

# Study finds incidence of cervical cancer in certain racial/ethnic groups has increased in recent years

January 31 2024, by Elana Gotkine

---



The incidence and mortality of cervical cancer increased in specific racial/ethnic groups during recent years, according to a [study](#) published

online Jan. 17 in the *International Journal of Cancer*.

Trisha L. Amboree, Ph.D., MP.H., from The University of Texas MD Anderson Cancer Center in Houston, and colleagues examined trends in hysterectomy-corrected cervical cancer incidence rates (2000 to 2019) and [mortality rates](#) (2005 to 2019) by county-level income and race/ethnicity using Surveillance, Epidemiology, and End Results data.

The researchers found that following a period of decline, there was an increase of 1.0 percent/year in hysterectomy-corrected cervical cancer incidence among non-Hispanic white women in low-income counties. In this group, there was a statistically significant 4.4 percent/year increase in distant-stage cancer. Among this group and in non-Hispanic Black women in low-income counties, recent increases in cervical cancer mortality were seen (1.1 and 2.9 percent/year, respectively), but trends were not statistically significant.

Distant-stage cervical [cancer](#) incidence increased 1.5 percent/year among Hispanic women in low-income counties, but the increase was not significant.

"These findings of increasing incidence, particularly of late-stage cancers, are troubling and call for future research to understand an underlying reason for the rising disparities," the authors write.

"Our findings suggest that the increase may not be an artifact of increased detection of cancers due to the introduction of more sensitive screening tests, but rather may reflect disruptions along the screening and treatment continuum."

**More information:** Trisha L. Amboree et al, Recent trends in cervical cancer incidence, stage at diagnosis, and mortality according to county-level income in the United States, 2000–2019, *International*

*Journal of Cancer* (2024). [DOI: 10.1002/ijc.34860](https://doi.org/10.1002/ijc.34860)

Copyright © 2024 [HealthDay](#). All rights reserved.

Citation: Study finds incidence of cervical cancer in certain racial/ethnic groups has increased in recent years (2024, January 31) retrieved 11 May 2024 from <https://medicalxpress.com/news/2024-01-incidence-cervical-cancer-raciaethnic-groups.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.