1.1 billion people live with vision loss

Global snapshot

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

- **43 M** Blindness
  - 24M Female
  - 19M Male

- **295 M** Moderate to severe
  - 163M Female
  - 132M Male

- **258 M** Mild
  - 142M Female
  - 116M Male

- **510 M** Near
  - 280M Female
  - 229M Male

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Blindness</th>
<th>Moderate to severe</th>
<th>Near</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>309 million</td>
<td>18.2%</td>
<td>12.9%</td>
</tr>
<tr>
<td>2020</td>
<td>609 million</td>
<td>17.3%</td>
<td>8.5%</td>
</tr>
<tr>
<td>2050</td>
<td>978 million</td>
<td>17.5%</td>
<td>9.9%</td>
</tr>
</tbody>
</table>

Prevalence of vision loss

- Global average 14%
- 6.8% Male
- 17.3% Female

Top five causes of blindness and moderate to severe vision loss

- Uncorrected refractive error
- Cataract
- Glaucoma
- Age-related macular degeneration
- Diabetic retinopathy

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