

CANCER

GOAL: Reduce the cancer mortality rate in Calhoun County

CANCER DEATHS AND MORTALITY RATES PER 100,000 POPULATION: 2011-2015^{ii, iii}

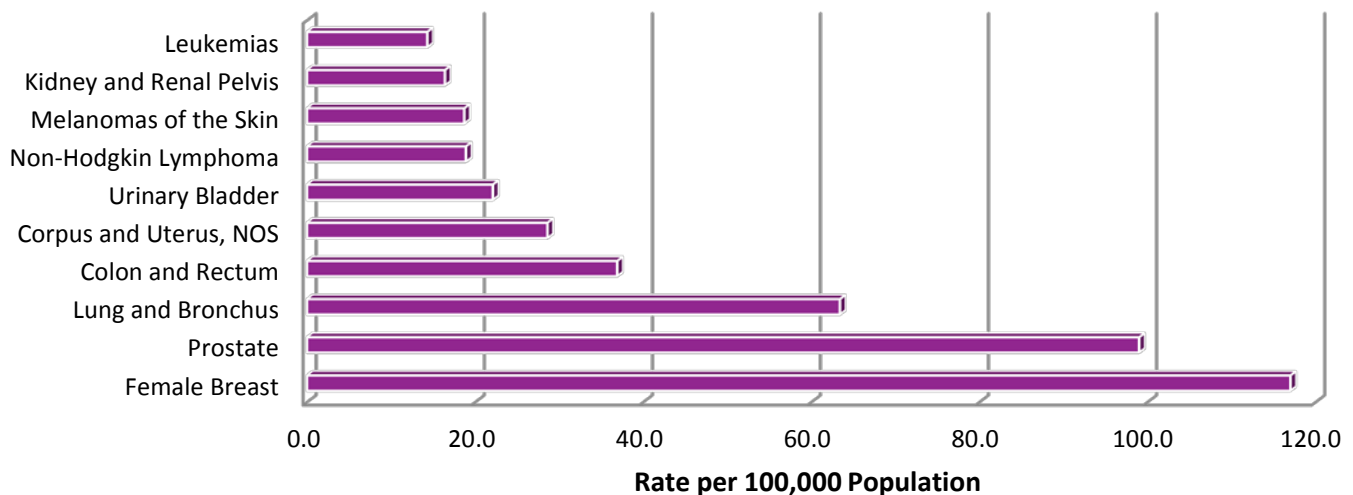
Year	Michigan		Calhoun County	
	Number	Age-Adjusted Rate	Number	Age-Adjusted Rate
2015	20,347	164.9	321	184.2
2014	21,074	173.5	314	177.7
2013	20,395	170.9	315	183.1
2012	20,503	174.9	313	185.0
2011	20,355	177.3	314	187.0

HOW ARE WE DOING? Calhoun County has experienced a slightly fluctuating rate in cancer deaths over the past five years; and continues to see higher cancer mortality rates when compared to the state. A direct relationship exists between age and cancer mortality, in which the rate of cancer mortality increases as age increases. In Michigan, the cancers with the highest incidence rates are female breast cancer, prostate cancer, and lung and bronchus cancer. Only two of these cancers (lung and bronchus cancer and breast cancer) with the highest incidence rates correlate with the cancers with the highest mortality rates.ⁱ

CANCER AGE-ADJUSTED & AGE-SPECIFIC MORTALITY RATES PER 100,000 POPULATION: 2011- 2015ⁱⁱ

Year	All Ages		Age Under 50		Age 50 – 74		Age 75 and Older	
	Michigan	Calhoun	Michigan	Calhoun	Michigan	Calhoun	Michigan	Calhoun
	Age-Adjusted Rate		Age-Specific Rate					
2015	164.9	184.2	16.9	21.6	354.5	411.4	1,297.3	1,346.4
2014	173.5	177.7	17.5	19.0	368.8	433.8	1369.6	1,225.1
2013	170.9	183.1	16.9	24.8	364.7	416.1	1329.8	1,294.9
2012	174.9	185.0	17.4	14.0	364.9	406.4	1379.1	1,440.2
2011	177.3	187.0	19.2	19.6	364.6	412.8	1380.4	1,396.7

AGE-ADJUSTED TOP 10 INCIDENCE RATES MICHIGAN: 2014^{iv}



ⁱ Calhoun County Public Health Department, 2017.

ⁱⁱ 1989-2015 Michigan Resident Death Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services, http://www.michigan.gov/mdhhs/0,5885,7-339-73970_2944_4669---,00.html , accessed September 20, 2017.

ⁱⁱⁱ 2015 Michigan Death Certificate Registry. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services, http://www.michigan.gov/mdhhs/0,5885,7-339-73970_2944_4669---,00.html , accessed September 20, 2017.

^{iv} U.S. Cancer Statistics Working Group. *United States Cancer Statistics: 1999–2013 Incidence and Mortality Web-based Report*. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; 2017, <https://nccd.cdc.gov/uscs/toptencancers.aspx#text> , accessed September 20, 2017.

Notes: Data displayed are by the underlying cause of death which is the condition giving rise to the chain of events leading to death. Causes of death are classified in accordance with the Tenth Revision of the International Classifications of Diseases (ICD-10), a coding structure developed by the World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1999.