

2021 NPCR OHIO SUCCESS STORY

Ohio Cancer Incidence Surveillance System: Emily Bunt; Amy Bashforth

Using Cancer Registry Data to Revise and Evaluate Ohio's Cancer Plan

National Program of Cancer Registries SUCCESS STORY

SUMMARY

The statewide cancer coalition, the Ohio Partners for Cancer Control (OPCC), used data from the Ohio Cancer Incidence Surveillance System (OCISS) to develop objectives for the Ohio Comprehensive Cancer Control Plan 2021-2030 (Cancer Plan). OCISS data will be used to evaluate progress of Ohio's Cancer Plan.

CHALLENGE

Ohio's 2015-2020 Cancer Plan needed to be revised. At the beginning of the process, the Executive Committee of the OPCC, which includes staff from the Ohio Department of Health's Comprehensive Cancer Control Program, met to establish guiding principles for the cancer plan revision. Three of these guiding principles were: be data driven, include measurable goals, and attend to health equity.

SOLUTION

Starting in March 2020, topical workgroups met to develop objectives and strategies for Ohio's Cancer Plan. Topical workgroups were expected to use data to identify objectives, as well as attend to health equity by looking at data to identify who in Ohio were disproportionately affected by cancer. If needed, workgroups received technical assistance from a Data Committee member. Once workgroups identified data-driven objectives that attended to health equity, they needed to include a measurable goal for each objective. Proposed objectives were reviewed by the Cancer Plan Revision Workgroup to determine if they met the criteria to be included in the Cancer Plan or needed to be revised. The objectives for the Cancer Plan were finalized in July of 2020.

RESULTS

Seventeen topical workgroups met throughout 2020 to develop objectives and strategies for Ohio's Cancer Plan. The Plan includes 49 objectives, organized into three goal areas: Primary Prevention, Early Detection, and Quality of Life for Persons Affected by Cancer. OCISS data were used to develop data-driven objectives and to address health equity by identifying who in Ohio was disproportionately affected by cancer. For example, the Cervical Cancer Workgroup assessed the age-adjusted cervical cancer incidence rates and stage of diagnosis for various groups. The data showed women who were Hispanic or lived in a county designated to be Appalachian experienced the highest rates of cervical cancer in Ohio, while African American women were most likely diagnosed with cervical cancer at a more advanced stage. This led to the creation of the following objectives:

By 2030, reduce the rate of invasive cervical cancer, especially among groups experiencing disproportionate effects including Appalachian and Hispanic women to 7.5 per 100,000 population (baseline: 7.9 (all women); 10.8 (women living in Appalachian counties); 10.9 (Hispanic women)).

By 2030, decrease the percentage of women diagnosed with cervical cancer at late stages (regional and/or distant stages), especially among groups experiencing disproportionate effects to 45% (baseline: 51.1% (all women); 61.2% (African American women); 55.0% (women living in metropolitan counties); 54.9% (women living in Appalachian counties); 53.8% (Hispanic women)).

At the end of each year during Cancer Plan implementation, OCISS data will be used to evaluate whether progress is being made toward these objectives, and in 2030 to determine if these objectives were met.

SUSTAINING SUCCESS

Topical workgroups have shifted their focus from the development of Cancer Plan objectives and strategies to implementation. Throughout implementation, workgroups will continue to use data, including OCISS data, to guide their work as well as facilitate attention to health equity. Each year, progress made toward Cancer Plan objectives will be reported via a dashboard on the OPCC website. At the five-year mark, the Cancer Plan will be reviewed, and any needed revisions will be made.

REGISTRY CONTACT INFORMATION

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<https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/ohio-cancer-incidence-surveillance-system/welcome-to>



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