

**Table 1 : Cancer Cases and Incidence Rates by County
South Dakota, 2011 and 2007-2011 Average**

IV. CANCER INCIDENCE

South Dakota collected 4,320 new reportable cancer cases in 2011. Data at the county level ranged from a low incidence rate of 215.5 in Ziebach County to a high of 1001.9 in Buffalo County. There were three counties with rates significantly lower than the state incidence rate of 455.4. In 2001, (the South Dakota Cancer Registry's reference year) there were 10 counties with significantly lower rates. In the 2011 reporting year, no counties had a significantly higher rate, compared to three counties in 2010.

The United States incidence rate for 2011 was 438.1 and the South Dakota incidence rate was 455.4 per 100,000 persons, making South Dakota's significantly higher.

On page 14 of this report a map displaying the 2011 incidence rates by county can be located. On page 15 is a map displaying the mortality rates by county.

County	2011		2007-2011 [^]	
	Cases	Rate	Cases	Rate
South Dakota	4,320	455.4	4,063	441.5
Aurora	18	451.9	17	408.1
Beadle	109	470.0	99	440.3
Bennett	16	507.0	14	437.0
Bon Homme	41	438.8	39	408.6
Brookings	112	425.8	110	426.0
Brown	181	401.6	184	420.2 ▼
Brule	41	636.2	32	474.7
Buffalo	11	1001.9	8	573.1
Butte	69	537.8	57	466.1
Campbell	9	305.8	7	279.7 ▼
Charles Mix	50	416.3	54	485.1
Clark	30	483.5	23	403.8
Clay	51	478.8	44	399.5
Codington	131	412.7	130	424.2
Corson	19	549.9	14	387.6
Custer	55	404.1	49	388.6 ▼
Davison	109	437.0	110	467.1
Day	40	449.5	40	463.4
Deuel	18	285.4 ▼	26	428.0
Dewey	27	603.7	20	448.8
Douglas	32	664.1	25	539.3
Edmunds	33	492.3	26	427.0
Fall River	70	553.7	62	517.3 ▲
Faulk	19	481.1	15	401.1
Grant	49	514.8	46	432.2
Gregory	38	569.8	34	486.0
Haakon	15	565.7	14	489.6
Hamlin	24	351.1	29	429.3
Hand	21	394.4	21	388.9
Hanson	19	564.6	17	449.8
Harding	4	252.1	5	383.2
Hughes	99	479.7	96	491.9 ▲
Hutchinson	49	435.5	49	419.9
Hyde	8	361.3	8	385.6
Jackson	13	385.7	10	323.6 ▼
Jerauld	21	688.9	16	485.7
Jones	5	372.0	7	497.5
Kingsbury	47	629.9	46	574.3 ▲
Lake	74	502.9	69	467.0
Lawrence	147	475.4	115	389.1 ▼
Lincoln	162	406.2	155	472.2
Lyman	20	431.8	22	514.4
McCook	32	434.6	32	435.4
McPherson	13	263.4 ▼	13	271.2 ▼
Marshall	22	329.8	26	403.1
Meade	105	386.1	107	421.1
Mellette	13	626.0	10	457.8
Miner	15	425.4	17	457.2
Minnehaha	842	493.5	820	467.1 ▲
Moody	28	325.7	29	383.4 ▼
Pennington	536	458.8	500	455.1
Perkins	25	464.1	21	411.4
Potter	25	573.7	19	417.0
Roberts	56	414.6	44	349.7 ▼
Sanborn	22	719.9	18	537.0
Shannon	31	363.0	31	413.3
Spink	51	522.7	40	409.2
Stanley	19	504.3	20	580.0 ▲
Sully	7	405.1	7	400.3
Todd	26	402.0	23	378.0 ▼
Tripp	39	433.2	35	408.8
Turner	58	521.5	51	442.9
Union	85	470.9	73	445.1
Walworth	40	417.0	35	402.3
Yankton	116	402.0	114	411.6 ▼
Ziebach	4	215.5 ▼	5	292.5 ▼

* Counts less than three are suppressed. Incidence rates with counts less than 20 are generally considered unstable.

[^] Number of the cases and rates are averaged over the five-year period.

▲ Rate significantly higher; ▼ Rate significantly lower

Rates per 100,000 age-adjusted to 2000 US standard population and SD 2011 estimated population. Source: South Dakota Department of Health.

Table 2: Age-adjusted Incidence Rates by County for Selected Sites, 2011

	Colorectal		Lung & Bronchus		Female Breast		Prostate		Bladder		NHL	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
South Dakota	421	43.8	528	55.1	624	129.3	596	127.1	221	22.9	183	19.3
Aurora	*	52.5	7	183.5	3	120.0	*	59.9	0	0.0	*	25.4
Beadle	9	43.6	6	21.9	14	118.8	19	164.6	3	10.8	5	20.0
Bennett	3	95.2	*	66.8	0	0.0	*	75.7	*	35.0	*	38.3
Bon Homme	*	11.6	4	39.8	8	174.2	6	137.2	4	47.2	4	39.4
Brookings	14	54.5	8	31.9	15	113.9	13	100.1	5	17.8	6	27.9
Brown	25	54.9	23	48.2	23	100.4	17	75.5	12	23.5	10	20.2
Brule	*	25.6	8	97.1	8	273.4	3	97.2	*	8.5	0	0.0
Buffalo	*	128.5	*	181.8	*	232.2	*	244.4	*	129.2	0	0.0
Butte	3	24.2	11	81.7	10	145.4	7	103.1	*	16.6	*	14.2
Campbell	*	61.2	3	103.6	0	0.0	*	135.7	0	0.0	*	37.5
Charles Mix	5	42.0	6	48.0	5	87.1	4	64.5	0	0.0	*	16.6
Clark	5	74.8	5	81.6	3	78.6	6	218.7	*	10.3	*	30.2
Clay	3	23.3	8	82.7	9	153.5	8	151.8	5	45.8	4	35.4
Codington	9	26.4	16	49.7	22	126.7	16	97.0	9	25.8	5	16.8
Corson	4	110.1	*	70.1	*	86.5	4	257.3	0	0.0	*	23.0
Custer	7	54.5	7	48.3	6	112.8	5	67.7	*	15.7	3	22.7
Davison	10	44.5	8	31.8	13	106.8	23	192.0	5	17.6	6	28.4
Day	*	8.8	*	21.1	7	132.0	5	96.4	3	28.3	0	0.0
Deuel	*	31.0	*	16.1	*	23.8	3	96.0	*	16.1	0	0.0
Dewey	*	48.9	5	132.6	*	76.7	3	146.2	*	22.0	*	17.9
Douglas	4	94.3	8	145.2	3	149.1	8	328.5	*	22.3	*	9.3
Edmunds	4	54.7	*	29.2	5	147.8	6	190.4	4	47.3	0	0.0
Fall River	8	58.4	8	57.6	12	198.2	5	71.2	*	16.8	3	16.8
Faulk	3	66.9	*	51.7	*	85.9	*	58.8	*	51.7	*	27.4
Grant	4	38.9	6	56.9	6	140.3	7	143.4	*	18.4	3	22.4
Gregory	3	37.6	6	83.5	3	138.6	13	374.5	*	32.6	*	14.8
Haakon	*	28.5	*	28.8	*	252.5	3	197.2	*	28.8	*	38.0
Hamlin	*	40.8	3	39.3	3	86.3	3	79.4	*	15.3	0	0.0
Hand	4	50.9	0	0.0	*	61.5	*	66.4	*	26.9	*	69.6
Hanson	5	145.3	3	81.3	*	56.5	3	150.4	*	54.7	*	34.2
Harding	0	0.0	0	0.0	*	153.4	*	114.2	0	0.0	*	64.6
Hughes	10	47.3	9	48.1	17	150.5	21	193.5	8	40.9	4	17.1
Hutchinson	7	69.5	4	34.9	7	155.1	8	145.5	*	17.0	*	12.7
Hyde	*	79.3	*	47.4	0	0.0	0	0.0	3	109.4	0	0.0
Jackson	0	0.0	*	57.8	5	290.8	*	55.7	*	28.9	0	0.0
Jerauld	*	56.8	*	49.2	4	321.9	5	328.8	0	0.0	*	13.6
Jones	0	0.0	0	0.0	*	225.4	0	0.0	*	57.0	0	0.0
Kingsbury	*	46.2	3	34.9	8	224.9	10	255.0	3	29.9	*	22.0
Lake	4	22.8	7	43.6	9	122.5	15	200.8	3	19.4	6	43.9
Lawrence	14	49.8	17	56.4	19	119.2	15	91.4	7	19.3	10	31.6
Lincoln	9	23.8	16	43.8	27	124.4	35	176.2	7	19.1	5	15.0
Lyman	3	58.7	6	120.8	3	166.5	3	154.4	0	0.0	0	0.0
McCook	5	71.4	11	135.2	3	78.9	0	0.0	*	25.7	*	11.6
McPherson	3	62.0	0	0.0	*	125.5	*	32.4	*	11.3	*	27.8
Marshall	*	23.6	*	13.3	3	82.1	0	0.0	3	44.9	*	17.4
Meade	14	48.2	15	60.8	13	87.2	7	53.2	3	9.0	*	6.7
Mellette	*	54.0	*	88.3	*	114.5	*	138.3	*	116.3	*	53.0
Miner	*	14.2	3	92.9	*	87.0	5	314.3	0	0.0	0	0.0
Minnehaha	69	39.0	93	54.8	139	155.6	130	157.2	43	25.1	44	25.6
Moody	*	19.6	0	0.0	3	60.9	3	77.9	*	18.7	0	0.0
Pennington	53	43.6	91	75.7	76	129.3	50	86.7	24	21.5	15	12.3
Perkins	5	91.7	3	55.7	*	82.6	3	141.2	*	10.5	3	51.9
Potter	4	109.5	4	63.2	4	245.8	4	282.9	0	0.0	*	17.4
Roberts	7	48.9	5	34.3	8	132.0	9	120.5	3	21.8	*	12.7
Sanborn	3	74.5	*	30.3	*	107.5	3	187.2	*	30.1	*	28.6
Shannon	7	75.9	4	56.8	6	114.7	3	57.9	*	14.6	*	9.9
Spink	4	30.9	*	10.9	10	191.9	9	203.3	6	50.4	*	10.9
Stanley	*	54.8	*	67.8	3	180.7	6	245.8	*	33.7	0	0.0
Sully	*	53.9	0	0.0	*	384.0	*	83.6	0	0.0	0	0.0
Todd	4	51.5	5	95.3	3	81.0	4	158.8	0	0.0	0	0.0
Tripp	5	41.3	3	31.0	*	43.8	5	128.6	0	0.0	*	15.5
Turner	3	25.4	7	69.9	11	208.9	9	138.4	3	27.6	*	13.4
Union	8	44.7	15	76.7	16	176.8	10	112.8	*	3.9	0	0.0
Walworth	*	18.4	7	72.9	3	52.4	3	69.0	6	60.5	*	9.7
Yankton	15	51.4	15	53.6	18	124.5	16	104.6	5	18.9	7	24.6
Ziebach	*	32.2	0	0.0	0	0.0	*	117.7	0	0.0	*	32.2

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 2011 SD estimated population.

Source: South Dakota Department of Health.

Table 3: Age-adjusted Incidence Rates by Site, Gender and Race, South Dakota, 2011

2011	TOTAL		MALE		FEMALE		WHITE		AMERICAN INDIAN	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Total	4,320	455.4	2,178	488.9	2,142	433.8	4,054	456.1	230	556.3
Oral Cavity	116	12.4	74	16.2	42	8.3	110	12.4	6	10.2
Lip	26	2.7	13	2.9	13	2.4	25	2.7	1	1.7
Tongue	30	3.2	17	3.5	13	2.9	28	3.2	2	3.4
Salviary Gland	12	1.3	8	1.8	4	0.9	12	1.3	0	0.0
Floor of Mouth	5	0.5	3	0.6	2	0.3	5	0.5	0	0.0
Gum and Other Mouth	12	1.2	8	1.8	4	0.7	11	1.2	1	1.7
Nasopharynx	3	0.4	3	0.9	0	0.0	3	0.5	0	0.0
Tonsil	19	1.9	14	2.9	5	1.0	18	2.0	1	1.7
Oropharynx	3	0.3	2	0.4	1	0.2	2	0.2	1	1.7
Hypopharynx	4	0.4	4	0.8	0	0.0	4	0.4	0	0.0
Other Oral Cavity and Pharynx	2	0.2	2	0.5	0	0.0	2	0.3	0	0.0
Digestive System	760	80.2	415	93.8	345	65.0	696	76.1	53	131.0
Esophagus	56	5.5	44	9.8	12	2.1	50	5.1	6	20.0
Stomach	51	5.4	34	8.1	17	3.3	45	5.1	3	9.5
Small Intestine	24	2.6	10	2.3	14	2.8	23	2.6	0	0.0
Colorectal	421	44.6	230	52.1	191	35.5	386	42.4	31	69.0
Colon Excluding Rectum	297	30.7	154	35.3	143	26.3	277	30.2	17	40.6
Rectum and Rectosigmoid	124	13.1	76	16.8	48	9.3	109	12.2	14	28.4
Anus, Anal Canal and Anorectum	13	1.4	5	1.1	8	1.8	13	1.5	0	0.0
Liver and Intrahepatic Bile Duct	51	5.5	29	6.5	22	4.5	39	4.4	9	19.6
Gallbladder	6	0.6	3	0.8	3	0.5	6	0.6	0	0.0
Other Biliary	18	1.9	8	1.8	10	2.0	18	2.0	0	0.0
Pancreas	107	10.9	46	10.1	61	11.3	104	11.0	3	10.5
Retroperitoneum	2	0.2	2	0.4	0	0.0	2	0.2	0	0.0
Peritoneum, Omentum and Mesentery	11	1.1	4	0.9	7	1.3	10	1.1	1	2.3
Respiratory	572	60.7	302	69.2	270	53.2	529	58.3	40	120.3
Nose, Nasal Cavity and Middle Ear	7	0.8	6	1.4	1	0.2	6	0.7	1	1.7
Larynx	37	3.8	30	7.0	7	1.4	35	3.9	2	4.0
Lung and Bronchus	528	55.1	266	60.8	262	51.6	488	53.7	37	114.6
Pleura	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mediastinum and Other Resp Organs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Bones and Joints	3	0.3	1	0.2	2	0.5	2	0.2	1	1.0
Soft Tissue (Including Heart)	33	3.6	21	5.1	12	2.4	31	3.7	2	4.0
Skin	201	21.9	101	23.1	100	21.0	200	23.2	1	1.5
Melanomas of the Skin	186	20.1	95	21.8	91	19.6	185	21.7	1	1.5
Other Skin	15	1.4	6	1.3	9	1.4	15	1.4	0	0.0
Breast	631	69.0	7	1.5	624	129.3	588	68.2	38	80.2
Breast, Female	624	129.3			624	129.3	582	130.3	37	142.6
Breast, Male	7	1.5	7	1.5			6	1.4	1	5.4
Female	242	50.1			242	50.1	227	50.3	14	48.9
Vulva	13	2.4			13	2.4	13	2.5	0	0.0
Vagina	5	1.1			5	1.1	5	1.2	0	0.0
Cervix Uteri	32	8.0			32	8.0	24	7.0	8	26.8
Corpus and Uterus, NOS	139	28.2			139	28.2	133	28.7	5	18.2
Corpus Uteri	136	27.7			136	27.7	131	28.4	4	14.9
Uterus, NOS	3	0.5			3	0.5	2	0.3	1	3.3
Ovary	50	9.9			50	9.9	49	10.3	1	4.0
Other Female Genital Organs	3	0.6			3	0.6	3	0.6	0	0.0

Table 3: Age-adjusted Incidence Rates by Site, Gender and Race, South Dakota, 2011 (continued)

	TOTAL		MALE		FEMALE		WHITE		AMERICAN INDIAN	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Male	617	132.3	617	132.3			588	133.5	28	156.6
Penis	2	0.5	2	0.5			2	0.5	0	0.0
Prostate	596	127.1	596	127.1			569	127.9	26	151.3
Testis	19	4.7	19	4.7			17	5.0	2	5.3
Other Male Genital Organs	0	0.0	0	0.0			0	0.0	0	0.0
Urinary	356	38.2	236	55.1	120	23.5	342	38.2	10	23.4
Bladder	221	23.3	162	38.2	59	10.8	217	23.7	2	5.5
Kidney and Renal Pelvis	129	14.2	70	16.0	59	12.3	119	13.8	8	18.0
Ureter	4	0.4	2	0.5	2	0.3	4	0.4	0	0.0
Other Urinary Organs	2	0.2	2	0.4	0	0.0	2	0.2	0	0.0
Eye and Orbit	1	0.1	0	0.0	1	0.3	1	0.1	0	0.0
Brain and CNS	76	8.5	41	9.2	35	7.8	73	8.9	3	5.7
Brain	73	8.2	40	9.0	33	7.4	71	8.6	2	4.0
Meninges and CNS	3	0.3	1	0.2	2	0.4	2	0.2	1	1.6
Endocrine	113	13.3	26	5.9	87	20.6	105	13.5	3	4.9
Thyroid	108	12.8	24	5.4	84	20.0	102	13.3	2	2.9
Other Endocrine	5	0.6	2	0.6	3	0.5	3	0.3	1	2.1
Lymphomas	201	21.9	110	25.4	91	18.8	191	22.0	6	14.9
Hodgkin's Lymphoma	18	2.3	10	2.4	8	2.0	17	2.4	1	2.1
Non-Hodgkin's Lymphoma	183	19.7	100	23.0	83	16.7	174	19.6	5	12.9
Multiple Myeloma	70	7.4	43	10.0	27	4.9	69	7.5	1	3.1
Leukemia	150	16.6	84	19.2	66	13.8	140	16.5	8	14.4
Acute Lymphocytic	12	1.4	5	1.3	7	1.5	9	1.2	2	2.9
Chronic Lymphocytic	61	6.4	31	6.6	30	6.1	59	6.4	2	3.5
Other Lymphocytic	4	0.4	3	0.6	1	0.2	4	0.5	0	0.0
Acute Myeloid	45	5.2	26	6.4	19	4.1	40	4.8	4	8.0
Acute Monocytic	1	0.1	1	0.2	0	0.0	1	0.2	0	0.0
Chronic Myeloid	18	2.0	12	2.7	6	1.2	18	2.1	0	0.0
Other Myeloid/Monocytic	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Acute Leukemia	8	1.0	5	1.2	3	0.7	8	1.2	0	0.0
Other Leukemia	1	0.1	1	0.2	0	0.0	1	0.1	0	0.0
Myeloproliferative and Myelodysplastic	62	6.5	35	8.1	27	4.9	58	6.3	4	11.9
Mesothelioma	6	0.7	4	0.9	2	0.4	5	0.6	1	1.7
Other Sites	110	11.4	61	13.7	49	9.2	99	10.6	11	35.9

Rates per 100,000 age-adjusted to the 2000 US standard population and 2011 SD estimated population.
Source: South Dakota Department of Health

Table 3 above shows incidence and age-adjusted incidence rates for South Dakota in 2011 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, 2011

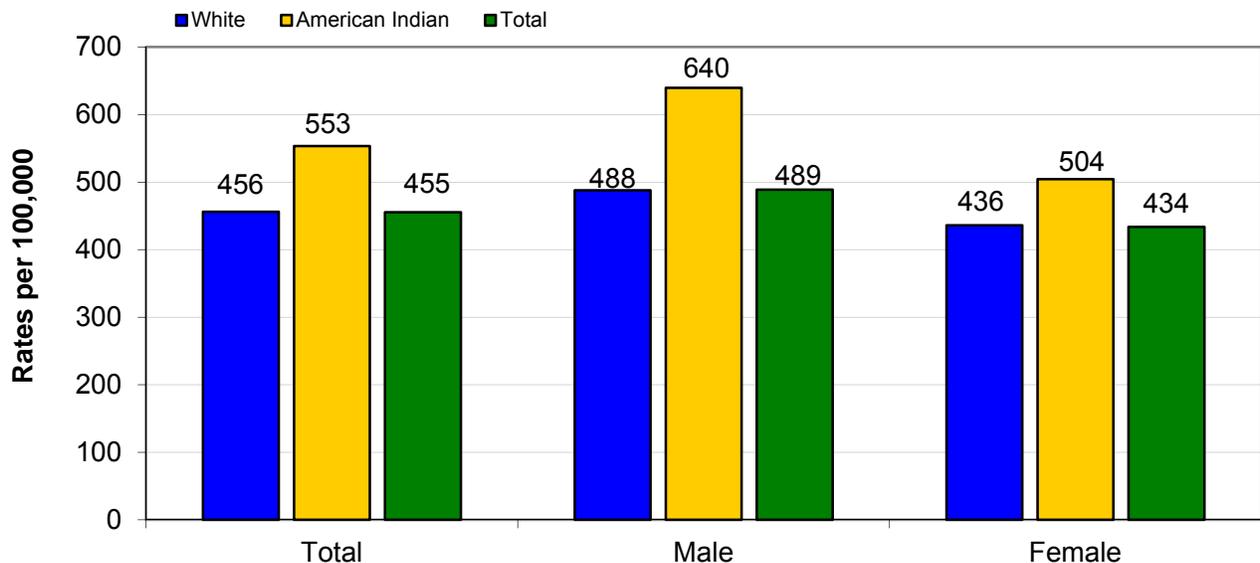
	0-19	20-34	35-49	50-64	65-74	75-84	85+
All Sites	1%	2%	8%	31%	25%	22%	10%
Bladder	0%	1%	5%	23%	21%	35%	15%
Breast, Female	0%	2%	16%	35%	21%	17%	9%
Colorectal	0%	0%	8%	30%	24%	22%	16%
Corpus and Uterus, NOS	0%	0%	14%	40%	23%	15%	7%
Hodgkin's Lymphoma	6%	44%	22%	11%	11%	0%	6%
Kidney and Renal Pelvis	1%	2%	11%	32%	29%	19%	7%
Leukemia	12%	5%	9%	28%	22%	16%	9%
Lung and Bronchus	0%	1%	2%	25%	29%	34%	9%
Melanomas of the Skin	0%	9%	14%	33%	22%	11%	12%
Non-Hodgkin's Lymphoma	1%	1%	12%	26%	23%	23%	14%
Pancreas	0%	0%	4%	23%	31%	25%	17%
Prostate	0%	0%	2%	44%	32%	17%	4%
Thyroid	1%	19%	19%	33%	14%	12%	3%

Source: South Dakota Department of Health

In 2011, 56% of all cancers were diagnosed between ages 50 to 74 (Table 4). Notable were the 16% of female breast cancers and 19% of thyroid cancers diagnosed between the ages of 35 to 49. In 2011, 50% of the Hodgkin's lymphoma cases were diagnosed in persons under 35 years old, compared to 35% in 2011.

Figure 1 below shows that incidence rates for American Indians in South Dakota were higher than those for whites in 2011. Of the 4,320 newly diagnosed cases in 2011, 230 or 5% were American Indians, 111 males and 119 females.

Figure 1: All Sites Cancer Incidence Rates by Race and Gender, South Dakota, 2011

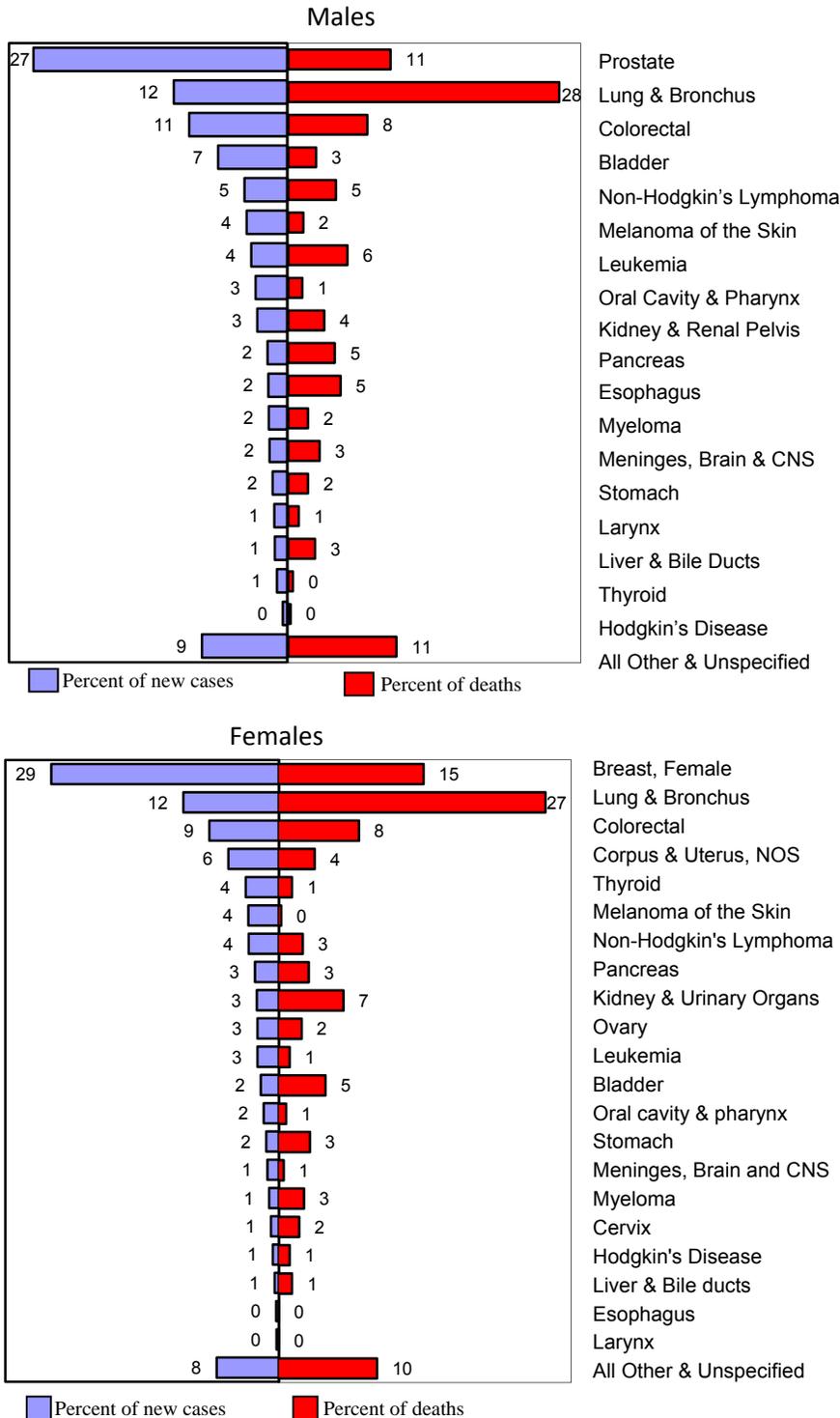


Note: Rates per 100,000 age-adjusted to the 2000 US standard population and 2011 SD estimated population.
Source: South Dakota Department of Health

V. CANCER CASES AND DEATHS BY RANK

Female breast cancer was the most common cancer diagnosed during 2011. 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 48.5% 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, 2011



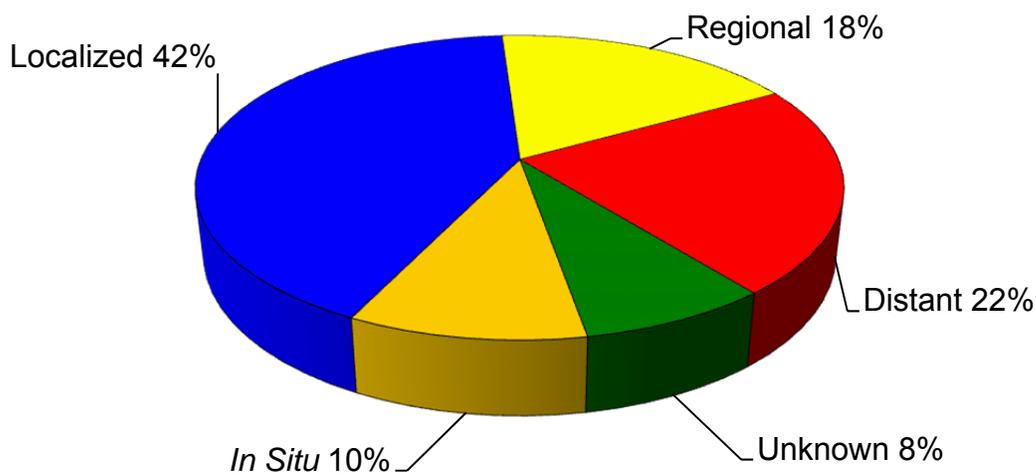
Source: South Dakota Department of Health

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, 2011



Source: South Dakota Department of Health

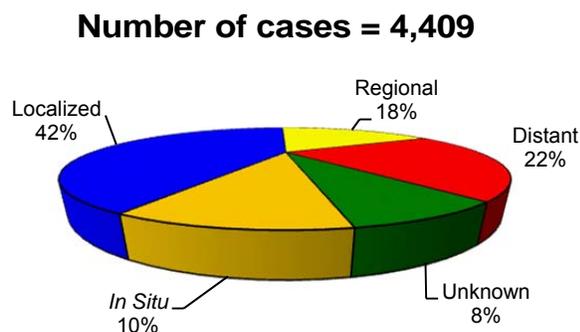
The figure above demonstrates the number of cases diagnosed at each stage of disease. For 2011, there were a total of 4,685 cases reported to the South Dakota State Cancer Registry, which includes *in situ* cases.

Table 5: South Dakota Stage at Diagnosis, All Cases, 2011

Stage	Number of Cases	Percent of Total
<i>In Situ</i>	470	10.0
Localized	1,953	41.7
Regional	841	18.0
Distant	1,045	22.3
Unknown	376	8.0

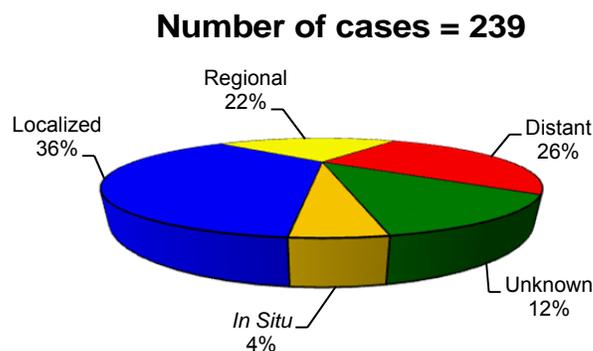
In 2011, 42% of all cancer cases diagnosed in South Dakota were diagnosed at localized stage. Another 40% were diagnosed at the regional and distant stages combined. Stage at diagnosis by race was as follows:

Figure 6: Stage at Diagnosis in South Dakota, White, 2011



Source: South Dakota Department of Health

Figure 7: Stage at Diagnosis in South Dakota, American Indians, 2011



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, 2011

	White						American Indian					
	Localized		Regional		Distant		Localized		Regional		Distant	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Female Breast	402	21.7%	146	18.7%	29	3.0%	18	21.2%	13	24.5%	5	7.9%
Prostate	445	24.1%	83	10.6%	25	2.6%	20	23.5%	5	9.4%	1	1.6%
Lung and Bronchus	96	5.2%	95	12.1%	257	26.4%	5	5.9%	6	11.3%	19	30.2%
Colorectal	145	7.8%	139	17.8%	71	7.3%	9	10.6%	11	20.8%	8	12.7%
Melanoma of the Skin	143	7.7%	11	1.4%	9	0.9%	0	0.0%	0	0.0%	1	1.6%
Bladder	81	4.4%	13	1.7%	10	1.0%	1	1.2%	0	0.0%	0	0.0%
Non-Hodgkin's Lymphoma	41	2.2%	28	3.6%	83	8.5%	2	2.4%	1	1.9%	1	1.6%
Corpus and Uterus, NOS	83	4.5%	30	3.8%	13	1.3%	4	4.7%	0	0.0%	1	1.6%
Kidney and Renal Pelvis	65	3.5%	22	2.8%	19	2.0%	4	4.7%	1	1.9%	2	3.2%
Pancreas	11	0.6%	21	2.7%	56	5.7%	0	0.0%	1	1.9%	1	1.6%
Thyroid	64	3.5%	33	4.2%	3	0.3%	1	1.2%	1	1.9%	0	0.0%
Leukemia	1	0.1%	0	0.0%	139	14.3%	0	0.0%	0	0.0%	8	12.7%

Source: South Dakota Department of Health