Dominican Republic Fact Sheet

Country Overview

» Located in the Caribbean
» The Dominican Republic spans 18,704 square miles
» Population: 10.8 million
» 2021-22 Human Development Index Ranking: 80 of 191 countries

Scope of Eye Care Needs

» 0.45% of the Dominican Republic’s population is blind (49,000), as compared to 0.19% in the United States
» 3.30% of the population has moderate to severe vision impairment or MSVI (356,175), as compared to 2.02% in the United States
» The DR accounts for 0.11% of global blindness and 0.12% of global MSVI
» 0.11% of global blindness
» 0.12% of global MSVI

Nationwide Eye Care Response

» The DR’s Cataract Surgical Rate (CSR) is 2,167 surgeries per million in 2013, as compared to the US CSR of 11,000
» 41 ophthalmologists per million people in 2015 (432 total)
» 31 optometrists per million people in 2020 (31 total)
» No data is currently available for allied ophthalmic personnel

2 Unless otherwise noted, all country sight statistics from IAPB Vision Atlas: http://atlas.iapb.org/global-action-plan/gap-indicators/
SPOTLIGHT ON PROMOTING EVIDENCE

As part of its mentorship process, Visualiza works with hospitals to ensure they have an electronic data management system to assess the work that they are doing to improve eye care delivery and assess patient care over time. Seva will work with Visualiza to set up this system with INVIS. The hospital can also use this data to assess if they are reaching their target demographic of patients, if there is a village or community that needs further eye health promotion, if quality outcomes are being reached, or if further follow up is required. With this information, the hospital is better equipped to provide quality services to communities in need. After officially implementing the software, Seva will support the development of the first Vision Center in the country.

Seva’s Approach in the Dominican Republic

Through its partnership in the Global Sight Initiative with Visualiza Clínica Médica Oftalmológica in Guatemala, Seva supports Instituto Internacional de la Visión (INVIS) in the Dominican Republic. Visualiza’s skills-based training to eye care professionals in the DR will increase the number and quality of eye care services provided to the people of the capital city, Santo Domingo, and surrounding areas, will help to reduce cases of preventable blindness and moderate and severe visual impairment.

Resources:

Case Study: Visualiza Eye Care Systems

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EYE CARE PERSONNEL

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<th>Per million people</th>
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<tr>
<td>41</td>
<td>Ophthalmologists</td>
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<tr>
<td>31</td>
<td>Optometrists</td>
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<tr>
<td>18,572</td>
<td>People receiving services</td>
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<tr>
<td>663</td>
<td>Cataract surgeries performed</td>
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* Numbers based on reports received.