

Fact Sheet

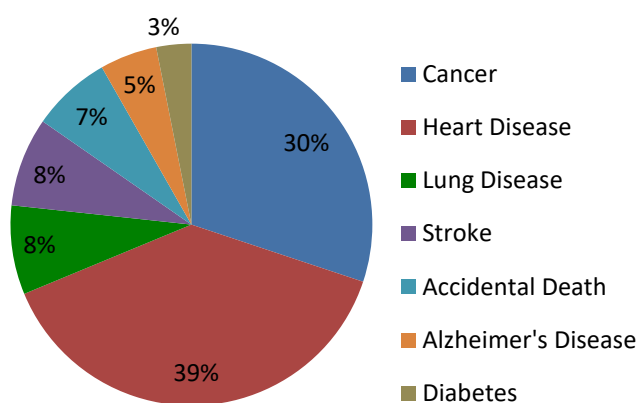
Cancer

Leading Causes of Years of Potential Life Lost (Before Age 75),
South Heartland District Health Department*,
2010-2014 Combined

Rank	Cause of Death	Total Deaths	Total YPLL	Average YPLL Per Death
-	All Injury	141	3,364	23.9
1	Cancer	516	3,412	6.6
2	Unintentional Injury	113	2,620	23.2
3	Heart Disease	682	2,421	3.5
4	Suicide	26	667	25.7
5	Chronic Lung Disease	150	368	2.5
6	Stroke	137	322	2.4
7	Diabetes	55	192	3.5
8	Birth Defects	<5	163	40.8
9	Nephritis/Nephrosis	58	111	1.9
10	Pneumonia	55	103	1.9

Source: Nebraska Vital Records

SHDHD Top Causes of Death, 2016 NE Vital Statistics



SHDHD Cancer Deaths by Type*

Type	2011-2015
Lung	138
Colon/Rectum	56
Breast	35
Pancreas	30
Prostate	28
Non-Hodgkin Lymphoma	24
Skin	16
Bladder	13



Cancer in Nebraska Quick Facts:

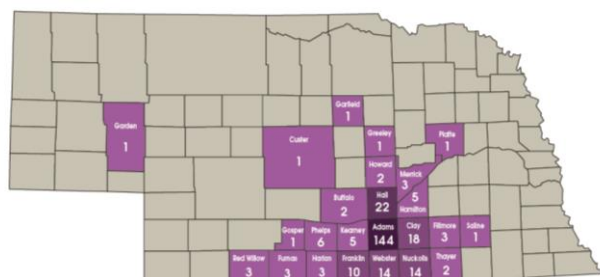
- Cancer was the leading cause of death in NE for the 6th year in a row. (Nebraska Vital Statistics)
- Cancer is the 2nd leading cause of death in SH Dist. For the years of 2012-2016.

US Fact:

- Estimates suggest that less than 30% of a person's lifetime risk of getting cancer results from uncontrollable factors. The rest you have the power to change, including your diet. (Harvard Medical School, Sept, 2016)

Cancer
Statistics

2016 MLH cancer cases by county of residence



15 cases came from counties outside of the state of Nebraska.

Cancer was perceived as 4th most troubling health issue from our Community Themes and Strengths survey of 925 residents

Responses to: Top five most troubling health-related problems in our community

Table 3. Number of deaths and mortality rates, all sites and top 10 primary sites (rank-ordered by number of deaths), by race/ethnicity, Nebraska, 2004-2013

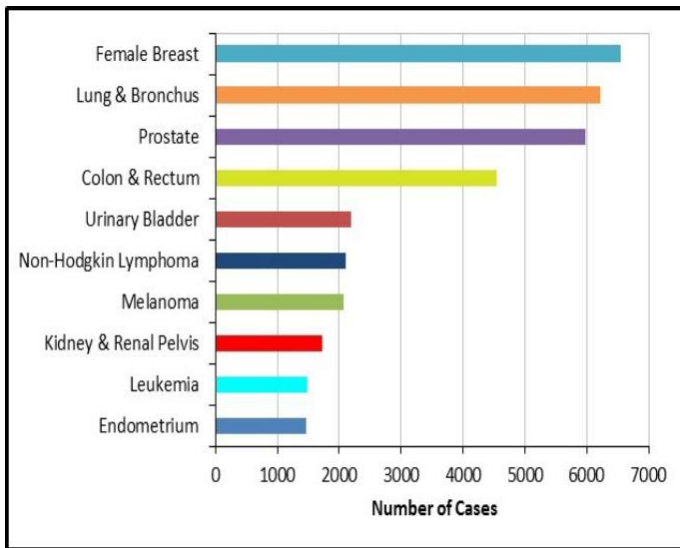
Rank	White			African-American			American Indian			Asian/Pacific Islander			Hispanic*		
	Primary Site	Deaths	Rate	Primary Site	Deaths	Rate	Primary Site	Deaths	Rate	Primary Site	Deaths	Rate	Primary Site	Deaths	Rate
--	All sites	32,435	167.3	All sites	1,129	222.7	All sites	157	168.1	All sites	192	110.6	All sites	499	102.6
1	Lung & bronchus	8,569	44.9	Lung & bronchus	316	63.6	Lung & bronchus	47	58.2	Lung & bronchus	42	24.7	Lung & bronchus	79	19.0
2	Colorectal	3,392	17.2	Colorectal	128	28.2	Colorectal	19	16.4	Liver & intrahepatic bile ducts	32	14.6	Breast (female only)	39	13.3
3	Breast (female only)	2,206	20.6	Breast (female only)	83	27.4	Breast (female only)	11	16.4	Colorectal	19	11.9	Liver & intrahepatic bile ducts	38	8.1
4	Pancreas	2,003	10.3	Pancreas	80	16.3	Kidney & renal pelvis	7	8.3	Pancreas	13	8.0	Colorectal	38	8.0
5	Prostate	1,817	22.8	Prostate	61	34.7	Liver & intrahepatic bile ducts	7	5.5	NHL	12	8.5	Prostate	28	20.6
6	Leukemia	1,370	7.1	Liver & intrahepatic bile ducts	51	8.0	Pancreas	7	4.7	Breast (female only)	11	9.3	Stomach	25	3.9
7	NHL	1,318	6.7	Myeloma	40	8.3	Ovary	6	10.9	Leukemia	7	3.4	Leukemia	24	3.9
8	Brain & central nervous system	947	5.2	Esophagus	35	6.3	Stomach	6	5.9	Stomach	7	2.8	NHL	23	5.2
9	Kidney & renal pelvis	864	4.5	Stomach	28	5.1	Three sites tied	5	--	Brain & central nervous system	6	2.7	Kidney & renal pelvis	22	3.7
10	Esophagus	846	4.4	Leukemia	28	4.9				Two sites tied	4	--	Brain & central nervous system	21	2.3

*persons of Hispanic origin may be of any race

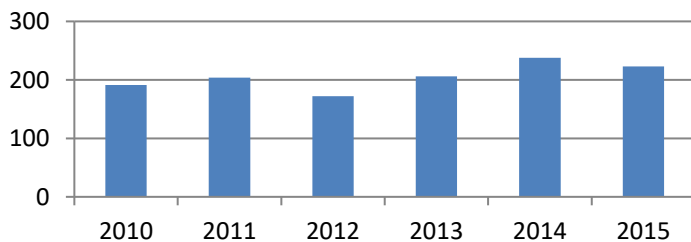
†rates are the average annual number of deaths per 100,000 population, excluding gender-specific sites (cervix uteri, corpus uteri, female breast, ovary, prostate), which are per 100,000 male or female population, and all rates are age-adjusted to the 2000 US population

ABBREVIATION: NHL, Non-Hodgkin lymphoma

Number of Cancers Diagnosed, by Primary Site Nebraska (2010-2014)



SHDHD Trends of Eight Most Common Cancer Types*



* Nebraska Cancer Registry- Includes: lung, breast, colon/rectum, prostate, bladder, lymphoma, skin, pancreas



Credit: Shutterstock

CANCER PREVENTION WORKS

A 2012 survey of cancer survivors found that one-third of those surveyed had gone into debt. Of those who had gone into debt, 55 percent owed \$10,000 or more.

Source: Banegas M, Guy Jr. G, Yabroff K, et al. For Working-Age Cancer Survivors, Medical Debt And Bankruptcy Create Financial Hardships. Health Affairs. January 2016;35(1):54-61.

Nebraska Cancer Registry Data for SHDHD, 2016

Table 1. Incidence and mortality statistics for cancers of the lung and bronchus; Adams, Clay, Nuckolls, and Webster County residents; South Heartland Health Department jurisdiction residents; and Nebraska residents, 2011-2015

	N Cases	Incidence rate*	N Deaths	Mortality rate**
Adams County	135	69.4	97	48.8
Clay County	24	53.5	12	27.0
Nuckolls County	20	48.1	16	39.6
Webster County	18	56.7	13	39.2
South Heartland HD	197	63.3	138	43.9
Nebraska	6257	58.7	4464	41.8

Table 2. Incidence and mortality statistics for female breast cancer; Adams, Clay, Nuckolls, and Webster County residents; South Heartland Health Department jurisdiction residents; and Nebraska residents, 2011-2015

	N Cases	Incidence rate*	N Deaths	Mortality rate**
Adams County	134	137.7	24	24.6
Clay County	32	148.1	7	28.7
Nuckolls County	20	115.2	‡	4.0
Webster County	13	82.0	3	19.5
South Heartland HD	199	131.6	35	22.8
Nebraska	6714	124.6	1174	20.1

Table 3. Incidence and mortality statistics for cancers of the colon and rectum; Adams, Clay, Nuckolls, and Webster County residents; South Heartland Health Department jurisdiction residents; and Nebraska residents, 2011-2015

	N Cases	Incidence rate*	N Deaths	Mortality rate**
Adams County	88	43.8	33	16.2
Clay County	11	23.6	6	11.6
Nuckolls County	20	71.6	9	19.0
Webster County	14	41.1	8	20.4
South Heartland HD	133	42.6	56	16.3
Nebraska	4527	43.1	1692	15.7

Nebraska Cancer Registry Data for SHDHD, 2016

Table 4. Incidence and mortality statistics for prostate cancer; Adams, Clay, Nuckolls, and Webster County residents; South Heartland Health Department jurisdiction residents; and Nebraska residents, 2011-2015

	N Cases	Incidence rate*	N Deaths	Mortality rate**
Adams County	98	105.1	17	19.3
Clay County	28	118.6	5	22.7
Nuckolls County	30	156.2	6	21.2
Webster County	20	140.2	0	0.0
South Heartland HD	176	117.1	28	18.8
Nebraska	5880	115.1	905	20.2

Table 5. Incidence and mortality statistics for cancers of the urinary bladder; Adams, Clay, Nuckolls, and Webster County residents; South Heartland Health Department jurisdiction residents; and Nebraska residents, 2011-2015

	N Cases	Incidence rate*	N Deaths	Mortality rate**
Adams County	36	17.5	6	2.9
Clay County	6	13.0	‡	1.7
Nuckolls County	11	27.5	3	5.2
Webster County	5	14.8	3	8.3
South Heartland HD	58	17.7	13	3.6
Nebraska	2232	21.9	436	4.0

Table 6. Incidence and mortality statistics for non-Hodgkin lymphoma; Adams, Clay, Nuckolls, and Webster County residents; South Heartland Health Department jurisdiction residents; and Nebraska residents, 2011-2015

	N Cases	Incidence rate*	N Deaths	Mortality rate**
Adams County	40	20.3	12	5.4
Clay County	15	34.8	5	10.6
Nuckolls County	11	33.2	5	10.9
Webster County	7	24.5	‡	6.3
South Heartland HD	73	23.9	24	6.9
Nebraska	2120	20.4	634	5.9

Nebraska Cancer Registry Data for SHDHD, 2016

Table 7. Incidence and mortality statistics for melanoma of the skin; Adams, Clay, Nuckolls, and Webster County residents; South Heartland Health Department jurisdiction residents; and Nebraska residents, 2011-2015

	N Cases	Incidence rate*	N Deaths	Mortality rate**
Adams County	48	29.8	10	5.4
Clay County	11	27.6	‡	4.7
Nuckolls County	9	30.2	‡	6.9
Webster County	6	19.5	‡	6.5
South Heartland HD	74	29.0	16	5.6
Nebraska	2235	22.2	310	2.9

Table 8. Incidence and mortality statistics for cancer of the pancreas; Adams, Clay, Nuckolls, and Webster County residents; South Heartland Health Department jurisdiction residents; and Nebraska residents, 2011-2015

	N Cases	Incidence rate*	N Deaths	Mortality rate**
Adams County	34	18.1	21	10.2
Clay County	3	7.3	3	6.8
Nuckolls County	9	23.4	4	10.4
Webster County	3	9.3	‡	6.1
South Heartland HD	49	16.3	30	9.3
Nebraska	1318	12.4	1116	10.4

*incidence rates are expressed as the average annual number of new cases per 100,000 population (gender-specific cancers are expressed per 100,000 female or male population), and are age-adjusted to the 2000 US population

**mortality rates are expressed as the average annual number of deaths per 100,000 population (gender-specific cancers are expressed per 100,000 female or male population), and are age-adjusted to the 2000 US population

‡number not shown if lower than three (cases or deaths)

¶rate is significantly different from the statewide rate ($p < .01$)

§rate is significantly different from the statewide rate ($p < .05$)