

**Table 1 : Cancer Cases and Incidence Rates by County
South Dakota, 2012 and 2008-2012 Average**

IV. CANCER INCIDENCE

South Dakota collected 4,184 new reportable cancer cases in 2012. Data at the county level ranged from a low incidence rate of 174.6 in Jones County to a high of 722.0 in Haakon County. There were 10 counties with rates significantly lower than the state incidence rate of 435.1. Two counties had a significantly higher rate, compared to no counties in 2011.

The United States incidence rate for 2011 was 443.7 and the 2012 South Dakota incidence rate was 435.1 per 100,000 persons.

On page 14 of this report a map displaying the 2012 incidence rates by county can be located. On page 15 is a map displaying the mortality rates by county.

County	2012		2008-2012 [^]	
	Cases	Rate	Cases	Rate
South Dakota	4,184	435.1	4,182	448.0
Aurora	18	513.3	18	457.6
Beadle	100	435.0	100	440.3
Bennett	17	516.3	13	396.9
Bon Homme	41	411.1	38	401.1
Brookings	125	465.5	113	429.8
Brown	200	432.7	184	413.8
Brule	17	249.5	31	454.0
Buffalo	5	361.9	7	509.2
Butte	57	429.5	59	465.4
Campbell	8	273.8	8	283.7
Charles Mix	51	443.2	54	474.3
Clark	23	399.7	25	446.8
Clay	49	380.0	46	403.4
Codington	151	478.3	137	440.2
Corson	10	242.9	14	398.0
Custer	40	306.8	49	376.8
Davison	131	516.7	119	490.5
Day	37	397.5	43	486.9
Deuel	20	308.1	25	406.3
Dewey	32	673.1	25	552.4
Douglas	15	302.1	23	495.6
Edmunds	35	590.8	29	471.0
Fall River	50	411.4	62	512.8
Faulk	19	461.7	17	446.1
Grant	41	393.3	46	437.4
Gregory	39	537.2	38	535.7
Haakon	22	722.0	17	560.0
Hamiin	28	382.5	30	423.7
Hand	13	219.4	20	361.5
Hanson	19	595.6	19	528.0
Harding	3	193.1	5	328.5
Hughes	99	496.4	102	513.4
Hutchinson	56	515.6	50	440.5
Hyde	13	607.6	9	418.7
Jackson	7	206.5	10	319.9
Jerauld	10	251.4	15	466.2
Jones	3	174.6	6	356.2
Kingsbury	34	457.2	45	570.4
Lake	53	311.5	66	429.1
Lawrence	125	384.8	120	393.9
Lincoln	143	344.8	157	445.2
Lyman	19	399.6	20	456.2
McCook	42	594.1	34	466.2
McPherson	17	403.2	13	291.5
Marshall	37	543.6	28	431.6
Meade	110	387.2	110	420.0
Mellette	14	630.3	11	478.7
Miner	16	454.3	16	438.5
Minnehaha	899	510.6	855	486.8
Moody	37	449.8	32	415.4
Oglala Lakota	37	375.5	34	412.1
Pennington	470	402.3	503	447.2
Perkins	17	411.5	21	426.9
Potter	25	698.3	18	431.9
Roberts	46	351.1	48	377.7
Sanborn	13	350.0	17	526.6
Spink	33	346.4	39	399.7
Stanley	23	538.9	22	576.0
Sully	11	525.6	8	437.7
Todd	23	390.4	25	417.2
Tripp	34	431.7	35	419.9
Turner	45	368.3	52	445.9
Union	106	637.5	89	537.8
Walworth	33	348.6	35	391.8
Yankton	112	394.7	116	411.9
Ziebach	6	248.7	5	291.2

* Counts less than three are suppressed. Mortality rates with counts less than 20 are generally considered unstable. ▲ Rate significantly higher. ▼ Rate significantly lower.
[^] Number of the cases and rates are averaged over the five-year period.
 Rates per 100,000 age-adjusted to 2000 US standard population and SD 2012 estimated population. Source: South Dakota Department of Health

Table 2: Age-adjusted Incidence Rates by County for Selected Sites, 2012

	Colorectal		Lung & Bronchus		Female Breast		Prostate		Bladder		NHL	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
South Dakota	398	40.1	539	54.6	672	141.4	490	102.4	194	19.3	179	19.0
Aurora	7	162.3	0	0.0	3	146.5	*	86.4	0	0.0	0	0.0
Beadle	7	32.0	9	37.5	15	119.9	9	84.9	6	21.7	6	20.5
Bennett	*	31.0	*	38.7	3	62.6	*	88.5	0	0.0	*	29.7
Bon Homme	4	38.9	6	57.4	3	62.6	4	88.5	4	35.8	*	19.7
Brookings	11	37.9	23	87.7	13	94.8	10	78.6	8	32.4	7	25.3
Brown	20	38.4	35	74.4	31	129.3	16	67.4	8	17.6	8	20.0
Brule	3	37.1	3	51.0	0	0.0	3	95.3	0	0.0	0	0.0
Buffalo	*	68.4	0	0.0	*	177.9	*	153.0	0	0.0	0	0.0
Butte	8	55.2	9	59.6	3	56.2	6	102.7	*	7.7	3	26.6
Campbell	*	31.0	*	31.0	*	48.2	*	157.6	0	0.0	0	0.0
Charles Mix	5	40.9	7	53.5	11	190.6	3	49.6	3	18.9	3	33.5
Clark	3	38.9	*	34.4	5	176.4	5	148.7	*	36.6	0	0.0
Clay	3	17.5	5	41.4	8	119.3	5	67.3	7	58.7	0	0.0
Codington	11	29.7	12	38.9	28	174.2	19	119.2	9	28.0	4	12.9
Corson	*	64.5	0	0.0	*	43.9	*	44.1	0	0.0	*	46.8
Custer	4	25.6	4	23.7	8	133.4	4	46.6	*	10.2	0	0.0
Davison	9	32.2	19	71.7	18	137.8	21	170.6	4	12.5	5	14.5
Day	*	27.3	*	25.5	4	61.4	5	100.7	3	24.1	*	22.3
Deuel	*	14.1	*	17.3	*	22.9	3	90.2	*	11.3	0	0.0
Dewey	4	92.1	*	44.8	5	190.8	9	412.9	*	16.6	*	38.3
Douglas	*	19.7	4	88.6	0	0.0	*	92.8	0	0.0	*	42.7
Edmunds	3	63.0	4	66.8	4	148.4	5	159.7	*	19.3	3	70.2
Fall River	6	48.7	6	52.2	9	147.7	6	92.8	5	32.5	*	22.9
Faulk	*	54.7	0	0.0	3	185.8	3	142.7	*	38.5	*	23.9
Grant	7	60.2	4	35.3	8	178.4	4	62.3	0	0.0	0	0.0
Gregory	*	32.6	5	58.8	7	211.5	5	142.9	4	46.0	5	66.1
Haakon	*	63.5	*	67.4	7	350.0	4	273.7	*	33.1	*	107.8
Hamlin	3	49.9	5	83.2	3	83.3	3	82.6	*	22.4	3	37.9
Hand	*	39.7	*	26.7	4	135.3	3	130.6	0	0.0	0	0.0
Hanson	4	123.1	*	40.3	3	151.6	4	298.3	*	23.2	0	0.0
Harding	0	0.0	0	0.0	*	141.0	0	0.0	*	43.1	0	0.0
Hughes	8	39.9	10	45.3	20	196.8	8	74.6	*	7.5	7	32.1
Hutchinson	8	55.1	4	35.5	11	280.3	10	167.7	*	25.1	4	41.7
Hyde	*	56.6	0	0.0	*	118.2	4	368.4	0	0.0	*	22.8
Jackson	*	30.9	*	66.4	*	61.2	*	96.2	0	0.0	0	0.0
Jerauld	*	34.1	4	93.4	0	0.0	*	55.1	0	0.0	0	0.0
Jones	*	114.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Kingsbury	7	89.7	4	48.4	*	54.0	4	93.5	*	14.4	*	14.4
Lake	*	11.1	3	21.7	7	74.8	9	104.2	4	21.9	0	0.0
Lawrence	14	40.0	13	36.8	12	79.3	15	98.8	7	16.6	7	24.0
Lincoln	12	33.2	17	43.1	33	142.4	21	107.8	10	24.4	4	10.4
Lyman	4	79.5	*	40.9	4	197.6	4	191.4	0	0.0	*	20.8
McCook	6	75.8	5	64.7	4	166.2	4	102.8	*	12.2	*	38.0
McPherson	*	44.6	5	103.1	*	188.8	5	198.5	*	23.2	*	23.2
Marshall	4	54.7	4	59.6	3	88.8	7	198.9	*	11.5	*	32.9
Meade	11	39.0	15	50.6	16	112.0	12	87.2	7	24.0	5	17.4
Mellette	*	77.9	*	88.5	*	165.8	4	378.7	0	0.0	*	51.1
Miner	*	14.6	*	31.4	*	99.5	4	215.0	0	0.0	0	0.0
Minnehaha	79	46.2	124	71.3	153	165.2	94	117.2	37	21.5	39	22.5
Moody	*	22.7	9	107.5	7	160.4	5	122.7	0	0.0	0	0.0
Oglala Lakota	7	64.8	5	54.1	7	128.7	*	19.5	0	0.0	0	0.0
Pennington	41	35.6	65	52.4	81	140.7	38	68.0	19	16.7	13	11.4
Perkins	3	51.8	*	24.4	3	213.0	3	114.0	*	24.4	0	0.0
Potter	0	0.0	5	109.0	6	294.0	4	193.9	*	23.2	*	29.2
Roberts	3	17.7	4	27.0	9	148.4	6	82.6	*	13.8	3	32.7
Spink	5	54.0	8	84.6	3	70.5	3	57.0	3	28.3	3	45.7
Stanley	0	0.0	3	58.2	4	222.7	6	247.9	*	18.3	*	36.6
Sanborn	0	0.0	*	43.8	3	166.4	*	82.5	0	0.0	0	0.0
Sully	*	43.4	*	49.4	3	342.1	0	0.0	0	0.0	0	0.0
Todd	4	66.9	*	21.3	*	27.9	3	161.8	0	0.0	*	10.6
Tripp	3	36.8	*	40.1	7	193.7	6	140.5	*	6.4	*	13.5
Turner	*	12.3	5	47.8	12	193.4	6	94.0	*	18.2	3	23.8
Union	10	54.9	19	112.0	14	176.3	8	98.9	9	53.5	*	10.1
Walworth	*	22.4	4	41.7	3	67.4	9	209.2	*	6.8	4	39.8
Yankton	8	24.6	16	55.5	25	185.3	13	91.3	6	18.2	6	22.0
Ziebach	*	34.6	0	0.0	0	0.0	*	85.0	0	0.0	*	102.3

Note: * Counts less than 3 are suppressed. Incidence rates with counts less than 20 are generally considered unstable.
 Rates per 100,000 age-adjusted to the 2000 US standard population and 2012 SD estimated population.
 Source: South Dakota Department of Health.

Table 3: Age-adjusted Incidence Rates by Site, Gender and Race, South Dakota, 2012

2012	TOTAL		MALE		FEMALE		WHITE		AMERICAN INDIAN	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Total	4,184	435.1	2,115	462.4	2,069	418.8	3,918	437.4	228	493.1
Oral Cavity	118	11.7	90	18.5	28	5.9	110	11.8	8	18.5
Lip	13	1.2	12	2.7	1	0.1	12	1.1	1	4.1
Tongue	40	4.0	28	5.5	12	2.6	40	4.4	0	0.0
Salivary Gland	8	0.8	5	1.0	3	0.7	8	0.9	0	0.0
Floor of Mouth	6	0.5	5	0.9	1	0.2	5	0.4	1	1.7
Gum and Other Mouth	18	1.8	14	3.0	4	0.7	18	1.9	0	0.0
Nasopharynx	3	0.4	2	0.4	1	0.4	2	0.3	1	1.6
Tonsil	21	2.1	18	3.7	3	0.7	16	1.8	5	11.1
Oropharynx	2	0.2	1	0.2	1	0.2	2	0.2	0	0.0
Hypopharynx	4	0.4	3	0.6	1	0.2	4	0.4	0	0.0
Other Oral Cavity and Pharynx	3	0.4	2	0.5	1	0.2	3	0.4	0	0.0
Digestive System	720	72.6	387	83.9	333	62.5	669	71.5	45	100.4
Esophagus	39	3.9	33	7.2	6	1.2	38	4.1	1	1.7
Stomach	47	4.8	34	7.3	13	2.6	44	4.6	2	4.1
Small Intestine	19	2.0	11	2.5	8	1.6	19	2.2	0	0.0
Colorectal	398	40.1	195	42.7	203	37.9	368	39.2	28	62.7
Colon Excluding Rectum	272	27.3	119	26.2	153	28.3	253	26.7	18	43.9
Rectum and Rectosigmoid	126	12.8	76	16.5	50	9.6	115	12.5	10	18.8
Anus, Anal Canal and Anorectum	12	1.4	3	0.7	9	2.2	12	1.5	0	0.0
Liver and Intrahepatic Bile Duct	49	4.8	30	6.2	19	3.4	41	4.3	7	15.5
Gallbladder	10	1.0	2	0.5	8	1.3	8	0.8	2	5.6
Other Biliary	14	1.4	11	2.2	3	0.7	13	1.4	1	1.6
Pancreas	125	12.6	68	14.6	57	10.3	120	12.9	3	7.4
Retroperitoneum	1	0.1	0	0.0	1	0.2	1	0.1	0	0.0
Peritoneum, Omentum and Mesentery	6	0.6	0	0.0	6	1.2	5	0.5	1	1.7
Respiratory	576	58.2	325	71.0	251	48.1	535	57.4	36	91.0
Nose, Nasal Cavity and Middle Ear	5	0.5	3	0.6	2	0.4	5	0.6	0	0.0
Larynx	30	2.9	20	4.1	10	1.9	28	2.9	2	7.2
Lung and Bronchus	539	54.6	300	65.8	239	45.8	500	53.8	34	83.8
Pleura	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mediastinum and Other Resp Organs	2	0.2	2	0.4	0	0.0	2	0.2	0	0.0
Bones and Joints	3	0.4	2	0.5	1	0.4	2	0.4	1	0.9
Soft Tissue (Including Heart)	30	3.1	20	4.2	10	2.0	26	2.9	4	9.5
Skin	226	25.0	129	28.9	97	22.5	222	26.9	4	6.9
Melanomas of the Skin	205	22.6	115	25.6	90	20.9	203	24.6	2	3.7
Other Skin	21	2.4	14	3.3	7	1.6	19	2.3	2	3.1
Breast	675	73.2	3	0.7	672	141.4	636	74.5	35	64.6
Breast, Female	672	141.4			672	141.4	633	154.9	35	123.7
Breast, Male	3	0.7	3	0.7			3	0.8	0	0.0
Female	205	41.2			205	41.2	191	44.3	12	49.6
Vulva	11	1.9			11	1.9	10	2.4	1	6.4
Vagina	0	0.0			0	0.0	0	0.0	0	0.0
Cervix Uteri	25	6.0			25	6.0	19	4.9	5	20.8
Corpus and Uterus, NOS	122	23.7			122	23.7	118	26.8	4	13.2
Corpus Uteri	120	23.3			120	23.3	116	26.4	4	13.2
Uterus, NOS	2	0.4			2	0.4	2	0.4	0	0.0
Ovary	43	8.7			43	8.7	40	9.3	2	9.3
Other Female Genital Organs	4	0.8			4	0.8	4	0.9	0	0.0

Table 3: Age-adjusted Incidence Rates by Site, Gender and Race, South Dakota, 2012 (continued)

	TOTAL		MALE		FEMALE		WHITE		AMERICAN INDIAN	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Male	517	109.3	517	109.3			486	102.1	24	108.5
Penis	3	0.7	3	0.7			3	0.6	0	0.0
Prostate	490	102.4	490	102.4			460	94.2	24	108.5
Testis	24	6.1	24	6.1			23	7.2	0	0.0
Other Male Genital Organs	0	0.0	0	0.0			0	0.0	0	0.0
Urinary	334	34.2	227	50.8	107	20.3	311	33.9	21	47.4
Bladder	194	19.3	133	30.0	61	10.8	189	20.0	4	12.6
Kidney and Renal Pelvis	131	14.0	88	19.4	43	9.0	113	12.9	17	34.9
Ureter	8	0.8	5	1.2	3	0.5	8	0.8	0	0.0
Other Urinary Organs	1	0.1	1	0.2	0	0.0	1	0.1	0	0.0
Eye and Orbit	4	0.5	3	0.7	1	0.2	3	0.4	1	0.8
Brain and CNS	65	7.2	36	8.1	29	6.2	60	7.4	2	1.8
Brain	60	6.6	35	7.8	25	5.1	57	6.9	1	1.0
Meninges and CNS	5	0.6	1	0.2	4	1.0	3	0.5	1	0.8
Endocrine	111	13.0	31	6.9	80	19.3	102	13.6	8	11.7
Thyroid	103	12.1	27	5.9	76	18.4	94	12.5	8	11.7
Other Endocrine	8	0.9	4	1.0	4	0.9	8	1.1	0	0.0
Lymphomas	210	22.7	114	26.5	96	19.4	197	23.0	9	19.9
Hodgkin's Lymphoma	31	3.7	15	3.4	16	3.9	30	4.0	0	0.0
Non-Hodgkin's Lymphoma	179	19.0	99	23.0	80	15.5	167	19.0	9	19.9
Multiple Myeloma	65	6.6	39	8.6	26	4.7	61	6.5	4	10.8
Leukemia	140	14.9	89	20.5	51	10.0	133	15.2	5	10.7
Acute Lymphocytic	17	2.1	10	2.5	7	1.7	15	2.1	1	0.8
Chronic Lymphocytic	51	5.3	34	7.6	17	3.3	49	5.3	1	3.1
Other Lymphocytic	6	0.6	5	1.1	1	0.2	6	0.6	0	0.0
Acute Myeloid	43	4.4	27	6.2	16	3.0	40	4.4	3	6.8
Acute Monocytic	3	0.4	2	0.5	1	0.2	3	0.4	0	0.0
Chronic Myeloid	11	1.2	6	1.4	5	0.9	11	1.3	0	0.0
Other Myeloid/Monocytic	1	0.1	1	0.3	0	0.0	1	0.1	0	0.0
Other Acute Leukemia	3	0.3	2	0.4	1	0.2	3	0.3	0	0.0
Other Leukemia	5	0.5	2	0.5	3	0.7	5	0.6	0	0.0
Myeloproliferative and Myelodysplastic	72	7.3	36	8.2	36	6.5	66	7.1	4	10.4
Mesothelioma	9	1.0	8	2.0	1	0.2	9	1.0	0	0.0
Other Sites	104	10.3	59	13.4	45	8.2	99	10.2	5	11.6

Rates per 100,000 age-adjusted to the 2000 US standard population and 2012 SD estimated population.
Source: South Dakota Department of Health

Table 3 above shows incidence and age-adjusted incidence rates for South Dakota in 2012 by primary sites, gender, and race according to SEER site category recodes (Appendix C).

Table 4: Percentage of Selected Cancers by Age Groups in South Dakota, 2012

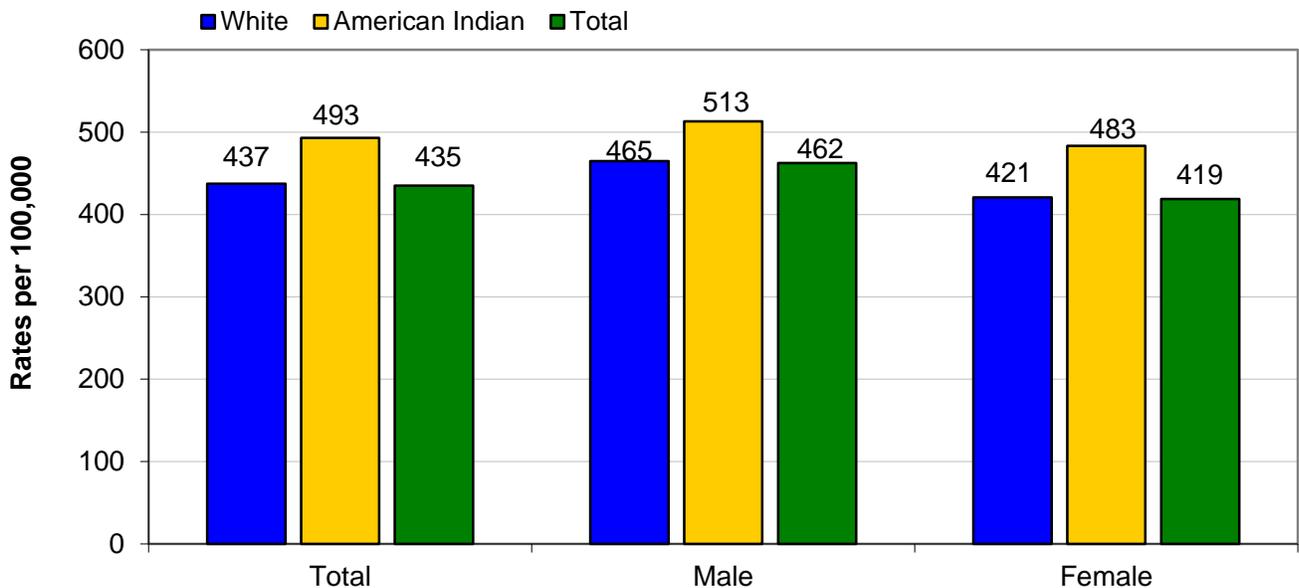
	0-19	20-34	35-49	50-64	65-74	75-84	85+
All Sites	1%	3%	9%	32%	26%	20%	10%
Bladder	0%	0%	4%	25%	24%	28%	19%
Breast, Female	0%	1%	16%	35%	25%	16%	7%
Colorectal	1%	1%	6%	27%	26%	24%	16%
Corpus and Uterus, NOS	1%	2%	7%	30%	25%	21%	14%
Hodgkin's Lymphoma	13%	26%	19%	13%	13%	13%	3%
Kidney and Renal Pelvis	2%	2%	15%	36%	27%	15%	5%
Leukemia	6%	4%	6%	21%	28%	26%	9%
Lung and Bronchus	0%	0%	3%	28%	33%	27%	9%
Melanomas of the Skin	0%	10%	18%	33%	21%	13%	5%
Non-Hodgkin's Lymphoma	1%	2%	9%	28%	28%	22%	10%
Pancreas	0%	1%	3%	30%	25%	32%	10%
Prostate	0%	0%	1%	40%	37%	17%	4%
Thyroid	1%	19%	25%	36%	11%	6%	2%

Source: South Dakota Department of Health

In 2012, 58% of all cancers were diagnosed between ages 50 to 74 (Table 4). Notable were the 16% of female breast cancers and 25% of thyroid cancers diagnosed between the ages of 35 to 49. In 2012, 39% of the Hodgkin's lymphoma cases were diagnosed in persons under 35 years old, compared to 50% in 2011.

Figure 1 below shows that incidence rates for American Indians in South Dakota were higher than those for whites in 2012. Of the 4,184 newly diagnosed cases in 2012, 228 or 5.4% were American Indians, 108 males and 120 females.

Figure 1: All Sites Cancer Incidence Rates by Race and Gender, South Dakota, 2012

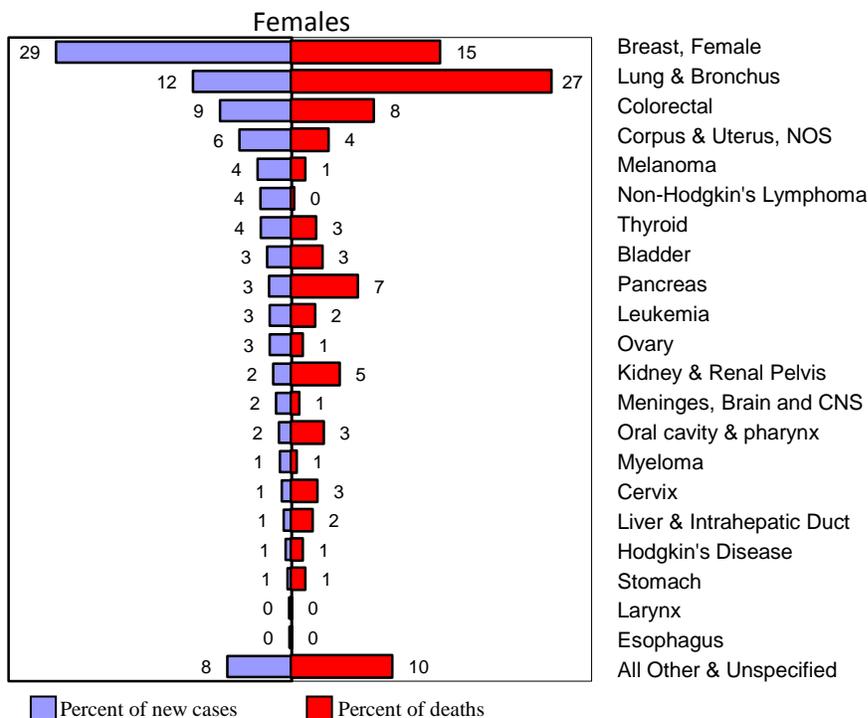
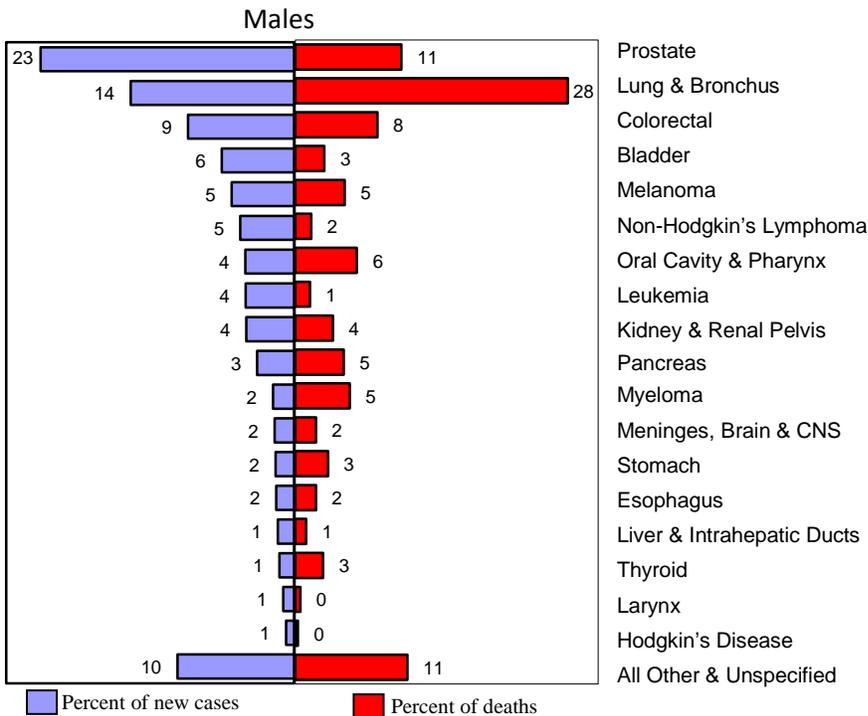


Note: Rates per 100,000 age-adjusted to the 2000 US standard population and 2012 SD estimated population.
Source: South Dakota Department of Health

V. CANCER CASES AND DEATHS BY RANK

Female breast cancer was the most common cancer diagnosed during 2012. The four most diagnosed cancers were female breast, prostate, lung and bronchus, and colorectal which accounted for 50.2% of the new cases diagnosed and 48% of cancer deaths. Figure 2 shows the percent of new cancer cases and deaths by rank and gender.

Figure 2: Percent Distribution of Cancer Cases and Deaths by Rank and Gender, South Dakota, 2012



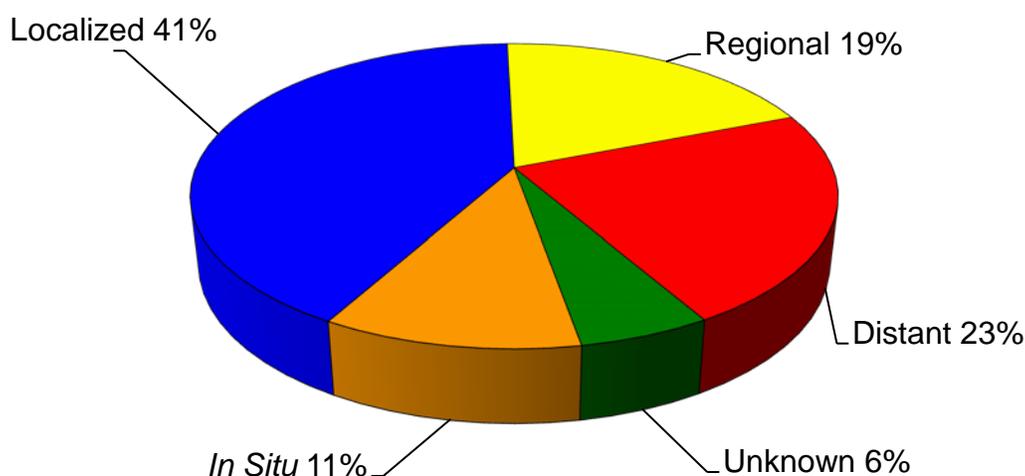
Source: South Dakota Department of Health

VI. STAGE AT DIAGNOSIS

SEER Summary Staging:

- ***In Situ*** - Malignant cells are within the cell groups from which they arose, without penetration of the basement membrane of the tissue and stromal invasion.
- **Localized** - The malignant cells are limited to the organ of origin and have spread no farther than the organ where they began.
- **Regional** - The tumor is beyond the limits of the organ of origin by direct extension to adjacent areas such as the regional lymph nodes, adjacent organs, or tissue.
- **Distant** - The tumor cells have broken away from the primary tumor and traveled to other parts of the body.
- **Unknown** - If extension or metastatic, there is not sufficient evidence available to assign a stage.

Figure 5: Stage at Diagnosis, All Sites, South Dakota, 2012



Source: South Dakota Department of Health

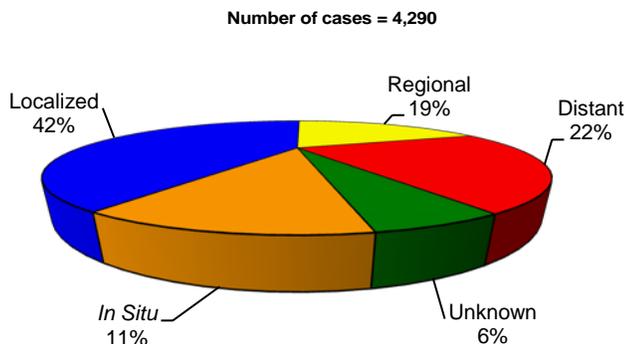
The figure above demonstrates the number of cases diagnosed at each stage of disease. For 2012, there were a total of 4,562 cases reported to the South Dakota State Cancer Registry, which includes *in situ* cases.

Table 5: South Dakota Stage at Diagnosis, All Cases, 2012

Stage	Number of Cases	Percent of Total
<i>In Situ</i>	498	11%
Localized	1891	41%
Regional	887	19%
Distant	1031	23%
Unknown	255	6%

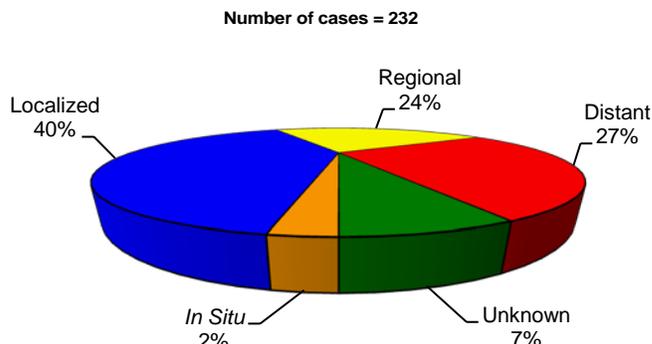
When analyzed by race, 42% of all cancer cases diagnosed for whites were diagnosed at localized stage and 40% for American Indians. American Indians had another 51% diagnosed at the regional and distant stages combined while the same stages for whites were a combined 41%. Stage at diagnosis by race was as follows:

Figure 6: Stage at Diagnosis in South Dakota, White, 2012



Source: South Dakota Department of Health

Figure 7: Stage at Diagnosis in South Dakota, American Indians, 2012



Source: South Dakota Department of Health

Cases of non-Hodgkin's lymphoma, myeloma and leukemias are usually at distant stages, and therefore can skew the proportion of all sites diagnosed at distant stages. Some differences in case counts by stage for selected sites are shown in Table 6.

Table 6: Stage at Diagnosis for Selected Sites by Race, South Dakota, 2012

	White						American Indian					
	Localized		Regional		Distant		Localized		Regional		Distant	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Female Breast	415	23.3%	172	20.8%	39	4.1%	22	23.7%	11	20.0%	0	0.0%
Prostate	374	21.0%	65	7.9%	12	1.3%	17	18.3%	4	7.3%	3	4.8%
Lung and Bronchus	101	5.7%	121	14.7%	265	27.7%	3	3.2%	10	18.2%	19	30.6%
Colorectal	164	9.2%	135	16.4%	47	4.9%	6	6.5%	13	23.6%	8	12.9%
Melanoma of the Skin	168	9.4%	13	1.6%	15	1.6%	1	1.1%	0	0.0%	1	1.6%
Bladder	44	2.5%	16	1.9%	5	0.5%	1	1.1%	1	1.8%	0	0.0%
Non-Hodgkin's Lymphoma	46	2.6%	24	2.9%	88	9.2%	2	2.2%	1	1.8%	5	8.1%
Corpus and Uterus, NOS	78	4.4%	24	2.9%	10	1.0%	4	4.3%	0	0.0%	0	0.0%
Kidney and Renal Pelvis	69	3.9%	15	1.8%	23	2.4%	16	17.2%	0	0.0%	1	1.6%
Pancreas	17	1.0%	40	4.8%	56	5.8%	2	2.2%	0	0.0%	1	1.6%
Thyroid	58	3.3%	34	4.1%	2	0.2%	4	4.3%	3	5.5%	1	1.6%
Leukemia	3	0.2%	1	0.1%	128	13.4%	0	0.0%	0	0.0%	5	8.1%

Source: South Dakota Department of Health