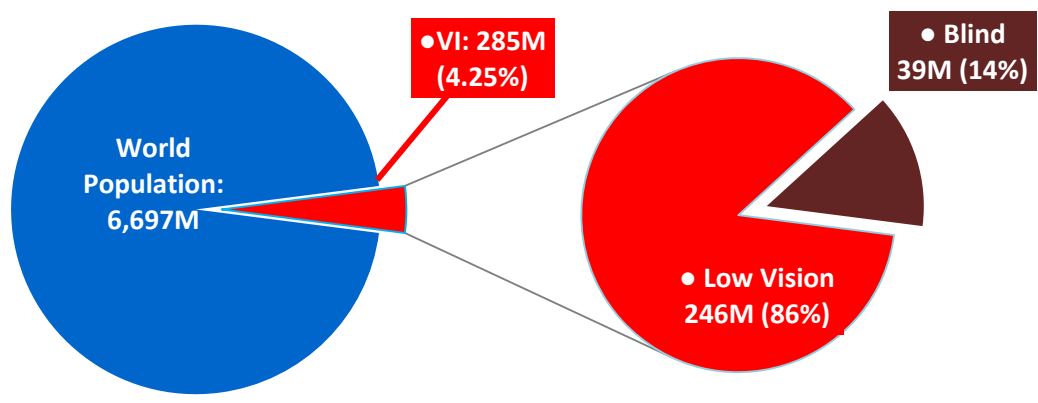


Global Estimates: 285 million people are affected by visual impairment*.

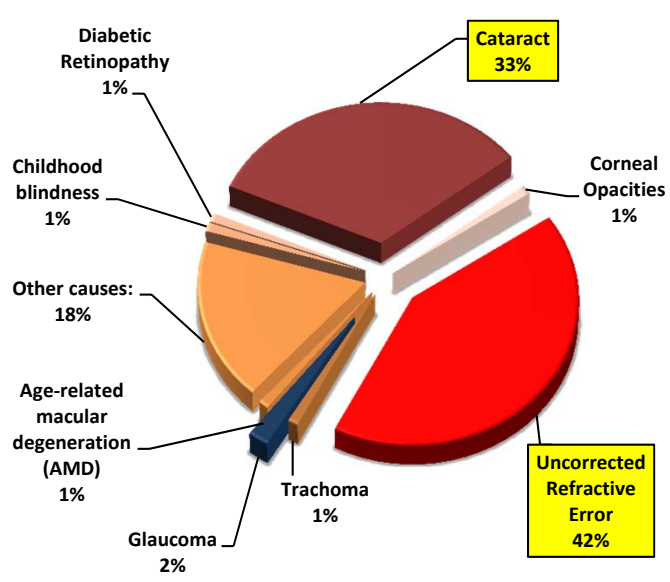


80% of Visual Impairment is avoidable
(can be prevented or cured)

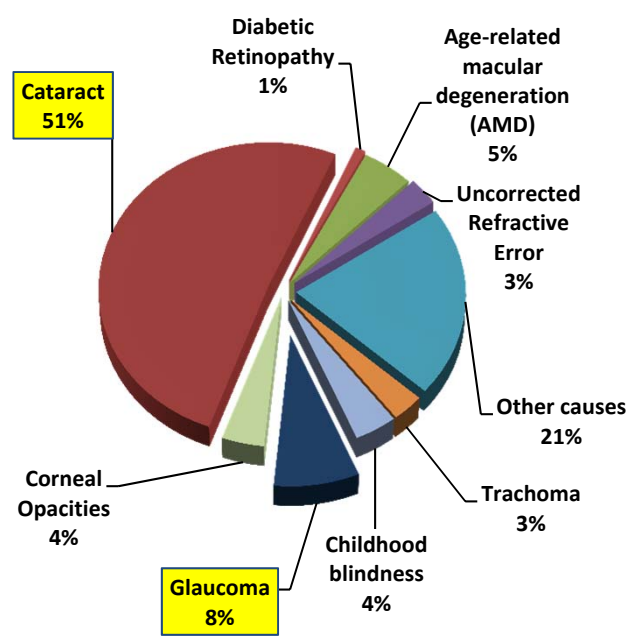
- **Cataract**
- **Uncorrected Refractive errors**
are the leading causes of Avoidable Visual Impairment.

- **Unoperated Cataract and**
- **Glaucoma**
are the leading causes of Avoidable Blindness.

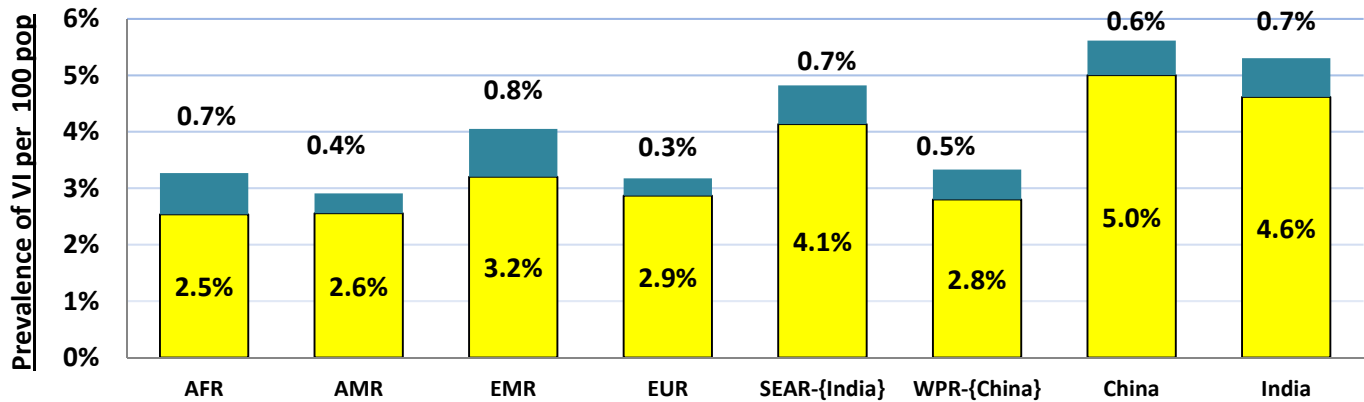
Visual Impairment



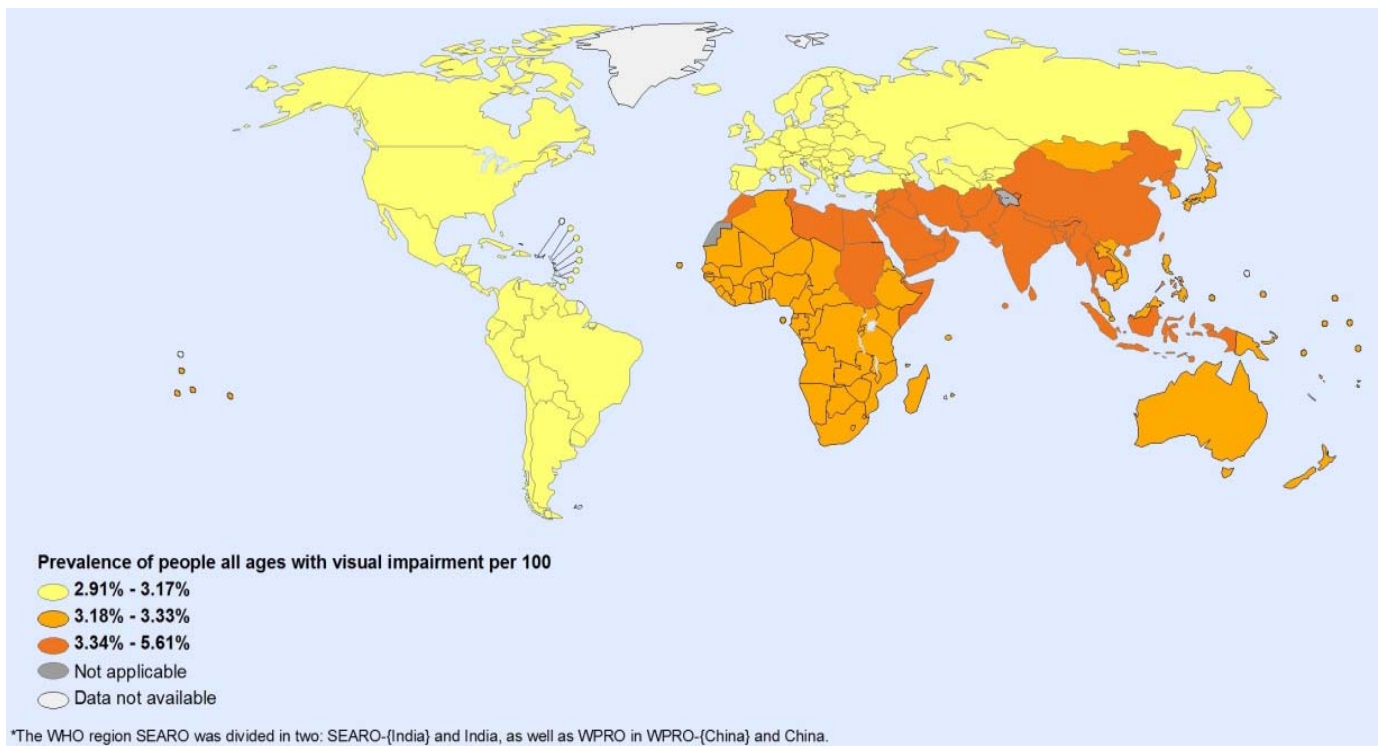
Blindness



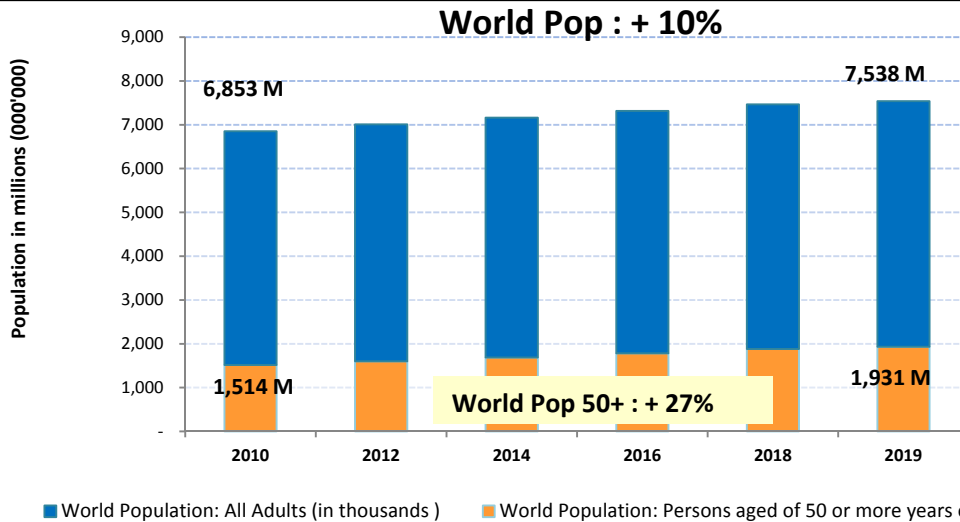
Global Estimates: 285 million people are affected by visual impairment. The geographical distribution of Visual Impairment is uneven in the world.



- Prevalence of Vision Loss (all ages)
- Prevalence of blindness (all ages)



Population Growth and Ageing

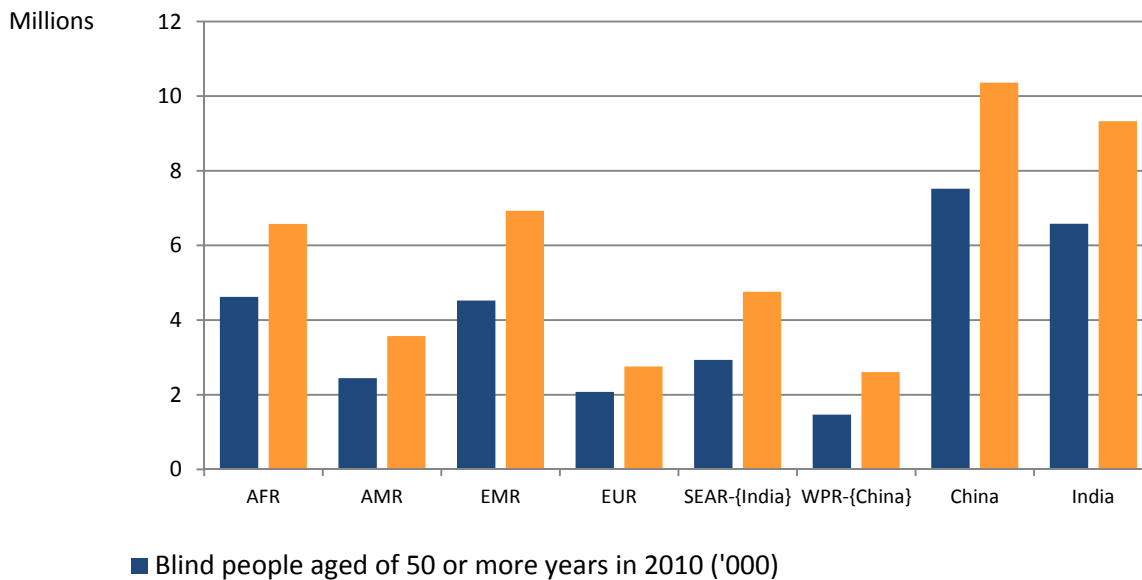


By 2019 the world population will grow to 7,5 billion (10%)

It is estimated that in the next 9 years **the number of blind people aged 50 + will grow in all WHO Regions; particularly in:**

- China
- India
- South-East Asia
- Eastern-Mediterranean

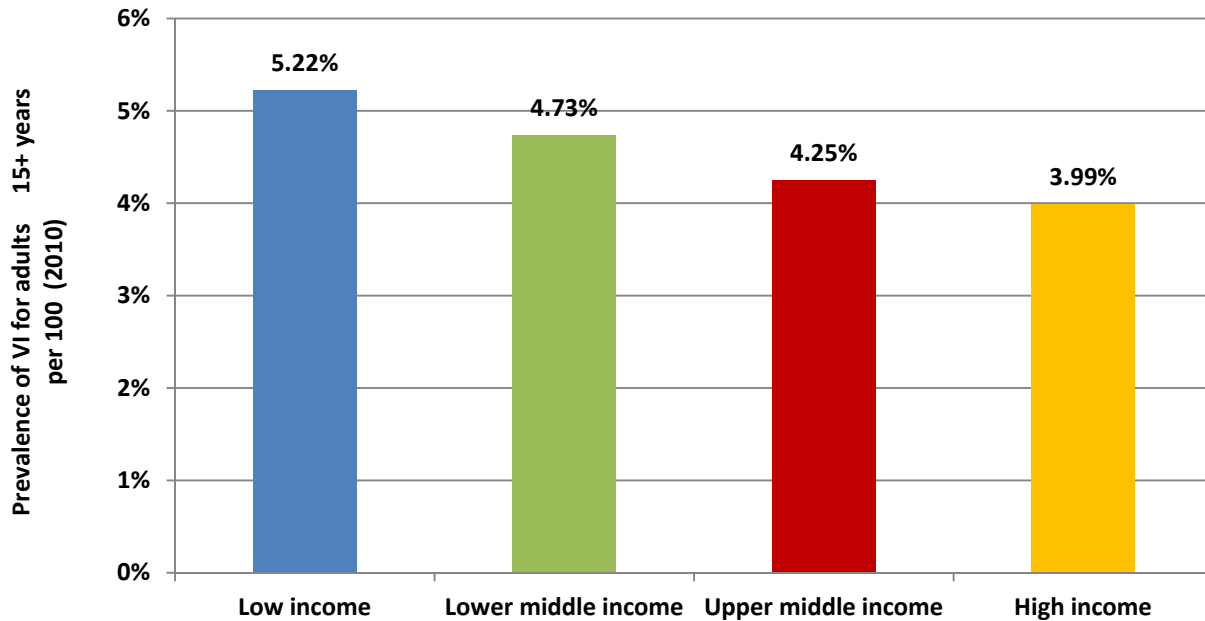
unless action is taken to prevent and cure main causes of visual impairments



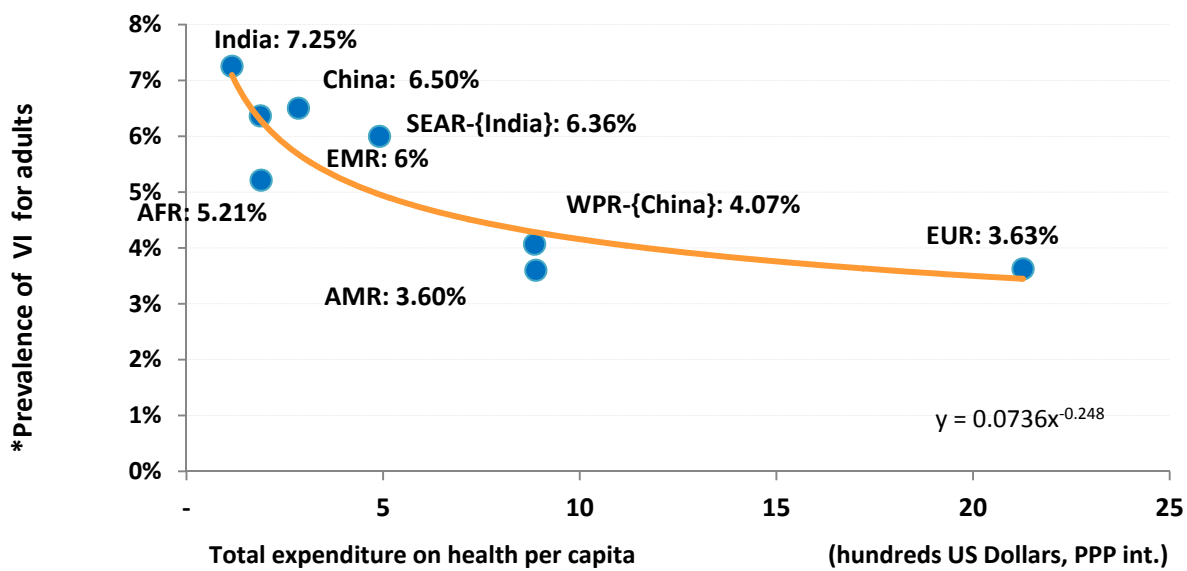
*2019 projections assume constant ratio between population and VI prevalence rates

Socio-economic development, Investment in health and visual impairments

In the Low and Middle Income countries group the prevalence of VI prevalence is higher



Higher countries/regions investments in health correspond to lower prevalence of visual impairment.



● Prevalence of VI for adults from 15 years old — Power (Prevalence of VI for adults from 15 years old)

Indicators Sources

- **Visual Impairment, Vision Loss and Blindness 2010 global estimates, and VI and blindness causes.** Mariotti S., and Pascolini D., Global Data on Visual Impairments 2010, WHO 2010.
- **World Population estimates and projections.** 2011 Revision. United Nations, Department of Economic and Social Affairs, Population Division, World Population Prospects: the 2011 Revision.
- **Total per capita expenditure on health -PPP int. \$- (WHO 2008 estimates):** data available at <http://apps.who.int/gho/data/view.main> .
- **World Bank Classification of world economies by income groups 2012:** Based on 2011 GNI per capita. Accessed online December 2012 at <http://data.worldbank.org/about/country-classifications>
- **GDP per capita -PPP int. \$-, 2013-2017 projections:** International Monetary Fund, World Economic Outlook Database, April 2012. Accessed online on December 2012 at: <http://www.imf.org/external/pubs/ft/weo/2012/02/weodata/index.asp>
- **Visual Impairment, Vision Loss and Blindness 2010 projections:** calculated from VI global 2010 Estimates taking into account population growth, and ageing (UNDP 2011 estimates), and with constant prevalence over the period 2010-2019.

Maps Sources and Considerations

- **Map 1:** Prevalence of people (all ages) with VI per 100 population.
- **Map 2:** Population of blind people 50 or more years old in thousands ('000).

Data Source: WHO Visual Impairment and Blindness global estimates.

Map Production: Prevention of Blindness and Deafness unit

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