. Geographic Footprint of Active WASH Programming





## **Programming to Watch**

- In Nicaragua, World Vision is addressing water quality in locations where arsenic is found in groundwater, helping households reduce concentrations of arsenic contamination.
- 2 Continued WASH in school programs across the region which align with government designed initiatives, and, where possible, complement with additional programs such as WASH UP!
- In Honduras, World Vision is continuing work on gravity-fed spring catchment systems; with a significant programming focus on micro-watershed management for the protection of the catchment area for these springs.

World Vision

4 Stronger links between WASH and livelihoods will be seen across the region.

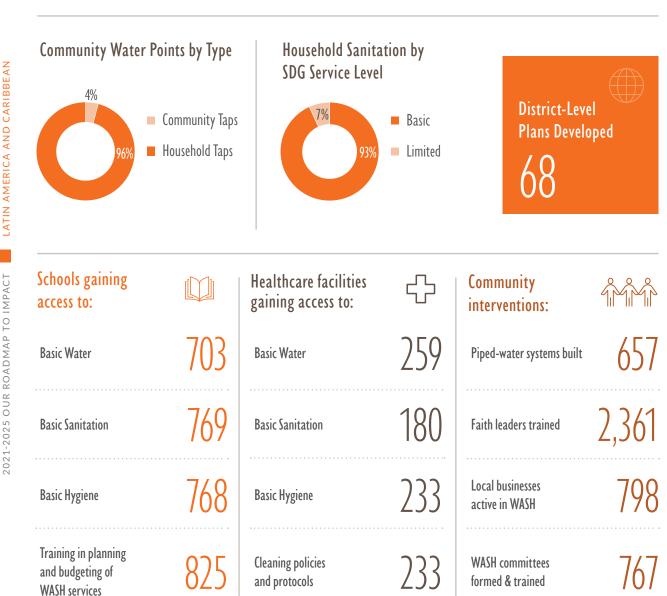
## People gaining access to













## **Micro-Watershed Work in Honduras**

Honduras is considered one of the most vulnerable countries to the effects of climate change and variability, with most communities experiencing a level of water scarcity.

In Honduras, World Vision has partnered with the National Institute for Conservation and Forest Development, Protected Areas and Wildlife, to initiate a process of sustainable microwatershed management within its climate change adaptation program.

The main objectives of this agreement are to provide technical support, to train water boards on micro-watershed management, and to secure legal support for the declarations of the micro-watersheds as a protected area for water production.

Investments in micro-watershed management increase sustainability of water systems and quality and consistency of household water supply; contribute to food security through the efficient use of water for agricultural production through hydroponic crops; and improve risk management through the reduction of the runoff to avoid floods and landslides in communities.