

90%
of all vision loss
is preventable or
treatable

World population: **7,781 million**

Categories of vision loss

Total **1,106M** people | **609M** Female | **497M** Male

43M

24M Female | 19M Male

Blindness

295M

163M Female | 132M Male

Moderate to severe

258M

142M Female | 116M Male

Mild

510M

280M Female | 229M Male

Near

Vision loss by age



Children and adolescents (0-19)

91 million

Image: Thong Nguyen



Adults (20-49)

213 million

Image: Zon Hisham Bin Zainal Abidin

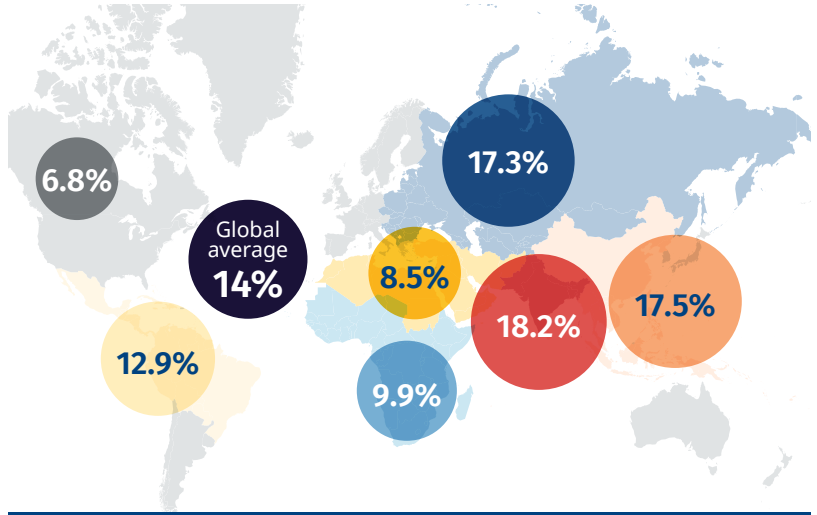


Older adults (50 and over)

802 million

Image: Lia Marmelstein

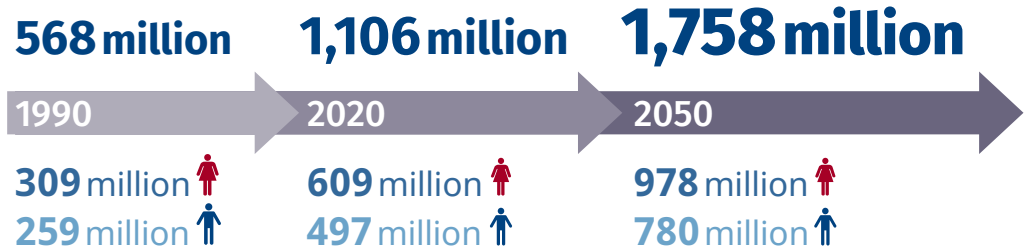
Prevalence of vision loss



Top five causes of blindness and moderate to severe vision loss

Uncorrected refractive error	161M
Cataract	100M
Glaucoma	8M
Age-related macular degeneration	8M
Diabetic retinopathy	4M

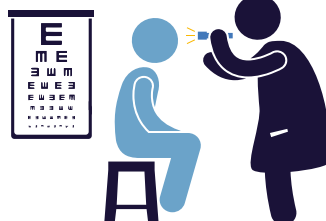
The number of people with vision loss is growing



Eye care service indicators

Countries: **204**

Cataract surgeries
9,927,905 annually



National eye health

No. countries reporting:

Coordinators: **102**

Committees: **69**

Plans: **67**

Human resources

238,653 ophthalmologists

340,257 optometrists

218,779 allied ophthalmic personnel

Data

No. countries reporting:

Prevalence surveys: **117**

Service assessments: **40**

For further information and definitions visit <https://www.iapb.org/learn/vision-atlas>

Data from VLEG/GBD 2020 model, via the IAPB Vision Atlas