Prevalence of vision loss
Population: 136 million  Countries: 6

Categories of vision loss

- **Blindness**: 0.3 million people, 0.2M Female, 0.1M Male
- **Moderate to severe**: 2.0 million people, 1.1M Female, 1.0M Male
- **Mild**: 3.8 million people, 2.1M Female, 1.7M Male
- **Near**: 4.7 million people, 2.6M Female, 2.1M Male

The number of people with vision loss is growing

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Vision Loss</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>4.8 million</td>
<td>2.6M</td>
<td>2.2M</td>
</tr>
<tr>
<td>2020</td>
<td>10.9 million</td>
<td>5.9M</td>
<td>4.9M</td>
</tr>
<tr>
<td>2050</td>
<td>28.3 million</td>
<td>15.5M</td>
<td>12.8M</td>
</tr>
</tbody>
</table>

Top five causes of blindness and moderate to severe vision loss

- **Uncorrected refractive error**: 1.2M
- **Cataract**: 170,600
- **Glaucoma**: 53,900
- **Age-related macular degeneration**: 12,200
- **Diabetic retinopathy**: 9,700

Eye care service indicators

- **Human resources**
  - 152 ophthalmologists
  - 114 optometrists
  - 486 allied ophthalmic personnel

- **National eye health**
  - No. countries reporting: 4
  - Committees: -
  - Plans: 1

- **Data**
  - No. countries reporting: 2
  - Prevalence surveys: -
  - Service assessments: -

- **Cataract surgeries**
  - Annually

For further information and definitions visit [https://www.iapb.org/learn/vision-atlas](https://www.iapb.org/learn/vision-atlas). Data from VLEG/GBD 2020 model, via the IAPB Vision Atlas.