

# Executive Summary

## Cancer is Prevalent



Each year, on average, about 15,000 invasive cancers are diagnosed among Kansas residents.<sup>1</sup>



More than 5,500 Kansans, on average die from cancer each year.<sup>1</sup>

## Social Determinates of Cancer

Social determinants of health (SDOH) are the conditions in the environments where people are born, live, learn, work, play, worship and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks. SDOH also contribute to wide health disparities and inequities.<sup>2</sup>

### Estimated New Cases

Prostate	2,038
Lung & Bronchus	1,009
Colon & Rectum	737
Urinary Bladder	565
Melanomas of the Skin	557
Kidney & Renal Pelvis	391
Non-Hodgkin Lymphoma	391
Oral Cavity & Pharynx	282
Pancreas	263
Leukemias	247

#### Males

#### Females



Female Breast	2,362
Lung & Bronchus	955
Colon & Rectum	629
Corpus & Uterus, NOS	513
Melanomas of the Skin	407
Thyroid	305
Non-Hodgkin Lymphoma	267
Kidney & Renal Pelvis	226
Leukemias	216
Pancreas	191

### Estimated Deaths

Lung & Bronchus	734
Prostate	286
Colon & Rectum	244
Pancreas	234
Liver & Intrahepatic Bile Duct	153
Leukemias	135
Esophagus	131
Non-Hodgkin Lymphoma	117
Urinary Bladder	111
Brain & Other Nervous System	104

#### Males

#### Females



Lung & Bronchus	675
Female Breast	411
Colon & Rectum	205
Pancreas	183
Ovary	126
Leukemias	102
Non-Hodgkin Lymphoma	96
Liver & Intrahepatic Bile Duct	87
Corpus & Uterus, NOS	82
Brain & Other Nervous System	69



In Kansas, the age adjusted cancer overall incidence rates were 15 percent to 35 percent higher for men than for women during the period of 2008- 2017.<sup>1</sup>



Cancer mortality rates increase dramatically with age, with the highest rate among Kansans aged 85 years and older.<sup>1</sup>

## Cancer by Ethnicity



Kansans who are African American have significantly higher mortality rates than Kansans who are white.<sup>1</sup> Kansans who are of Hispanic ethnicity have significantly higher mortality rates than non-Hispanic Kansans.<sup>1</sup>

<sup>1</sup> Ismail, A., Corbett, S., & Ahmed, F. (2021, February). Burden of Cancer in Kansas. Topeka; Kansas Department of Health and Environment.

<sup>2</sup> U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion. (n.d.). Social Determinants of Health. Healthy people 2030. Retrieved December 7, 2022, from <https://health.gov/healthypeople>