

# Solomon Islands



Population <sup>1</sup>	778,472
Prevalence of Blindness (Projection) <sup>2</sup>	1.8%
Prevalence of Diabetes (Projection) <sup>3</sup>	19.8%
Most common causes of vision impairment <sup>4</sup>	<ul> <li>Cataract</li> <li>Diabetic retinopathy</li> <li>Refractive error</li> <li>Trauma</li> </ul>
Health expenditure <sup>5</sup>	US \$106 per capita (5% of GDP)
Key stakeholders	<ul> <li>Ministry of Health and Medical Services</li> <li>National Referral Hospital</li> <li>Regional Eye Centre</li> <li>National Eye Care Coordinator</li> </ul>

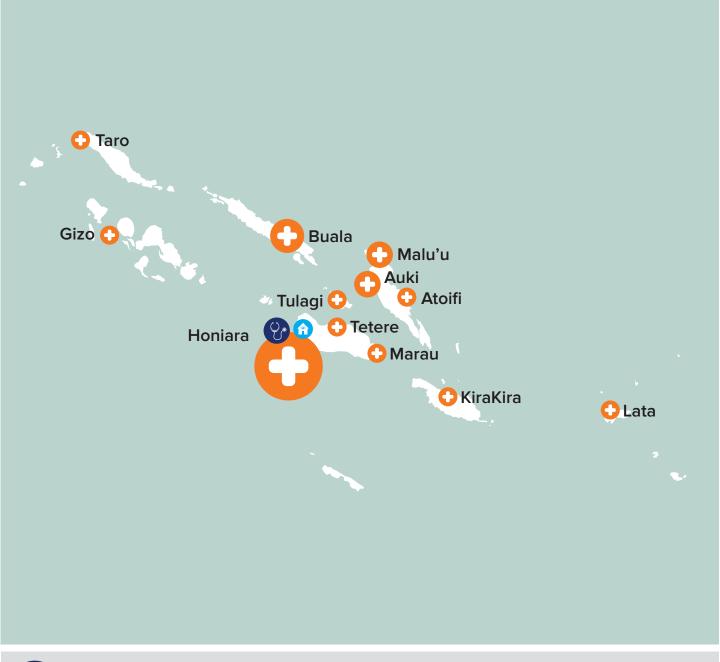
<sup>1</sup> Pacific Community, Pacific Data Hub, Mid-Year Population Estimate, https://pacificdata.org/

- <sup>3</sup> Diabetes Federation Atlas, https://diabetesatlas.org/data/en/
- <sup>4</sup> IAPB World Vision Atlas, https://www.iapb.org/learn/vision-atlas
- <sup>5</sup> WHO Global Health Expenditure Database, https://apps.who.int/nha/database/country\_profile/Index/en

<sup>&</sup>lt;sup>2</sup> Solomon Islands Government, https://solomons.gov.sb/be-aware-of-your-own-eye-health/#:<sup>~</sup>:text=In%20Solomon%20Islands%2C%20the%20rate,to%20 get%20their%20eyes%20checked.



## Eye care workforce







### **36** active eye nurses\*

#### (of which 32 are Foundation-sponsored graduates)

Atoifi: 1 / Auki: 2 / Buala: 3 / Gizo: 1 / Honiara: 23 / KiraKira: 1 / Lata: 1 / Malu'u: 1 / Taro: 1 / Tetere: 1 / Tulagi: 1



### **1** eye clinic supported by The Foundation

Regional Eye Centre, Honiara



## Eye care training outcomes

## In total

**5** Foundation-sponsored eye doctor graduates<sup>6</sup>.

**1** Foundation-sponsored trainee eye doctors<sup>7</sup>.

**42** Foundation-sponsored eye nurse graduates<sup>8</sup>.

## In 2023

#### 1 eye doctor graduated

with a Master of Medicine in Ophthalmology from Fiji National University.

**2 eye nurses graduated** with a Postgraduate Diploma in Eye Care from Fiji National University.

The National Eye Conference conducted at the Regional Eye Centre was attended by 55 local eye care clinicians from across the country.

# 2023 Key Highlights

**9,784** consultations provided.

**1,744** diabetic retinopathy screenings conducted.

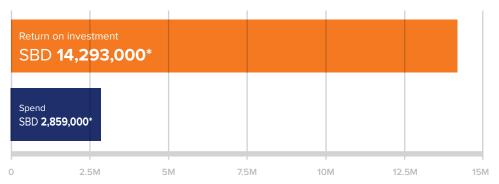
**822** sight-saving surgeries performed.

**335** diabetic retinopathy treatments provided.

**1,483** spectacles were dispensed.

**13** outreaches made eye care services accessible to remote communities across Solomon Islands.

# **Return on investment 2023**



Programme funding in NZD was \$564,000\* with a return on investment of \$2.8 million\*.

The Queen Elizabeth Diamond Jubilee Trust funded a report by PricewaterhouseCoopers (PwC)<sup>9</sup> that measured the economic benefit of investing in vision. The study demonstrated that for every \$1 invested in tackling avoidable blindness in the Commonwealth, \$5 is returned in economic value.

- <sup>7</sup> Completed Post Graduate Diploma in Ophthalmology.
- <sup>8</sup> First eye nurse trained in 2006.

<sup>9</sup> PriceWaterhouseCoopers 2018: Investing in vision making a difference across the Commonwealth, www.hollows.org.nz

<sup>&</sup>lt;sup>6</sup> Completed Masters of Medicine in Ophthalmology. First eye doctor trained in 2009.

<sup>\*</sup> These figures are approximate.