

## Healthy People 2020 Summary of Objectives

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### **Vision**

<b>Number</b>	<b>Objective Short Title</b>
V-1	Vision screening for children
V-2	Visual impairment in children and adolescents
V-3	Occupational eye injury
V-4	Dilated eye examinations
V-5	Visual impairment
V-6	Protective eyewear use
V-7	Vision rehabilitation
V-8	Comprehensive vision health services in Federally Qualified Health Centers

## Topic Area: Vision

**V-1:** Increase the proportion of preschool children aged 5 years and under who receive vision screening.

Target: 44.1 percent.

Baseline: 40.1 percent of preschool children aged 5 years and under received vision screening in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

**V-2:** Reduce blindness and visual impairment in children and adolescents aged 17 years and under.

Target: 25.4 per 1,000.

Baseline: 28.2 per 1,000 children and adolescents aged 17 years and under were blind or visually impaired in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

**V-3:** Reduce occupational eye injuries.

V-3.1 Reduce occupational eye injuries resulting in lost work days.

Target: 2.6 per 10,000 full-time workers.

Baseline: 2.9 per 10,000 full-time workers had occupational eye injuries resulting in lost work days in 2008.

Target setting method: 10 percent improvement.

Data source: Survey of Occupational Injuries and Illnesses (SOII), DOL, BLS.

V-3.2 Reduce occupational eye injuries treated in emergency departments (EDs).

Target: 11.6 per 10,000 full-time workers.

Baseline: 12.9 per 10,000 full-time workers were treated for occupational eye injuries in EDs in 2008.

Target setting method: 10 percent improvement.

Data sources: National Electronic Injury Surveillance System (NEISS), CPSC and CDC, NIOSH; Survey of Occupational Injuries and Illnesses (SOII), DOL, BLS.

**V-4:** Increase the proportion of adults who have a comprehensive eye examination, including dilation, within the past 2 years.

Target: 60.5 percent.

Baseline: 55.0 percent of adults aged 18 years and older had a comprehensive eye examination, including dilation, within the past 2 years in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

**V-5:** Reduce visual impairment.

V-5.1 Reduce visual impairment due to uncorrected refractive error.

Target: 122.5 per 1,000.

Baseline: 136.1 per 1,000 population aged 12 years and older had uncorrected refractive errors in 2005-08.

Target setting method: 10 percent improvement.

Data source: National Health and Nutrition Examination Survey (NHANES), CDC, NCHS.

V-5.2 Reduce visual impairment due to diabetic retinopathy.

Target: 30.7 per 1,000.

Baseline: 34.1 per 1,000 population aged 18 years and older with diabetes had visual impairment due to diabetic retinopathy in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

V-5.3 Reduce visual impairment due to glaucoma.

Target: 12.3 per 1,000.

Baseline: 13.7 per 1,000 population aged 45 years and older had visual impairment due to glaucoma in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

V–5.4 Reduce visual impairment due to cataract.

Target: 98.6 per 1,000.

Baseline: 109.6 per 1,000 population aged 65 years and older had visual impairment due to cataract in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

V–5.5 Reduce visual impairment due to age-related macular degeneration (AMD).

Target: 14.0 per 1,000 population.

Baseline: 15.6 per 1,000 population aged 45 years and older had visual impairment due to age-related macular degeneration (AMD) in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

**V–6:** Increase the use of personal protective eyewear in recreational activities and hazardous situations around the home.

V–6.1 Increase the use of personal protective eyewear in recreational activities and hazardous situations around the home among children and adolescents aged 6 to 17 years.

Target: 18.2 percent.

Baseline: 16.5 percent of children and adolescents aged 6 to 17 years used personal protective eyewear in recreational activities and hazardous situations around the home in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

V–6.2 Increase the use of protective eyewear in recreational activities and hazardous situations around the home among adults aged 18 years and older.

Target: 43.7 percent.

Baseline: 39.7 percent of adults aged 18 years and older used protective eyewear in recreational activities and hazardous situations around the home in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

**V-7:** Increase vision rehabilitation.

V-7.1 Increase the use of vision rehabilitation services by persons with visual impairment.

Target: 33.1 per 1,000.

Baseline: 30.1 per 1,000 persons with visual impairment used vision rehabilitation services in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

V-7.2 Increase the use of assistive and adaptive devices by persons with visual impairment.

Target: 12.3 percent.

Baseline: 11.2 percent of persons with visual impairment used assistive and adaptive devices in 2008.

Target setting method: 10 percent improvement.

Data source: National Health Interview Survey (NHIS), CDC, NCHS.

**V-8 (Developmental)** Increase the proportion of Federally Qualified Health Centers (FQHCs) that provide comprehensive vision health services.

Potential data source: Bureau of Primary Health Care Health Center Management Information System, HRSA.