Prevalence of vision loss
Population: 428 million  Countries: 15

Categories of vision loss
- **2.0** million people  
  - Blindness: 0.9M Female  
  - 0.9M Male
- **7.0** million people  
  - Moderate to severe: 3.2M Female  
  - 3.2M Male
- **11.3** million people  
  - Mild: 5.2M Female  
  - 5.2M Male
- **17.3** million people  
  - Near: 7.9M Female  
  - 7.9M Male

The number of people with vision loss is growing
- **18.3 million**  
  - 1990: 9.7M Female  
  - 8.6M Male
- **37.6 million**  
  - 2020: 20.3M Female  
  - 17.2M Male
- **95.8 million**  
  - 2050: 53.5M Female  
  - 42.3M Male

Top five causes of blindness and moderate to severe vision loss
- Uncorrected refractive error: **3.2M**
- Cataract: **2.3M**
- Glaucoma: **0.3M**
- Age-related macular degeneration: **0.2M**
- Diabetic retinopathy: **0.1M**

Eye care service indicators
- **Human resources**  
  - 532 ophthalmologists
  - 1,466 optometrists
  - 2,992 allied ophthalmic personnel
- **National eye health**  
  - No. countries reporting: 13
  - Coordinators: 8
  - Committees: 9
- **Data**  
  - No. countries reporting: 12
  - Prevalence surveys: 4
  - Service assessments: 4
- **Cataract surgeries**  
  - 189,605 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.

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