Country Overview

» Located in Sub-Saharan Africa
» Uganda spans 93,000 mi²
» Population: 42.7 million
» 2019 Human Development Index Ranking: 159 of 189 countries

Scope of Eye Care Needs

» 0.73% of Uganda’s population is blind (98K), as compared to 0.15% in the United States
» 3.09% of the population has moderate to severe vision impairment (472K), as compared to 1.25% in the United States
» 0.27% of global blindness
» 0.022% of global MSVI

Nationwide Eye Care Response

Uganda’s 2014 CSR was 192 surgeries per million, as compared to the US CSR of 6,353 and Sub-Saharan Africa’s CSR of 488 per million. Seva Foundation works to improve these rates through our hospital management systems and training support.

» In 2014, there were 1.3 ophthalmologists per million people in Uganda.
» There were 0.26 optometrists, and 14.6 AOPs per million people.

VISION NEEDS

CATARACT SURGICAL RATE PER MILLION PEOPLE

2 Unless otherwise noted, all country sight statistics from IAPB Vision Atlas: http://atlas.iapb.org/global-action-plan/gap-indicators/
Seva’s Approach in Uganda

With approximately one ophthalmologist per 1 million people, Uganda’s need for reducing avoidable blindness has become an important part of VISION-2020, a global initiative to eliminate blindness. Uganda was the first country in Africa to come up with a national plan, including the elimination of river blindness (onchocerciasis), which affected one-third of the nation’s districts. Because of their efforts, Uganda has reduced transmission of the disease from eight out of eighteen endemic areas. Along with river blindness, the reduction of avoidable childhood blindness, and treatment of trachoma trichiasis are strategic initiatives of Uganda’s Vision2020 plan.

Seva’s partnership with Kilimanjaro Centre for Community Ophthalmology (KCCO) in Uganda supports direct service care of medical treatments and surgeries for patients affected by trachoma, cataract, and other debilitating eye diseases. Seva’s overall goal for the KCCO partnership is to increase African eye health human resources and to improve the quantity and quality of services provided to people in greatest need. In 2016 Seva began working with an eye clinic in Tororo to expand eye care services to children.

SIGHT SERVICES

| 1.3 | Ophthalmologists per million people |
| 0.26 | Optometrists per million people |
| 14.6 | Ophthalmic personnel per million people |

SPOTLIGHT ON UNIVERSAL ACCESS

Since 2008, Seva through KCCO has supported Dr. Patrick’s dream for an eye clinic in northern Uganda, where he serves over 2 million rural Ugandans who previously would have had to travel over 250 miles to the capital city, Kampala. He began his work under a mango tree outside of Lira’s health clinic in 1990. To this day, he and his team travel to remote areas, identify patients with the help of community health workers, and bus them to and from the clinic for treatments spanning from eye exams to cataract surgery.

IMPACT (FY 2019-2020)*

| 7,450 | People receiving services |
| 518 | Cataract surgeries performed |
| 5,533 | Children screened |

* Numbers based on reports received.
Impact of COVID-19 in Uganda

COVID-19 cases continue to slowly increase across the country. Services have been limited depending on government recommendations and lockdowns but overall, eye care services have been able to resume and continue to be provided at the clinics. As part of its response, Seva worked with KCCO to provide funds for essential protective equipment for its partner hospitals.

Resources:

Celebrating Uganda’s Dr. Patrick
Restoring Vision, and Independence, to a Local Leader in Uganda