

**Appendix 1: Tables of Cancer Incidence and Mortality by County for the American Indian or Alaska Native (AI/AN) and Non-Hispanic White Populations (NHW) in Oklahoma, IHS-linked, 2009-2018**

- a) Incidence Rates by County for the American Indian or Alaska Native (AI/AN) and Non-Hispanic White (NHW) Populations in Oklahoma, 2009-2018

County	Total Number of Cancers, AI/AN Population	Age-Adjusted Incidence Rate*, AI/AN Population	Age-Adjusted Incidence Rate*, NHW Population	AI/AN-NHW Incidence Rate* Difference
Adair	560	608.1	384.5	223.6
Alfalfa	14	1132.5	482.3	650.2
Atoka	119	617.9	416.5	201.4
Beaver	.	.	395.8	.
Beckham	32	762.4	492.5	269.9
Blaine	48	526.1	508.2	17.9
Bryan	293	514.1	459.1	55.0
Caddo	345	521.7	483.2	38.5
Canadian	290	626.3	499.0	127.3
Carter	276	668.3	476.1	192.2
Cherokee	912	623.8	428.4	195.4
Choctaw	167	633.5	469.5	164.0
Cimarron	.	.	512.9	.
Cleveland	603	542.6	465.2	77.4
Coal	46	420.8	401.4	19.4
Comanche	353	543.2	478.7	64.5
Cotton	24	377.9	446.4	-68.5
Craig	236	742.0	455.5	286.5
Creek	505	769.5	518.7	250.8
Custer	91	636.1	466.9	169.2
Delaware	592	602.9	390.6	212.3
Dewey	15	575.9	504.1	71.8
Ellis	.	.	420.1	.
Garfield	81	693.0	472.2	220.8
Garvin	170	776.9	510.6	266.3
Grady	164	574.2	426.5	147.7
Grant	.	.	505.7	.
Greer	14	928.1	576.4	351.7
Harmon	.	.	477.3	.
Harper	.	.	485.4	.
Haskell	114	521.8	474.5	47.3
Hughes	172	639.2	480.2	159.0

Jackson	36	737.8	489.8	248.0
Jefferson	27	642.1	465.8	176.3
Johnston	96	555.0	432.1	122.9
Kay	250	707.0	490.9	216.1
Kingfisher	30	660.7	553.4	107.3
Kiowa	39	547.8	537.4	10.4
Latimer	135	601.7	416.7	185.0
Leflore	334	528.7	409.9	118.8
Lincoln	129	552.6	420.9	131.7
Logan	92	711.3	458.9	252.4
Love	54	703.3	480.4	222.9
McClain	138	573.9	538.5	35.4
McCurtain	288	568.8	472.0	96.8
McIntosh	240	594.3	461.8	132.5
Major	.	.	478.8	.
Marshall	110	619.9	468.4	151.5
Mayer	592	736.5	451.9	284.6
Murray	93	552.5	446.3	106.2
Muskogee	829	749.2	507.6	241.6
Noble	49	564.7	488.5	76.2
Nowata	150	764.1	456.7	307.4
Okfuskee	139	587.5	474.1	113.4
Oklahoma	1,670	653.1	518.9	134.2
Okmulgee	436	728.8	500.8	228.0
Osage	435	633.2	388.6	244.6
Ottawa	416	674.4	468.4	206.0
Pawnee	129	582.8	495.6	87.2
Payne	207	761.2	440.6	320.6
Pittsburg	368	543.7	432.5	111.2
Pontotoc	472	850.3	494.4	355.9
Pottawatomie	505	696.4	456.3	240.1
Pushmataha	96	411.6	417.0	-5.4
Roger Mills	13	721.3	421.9	299.4
Rogers	808	789.5	472.3	317.2
Seminole	253	559.2	445.8	113.4
Sequoyah	605	635.8	435.0	200.8
Stephens	144	574.4	482.0	92.4
Texas	16	720.3	473.1	247.2
Tillman	24	1069.4	446.8	622.6
Tulsa	2,609	784.4	524.6	259.8
Wagoner	433	629.6	443.1	186.5
Washington	369	720.1	469.2	250.9

Washita	23	929.0	429.7	499.3
Woods	.	.	485.3	.
Woodward	22	540.4	403.4	137.0

\*rate per 100,000

b) Mortality Rates by County for the American Indian or Alaska Native (AI/AN) and Non-Hispanic White (NHW) Populations in Oklahoma, 2009-2018

County	Total Number of Cancer Deaths, AI/AN Population	Age-Adjusted Mortality Rate*, AI/AN Population	Age-Adjusted Mortality Rate*, NHW Population	AI/AN-NHW Mortality Rate* Difference
Adair	206	247.5	200.3	47.2
Alfalfa	.	.	145.7	.
Atoka	58	307.4	170.4	137.0
Beaver	.	.	143.6	.
Beckham	6	155.9	195.1	-39.2
Blaine	21	228.7	185.7	43.0
Bryan	99	180.0	178.4	1.6
Caddo	144	238.0	192.9	45.1
Canadian	86	226.8	166.7	60.1
Carter	115	299.0	192.0	107.0
Cherokee	362	271.6	175.2	96.4
Choctaw	69	282.0	213.4	68.6
Cimarron	.	.	218.0	.
Cleveland	182	185.6	163.5	22.1
Coal	22	227.9	194.8	33.1
Comanche	126	225.0	182.2	42.8
Cotton	17	252.7	201.8	50.9
Craig	77	251.8	181.3	70.5
Creek	183	303.1	199.4	103.7
Custer	29	198.6	203.5	-4.9
Delaware	220	246.3	175.6	70.7
Dewey	6	242.1	187.5	54.6
Ellis	.	.	189.6	.
Garfield	29	274.3	176.9	97.4
Garvin	57	265.9	227.0	38.9
Grady	56	189.1	185.9	3.2
Grant	.	.	169.3	.

Greer	.	.	190.2	.
Harmon	.	.	244.4	.
Harper	.	.	166.3	.
Haskell	43	200.3	200.8	-0.5
Hughes	83	317.2	207.0	110.2
Jackson	18	364.0	204.7	159.3
Jefferson	10	223.1	222.3	0.8
Johnston	37	227.6	186.6	41.0
Kay	96	286.4	195.2	91.2
Kingfisher	6	128.0	178.7	-50.7
Kiowa	15	224.7	231.1	-6.4
Latimer	48	225.0	190.1	34.9
Leflore	120	203.7	209.4	-5.7
Lincoln	57	264.1	186.2	77.9
Logan	25	203.8	160.2	43.6
Love	19	246.7	205.6	41.1
McClain	47	211.3	193.1	18.2
McCurtain	128	275.3	194.4	80.9
McIntosh	97	235.2	184.3	50.9
Major	.	.	187.1	.
Marshall	43	240.7	201.0	39.7
Mayes	229	315.2	186.8	128.4
Murray	41	249.9	197.6	52.3
Muskogee	290	287.4	196.0	91.4
Noble	14	168.8	174.8	-6.0
Nowata	63	328.6	189.2	139.4
Okfuskee	70	320.6	219.9	100.7
Oklahoma	554	239.9	182.0	57.9
Okmulgee	165	288.4	196.0	92.4
Osage	175	257.3	163.4	93.9
Ottawa	168	293.3	215.2	78.1
Pawnee	40	191.0	201.2	-10.2
Payne	65	274.2	165.0	109.2
Pittsburg	165	258.8	196.3	62.5
Pontotoc	155	310.3	173.5	136.8
Pottawatomie	169	260.3	184.6	75.7
Pushmataha	53	244.3	204.3	40.0
Roger Mills	.	.	155.2	.
Rogers	282	308.2	162.0	146.2
Seminole	116	267.3	198.9	68.4
Sequoyah	216	251.5	199.6	51.9
Stephens	56	241.0	187.0	54.0
Texas	7	331.4	179.0	152.4

Tillman	11	434.1	178.1	256.0
Tulsa	825	276.9	171.4	105.5
Wagoner	141	226.9	155.6	71.3
Washington	131	269.3	180.7	88.6
Washita	8	408.7	184.4	224.3
Woods	.	.	147.7	.
Woodward	.	.	157.5	.

\*rate per 100,000

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