

Healthy People 2020 Cancer Objectives

Healthy People 2020 (HP2020) provides objectives for improving the health of all Americans and has established benchmarks to monitor progress over time. Specifically, the cancer objectives for HP2020 support monitoring trends in cancer incidence, mortality, and survival to better assess the progress made toward decreasing the burden of cancer in the United States. The objectives reflect the importance of promoting evidence-based screening for cervical, colorectal, and breast cancer by measuring the use of screening tests identified in the [U.S. Preventive Services Task Force \(USPSTF\) recommendations](#). The objectives for 2020 also highlight the importance of monitoring the incidence of invasive cancer (cervical and colorectal) and late-stage breast cancer, which are intermediate markers of cancer screening success.⁴

One of the HP2020 Cancer objectives is to “reduce the number of new cancer cases, as well as the illness, disability, and death caused by cancer.”¹ The target set for the year 2020 is to reduce cancer deaths to a rate of no more than 161.4 per 100,000 people.¹ As a comparison; the 2007-2011 Cuyahoga County cancer age-adjusted death rate was 191.0 per 100,000 people. To meet the HP2020 target death rate for cancer, the Cuyahoga County age-adjusted cancer death rate would have to be reduced by 15.5% or by a rate of approximately 29 cancer-related deaths per 100,000 people. Additionally, the mortality rate for the City of Cleveland (244.4 per 100,000 people) would have to be reduced by 34.0% or 83 cancer-related deaths per 100,000 people.

HP2020 objectives for the reduction female breast, cervical, lung, colorectal, oropharyngeal, prostate, and melanoma cancer deaths are presented below (See **Table 1**).

To meet the HP2020 Cancer Objectives our community would need to **reduce**:

- *Cancer Death Rate* by **16%** in Cuyahoga County and by **34%** in Cleveland.
- *Lung Cancer Death Rate* by **13%** in Cuyahoga County and by **37%** in Cleveland.
- *Female Breast Cancer Death Rate* by **17%** in Cuyahoga County and by **19%** in Cleveland.
- *Cervical Cancer Death Rate* by **27%** in Cuyahoga County and by **56%** in Cleveland.
- *Colorectal Cancer Death Rate* by **9%** in Cuyahoga County and by **37%** in Cleveland.
- *Oropharyngeal Cancer Death Rate* by **26%** in Cuyahoga County and by **57%** in Cleveland.
- *Prostate Cancer Death Rate* by **23%** in Cuyahoga County and by **42%** in Cleveland.
- *Invasive Colorectal Cancer* by **10%** in Cuyahoga County and by **25%** in Cleveland.
- *Invasive Cervical Cancer* by **13%** in Cuyahoga County and by **46%** in Cleveland.

Cuyahoga County and the City of Cleveland are meeting the HP2020 goal for the *Melanoma Cancer Death Rate* of 2.4 per 100,000 population. The rate of cancer death due to melanoma in Cuyahoga County and the City of Cleveland was 2.1 and 1.4 respectively.

**Table 1.
Healthy People 2020 Summary of Cancer Objectives⁴**

Reduce the following cancer deaths/diagnosis types:	Healthy People Objective	Cuyahoga County	Cleveland
Cancer Deaths	161.4	191.0	244.4
Lung Cancer Deaths	45.5	52.5	72.2
Female Breast Cancer Deaths	20.7	24.9	25.6
Cervical Cancer Diagnoses	7.2	8.3	13.4
Cervical Cancer Deaths	2.2	3.0	5.0
Colorectal Cancer Diagnoses	39.9	44.1	52.9
Colorectal Cancer Deaths	14.5	16.0	22.9
Oral Cavity Cancer Deaths	2.3	3.1	5.3
Prostate Cancer Deaths	21.8	28.4	37.7
Melanoma Cancer Deaths	2.4	2.1	1.4
*Rates are per 100,000 population			

References

4. U.S. Department of Health and Human Services. Office of Disease Prevention and Health Promotion. Healthy People 2020. Washington, DC. Available at <http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=5> Accessed May 2, 2016