



VISION IMPACT INSTITUTE™  
*Vision has a voice*

## DISCOVER THE IMPACT OF VISION IMPAIRMENT



**2.5**  
**BILLION**

An estimated 2.5 billion people around the world suffer from vision problems that are left uncorrected.

[www.visionimpactinstitute.org](http://www.visionimpactinstitute.org)

# UNCORRECTED IMPAIRED VISION

The most widespread, yet unaddressed disability

Many car accidents, work-related accidents, depression, domestic injuries and falls are related to

**IMPAIRED VISION**

**60%**  
of the 4.3b people who suffer from impaired vision leave it uncorrected.

**BOTH EMERGING AND MATURE COUNTRIES ARE SEVERELY IMPACTED.**

Direct medical expenses for older adults with vision impairment costs the United States

**\$8.3 billion /year**



30% of the world's children experience vision problems that have a significant impact on their long-term health, school performance, emotional and social development.



The loss in economic productivity worldwide as a result of uncorrected refractive errors in workers is estimated at Int\$272 billion a year.



80% of visual impairments can be avoided or cured with cost-effective solutions.

While policy makers focus heavily on issues such as immunization, transmissible disease, obesity, tobacco addiction and alcoholism, vision impairment is often ignored.

References: World Health Organization. Visual impairment and blindness. Fact sheet N°282. 2013 | Boston Consulting Group. The social and economic impact of poor vision [white paper] 2012. | Fricke TR, Holden BA, Wilson DA, et al. Global cost of correcting vision impairment from uncorrected refractive error: Bull World Health Organ. 2012. doi:10.2471/BLT12104034 | Pascolini D, Mariotti S. Global estimates of visual impairment: 2010. Br J Ophthalmol. 2012. doi: 10.1136/bjophthalmol-2011-300539 | Centers for Disease Control and Prevention. The state of vision, aging, and public health in America. 2011.

# THE MISSION OF THE INSTITUTE

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The Vision Impact Institute's mission is to raise awareness about the importance of healthy vision and the benefits of visual correction with an emphasis on Uncorrected Refractive Errors (URE) and its socio-economic impact.

## WHAT WE DO

**We raise awareness** by offering access to a unique database of peer-reviewed reports and studies from around the world, as well as original analysis.

**We encourage research where needed** and support pilot testing in areas where we lack data.

**We mobilize key stakeholders** by participating at conventions in the optics and healthcare industries.

**We advocate for action** and position vision impairment as an economic priority.

The Vision Impact Institute is a non-profit organization created in 2013 with the support of the Essilor Group. Our advisory board includes experts with high international profiles within ophthalmology, health economics and industry.

# JOIN THE MOVEMENT

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The situation will not change without the mobilization of all the key stakeholders related to vision impairment.

Add your expertise and voice your commitment.

## Voice your opinion

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- Share resources (studies, data) with the community
- Participate in discussions on Twitter (@VisionCost) & LinkedIn
- Share your keynote presentations on our Slideshare (VisionImpact)
- Comment on papers and blogs on our website

## Stay connected with the Vision Impact Institute

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- Receive new articles direct to your mailbox
- Be informed when new research is posted
- Download infographics

**SIGN UP AT**

[www.visionimpactinstitute.org](http://www.visionimpactinstitute.org)

## How can we support you?

Do you have opinions or information you would like to discuss with us?

Do you need assistance on a future keynote speech?

Do you need other supporting infographics or data?



SCAN TO  
LEARN MORE

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**CONTACT US:** [communitymanager@visionimpactinstitute.org](mailto:communitymanager@visionimpactinstitute.org)

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# Vision Has A Voice



# VISION HAS A VOICE

## Let's make healthy vision a priority

£<sup>32.9</sup>million

In 2012, the total cost of road accidents in the United Kingdom, caused by drivers with poor vision was estimated to be £32.9 million.

20%

Corrected vision can increase employee performance by as much as 20%.

\$<sup>139</sup>billion

The economic burden of eye disorders and vision loss in America is estimated to have been \$139 billion, based on the 2011 U.S. population.

3x

School-aged children with a visual acuity below 20/20 are 3 times more likely to fail a grade compared to children with normal visual acuity.

$\frac{2}{3}$

Approximately 30% to 60% of rural Chinese secondary students have myopia, yet nearly two-thirds of these children do not own or wear corrective lenses.

7x

Falls are as much as 7 times more likely in the vision-impaired elderly.