

CANCER INCIDENCE AND MORTALITY IN NEBRASKA

APPENDIX TO 2015 REPORT

INCIDENCE AND MORTALITY STATISTICS, BY PLACE OF RESIDENCE, NEBRASKA, 2011-2015

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TABLE 1A: Cancer (All Sites) Incidence
Number of Cases and Rates, by County of Residence
Nebraska (2015 and 2011-2015) & US (2014 and 2010-2014)

	<u>2015</u>		<u>2011-2015</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Cases</u>	<u>Rate</u>
US	1,596,486	436.6	7,907,772	451.7
NEBRASKA	9,864	456.5	47,625	453.7
<u>COUNTY</u>				
ADAMS	195	512.3	930	489.5
ANTELOPE	37	384.7	199	412.4
ARTHUR	1	ND	9	ND
BANNER	1	ND	10	ND
BLAINE	4	ND	19	ND
BOONE	32	383.0	186	474.4
BOX BUTTE	69	491.4	314	455.5
BOYD	16	ND	85	430.1
BROWN	13	ND	95	418.7
BUFFALO	242	479.9	1,054	436.4
BURT	54	485.5	252	483.0
BUTLER	58	476.9	263	444.0
CASS	159	477.0	750	478.7
CEDAR	52	389.7	247	389.9▽
CHASE	23	360.5	118	405.1
CHERRY	25	264.6▼	161	381.4▽
CHEYENNE	45	351.4	247	402.8
CLAY	38	430.5	188	436.7
COLFAX	50	458.2	232	417.2
CUMING	55	398.4	280	412.7
CUSTER	74	442.7	352	444.5
DAKOTA	84	389.3	442	419.0
DAWES	58	521.9	223	406.3
DAWSON	117	424.0	557	406.6▽
DEUEL	11	ND	60	371.5
DIXON	30	386.8	177	430.1
DODGE	226	460.6	1,227	506.4▲
DOUGLAS	2,637	479.5	12,666	483.0▲
DUNDY	11	ND	72	451.0
FILLMORE	37	413.5	203	450.9
FRANKLIN	28	486.3	106	370.0▽
FRONTIER	8	ND	60	310.6▼
FURNAS	34	427.4	177	453.3
GAGE	157	492.4	729	460.4
GARDEN	12	ND	74	440.7
GARFIELD	18	ND	92	541.3
GOSPER	13	ND	61	437.1
GRANT	8	ND	20	479.8
GREELEY	17	ND	87	438.3
HALL	313	453.9	1,623	486.1△
HAMILTON	57	464.2	270	450.6
HARLAN	23	399.8	124	443.5
HAYES	5	ND	20	244.8▼
HITCHCOCK	26	638.3	111	528.1
HOLT	63	399.2	325	423.5
HOOKER	5	ND	27	400.2
HOWARD	50	510.2	208	465.1
JEFFERSON	50	427.1	267	457.3

TABLE 1A (continued): Cancer (All Sites) Incidence

	<u>2015</u>		<u>2011-2015</u>	
<u>COUNTY</u>	<u># Cases</u>	<u>Rate</u>	<u># Cases</u>	<u>Rate</u>
JOHNSON	37	551.0	155	443.5
KEARNEY	49	565.0	216	509.6
KEITH	72	560.1	320	515.5
KEYA PAHA	7	ND	27	386.7
KIMBALL	26	516.9	116	414.2
KNOX	48	387.6	273	401.9▽
LANCASTER	1,366	444.9	6,382	433.4▼
LINCOLN	217	470.5	1,104	485.6
LOGAN	5	ND	29	623.5
LOUP	5	ND	19	ND
MCPHERSON	3	ND	10	ND
MADISON	179	421.0	909	436.0
MERRICK	49	428.6	255	483.0
MORRILL	34	535.1	165	487.6
NANCE	27	556.7	117	443.1
NEMAHA	48	482.0	224	476.7
NUCKOLLS	41	552.1	186	543.9△
OTOE	90	423.2	441	410.2▽
PAWNEE	17	ND	124	538.5
PERKINS	9	ND	66	301.9▼
PHELPS	59	458.2	272	436.7
PIERCE	36	410.3	202	432.1
PLATTE	190	475.2	878	456.6
POLK	34	447.4	174	446.8
RED WILLOW	58	357.0	309	404.1▽
RICHARDSON	62	456.2	313	473.2
ROCK	9	ND	50	418.7
SALINE	66	412.8	403	500.4
SARPY	795	486.8	3,530	466.1
SAUNDERS	117	420.3	585	433.1
SCOTTS BLUFF	195	406.3	932	398.1▼
SEWARD	95	433.8	453	434.3
SHERIDAN	38	456.6	169	432.8
SHERMAN	30	681.1	120	522.1
SIOUX	4	ND	32	313.4▽
STANTON	23	338.1	128	351.7▼
THAYER	37	404.6	208	471.8
THOMAS	6	ND	33	670.6
THURSTON	24	365.8	136	404.8
VALLEY	32	462.0	139	414.0
WASHINGTON	133	520.5	629	501.2△
WAYNE	38	369.6	222	447.5
WEBSTER	26	438.1	134	453.6
WHEELER	9	ND	27	447.8
YORK	78	409.8	405	436.7

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 2A: Cancer (All Sites) Mortality
Number of Deaths and Rates, by County of Residence
Nebraska (2015 and 2011-2015) & US (2014 and 2010-2014)

	<u>2015</u>		<u>2011-2015</u>	
	<u># Deaths</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
US	591,686	161.3	2,910,588	166.1
NEBRASKA	3,490	156.8	17,258	160.6
<u>COUNTY</u>				
ADAMS	58	139.2	324	159.7
ANTELOPE	12	ND	70	126.7▽
ARTHUR	3	ND	7	ND
BANNER	0	0.0	2	ND
BLAINE	3	ND	9	ND
BOONE	18	ND	70	173.0
BOX BUTTE	16	ND	111	157.8
BOYD	10	ND	36	173.3
BROWN	4	ND	44	143.9
BUFFALO	73	143.6	368	151.4
BURT	14	ND	115	191.3
BUTLER	21	152.2	99	157.1
CASS	51	165.2	278	179.0
CEDAR	17	ND	86	110.2▼
CHASE	10	ND	62	206.2
CHERRY	12	ND	63	131.3
CHEYENNE	16	ND	70	108.2▼
CLAY	10	ND	60	128.0
COLFAX	19	ND	86	150.9
CUMING	23	143.8	109	141.2
CUSTER	34	198.5	135	153.8
DAKOTA	32	137.8	177	168.7
DAWES	16	ND	73	116.0▼
DAWSON	46	163.9	211	148.6
DEUEL	3	ND	23	119.6
DIXON	20	206.1	68	147.6
DODGE	99	185.3	491	185.1△
DOUGLAS	930	175.8△	4,485	176.3▲
DUNDY	2	ND	28	150.0
FILLMORE	18	ND	88	174.5
FRANKLIN	7	ND	34	120.3
FRONTIER	2	ND	21	92.4▼
FURNAS	17	ND	70	169.2
GAGE	55	159.2	294	171.8
GARDEN	4	ND	24	108.6▽
GARFIELD	7	ND	29	143.9
GOSPER	4	ND	26	160.1
GRANT	0	0.0	4	ND
GREELEY	8	ND	25	110.2▽
HALL	121	167.3	551	160.1
HAMILTON	21	158.6	92	142.1
HARLAN	13	ND	58	184.9
HAYES	1	ND	12	ND
HITCHCOCK	7	ND	42	175.1
HOLT	23	134.8	115	131.9▽
HOOKE	4	ND	10	ND
HOWARD	15	ND	69	144.7
JEFFERSON	13	ND	129	198.7△

TABLE 2A (continued): Cancer Mortality

COUNTY	2015		2011-2015	
	# Deaths	Rate	# Deaths	Rate
JOHNSON	10	ND	69	182.9
KEARNEY	17	ND	70	150.2
KEITH	25	183.4	111	169.5
KEYA PAHA	1	ND	7	ND
KIMBALL	10	ND	62	189.2
KNOX	18	ND	117	146.6
LANCASTER	428	139.7	2,191	151.3▽
LINCOLN	76	159.1	400	170.7
LOGAN	4	ND	7	ND
LOUP	3	ND	6	ND
MCPHERSON	2	ND	5	ND
MADISON	62	144.0	324	149.1
MERRICK	16	ND	93	167.0
MORRILL	10	ND	66	191.0
NANCE	11	ND	45	151.5
NEMAHA	27	268.0△	97	191.0
NUCKOLLS	14	ND	63	140.9
OTOE	32	128.4	183	152.0
PAWNEE	5	ND	47	186.2
PERKINS	3	ND	30	114.5▽
PHELPS	20	134.2	108	163.4
PIERCE	18	ND	77	140.9
PLATTE	70	165.4	333	167.0
POLK	14	ND	80	185.3
RED WILLOW	26	141.3	129	153.5
RICHARDSON	28	194.6	134	185.6
ROCK	5	ND	28	241.4
SALINE	28	164.4	157	186.8
SARPY	246	158.1	1,137	163.7
SAUNDERS	45	164.1	217	156.5
SCOTTS BLUFF	91	176.3	382	154.0
SEWARD	33	134.5	160	142.6
SHERIDAN	16	ND	67	149.9
SHERMAN	14	ND	41	160.9
SIOUX	0	0.0	9	ND
STANTON	12	ND	48	124.7
THAYER	14	ND	65	116.4▼
THOMAS	1	ND	5	ND
THURSTON	8	ND	69	209.6
VALLEY	7	ND	52	135.5
WASHINGTON	50	185.9	208	162.6
WAYNE	19	ND	80	153.8
WEBSTER	6	ND	55	160.9
WHEELER	0	0.0	4	ND
YORK	33	161.5	167	170.0

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

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▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 3A: Lung and Bronchus Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	1,076,350	61.2	784,326	44.7
NEBRASKA	6,258	59.0	4,464	42.0
<u>COUNTY</u>				
ADAMS	135	69.4	97	48.8
ANTELOPE	24	42.3	22	41.3
ARTHUR	2	ND	2	ND
BANNER	1	ND	0	0.0
BLAINE	3	ND	1	ND
BOONE	18	ND	9	ND
BOX BUTTE	29	37.4 ▼	18	ND
BOYD	12	ND	11	ND
BROWN	14	ND	12	ND
BUFFALO	115	47.8 ▽	91	38.3
BURT	39	67.6	34	58.0
BUTLER	36	59.1	23	36.8
CASS	104	65.9	72	45.9
CEDAR	27	36.6 ▼	16	ND
CHASE	17	ND	15	ND
CHERRY	12	ND	9	ND
CHEYENNE	32	50.5	21	32.4
CLAY	24	53.3	12	ND
COLFAX	22	41.1	15	ND
CUMING	32	46.0	26	35.4
CUSTER	45	51.4	36	42.8
DAKOTA	65	61.9	42	39.9
DAWES	30	47.9	15	ND
DAWSON	73	52.3	57	39.8
DEUEL	8	ND	7	ND
DIXON	25	55.4	17	ND
DODGE	176	68.7	130	48.0
DOUGLAS	1,729	67.7 ▲	1,221	48.3 ▲
DUNDY	6	ND	3	ND
FILLMORE	29	57.1	24	47.9
FRANKLIN	16	ND	10	ND
FRONTIER	8	ND	8	ND
FURNAS	28	72.7	18	ND
GAGE	110	67.4	65	38.7
GARDEN	8	ND	3	ND
GARFIELD	11	ND	6	ND
GOSPER	8	ND	7	ND
GRANT	1	ND	1	ND
GREELEY	8	ND	4	ND
HALL	203	60.2	135	39.8
HAMILTON	39	61.4	25	39.2
HARLAN	12	ND	13	ND
HAYES	3	ND	4	ND
HITCHCOCK	12	ND	9	ND
HOLT	39	44.0	26	30.5
HOOKER	6	ND	3	ND
HOWARD	26	53.1	17	ND
JEFFERSON	33	52.2	27	42.6

TABLE 3A (continued): Lung and Bronchus Cancer Incidence and Mortality

<u>COUNTY</u>	<u>Incidence</u>		<u>Mortality</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
JOHNSON	26	74.8	15	ND
KEARNEY	24	48.9	22	45.3
KEITH	39	55.2	28	38.4
KEYA PAHA	2	ND	1	ND
KIMBALL	16	ND	15	ND
KNOX	37	52.1	30	39.7
LANCASTER	803	55.8	571	40.0
LINCOLN	156	67.4	96	41.6
LOGAN	4	ND	1	ND
LOUP	1	ND	2	ND
MCPHERSON	1	ND	1	ND
MADISON	126	59.0	91	41.3
MERRICK	45	78.3	34	59.5
MORRILL	28	81.1	20	57.4
NANCE	18	ND	13	ND
NEMAHA	36	79.0	21	44.9
NUCKOLLS	20	48.1	16	ND
OTOE	68	60.2	61	53.7
PAWNEE	20	78.6	15	ND
PERKINS	8	ND	6	ND
PHELPS	34	48.6	26	40.1
PIERCE	28	56.2	23	43.4
PLATTE	116	59.6	84	42.2
POLK	32	74.7	26	59.3
RED WILLOW	42	54.2	33	40.5
RICHARDSON	52	74.1	34	46.1
ROCK	8	ND	5	ND
SALINE	55	66.2	43	52.8
SARPY	457	65.5	326	47.3
SAUNDERS	78	54.7	57	39.8
SCOTTS BLUFF	102	41.9▼	82	33.0▽
SEWARD	47	44.0▽	35	31.7
SHERIDAN	24	49.3	18	ND
SHERMAN	13	ND	6	ND
SIOUX	3	ND	2	ND
STANTON	7	ND	7	ND
THAYER	27	61.4	17	ND
THOMAS	0	0.0	0	0.0
THURSTON	18	ND	14	ND
VALLEY	16	ND	15	ND
WASHINGTON	79	58.4	48	36.5
WAYNE	25	48.3	19	ND
WEBSTER	18	ND	13	ND
WHEELER	0	0.0	0	0.0
YORK	43	44.5	33	34.2

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 4A: Female Breast Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	1,141,659	123.5	205,148	21.2
NEBRASKA	6,714	124.1	1,174	19.9
<u>COUNTY</u>				
ADAMS	134	137.7	24	24.6
ANTELOPE	18	ND	3	ND
ARTHUR	0	0.0	0	0.0
BANNER	2	ND	1	ND
BLAINE	2	ND	0	0.0
BOONE	34	149.7	7	ND
BOX BUTTE	34	91.7	7	ND
BOYD	10	ND	1	ND
BROWN	12	ND	1	ND
BUFFALO	172	138.3	28	19.8
BURT	26	126.4	10	ND
BUTLER	38	132.7	6	ND
CASS	109	139.9	21	25.2
CEDAR	38	122.3	4	ND
CHASE	17	ND	3	ND
CHERRY	25	109.7	9	ND
CHEYENNE	49	163.5	7	ND
CLAY	32	148.1	7	ND
COLFAX	33	118.5	5	ND
CUMING	36	111.0	7	ND
CUSTER	41	91.0▽	17	ND
DAKOTA	62	112.6	10	ND
DAWES	27	104.2	2	ND
DAWSON	70	101.5	9	ND
DEUEL	12	ND	2	ND
DIXON	24	102.0	7	ND
DODGE	160	132.1	33	23.0
DOUGLAS	1,875	132.9	307	21.4
DUNDY	4	ND	2	ND
FILLMORE	25	101.6	3	ND
FRANKLIN	16	ND	2	ND
FRONTIER	8	ND	2	ND
FURNAS	24	131.9	4	ND
GAGE	99	120.4	25	26.3
GARDEN	9	ND	2	ND
GARFIELD	8	ND	1	ND
GOSPER	6	ND	0	0.0
GRANT	0	0.0	0	0.0
GREELEY	10	ND	4	ND
HALL	183	105.3▽	31	14.9
HAMILTON	28	93.8	9	ND
HARLAN	18	ND	2	ND
HAYES	2	ND	0	0.0
HITCHCOCK	9	ND	3	ND
HOLT	34	83.1▼	7	ND
HOOKE	3	ND	1	ND
HOWARD	24	117.8	7	ND
JEFFERSON	31	96.6	5	ND

TABLE 4A (continued): Female Breast Cancer Incidence and Mortality

COUNTY	Incidence		Mortality	
	# Cases	Rate	# Deaths	Rate
JOHNSON	21	124.4	5	ND
KEARNEY	31	144.5	2	ND
KEITH	51	181.7△	7	ND
KEYA PAHA	5	ND	0	0.0
KIMBALL	18	ND	2	ND
KNOX	37	124.9	7	ND
LANCASTER	979	127.4	148	18.3
LINCOLN	97	81.0▼	31	24.1
LOGAN	3	ND	1	ND
LOUP	0	0.0	0	0.0
McPHERSON	1	ND	1	ND
MADISON	126	116.9	16	ND
MERRICK	41	162.3	10	ND
MORRILL	17	ND	2	ND
NANCE	14	ND	1	ND
NEMAHA	31	141.2	5	ND
NUCKOLLS	20	115.2	1	ND
OTOE	75	136.9	4	ND
PAWNEE	14	ND	1	ND
PERKINS	5	ND	4	ND
PHELPS	51	163.0	11	ND
PIERCE	31	126.2	3	ND
PLATTE	112	114.4	23	22.5
POLK	26	133.3	5	ND
RED WILLOW	37	94.0	10	ND
RICHARDSON	37	122.5	5	ND
ROCK	1	ND	0	0.0
SALINE	46	111.5	14	ND
SARPY	574	138.2	81	20.5
SAUNDERS	74	112.2	13	ND
SCOTTS BLUFF	112	89.0▼	25	17.8
SEWARD	64	120.2	11	ND
SHERIDAN	23	139.3	6	ND
SHERMAN	17	ND	7	ND
SIOUX	6	ND	1	ND
STANTON	27	143.8	4	ND
THAYER	22	101.4	7	ND
THOMAS	5	ND	0	0.0
THURSTON	25	140.8	10	ND
VALLEY	21	126.4	3	ND
WASHINGTON	92	136.1	15	ND
WAYNE	32	142.1	3	ND
WEBSTER	13	ND	3	ND
WHEELER	1	ND	0	0.0
YORK	46	91.6▽	18	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 female population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 5A: Colon & Rectum (Colorectal) Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	694,257	39.8	258,808	14.8
NEBRASKA	4,527	43.0	1,692	15.7
<u>COUNTY</u>				
ADAMS	88	43.8	33	16.2
ANTELOPE	29	63.8	9	ND
ARTHUR	0	0.0	0	0.0
BANNER	0	0.0	0	0.0
BLAINE	4	ND	2	ND
BOONE	16	ND	9	ND
BOX BUTTE	30	48.7	14	ND
BOYD	9	ND	4	ND
BROWN	10	ND	8	ND
BUFFALO	111	46.0	37	15.9
BURT	25	43.5	10	ND
BUTLER	29	44.0	9	ND
CASS	63	39.0	27	16.8
CEDAR	26	36.9	12	ND
CHASE	6	ND	7	ND
CHERRY	20	39.8	7	ND
CHEYENNE	21	31.0	9	ND
CLAY	11	ND	6	ND
COLFAX	18	ND	5	ND
CUMING	39	55.9	16	ND
CUSTER	36	45.0	11	ND
DAKOTA	41	38.8	20	19.8
DAWES	21	40.7	6	ND
DAWSON	75	53.1	29	21.6
DEUEL	1	ND	1	ND
DIXON	21	51.7	9	ND
DODGE	119	47.4	44	16.5
DOUGLAS	1,082	41.9	401	15.8
DUNDY	13	ND	4	ND
FILLMORE	20	41.7	5	ND
FRANKLIN	13	ND	5	ND
FRONTIER	6	ND	1	ND
FURNAS	18	ND	9	ND
GAGE	74	45.0	36	20.1
GARDEN	9	ND	2	ND
GARFIELD	10	ND	4	ND
GOSPER	4	ND	2	ND
GRANT	2	ND	1	ND
GREELEY	6	ND	2	ND
HALL	162	47.2	52	14.5
HAMILTON	27	41.2	5	ND
HARLAN	12	ND	8	ND
HAYES	2	ND	0	0.0
HITCHCOCK	15	ND	2	ND
HOLT	33	45.8	12	ND
HOOKE	2	ND	0	0.0
HOWARD	12	ND	4	ND
JEFFERSON	29	49.9	17	ND

TABLE 5A (continued): Colon & Rectum (Colorectal) Cancer Incidence and Mortality

<u>COUNTY</u>	<u>Incidence</u>		<u>Mortality</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
JOHNSON	18	ND	9	ND
KEARNEY	31	70.9△	7	ND
KEITH	30	48.9	13	ND
KEYA PAHA	4	ND	1	ND
KIMBALL	11	ND	5	ND
KNOX	19	ND	10	ND
LANCASTER	586	40.6	195	13.3
LINCOLN	93	39.5	33	13.2
LOGAN	2	ND	0	0.0
LOUP	1	ND	0	0.0
McPHERSON	0	0.0	0	0.0
MADISON	106	51.2	45	22.5
MERRICK	16	ND	10	ND
MORRILL	18	ND	8	ND
NANCE	17	ND	9	ND
NEMAHA	22	43.2	9	ND
NUCKOLLS	20	71.6	9	ND
OTOE	50	46.2	18	ND
PAWNEE	11	ND	4	ND
PERKINS	9	ND	4	ND
PHELPS	32	51.0	11	ND
PIERCE	30	60.8	9	ND
PLATTE	90	47.7	44	21.8
POLK	25	67.7	9	ND
RED WILLOW	25	31.7	13	ND
RICHARDSON	33	46.2	14	ND
ROCK	9	ND	2	ND
SALINE	48	59.5	23	27.0
SARPY	301	42.0	95	14.1
SAUNDERS	50	36.1	10	ND
SCOTTS BLUFF	88	37.5	46	18.5
SEWARD	52	48.6	15	ND
SHERIDAN	16	ND	8	ND
SHERMAN	10	ND	2	ND
SIOUX	2	ND	2	ND
STANTON	10	ND	6	ND
THAYER	33	66.0	6	ND
THOMAS	2	ND	0	0.0
THURSTON	21	64.8	7	ND
VALLEY	21	58.2	8	ND
WASHINGTON	62	52.7	22	17.1
WAYNE	30	53.0	9	ND
WEBSTER	14	ND	8	ND
WHEELER	6	ND	0	0.0
YORK	33	33.9	18	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 6A: Prostate Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	972,926	114.8	139,798	20.1
NEBRASKA	5,881	114.4	905	20.2
<u>COUNTY</u>				
ADAMS	98	105.1	17	ND
ANTELOPE	26	103.1	9	ND
ARTHUR	2	ND	0	0.0
BANNER	1	ND	0	0.0
BLAINE	2	ND	0	0.0
BOONE	35	168.1	4	ND
BOX BUTTE	43	118.1	11	ND
BOYD	12	ND	2	ND
BROWN	14	ND	2	ND
BUFFALO	119	101.3	12	ND
BURT	44	167.5	4	ND
BUTLER	37	123.5	10	ND
CASS	96	116.8	16	ND
CEDAR	33	99.4	4	ND
CHASE	19	ND	4	ND
CHERRY	20	103.4	2	ND
CHEYENNE	37	117.3	2	ND
CLAY	28	118.6	5	ND
COLFAX	24	88.1	7	ND
CUMING	41	123.5	3	ND
CUSTER	43	105.4	8	ND
DAKOTA	56	106.5	11	ND
DAWES	25	88.7	7	ND
DAWSON	64	95.9	15	ND
DEUEL	10	ND	2	ND
DIXON	25	122.9	1	ND
DODGE	170	142.6△	26	21.6
DOUGLAS	1,492	121.2	218	22.6
DUNDY	7	ND	2	ND
FILLMORE	19	ND	1	ND
FRANKLIN	12	ND	3	ND
FRONTIER	7	ND	1	ND
FURNAS	12	ND	1	ND
GAGE	83	105.4	16	ND
GARDEN	8	ND	1	ND
GARFIELD	11	ND	1	ND
GOSPER	12	ND	2	ND
GRANT	5	ND	0	0.0
GREELEY	15	ND	0	0.0
HALL	222	134.8	27	18.8
HAMILTON	33	111.9	7	ND
HARLAN	24	154.8	5	ND
HAYES	3	ND	1	ND
HITCHCOCK	8	ND	4	ND
HOLT	63	157.3△	8	ND
HOOKER	1	ND	0	0.0
HOWARD	35	158.0	4	ND
JEFFERSON	28	101.0	5	ND

TABLE 6A (continued): Prostate Cancer Incidence and Mortality

<u>COUNTY</u>	<u>Incidence</u>		<u>Mortality</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
JOHNSON	14	ND	7	ND
KEARNEY	21	102.9	3	ND
KEITH	35	105.3	4	ND
KEYA PAHA	4	ND	2	ND
KIMBALL	10	ND	2	ND
KNOX	43	125.9	6	ND
LANCASTER	770	107.4	122	20.9
LINCOLN	132	118.4	19	ND
LOGAN	4	ND	2	ND
LOUP	4	ND	0	0.0
McPHERSON	0	0.0	0	0.0
MADISON	149	150.7 Δ	15	ND
MERRICK	41	153.9	2	ND
MORRILL	19	ND	3	ND
NANCE	11	ND	2	ND
NEMAHA	22	96.9	9	ND
NUCKOLLS	30	156.2	6	ND
OTOE	52	101.1	14	ND
PAWNEE	19	ND	4	ND
PERKINS	12	ND	3	ND
PHELPS	27	87.2	8	ND
PIERCE	23	99.1	3	ND
PLATTE	117	122.9	15	ND
POLK	20	100.4	3	ND
RED WILLOW	36	97.2	8	ND
RICHARDSON	34	103.0	14	ND
ROCK	7	ND	3	ND
SALINE	44	109.3	10	ND
SARPY	373	99.3 ∇	49	19.6
SAUNDERS	90	128.5	12	ND
SCOTTS BLUFF	110	98.5	12	ND
SEWARD	61	117.8	7	ND
SHERIDAN	28	125.2	7	ND
SHERMAN	15	ND	3	ND
SIOUX	5	ND	0	0.0
STANTON	20	111.2	2	ND
THAYER	25	109.0	4	ND
THOMAS	8	ND	1	ND
THURSTON	11	ND	3	ND
VALLEY	20	115.8	1	ND
WASHINGTON	82	125.8	12	ND
WAYNE	34	136.1	5	ND
WEBSTER	20	140.2	0	0.0
WHEELER	6	ND	0	0.0
YORK	48	105.4	7	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 male population and are age-adjusted to the 2000 US population.

∇ county rate is significantly lower than the state rate (95% confidence level).

$\blacktriangledown$ county rate is significantly lower than the state rate (99% confidence level).

Δ county rate is significantly higher than the state rate (95% confidence level).

$\blacktriangle$ county rate is significantly higher than the state rate (99% confidence level).

TABLE 7A: Urinary Bladder Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	356,845	20.5	76,521	4.4
NEBRASKA	2,232	20.9	436	4.0
<u>COUNTY</u>				
ADAMS	36	17.5	6	ND
ANTELOPE	8	ND	0	0.0
ARTHUR	1	ND	1	ND
BANNER	0	0.0	0	0.0
BLAINE	1	ND	1	ND
BOONE	3	ND	3	ND
BOX BUTTE	22	31.1	6	ND
BOYD	4	ND	1	ND
BROWN	2	ND	2	ND
BUFFALO	54	22.4	5	ND
BURT	14	ND	2	ND
BUTLER	25	39.3 Δ	2	ND
CASS	43	26.6	8	ND
CEDAR	11	ND	2	ND
CHASE	8	ND	4	ND
CHERRY	10	ND	2	ND
CHEYENNE	7	ND	1	ND
CLAY	6	ND	1	ND
COLFAX	13	ND	1	ND
CUMING	7	ND	1	ND
CUSTER	22	26.2	6	ND
DAKOTA	10	ND	5	ND
DAWES	15	ND	0	0.0
DAWSON	30	21.3	7	ND
DEUEL	2	ND	2	ND
DIXON	5	ND	1	ND
DODGE	52	19.4	5	ND
DOUGLAS	576	23.1	113	4.6
DUNDY	4	ND	1	ND
FILLMORE	5	ND	1	ND
FRANKLIN	7	ND	0	0.0
FRONTIER	3	ND	1	ND
FURNAS	16	ND	3	ND
GAGE	46	26.8	15	ND
GARDEN	5	ND	0	0.0
GARFIELD	5	ND	2	ND
GOSPER	5	ND	1	ND
GRANT	0	0.0	0	0.0
GREELEY	5	ND	0	0.0
HALL	73	20.9	20	5.9
HAMILTON	20	31.9	3	ND
HARLAN	3	ND	1	ND
HAYES	0	0.0	0	0.0
HITCHCOCK	4	ND	2	ND
HOLT	10	ND	1	ND
HOOKE	3	ND	0	0.0
HOWARD	11	ND	2	ND
JEFFERSON	14	ND	2	ND

TABLE 7A (continued): Urinary Bladder Cancer Incidence and Mortality

<u>COUNTY</u>	<u># Cases</u>	<u>Incidence</u>	<u># Deaths</u>	<u>Mortality</u>
		<u>Rate</u>		<u>Rate</u>
JOHNSON	4	ND	0	0.0
KEARNEY	5	ND	1	ND
KEITH	18	ND	4	ND
KEYA PAHA	0	0.0	1	ND
KIMBALL	8	ND	2	ND
KNOX	20	24.9	1	ND
LANCASTER	284	19.6	57	4.0
LINCOLN	76	32.7 ▲	10	ND
LOGAN	2	ND	0	0.0
LOUP	5	ND	2	ND
McPHERSON	1	ND	0	0.0
MADISON	29	13.5 ▽	3	ND
MERRICK	9	ND	1	ND
MORRILL	6	ND	3	ND
NANCE	4	ND	0	0.0
NEMAHA	11	ND	3	ND
NUCKOLLS	11	ND	3	ND
OTOE	19	ND	4	ND
PAWNEE	9	ND	1	ND
PERKINS	8	ND	2	ND
PHELPS	6	ND	3	ND
PIERCE	10	ND	2	ND
PLATTE	45	23.0	7	ND
POLK	7	ND	1	ND
RED WILLOW	17	ND	3	ND
RICHARDSON	15	ND	1	ND
ROCK	4	ND	1	ND
SALINE	19	ND	2	ND
SARPY	145	20.7	34	5.3
SAUNDERS	29	21.8	6	ND
SCOTTS BLUFF	56	21.9	12	ND
SEWARD	28	26.2	4	ND
SHERIDAN	3	ND	0	0.0
SHERMAN	8	ND	0	0.0
SIOUX	2	ND	0	0.0
STANTON	9	ND	2	ND
THAYER	10	ND	3	ND
THOMAS	1	ND	0	0.0
THURSTON	4	ND	1	ND
VALLEY	4	ND	1	ND
WASHINGTON	25	19.4	2	ND
WAYNE	7	ND	1	ND
WEBSTER	5	ND	3	ND
WHEELER	1	ND	0	0.0
YORK	17	ND	6	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 8A: Non-Hodgkin Lymphoma Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	327,406	19.0	101,499	5.9
NEBRASKA	2,120	20.3	634	5.9
<u>COUNTY</u>				
ADAMS	40	20.3	12	ND
ANTELOPE	9	ND	3	ND
ARTHUR	0	0.0	0	0.0
BANNER	1	ND	0	0.0
BLAINE	1	ND	0	0.0
BOONE	8	ND	3	ND
BOX BUTTE	19	ND	5	ND
BOYD	8	ND	1	ND
BROWN	6	ND	4	ND
BUFFALO	44	18.7	14	ND
BURT	7	ND	1	ND
BUTLER	11	ND	5	ND
CASS	32	20.3	5	ND
CEDAR	11	ND	3	ND
CHASE	2	ND	3	ND
CHERRY	11	ND	3	ND
CHEYENNE	7	ND	3	ND
CLAY	15	ND	5	ND
COLFAX	10	ND	6	ND
CUMING	15	ND	5	ND
CUSTER	14	ND	7	ND
DAKOTA	15	ND	3	ND
DAWES	17	ND	5	ND
DAWSON	21	15.9	3	ND
DEUEL	5	ND	0	0.0
DIXON	8	ND	5	ND
DODGE	48	18.3	20	7.4
DOUGLAS	551	21.5	143	5.8
DUNDY	1	ND	0	0.0
FILLMORE	8	ND	5	ND
FRANKLIN	5	ND	1	ND
FRONTIER	4	ND	2	ND
FURNAS	7	ND	2	ND
GAGE	34	20.3	9	ND
GARDEN	4	ND	2	ND
GARFIELD	10	ND	4	ND
GOSPER	2	ND	0	0.0
GRANT	1	ND	0	0.0
GREELEY	4	ND	3	ND
HALL	70	21.2	17	ND
HAMILTON	15	ND	7	ND
HARLAN	3	ND	4	ND
HAYES	2	ND	0	0.0
HITCHCOCK	6	ND	3	ND
HOLT	16	ND	9	ND
HOOKER	2	ND	0	0.0
HOWARD	9	ND	3	ND
JEFFERSON	11	ND	2	ND

TABLE 8A (continued): Non-Hodgkin Lymphoma Incidence and Mortality

<u>COUNTY</u>	<u>Incidence</u>		<u>Mortality</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
JOHNSON	8	ND	5	ND
KEARNEY	12	ND	3	ND
KEITH	25	42.5△	6	ND
KEYA PAHA	1	ND	0	0.0
KIMBALL	3	ND	3	ND
KNOX	13	ND	6	ND
LANCASTER	231	16.2▼	59	4.1▽
LINCOLN	67	29.5△	17	ND
LOGAN	2	ND	0	0.0
LOUP	1	ND	0	0.0
McPHERSON	1	ND	0	0.0
MADISON	39	18.7	15	ND
MERRICK	11	ND	1	ND
MORRILL	3	ND	2	ND
NANCE	7	ND	0	0.0
NEMAHA	17	ND	6	ND
NUCKOLLS	11	ND	5	ND
OTOE	15	ND	8	ND
PAWNEE	7	ND	1	ND
PERKINS	5	ND	0	0.0
PHELPS	16	ND	4	ND
PIERCE	8	ND	4	ND
PLATTE	39	21.7	14	ND
POLK	11	ND	4	ND
RED WILLOW	20	24.8	7	ND
RICHARDSON	15	ND	7	ND
ROCK	2	ND	1	ND
SALINE	24	28.3	6	ND
SARPY	160	21.1	46	6.5
SAUNDERS	25	19.3	8	ND
SCOTTS BLUFF	47	19.9	19	ND
SEWARD	19	ND	7	ND
SHERIDAN	12	ND	2	ND
SHERMAN	8	ND	3	ND
SIOUX	1	ND	0	0.0
STANTON	2	ND	0	0.0
THAYER	10	ND	3	ND
THOMAS	4	ND	0	0.0
THURSTON	3	ND	1	ND
VALLEY	7	ND	2	ND
WASHINGTON	26	21.4	10	ND
WAYNE	14	ND	4	ND
WEBSTER	7	ND	2	ND
WHEELER	0	0.0	0	0.0
YORK	11	ND	3	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).

▼county rate is significantly lower than the state rate (99% confidence level).

△county rate is significantly higher than the state rate (95% confidence level).

▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 9A: Leukemia Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	234,047	13.8	116,289	6.8
NEBRASKA	1,463	14.1	757	7.0
<u>COUNTY</u>				
ADAMS	35	17.3	12	ND
ANTELOPE	6	ND	1	ND
ARTHUR	2	ND	2	ND
BANNER	0	0.0	0	0.0
BLAINE	0	0.0	0	0.0
BOONE	6	ND	4	ND
BOX BUTTE	8	ND	1	ND
BOYD	1	ND	0	0.0
BROWN	2	ND	0	0.0
BUFFALO	33	13.5	15	ND
BURT	11	ND	11	ND
BUTLER	8	ND	3	ND
CASS	22	15.7	8	ND
CEDAR	4	ND	7	ND
CHASE	8	ND	1	ND
CHERRY	3	ND	1	ND
CHEYENNE	6	ND	2	ND
CLAY	4	ND	2	ND
COLFAX	8	ND	5	ND
CUMING	10	ND	2	ND
CUSTER	13	ND	6	ND
DAKOTA	14	ND	8	ND
DAWES	3	ND	1	ND
DAWSON	15	ND	4	ND
DEUEL	0	0.0	0	0.0
DIXON	4	ND	3	ND
DODGE	48	20.8	26	9.0
DOUGLAS	366	13.9	169	6.7
DUNDY	1	ND	0	0.0
FILLMORE	8	ND	2	ND
FRANKLIN	6	ND	2	ND
FRONTIER	4	ND	1	ND
FURNAS	7	ND	7	ND
GAGE	26	17.1	12	ND
GARDEN	2	ND	1	ND
GARFIELD	4	ND	3	ND
GOSPER	2	ND	1	ND
GRANT	1	ND	1	ND
GREELEY	4	ND	2	ND
HALL	64	19.7	27	7.7
HAMILTON	9	ND	3	ND
HARLAN	2	ND	2	ND
HAYES	0	0.0	0	0.0
HITCHCOCK	4	ND	3	ND
HOLT	9	ND	7	ND
HOOKE	1	ND	1	ND
HOWARD	10	ND	4	ND
JEFFERSON	7	ND	5	ND

TABLE 9A (continued): Leukemia Incidence and Mortality

<u>COUNTY</u>	<u>Incidence</u>		<u>Mortality</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
JOHNSON	3	ND	2	ND
KEARNEY	9	ND	2	ND
KEITH	13	ND	5	ND
KEYA PAHA	2	ND	0	0.0
KIMBALL	1	ND	4	ND
KNOX	9	ND	11	ND
LANCASTER	199	13.7	115	8.0
LINCOLN	49	22.1△	23	10.0
LOGAN	0	0.0	0	0.0
LOUP	0	0.0	0	0.0
MCPHERSON	0	0.0	1	ND
MADISON	17	ND	8	ND
MERRICK	10	ND	3	ND
MORRILL	7	ND	4	ND
NANCE	2	ND	1	ND
NEMAHA	6	ND	3	ND
NUCKOLLS	5	ND	4	ND
OTOE	11	ND	8	ND
PAWNEE	3	ND	3	ND
PERKINS	0	0.0	0	0.0
PHELPS	7	ND	5	ND
PIERCE	4	ND	2	ND
PLATTE	27	14.9	17	ND
POLK	9	ND	3	ND
RED WILLOW	12	ND	9	ND
RICHARDSON	11	ND	4	ND
ROCK	0	0.0	1	ND
SALINE	9	ND	6	ND
SARPY	82	11.2	46	6.6
SAUNDERS	21	16.4	11	ND
SCOTTS BLUFF	34	14.0	28	10.8
SEWARD	19	ND	9	ND
SHERIDAN	7	ND	3	ND
SHERMAN	3	ND	2	ND
SIOUX	0	0.0	1	ND
STANTON	1	ND	1	ND
THAYER	5	ND	2	ND
THOMAS	1	ND	1	ND
THURSTON	4	ND	3	ND
VALLEY	8	ND	2	ND
WASHINGTON	20	17.8	13	ND
WAYNE	5	ND	4	ND
WEBSTER	8	ND	2	ND
WHEELER	0	0.0	1	ND
YORK	9	ND	6	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 10A: Kidney and Renal Pelvis Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	282,407	16.1	68,119	3.9
NEBRASKA	1,774	16.8	485	4.5
<u>COUNTY</u>				
ADAMS	21	10.2▽	11	ND
ANTELOPE	8	ND	4	ND
ARTHUR	0	0.0	1	ND
BANNER	0	0.0	0	0.0
BLAINE	2	ND	1	ND
BOONE	3	ND	2	ND
BOX BUTTE	11	ND	4	ND
BOYD	3	ND	1	ND
BROWN	2	ND	2	ND
BUFFALO	41	17.2	9	ND
BURT	9	ND	4	ND
BUTLER	10	ND	4	ND
CASS	32	19.7	10	ND
CEDAR	6	ND	2	ND
CHASE	3	ND	0	0.0
CHERRY	6	ND	3	ND
CHEYENNE	6	ND	1	ND
CLAY	8	ND	0	0.0
COLFAX	12	ND	2	ND
CUMING	12	ND	4	ND
CUSTER	13	ND	2	ND
DAKOTA	23	21.6	5	ND
DAWES	4	ND	2	ND
DAWSON	22	15.8	4	ND
DEUEL	2	ND	0	0.0
DIXON	3	ND	0	0.0
DODGE	53	22.0	15	ND
DOUGLAS	466	17.6	118	4.8
DUNDY	4	ND	2	ND
FILLMORE	11	ND	5	ND
FRANKLIN	4	ND	1	ND
FRONTIER	3	ND	0	0.0
FURNAS	5	ND	2	ND
GAGE	29	18.2	12	ND
GARDEN	2	ND	0	0.0
GARFIELD	3	ND	1	ND
GOSPER	1	ND	1	ND
GRANT	2	ND	0	0.0
GREELEY	2	ND	1	ND
HALL	59	18.7	24	7.2
HAMILTON	15	ND	3	ND
HARLAN	3	ND	1	ND
HAYES	2	ND	0	0.0
HITCHCOCK	4	ND	1	ND
HOLT	8	ND	4	ND
HOOKER	1	ND	1	ND
HOWARD	6	ND	3	ND
JEFFERSON	14	ND	2	ND

TABLE 10A (continued): Kidney and Renal Pelvis Cancer Incidence and Mortality

<u>COUNTY</u>	<u>Incidence</u>		<u>Mortality</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
JOHNSON	1	ND	0	0.0
KEARNEY	8	ND	0	0.0
KEITH	15	ND	7	ND
KEYA PAHA	1	ND	0	0.0
KIMBALL	3	ND	1	ND
KNOX	9	ND	3	ND
LANCASTER	236	15.7	62	4.1
LINCOLN	43	19.4	14	ND
LOGAN	2	ND	1	ND
LOUP	0	0.0	0	0.0
McPHERSON	1	ND	0	0.0
MADISON	32	15.8	9	ND
MERRICK	14	ND	3	ND
MORRILL	4	ND	2	ND
NANCE	4	ND	1	ND
NEMAHA	8	ND	4	ND
NUCKOLLS	6	ND	0	0.0
OTOE	17	ND	5	ND
PAWNEE	7	ND	1	ND
PERKINS	1	ND	1	ND
PHELPS	10	ND	4	ND
PIERCE	7	ND	1	ND
PLATTE	29	14.4	6	ND
POLK	5	ND	4	ND
RED WILLOW	9	ND	1	ND
RICHARDSON	8	ND	3	ND
ROCK	2	ND	1	ND
SALINE	12	ND	3	ND
SARPY	137	17.3	24	3.0
SAUNDERS	28	20.2	7	ND
SCOTTS BLUFF	43	20.7	5	ND
SEWARD	16	ND	6	ND
SHERIDAN	10	ND	0	0.0
SHERMAN	6	ND	2	ND
SIOUX	1	ND	0	0.0
STANTON	5	ND	1	ND
THAYER	10	ND	3	ND
THOMAS	1	ND	1	ND
THURSTON	8	ND	6	ND
VALLEY	2	ND	0	0.0
WASHINGTON	22	17.9	7	ND
WAYNE	6	ND	1	ND
WEBSTER	7	ND	1	ND
WHEELER	1	ND	0	0.0
YORK	18	ND	9	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 11A: Melanoma of the Skin Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	354,809	20.7	46,251	2.7
NEBRASKA	2,235	22.1	310	3.0
<u>COUNTY</u>				
ADAMS	48	29.8	10	ND
ANTELOPE	13	ND	1	ND
ARTHUR	0	0.0	0	0.0
BANNER	1	ND	0	0.0
BLAINE	0	0.0	0	0.0
BOONE	8	ND	0	0.0
BOX BUTTE	15	ND	1	ND
BOYD	3	ND	2	ND
BROWN	5	ND	0	0.0
BUFFALO	48	20.8	9	ND
BURT	8	ND	2	ND
BUTLER	6	ND	2	ND
CASS	41	27.3	4	ND
CEDAR	12	ND	2	ND
CHASE	3	ND	0	0.0
CHERRY	3	ND	2	ND
CHEYENNE	10	ND	0	0.0
CLAY	11	ND	2	ND
COLFAX	14	ND	2	ND
CUMING	13	ND	2	ND
CUSTER	19	ND	0	0.0
DAKOTA	26	25.3	6	ND
DAWES	13	ND	1	ND
DAWSON	16	ND	3	ND
DEUEL	0	0.0	1	ND
DIXON	10	ND	1	ND
DODGE	42	19.1	6	ND
DOUGLAS	661	25.2 Δ	81	3.1
DUNDY	9	ND	0	0.0
FILLMORE	9	ND	3	ND
FRANKLIN	1	ND	0	0.0
FRONTIER	1	ND	0	0.0
FURNAS	8	ND	0	0.0
GAGE	21	13.5 ∇	2	ND
GARDEN	5	ND	1	ND
GARFIELD	3	ND	0	0.0
GOSPER	3	ND	0	0.0
GRANT	1	ND	0	0.0
GREELEY	3	ND	0	0.0
HALL	72	21.6	10	ND
HAMILTON	9	ND	0	0.0
HARLAN	14	ND	1	ND
HAYES	1	ND	0	0.0
HITCHCOCK	7	ND	2	ND
HOLT	11	ND	3	ND
HOOKE	1	ND	0	0.0
HOWARD	8	ND	3	ND
JEFFERSON	14	ND	4	ND

TABLE 11A (continued): Melanoma of the Skin Incidence and Mortality

<u>COUNTY</u>	<u>Incidence</u>		<u>Mortality</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
JOHNSON	6	ND	0	0.0
KEARNEY	9	ND	3	ND
KEITH	7	ND	0	0.0
KEYA PAHA	3	ND	0	0.0
KIMBALL	2	ND	0	0.0
KNOX	8	ND	4	ND
LANCASTER	288	19.6	38	2.6
LINCOLN	39	16.9	8	ND
LOGAN	3	ND	1	ND
LOUP	0	0.0	0	0.0
McPHERSON	1	ND	1	ND
MADISON	46	21.4	3	ND
MERRICK	10	ND	0	0.0
MORRILL	7	ND	0	0.0
NANCE	6	ND	2	ND
NEMAHA	5	ND	1	ND
NUCKOLLS	9	ND	2	ND
OTOE	13	ND	5	ND
PAWNEE	3	ND	2	ND
PERKINS	0	0.0	2	ND
PHELPS	7	ND	1	ND
PIERCE	10	ND	0	0.0
PLATTE	35	19.5	6	ND
POLK	2	ND	0	0.0
RED WILLOW	12	ND	0	0.0
RICHARDSON	11	ND	1	ND
ROCK	3	ND	0	0.0
SALINE	20	25.8	1	ND
SARPY	217	28.1△	25	3.4
SAUNDERS	21	17.2	4	ND
SCOTTS BLUFF	47	21.0	7	ND
SEWARD	16	ND	5	ND
SHERIDAN	9	ND	2	ND
SHERMAN	5	ND	2	ND
SIOUX	0	0.0	0	0.0
STANTON	11	ND	1	ND
THAYER	8	ND	2	ND
THOMAS	1	ND	1	ND
THURSTON	1	ND	0	0.0
VALLEY	6	ND	2	ND
WASHINGTON	33	28.1	4	ND
WAYNE	12	ND	1	ND
WEBSTER	6	ND	2	ND
WHEELER	3	ND	0	0.0
YORK	24	27.2	2	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 12A: Liver and Intrahepatic Bile Ducts Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska (2011-2015) & US (2010-2014)

	<u># Cases</u>	<u>Incidence</u> <u>Rate</u>	<u># Deaths</u>	<u>Mortality</u> <u>Rate</u>
US	143,970	7.8	113,614	6.3
NEBRASKA	604	5.5	502	4.7
<u>COUNTY</u>				
ADAMS	8	ND	9	ND
ANTELOPE	0	0.0	3	ND
ARTHUR	0	0.0	0	0.0
BANNER	0	0.0	0	0.0
BLAINE	0	0.0	0	0.0
BOONE	2	ND	4	ND
BOX BUTTE	3	ND	3	ND
BOYD	2	ND	1	ND
BROWN	0	0.0	0	0.0
BUFFALO	12	ND	9	ND
BURT	2	ND	2	ND
BUTLER	2	ND	1	ND
CASS	5	ND	8	ND
CEDAR	1	ND	1	ND
CHASE	1	ND	1	ND
CHERRY	0	0.0	0	0.0
CHEYENNE	3	ND	4	ND
CLAY	3	ND	1	ND
COLFAX	2	ND	1	ND
CUMING	3	ND	2	ND
CUSTER	2	ND	0	0.0
DAKOTA	5	ND	9	ND
DAWES	9	ND	5	ND
DAWSON	9	ND	7	ND
DEUEL	0	0.0	1	ND
DIXON	1	ND	2	ND
DODGE	5	ND	12	ND
DOUGLAS	212	7.7 ▲	158	5.9
DUNDY	0	0.0	1	ND
FILLMORE	2	ND	2	ND
FRANKLIN	0	0.0	0	0.0
FRONTIER	0	0.0	0	0.0
FURNAS	2	ND	2	ND
GAGE	5	ND	5	ND
GARDEN	1	ND	1	ND
GARFIELD	0	0.0	0	0.0
GOSPER	1	ND	1	ND
GRANT	0	0.0	0	0.0
GREELEY	1	ND	0	0.0
HALL	18	ND	23	6.6
HAMILTON	3	ND	1	ND
HARLAN	2	ND	3	ND
HAYES	0	0.0	0	0.0
HITCHCOCK	1	ND	0	0.0
HOLT	1	ND	1	ND
HOOKE	0	0.0	0	0.0
HOWARD	1	ND	1	ND
JEFFERSON	7	ND	5	ND

TABLE 12A (continued): Liver and Intrahepatic Bile Ducts Incidence and Mortality

<u>COUNTY</u>	<u>Incidence</u>		<u>Mortality</u>	
	<u># Cases</u>	<u>Rate</u>	<u># Deaths</u>	<u>Rate</u>
JOHNSON	1	ND	1	ND
KEARNEY	3	ND	2	ND
KEITH	3	ND	4	ND
KEYA PAHA	0	0.0	0	0.0
KIMBALL	2	ND	1	ND
KNOX	5	ND	5	ND
LANCASTER	89	5.7	66	4.3
LINCOLN	13	ND	11	ND
LOGAN	0	0.0	0	0.0
LOUP	0	0.0	0	0.0
McPHERSON	0	0.0	0	0.0
MADISON	3	ND	3	ND
MERRICK	1	ND	3	ND
MORRILL	4	ND	2	ND
NANCE	1	ND	0	0.0
NEMAHA	3	ND	2	ND
NUCKOLLS	4	ND	1	ND
OTOE	5	ND	10	ND
PAWNEE	1	ND	1	ND
PERKINS	0	0.0	1	ND
PHELPS	2	ND	0	0.0
PIERCE	2	ND	3	ND
PLATTE	11	ND	7	ND
POLK	2	ND	3	ND
RED WILLOW	5	ND	3	ND
RICHARDSON	2	ND	0	0.0
ROCK	0	0.0	1	ND
SALINE	5	ND	3	ND
SARPY	47	6.4	36	5.3
SAUNDERS	8	ND	6	ND
SCOTTS BLUFF	16	ND	13	ND
SEWARD	3	ND	6	ND
SHERIDAN	2	ND	2	ND
SHERMAN	2	ND	2	ND
SIOUX	0	0.0	0	0.0
STANTON	0	0.0	1	ND
THAYER	1	ND	1	ND
THOMAS	0	0.0	0	0.0
THURSTON	3	ND	0	0.0
VALLEY	2	ND	0	0.0
WASHINGTON	8	ND	4	ND
WAYNE	1	ND	3	ND
WEBSTER	1	ND	0	0.0
WHEELER	0	0.0	0	0.0
YORK	6	ND	5	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).
Rates are per 100,000 population and are age-adjusted to the 2000 US population.

▽county rate is significantly lower than the state rate (95% confidence level).
▼county rate is significantly lower than the state rate (99% confidence level).
△county rate is significantly higher than the state rate (95% confidence level).
▲county rate is significantly higher than the state rate (99% confidence level).

TABLE 13A: Cancer Incidence
Number of Cases and Rates, All Sites and Selected Primary Sites, by Place of Residence
 Nebraska and Local Health Department Regions (2011-2015)

	All Sites		Lung & Bronchus		Female Breast		Colon & Rectum		Prostate	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
NEBRASKA	47,625	453.7	6,258	59.0	6,714	124.1	4,527	43.0	5,881	114.4
Central	2,148	480.5△	287	62.6	252	109.9	205	44.2	296	133.9△
Dakota County	442	419.0	65	61.9	62	112.6	41	38.8	56	106.5
Douglas County	12,666	483.0▲	1,729	67.7▲	1,875	132.9	1,082	41.9	1,492	121.2
East Central	1,413	448.9	174	54.4	193	120.4	141	45.0	187	118.8
Elkhorn Logan Valley	1,569	429.4▽	204	53.7	215	119.0	180	48.4	254	143.5▲
Four Corners	1,295	438.3	158	51.4	174	115.5	139	45.4	166	112.4
Lincoln/Lancaster County	6,382	433.4▼	803	55.8	979	127.4	586	40.6	770	107.4
Loup Basin	1,063	456.1	123	47.6▽	124	107.9	106	44.4	151	125.6
North Central	1,417	413.4▼	176	46.7▼	173	102.9▽	163	46.5	212	119.9
Northeast	782	412.4▽	95	46.4▽	119	126.3	98	49.1	103	109.1
Panhandle	2,362	409.9▼	282	45.5▼	309	106.8▽	219	38.1	301	103.9
Public Health Solutions	1,810	468.9	254	62.6	223	111.8	204	51.2	199	104.6
Sarpy Cass County	4,280	468.6	561	65.5	683	138.9△	364	41.7	469	102.8▽
South Heartland	1,438	481.8	197	63.3	199	131.6	133	42.6	176	117.1
Southeast	1,257	450.6	202	69.9	178	132.6	134	46.2	141	103.1
Southwest	1,253	426.4▽	163	51.4	157	111.8	124	41.9	139	92.2▽
Three Rivers	2,441	486.2▲	333	62.6	326	127.3	231	45.4	342	134.6△
Two Rivers	2,390	430.7▽	282	48.8▼	364	130.5	278	49.4	279	102.3
West Central	1,212	483.1	169	65.8	109	83.1▼	99	38.1	147	118.8

TABLE 13A (continued): Cancer Incidence

	Urinary Bladder		Non-Hodgkin Lymphoma		Leukemia		Kidney & Renal Pelvis		Melanoma of the Skin		Liver & Intrahepatic Bile Ducts	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
NEBRASKA	2,232	20.9	2,120	20.3	1,463	14.1	1,774	16.8	2,235	22.1	604	5.5
Central	102	21.9	96	21.8	83	19.0	88	20.0	91	20.8	22	4.7
Dakota County	10	ND	15	ND	14	ND	23	21.6	26	25.3	5	ND
Douglas County	576	23.1	551	21.5	366	13.9	466	17.6	661	25.2△	212	7.7▲
East Central	65	20.0	64	20.9	43	14.1	48	14.6	63	21.2	16	ND
Elkhorn Logan Valley	59	15.7▽	63	17.1	39	10.5	58	17.2	78	21.6	8	ND
Four Corners	77	25.4	52	18.0	45	15.1	49	15.8	48	16.5	13	ND
Lincoln/Lancaster County	284	19.6	231	16.2▼	199	13.7	236	15.7	288	19.6	89	5.7
Loup Basin	62	23.2	54	22.0	42	18.1	35	17.1	47	19.6	8	ND
North Central	68	17.2	74	21.3	36	10.5	46	12.7	59	20.2	10	ND
Northeast	27	14.6	36	17.5	17	ND	23	12.6	35	20.7	6	ND
Panhandle	126	19.8	120	20.4	69	12.5	88	16.1	110	20.6	40	6.6
Public Health Solutions	94	22.8	87	22.3	55	14.4	76	20.3	72	20.6	20	4.6
Sarpy Cass County	188	21.9	192	21.0	104	11.8	169	17.7	258	27.8△	52	5.8
South Heartland	58	17.7	73	23.9	52	16.4	42	13.7	74	29.0	16	ND
Southeast	58	18.7	62	20.7	34	13.1	41	13.9	38	13.5▼	12	ND
Southwest	78	23.1	72	24.7	49	16.4	46	14.8	48	16.6	12	ND
Three Rivers	106	20.1	99	19.5	89	18.7	103	20.5	96	20.9	21	4.3
Two Rivers	110	19.0	103	18.5	74	13.8	89	16.0	98	18.9	29	5.0
West Central	84	32.9▲	76	29.8△	53	21.6△	48	19.6	45	17.5	13	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).

Rates are per 100,000 population (excluding gender-specific sites, which are per 100,000 male or female population) and are age-adjusted to the 2000 US population.

▽regional rate is significantly lower than the state rate (95% confidence level).

▼regional rate is significantly lower than the state rate (99% confidence level).

△regional rate is significantly higher than the state rate (95% confidence level).

▲regional rate is significantly higher than the state rate (99% confidence level).

TABLE 14A: Cancer Mortality
Number of Deaths and Rates, All Sites and Selected Primary Sites, by Place of Residence
 Nebraska and Local Health Department Regions (2011-2015)

	All Sites		Lung & Bronchus		Female Breast		Colon & Rectum		Prostate	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
NEBRASKA	17,258	160.6	4,464	42.0	1,174	19.9	1,692	15.7	905	20.2
Central	736	158.3	194	42.2	50	18.7	67	14.0	36	18.3
Dakota County	177	168.7	42	39.9	10	ND	20	19.8	11	ND
Douglas County	4,485	176.3▲	1,221	48.3▲	307	21.4	401	15.8	218	22.6
East Central	534	162.2	121	36.9	36	21.7	67	19.7	28	18.4
Elkhorn Logan Valley	596	152.0	158	40.3	37	17.3	77	20.2	24	13.2▽
Four Corners	506	159.3	117	37.2	40	23.7	51	15.6	27	18.3
Lincoln/Lancaster County	2,191	151.3▽	571	40.0	148	18.3	195	13.3	122	20.9
Loup Basin	370	142.4▽	87	33.3▽	39	31.5△	33	12.6	17	ND
North Central	557	140.7▼	139	36.1	31	14.0	62	14.6	37	20.4
Northeast	303	146.1	66	30.5▽	24	22.9	37	17.0	13	ND
Panhandle	893	143.9▼	202	32.2▼	57	16.7	102	17.0	47	16.9
Public Health Solutions	733	172.9	176	42.6	54	24.1	87	20.2	36	18.1
Sarpy Cass County	1,415	166.0	398	47.0	102	21.3	122	14.7	65	20.8
South Heartland	502	153.7	138	43.9	35	22.8	56	16.3	28	18.8
Southeast	530	173.1	146	49.1	20	11.2▼	54	18.9	48	34.3△
Southwest	505	157.6	124	38.0	35	21.8	53	16.0	28	18.8
Three Rivers	916	172.7	235	43.2	61	21.1	76	14.4	50	21.4
Two Rivers	875	151.5	226	39.1	54	17.5	99	17.6	48	19.6
West Central	434	167.0	103	40.4	34	23.8	33	11.9	22	18.8

TABLE 14A (continued): Cancer Mortality

	Urinary Bladder		Non-Hodgkin Lymphoma		Leukemia		Kidney & Renal Pelvis		Melanoma of the Skin		Liver & Intrahepatic Bile Ducts	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
NEBRASKA	436	4.0	634	5.9	757	7.0	485	4.5	310	3.0	502	4.7
Central	24	5.3	25	5.3	33	7.1	30	6.6	10	ND	27	5.8
Dakota County	5	ND	3	ND	8	ND	5	ND	6	ND	9	ND
Douglas County	113	4.6	143	5.8	169	6.7	118	4.8	81	3.1	158	5.9
East Central	11	ND	23	7.0	27	8.3	11	ND	10	ND	12	ND
Elkhorn Logan Valley	8	ND	21	5.4	22	5.6	18	ND	8	ND	8	ND
Four Corners	13	ND	19	ND	21	6.7	23	6.9	9	ND	15	ND
Lincoln/Lancaster County	57	4.0	59	4.1▽	115	8.0	62	4.1	38	2.6	66	4.3
Loup Basin	14	ND	22	7.8	20	7.3	10	ND	7	ND	3	ND
North Central	11	ND	31	7.5	23	6.5	19	ND	12	ND	14	ND
Northeast	5	ND	13	ND	17	ND	9	ND	4	ND	6	ND
Panhandle	26	4.0	41	6.4	46	7.1	15	ND	13	ND	32	5.5
Public Health Solutions	23	5.3	25	5.4	27	6.1	25	6.4	12	ND	16	ND
Sarpy Cass County	42	5.2	51	6.0	54	6.4	34	3.6	29	3.3	44	5.2
South Heartland	13	ND	24	6.9	20	5.8	12	ND	16	ND	11	ND
Southeast	9	ND	27	7.8	20	6.3	13	ND	9	ND	14	ND
Southwest	20	5.8	23	6.6	26	8.5	14	ND	4	ND	12	ND
Three Rivers	13	ND	38	7.2	50	9.3	29	5.5	14	ND	22	4.0
Two Rivers	18	ND	29	5.1	31	5.2	20	3.5	17	ND	22	4.1
West Central	11	ND	17	ND	28	11.0	18	ND	11	ND	11	ND

ND—Rates based on less than 20 cases are statistically unreliable and are not displayed (ND).

Rates are per 100,000 population (excluding gender-specific sites, which are per 100,000 male or female population) and are age-adjusted to the 2000 US population.

▽regional rate is significantly lower than the state rate (95% confidence level).

▼regional rate is significantly lower than the state rate (99% confidence level).

△regional rate is significantly higher than the state rate (95% confidence level).

▲regional rate is significantly higher than the state rate (99% confidence level).

Table 15A. Local Health Department Regions in Nebraska

#	<u>Local Health Department</u>	<u>Jurisdiction, by County</u>
1	Central	Hall, Hamilton, Merrick
2	Dakota County	Dakota
3	Douglas County	Douglas
4	East Central	Boone, Colfax, Nance, Platte
5	Elkhorn Logan Valley	Burt, Cuming, Madison, Stanton
6	Four Corners	Butler, Polk, Seward, York
7	Lincoln-Lancaster County	Lancaster
8	Loup Basin	Blaine, Custer, Garfield, Greeley, Howard, Loup, Sherman, Valley, Wheeler
9	North Central	Antelope, Boyd, Brown, Cherry, Holt, Keya Paha, Knox, Pierce, Rock
10	Northeast Nebraska	Cedar, Dixon, Thurston, Wayne
11	Panhandle	Banner, Box Butte, Cheyenne, Dawes, Deuel, Garden, Grant, Kimball, Morrill, Scotts Bluff, Sheridan, Sioux
12	Public Health Solutions	Fillmore, Gage, Jefferson, Saline, Thayer
13	Sarpy Cass	Cass, Sarpy
14	South Heartland	Adams, Clay, Nuckolls, Webster
15	Southeast	Johnson, Nemaha, Otoe, Pawnee, Richardson
16	Southwest Nebraska	Chase, Dundy, Frontier, Furnas, Hayes, Hitchcock, Keith, Perkins, Red Willow
17	Three Rivers	Dodge, Saunders, Washington
18	Two Rivers	Buffalo, Dawson, Franklin, Gosper, Harlan, Kearney, Phelps
19	West Central	Arthur, Hooker, Lincoln, Logan, McPherson, Thomas

