

Appendix 1: Prostate Cancer Incidence (2017-2021) and Mortality (2019-2023) by County in Oklahoma

Table 1. Prostate Cancer Incidence Rates by County in Oklahoma, 2017-2021

County	Total Number of Prostate Cancers	Crude Incidence Rate*	Age-Adjusted Incidence Rate*
Adair	49	98.2	84
Alfalfa	26	147.8	120
Atoka	34	88.1	72.4
Beaver	28	212.7	142.3
Beckham	49	79.9	79.8
Blaine	41	184.3	128
Bryan	107	95.2	74.9
Caddo	104	136.5	132
Canadian	376	99.8	95
Carter	154	130.9	104.6
Cherokee	125	107.9	85.7
Choctaw	52	149.9	99.5
Cimarron	.	.	.
Cleveland	634	86.6	80.3
Coal	11	82.7	54.9
Comanche	337	106.7	110.6
Cotton	17	122.7	76.6
Craig	64	176.4	130
Creek	266	148.8	109.3
Custer	81	113.4	109.1
Delaware	140	138.4	74.9
Dewey	18	160.7	110.3
Ellis	21	221.2	142
Garfield	196	124.2	106.1
Garvin	76	118.1	89.9
Grady	151	109.5	81.7
Grant	13	124.6	88.2
Greer	13	83.8	74.6
Harmon	10	164.9	117.4
Harper	11	128.4	93.2
Haskell	40	136.1	94.9
Hughes	31	83.8	69.3
Jackson	47	75	71
Jefferson	14	102.6	60.5
Johnston	40	152.8	110.4
Kay	151	137	100.9
Kingfisher	43	111.5	88.2

County	Total Number of Prostate Cancers	Crude Incidence Rate*	Age-Adjusted Incidence Rate*
Kiowa	29	138.1	86.7
Latimer	35	144.3	96.1
Leflore	127	103.3	77.4
Lincoln	119	141	97.8
Logan	99	80.7	60.9
Love	27	105.5	77.5
McClain	146	141.4	112.3
McCurtain	116	151	111.4
McIntosh	67	140.7	78.4
Major	25	130.3	85
Marshall	40	104.7	69
Mayes	138	139.8	104.6
Murray	40	113.6	80.4
Muskogee	205	124.8	101.3
Noble	42	154.8	106.4
Nowata	33	138.7	94.5
Okfuskee	37	118.6	93.2
Oklahoma	2490	127.8	119.2
Okmulgee	139	150.8	112.2
Osage	82	70.3	46.2
Ottawa	117	155.1	115.6
Pawnee	71	180.3	119.9
Payne	186	88	98.9
Pittsburg	141	126.2	90.2
Pontotoc	129	138.3	113
Pottawatomie	204	117	93.4
Pushmataha	39	144.8	87.1
Roger Mills	12	138	86.1
Rogers	304	127.9	99.2
Seminole	62	105.4	73.1
Sequoyah	115	116.9	85.4
Stephens	115	109.4	74.6
Texas	57	99.5	103.6
Tillman	20	114.4	80.3
Tulsa	2450	150.1	137.5
Wagoner	235	117	91.3
Washington	165	128.4	92.3
Washita	32	116.8	82.8
Woods	41	175.4	142.4
Woodward	64	117.8	100.4

*rate per 100,000

Table 2. Prostate Cancer Mortality Rates by County in Oklahoma, 2019-2023

County	Total Number of Prostate Cancer Deaths	Crude Mortality Rate*	Age-Adjusted Mortality Rate*
Adair	14	27.2	25.9
Alfalfa	.	.	.
Atoka	10	26.5	21.5
Beaver	6	45.9	29.8
Beckham	11	18.7	21.5
Blaine	6	26.7	22.6
Bryan	22	18.6	16.4
Caddo	15	20.3	20.5
Canadian	58	14.5	17.4
Carter	30	25.4	23.9
Cherokee	36	30.5	25.1
Choctaw	9	25.8	17.6
Cimarron	.	.	.
Cleveland	118	16.1	17.5
Coal	.	.	.
Comanche	55	17.4	20.8
Cotton	6	43.7	35.2
Craig	8	22.1	20.6
Creek	41	22.9	18.2
Custer	14	19.8	20.9
Delaware	23	22.1	11.9
Dewey	.	.	.
Ellis	.	.	.
Garfield	34	21.9	19.8
Garvin	11	16.7	13.9
Grady	24	17	16
Grant	6	56.9	35.5
Greer	.	.	.
Harmon	.	.	.
Harper	.	.	.
Haskell	7	23.2	16
Hughes	7	19.2	18
Jackson	12	19.6	21.1
Jefferson	.	.	.
Johnston	6	22.7	18
Kay	20	18.4	14.6
Kingfisher	.	.	.
Kiowa	6	28.2	22.5

County	Total Number of Prostate Cancer Deaths	Crude Mortality Rate*	Age-Adjusted Mortality Rate*
Latimer	9	36.4	22.6
Leflore	30	24.1	20.8
Lincoln	19	22	16.1
Logan	17	13.5	12.1
Love	7	27.2	19.2
McClain	23	21.2	21.3
McCurtain	14	17.9	14.8
McIntosh	16	33.2	18
Major	.	.	.
Marshall	9	22.2	14
Mayes	19	18.9	17.4
Murray	.	.	.
Muskogee	39	23.8	22
Noble	7	25.9	18.3
Nowata	6	24.9	20.1
Okfuskee	8	25.9	22.4
Oklahoma	407	20.7	23.2
Okmulgee	32	34.4	28.3
Osage	28	24	17.8
Ottawa	16	21.2	18.9
Pawnee	13	32.4	26.6
Payne	36	17.1	19.9
Pittsburg	25	22.5	16.5
Pontotoc	17	18.2	16.2
Pottawatomie	41	23.3	22.3
Pushmataha	10	37.4	22.7
Roger Mills	.	.	.
Rogers	49	20.3	18.5
Seminole	17	29	24.1
Sequoyah	23	22.9	19.9
Stephens	36	34	27
Texas	8	14.8	23.2
Tillman	.	.	.
Tulsa	325	19.8	21
Wagoner	44	20.8	19.6
Washington	34	26.4	19.3
Washita	9	33.4	24.8
Woods	.	.	.
Woodward	8	15.1	14.8

*rate per 100,000

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