

Appendix 1: Tables of Cancer Incidence and Mortality by County for the Black and Non-Hispanic White Populations in Oklahoma, 2009-2018

a) Incidence Rates by County for the Black and Non-Hispanic White (NHW) Populations in Oklahoma, 2009-2018

County	Total Number of Cancers, Black Population	Age-Adjusted Incidence Rate*, Black Population	Age-Adjusted Incidence Rate*, NHW Population	Black-NHW Incidence Rate* Difference
Adair	.	.	438.3	.
Alfalfa	14	943.9	494.3	449.6
Atoka	19	420.3	443.3	-23.0
Beaver	.	.	395.8	.
Beckham	18	289.1	499.9	-210.8
Blaine	20	451.2	517.8	-66.6
Bryan	38	667.3	492.3	175.0
Caddo	48	572.1	503.0	69.1
Canadian	123	586.3	506.2	80.1
Carter	155	413.1	493.4	-80.3
Cherokee	25	600.1	471.0	129.1
Choctaw	85	414.7	511.9	-97.2
Cimarron	.	.	512.9	.
Cleveland	365	491.2	474.8	16.4
Coal	.	.	421.0	.
Comanche	723	438.8	488.7	-49.9
Cotton	.	.	451.9	.
Craig	43	1020.5	511.6	508.9
Creek	129	640.1	536.9	103.2
Custer	34	492.5	475.7	16.8
Delaware	16	972.6	422.0	550.6
Dewey	.	.	510.2	.
Ellis	.	.	420.1	.
Garfield	97	507.2	478.7	28.5
Garvin	42	554.4	530.7	23.7
Grady	63	523.9	438.8	85.1
Grant	.	.	509.7	.
Greer	28	1030.6	584.2	446.4
Harmon	16	672.6	483.7	188.9
Harper	.	.	485.4	.
Haskell	.	.	511.2	.
Hughes	22	423.7	506.7	-83.0
Jackson	104	654.4	496.5	157.9
Jefferson	.	.	477.9	.

County	Total Number of Cancers, Black Population	Age-Adjusted Incidence Rate*, Black Population	Age-Adjusted Incidence Rate*, NHW Population	Black-NHW Incidence Rate* Difference
Johnston	11	344.4	462.2	-117.8
Kay	33	347.1	509.6	-162.5
Kingfisher	12	402.0	557.5	-155.5
Kiowa	27	519.8	550.8	-31.0
Latimer	.	.	442.4	.
Leflore	48	385.5	441.9	-56.4
Lincoln	41	461.0	429.7	31.3
Logan	137	488.7	468.0	20.7
Love	15	452.9	494.4	-41.5
McClain	19	478.5	552.3	-73.8
McCurtain	154	519.2	499.4	19.8
McIntosh	51	507.3	488.7	18.6
Major	.	.	483.5	.
Marshall	15	442.2	491.6	-49.4
Mayer	17	831.4	485.9	345.5
Murray	14	548.2	465.4	82.8
Muskogee	471	536.7	545.8	-9.1
Noble	16	616.4	494.4	122.0
Nowata	18	419.2	483.7	-64.5
Okfuskee	88	647.8	494.4	153.4
Oklahoma	5,067	478.8	527.9	-49.1
Okmulgee	264	573.5	520.3	53.2
Osage	251	354.1	410.2	-56.1
Ottawa	10	600.5	529.4	71.1
Pawnee	13	631.5	514.8	116.7
Payne	93	638.8	451.0	187.8
Pittsburg	74	484.8	455.1	29.7
Pontotoc	44	584.9	523.5	61.4
Pottawatomie	105	575.8	475.3	100.5
Pushmataha	.	.	435.5	.
Roger Mills	.	.	429.4	.
Rogers	48	555.4	496.7	58.7
Seminole	93	591.3	460.6	130.7
Sequoyah	32	339.1	480.0	-140.9
Stephens	51	489.8	494.1	-4.3
Texas	.	.	477.9	.
Tillman	46	689.1	460.9	228.2
Tulsa	3,178	574.6	540.4	34.2
Wagoner	148	518.0	462.9	55.1
Washington	77	549.4	480.5	68.9

County	Total Number of Cancers, Black Population	Age-Adjusted Incidence Rate*, Black Population	Age-Adjusted Incidence Rate*, NHW Population	Black-NHW Incidence Rate* Difference
Washita	.	.	437.7	.
Woods	.	.	489.0	.
Woodward	.	.	408.7	.

*rate per 100,000

b) Mortality Rates by County for the Black and Non-Hispanic White (NHW) Populations in Oklahoma, 2009-2018

County	Total Number of Cancer Deaths, Black Population	Age-Adjusted Mortality Rate*, Black Population	Age-Adjusted Mortality Rate*, NHW Population	Black-NHW Mortality Rate* Difference
Adair	.	.	205.3	.
Alfalfa	.	.	146.9	.
Atoka	7	135.2	186.8	-51.6
Beaver	.	.	143.6	.
Beckham	7	152.4	196.3	-43.9
Blaine	9	174.6	186.5	-11.9
Bryan	17	293.3	182.9	110.4
Caddo	19	231.8	197.3	34.5
Canadian	34	195.1	169.4	25.7
Carter	68	188.8	196.9	-8.1
Cherokee	.	.	182.7	.
Choctaw	43	218.7	220.1	-1.4
Cimarron	.	.	218	.
Cleveland	96	151	166.2	-15.2
Coal	.	.	209.2	.
Comanche	265	181.8	182.9	-1.1
Cotton	.	.	205.9	.
Craig	9	167.00	195	-28.0
Creek	42	215.2	205.9	9.3
Custer	21	306.6	206.3	100.3
Delaware	.	.	182.3	.
Dewey	.	.	187.5	.
Ellis	.	.	189.6	.
Garfield	40	210.3	179	31.3
Garvin	23	270	232.2	37.8

County	Total Number of Cancer Deaths, Black Population	Age-Adjusted Mortality Rate*, Black Population	Age-Adjusted Mortality Rate*, NHW Population	Black-NHW Mortality Rate* Difference
Grady	27	211.6	188.6	23.0
Grant	.	.	170.6	.
Greer	.	.	191.6	.
Harmon	6	259.8	247.7	12.1
Harper	.	.	166.3	.
Haskell	.	.	208	.
Hughes	9	202	214.8	-12.8
Jackson	46	306.3	207	99.3
Jefferson	.	.	225.3	.
Johnston	6	203.7	189.5	14.2
Kay	19	216.4	199.1	17.3
Kingfisher	8	316.1	179.3	136.8
Kiowa	12	265	235.2	29.8
Latimer	.	.	203.8	.
Leflore	21	163.9	215.6	-51.7
Lincoln	22	253	189.9	63.1
Logan	55	187.1	162.1	25.0
Love	11	333.7	210.4	123.3
McClain	.	.	192.7	.
McCurtain	69	236.6	208.2	28.4
McIntosh	29	282.4	190.9	91.5
Major	.	.	194	.
Marshall	9	227.7	199.4	28.3
Mayes	7	323.1	189.9	133.2
Murray	.	.	203.4	.
Muskogee	194	225.7	204.8	20.9
Noble	10	405.3	175.4	229.9
Nowata	10	237.9	203.6	34.3
Okfuskee	37	264.5	229.6	34.9
Oklahoma	1,961	203.2	184.5	18.7
Okmulgee	127	267.9	200.9	67.0
Osage	76	107	170.8	-63.8
Ottawa	.	.	224.2	.
Pawnee	.	.	207.4	.
Payne	29	215.4	168.2	47.2
Pittsburg	28	178.4	206.2	-27.8
Pontotoc	20	268.9	178.8	90.1
Pottawatomie	43	233	188.4	44.6
Pushmataha	6	337.2	210.6	126.6
Roger Mills	.	.	155.2	.
Rogers	16	206.5	173.3	33.2

County	Total Number of Cancer Deaths, Black Population	Age-Adjusted Mortality Rate*, Black Population	Age-Adjusted Mortality Rate*, NHW Population	Black-NHW Mortality Rate* Difference
Seminole	44	272.7	204.8	67.9
Sequoyah	18	191.6	218.9	-27.3
Stephens	25	240.1	190.8	49.3
Texas	11	717.3	180.4	536.9
Tillman	20	297.7	186.7	111.0
Tulsa	1,184	233.7	175.8	57.9
Wagoner	54	216.8	160.7	56.1
Washington	31	232.8	185.4	47.4
Washita	.	.	186.5	.
Woods	.	.	147.7	.
Woodward	.	.	159.5	.

*rate per 100,000

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