

Appendix 1: Female Breast Cancer Incidence and Mortality by County in Oklahoma, 2014-2018**Table 1. Female Breast Cancer Incidence Rates by County in Oklahoma, 2014-2018**

County	Total Number of Female Breast Cancers	Crude Incidence Rate*	Age-Adjusted Incidence Rate*
Adair	73	65.6	57.8
Alfalfa	28	95.4	65.3
Atoka	34	49.1	38.7
Beaver	23	84.9	65.3
Beckham	74	65.4	59.7
Blaine	41	85.1	61.7
Bryan	161	70.4	59.3
Caddo	130	88.5	77.5
Canadian	466	68.2	66.2
Carter	183	75.6	61.9
Cherokee	163	67.1	60.0
Choctaw	53	71.2	53.6
Cimarron	10	90.7	70.1
Cleveland	851	61.6	61.2
Coal	10	35.5	28.5
Comanche	423	69.0	71.2
Cotton	23	77.3	58.4
Craig	69	95.2	67.0
Creek	308	86.5	69.0
Custer	67	45.8	44.8
Delaware	170	80.6	58.5
Dewey	23	93.2	70.7
Ellis	16	78.7	52.5
Garfield	224	72.0	65.1
Garvin	109	78.4	66.7
Grady	163	59.6	50.7
Grant	20	90.4	64.4
Greer	38	127.9	104.1
Harmon	12	87.6	66.6
Harper	15	78.9	55.1
Haskell	46	72.3	54.0
Hughes	44	65.4	49.5
Jackson	74	58.4	54.2
Jefferson	27	86.9	70.2
Johnston	39	70.5	50.8
Kay	195	87.1	68.6
Kingfisher	73	93.3	79.4

County	Total Number of Female Breast Cancers	Crude Incidence Rate*	Age-Adjusted Incidence Rate*
Kiowa	41	91.1	67.0
Latimer	37	70.5	57.7
Leflore	187	74.7	61.8
Lincoln	121	69.5	52.9
Logan	159	69.1	58.6
Love	30	60.2	48.6
McClain	157	81.3	71.2
McCurtain	146	88.2	73.0
McIntosh	79	79.8	50.6
Major	33	85.5	63.1
Marshall	72	88.1	62.7
Mayes	145	70.7	54.1
Murray	41	59.1	47.3
Muskogee	237	68.6	57.3
Noble	35	61.3	46.7
Nowata	52	99.9	72.2
Okfuskee	44	72.7	58.4
Oklahoma	3091	79.1	76.1
Okmulgee	167	85.9	65.6
Osage	152	64.2	46.5
Ottawa	97	61.4	49.5
Pawnee	72	87.8	67.2
Payne	213	52.2	59.7
Pittsburg	145	65.3	50.4
Pontotoc	119	62.1	52.9
Pottawatomie	295	82.0	68.5
Pushmataha	61	109.6	74.6
Roger Mills	.	.	.
Rogers	381	84	70.4
Seminole	74	59.1	47.3
Sequoyah	162	77.6	62.8
Stephens	194	88.3	68.2
Texas	54	51.0	51.2
Tillman	40	106.7	82.3
Tulsa	2596	80.8	75.7
Wagoner	279	71.7	59.6
Washington	225	86.6	69.0
Washita	34	59.9	47.0
Woods	30	65.7	59.0
Woodward	61	58.1	52.0

*rate per 100,000

Table 2. Female Breast Cancer Mortality Rates by County in Oklahoma, 2014-2018

County	Total Number of Female Breast Cancer Deaths	Crude Mortality Rate*	Age-Adjusted Mortality Rate*
Adair	21	13.6	12.6
Alfalfa	.	.	.
Atoka	17	17.6	13.1
Beaver	.	.	.
Beckham	25	15.9	14.1
Blaine	11	16.4	13.3
Bryan	48	14.7	12.2
Caddo	32	15.7	13.5
Canadian	109	11.1	11.0
Carter	67	19.8	15.2
Cherokee	44	12.9	11.2
Choctaw	15	14.4	10.1
Cimarron	.	.	.
Cleveland	220	11.3	10.9
Coal	9	22.9	13.9
Comanche	113	13.2	13.6
Cotton	7	17.1	13.5
Craig	13	12.9	10.3
Creek	94	18.8	14.7
Custer	22	10.8	10.6
Delaware	49	16.6	11.6
Dewey	7	20.5	13.7
Ellis	.	.	.
Garfield	64	14.8	11.4
Garvin	35	18.0	14.3
Grady	46	11.9	10.1
Grant	7	22.6	16.1
Greer	.	.	.
Harmon	.	.	.
Harper	6	22.9	19.5
Haskell	11	12.3	8.8
Hughes	21	22.3	16.0
Jackson	27	15.3	13.8
Jefferson	.	.	.
Johnston	12	15.6	13.2
Kay	47	15.1	11.0
Kingfisher	13	11.8	9.6
Kiowa	16	25.5	19.8

County	Total Number of Female Breast Cancer Deaths	Crude Mortality Rate*	Age-Adjusted Mortality Rate*
Latimer	11	15.2	9.0
Leflore	63	18.1	14.8
Lincoln	31	12.7	10.3
Logan	42	12.8	10.8
Love	11	15.6	11.1
McClain	43	15.6	12.7
McCurtain	50	21.7	17.8
McIntosh	25	18.0	9.9
Major	13	24.1	20.2
Marshall	15	12.9	9.2
Mayes	38	13.2	10.2
Murray	18	18.5	12.4
Muskogee	69	14.3	11.9
Noble	9	11.4	7.9
Nowata	12	16.6	11.0
Okfuskee	15	17.7	12.8
Oklahoma	778	14.1	13.6
Okmulgee	40	14.7	11.2
Osage	50	15.1	11.3
Ottawa	31	14.1	10.7
Pawnee	16	13.9	10.6
Payne	59	10.4	11.6
Pittsburg	46	14.9	11.0
Pontotoc	41	15.3	12.7
Pottawatomie	85	16.8	14.0
Pushmataha	16	20.6	12.4
Roger Mills	.	.	.
Rogers	101	15.7	13.2
Seminole	27	15.5	11.4
Sequoyah	53	18.3	14.4
Stephens	57	18.6	13.1
Texas	15	10.3	11.2
Tillman	9	17.4	13.8
Tulsa	602	13.3	12.3
Wagoner	71	12.8	10.8
Washington	66	18.2	13.8
Washita	10	12.7	9.3
Woods	10	15.8	12.8
Woodward	11	7.6	7.1

*rate per 100,000

Counts and resulting rates listed as '.' are suppressed due to small numbers.