New estimates of visual impairment and blindness: 2010

<table>
<thead>
<tr>
<th>Population (millions)</th>
<th>(A) Blind (millions)</th>
<th>(B) Low Vision (millions)</th>
<th>(A+B) Visually Impaired (millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,737.50</td>
<td>39.365</td>
<td>246.024</td>
<td>285.389</td>
</tr>
</tbody>
</table>

The magnitude of visual impairment and blindness and their causes have been estimated, globally and by WHO region from recent data. For countries without data estimates were based on newly developed model. Globally the number of people of all ages visually impaired is estimated to be 285 million, of whom 39 million are blind. People 50 years and older are 82% of all blind. The major causes of visual impairment are uncorrected refractive errors (43%) and cataract (33%); the first cause of blindness is cataract (51%). Visual impairment in 2010 is a major global health issue: the preventable causes are as high as 80% of the total global burden.


Number of people (in 1000s) visually impaired per million population by WHO region and country, 2010.

- Cataract: 51%
- Undetermined: 21%
- Glaucoma: 8%
- Childhood: 4%
- RE (Uncorrected refractive errors): 3%
- Trachoma: 3%
- CO (Corneal opacities): 4%
- AMD (Age-related macular degeneration): 5%
- DR (Diabetic retinopathy): 1%