Prevalence of vision loss
Population: 2,186 million

Categories of vision loss
- **Blindness**: 15.1M (8.6M Female, 6.5M Male)
- **Moderate to severe**: 83.1M (46.8M Female, 36.2M Male)
- **Mild**: 91.0M (50.9M Female, 40.2M Male)
- **Near**: 193.5M (106.8M Female, 86.7M Male)

Top five causes of blindness and moderate to severe vision loss
- Uncorrected refractive error: 41.1M
- Cataract: 34.5M
- Age-related macular degeneration: 3.3M
- Glaucoma: 1.9M
- Diabetic retinopathy: 1.5M

The number of people with vision loss is growing
- 1990: 186.0 million
- 2020: 382.6 million
- 2050: 519.0 million

Eye care service indicators
- Countries: 34
- Cataract surgeries: 449,429 annually

National eye health
- No. countries reporting: 18
- Coordinators: 14
- Plans: 12

Data
- No. countries reporting: Prevalence surveys: 20
- Service assessments: 13

Human resources
- 45,835 ophthalmologists
- 10,144 optometrists
- 60,295 allied ophthalmic personnel

For further information and definitions visit [https://www.iaph.org/learn/vision-atlas](https://www.iaph.org/learn/vision-atlas)

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