

Americans used less eye care in 2014 versus 2008

January 25 2019



(HealthDay)—Americans were less likely to use eye care in 2014 versus

2008 but had decreased difficulty affording eyeglasses from 2014 onward, according to a study published online Jan. 24 in *JAMA Ophthalmology*.

Varshini Varadaraj, M.D., from the Johns Hopkins University School of Medicine in Baltimore, and colleagues updated trends in eye care use and affording eyeglasses in an analysis of data from the U.S. National Health Interview Survey from 2008 to 2016.

The researchers found that compared with 2008, in 2014, Americans were less likely to use eye care (odds ratio, 0.90) in fully adjusted models. They were also less likely to report difficulty affording eyeglasses from 2014 on compared with 2008 (2014: odds ratio, 0.82; 2015: odds ratio, 0.81, and 2016: odds ratio, 0.70). Compared with those without visual impairment, individuals with visual impairment were more likely to use eye care (odds ratio, 1.54) and had greater difficulty affording eyeglasses (odds ratio, 3.86) after adjustment for all covariates. Compared with men, women were also more likely to use eye care and report difficulty affording eyeglasses (odds ratios, 1.42 and 1.68, respectively). Black, Asian, and Hispanic individuals were less likely to use eye care than non-Hispanic whites, and Asians and blacks were less likely to have difficulty affording eyeglasses.

"While decreased difficulty affording eyeglasses may reflect post-Great Recession [economic recovery](#) and/or health care reform-related changes among Americans overall, these results suggest women, individuals with [visual impairment](#), and racial/ethnic minorities may still be more likely to face difficulties in using and/or affording [eye care](#)," the authors write.

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

Copyright © 2019 [HealthDay](#). All rights reserved.

Citation: Americans used less eye care in 2014 versus 2008 (2019, January 25) retrieved 12 February 2023 from <https://medicalxpress.com/news/2019-01-americans-eye.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.