

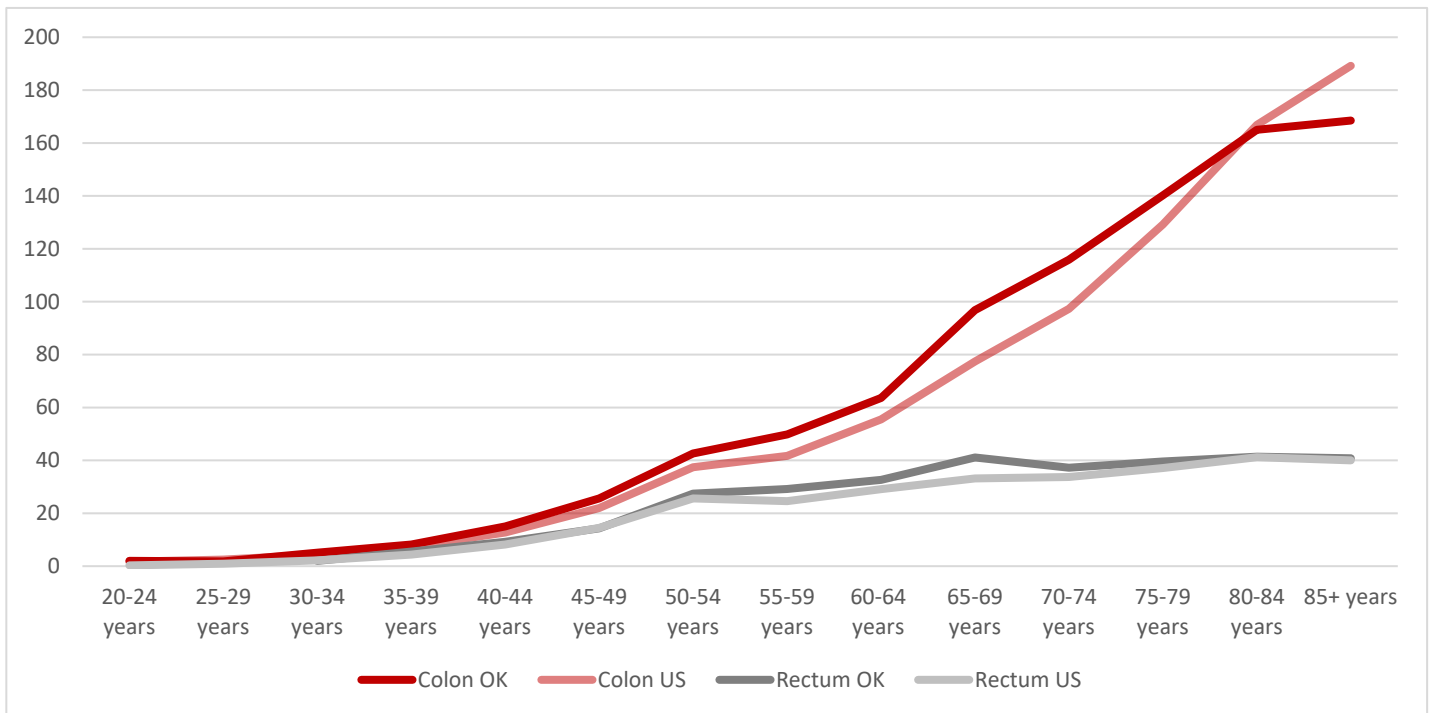
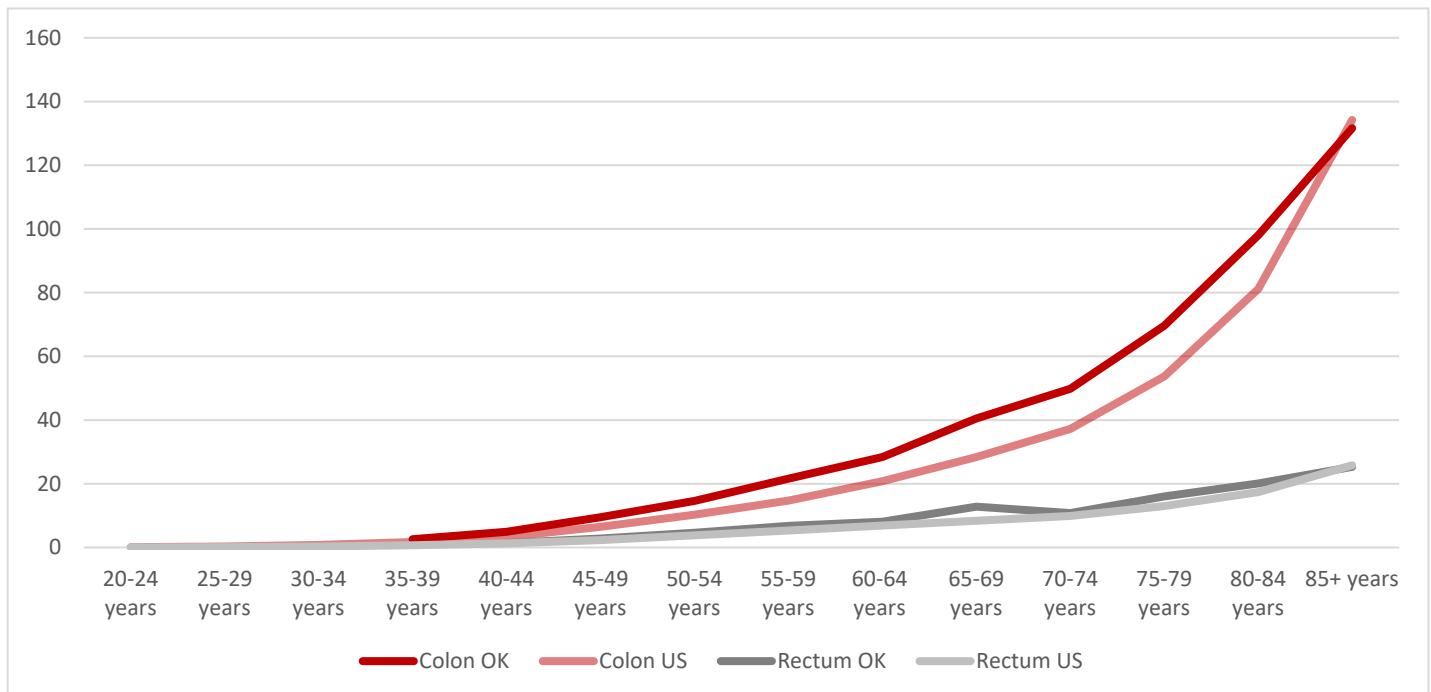
Figure 1. Overall (a) colon and (b) rectum cancer incidence and mortality rates by age groups in Oklahoma, 2017-2021**a) Incidence****b) Mortality**

Table 1. Colorectal Cancer (CRC) Incidence Rates by County in Oklahoma, 2018-2022

County	Total Number of CRC cases	Crude Incidence Rate*	Age-adjusted Incidence Rate*
Adair	40	40.6	34.1
Alfalfa	14	49.1	37.1
Atoka	26	36.7	26.1
Beaver	11	43.3	32.5
Beckham	34	30.5	27.3
Blaine	16	36.9	25.6
Bryan	84	36.2	29.8
Caddo	55	40.9	35.5
Canadian	209	26.7	26.6
Carter	81	33.7	27.3
Cherokee	85	35.9	29.9
Choctaw	39	54.6	37.4
Cimarron			
Cleveland	337	22.8	21.8
Coal			
Comanche	188	30.9	29.5
Cotton			
Craig	32	45.2	31.8
Creek	156	43.3	35.7
Custer	47	33.1	30.0
Delaware	69	33.8	24.0
Dewey	17	75.7	60.7
Ellis			
Garfield	121	38.7	33.0
Garvin	50	38.8	29.8
Grady	79	28.6	22.6
Grant	10	48.1	43.5
Greer	11	39.8	30.4
Harmon			
Harper	10	60.9	36.9
Haskell	26	44.6	33.5
Hughes	25	37.3	29.1
Jackson	26	21.0	18.5
Jefferson	23	85.0	57.7
Johnston	22	42.4	35.8
Kay	106	48.3	35.2
Kingfisher	39	51.1	41.8
Kiowa	21	49.5	35.2

Latimer	26	54.7	38.9
Leflore	71	29.3	24.0
Lincoln	66	39.2	29.0
Logan	62	24.8	20.8
Love			
McClain	80	37.7	33.0
McCurtain	76	49.2	41.7
McIntosh	46	48.1	31.6
Major	10	26	16.6
Marshall	31	40	24.7
Mayes	89	45.3	34.1
Murray	19	27.5	20.1
Muskogee	155	46.6	38.7
Noble	28	51.0	34.6
Nowata	25	53.0	37.2
Okfuskee	40	70.4	50.7
Oklahoma	1165	29.3	28.0
Okmulgee	84	45.5	35.1
Osage	65	28.3	21.2
Ottawa	66	43.4	34.1
Pawnee	32	40.9	27.6
Payne	118	28.8	32.0
Pittsburg	80	36.6	25.9
Pontotoc	103	54.1	44.5
Pottawatomie	113	31.1	24.7
Pushmataha	22	40.6	28.3
Roger Mills			
Rogers	160	33.4	26.8
Seminole	29	24.5	16.5
Sequoyah	97	49.0	37.3
Stephens	107	49.6	36.9
Texas	25	23.6	25.8
Tillman	17	48.6	33.3
Tulsa	966	28.9	26.8
Wagoner	106	25.8	21.9
Washington	91	34.6	27.6
Washita	26	47.6	41.8
Woods	26	60.1	48.5
Woodward	36	35.2	29.0

*rate per 100,000

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

County	Total Number of CRC Deaths	Crude Mortality Rate*	Age-adjusted Mortality Rate*
Adair	25	24.3	21.2
Alfalfa	8	28.1	19.4
Atoka	11	15.5	10.6
Beaver			
Beckham	20	18.3	15.8
Blaine	15	33.8	23.5
Bryan	61	25.3	20
Caddo	32	23.5	19.3
Canadian	123	15.2	14.9
Carter	56	23.2	18.5
Cherokee	55	22.8	18.2
Choctaw	19	26.3	18.3
Cimarron	5	45.6	23
Cleveland	209	14.2	13.1
Coal	5	18.6	11.7
Comanche	90	14.8	14.4
Cotton	8	28.9	20.8
Craig	18	25.3	17.6
Creek	83	23	17.1
Custer	29	20.4	18.7
Delaware	43	20.5	12.2
Dewey	6	26.3	20
Ellis	5	26.7	18.9
Garfield	65	21.1	17.1
Garvin	36	27.1	21.6
Grady	46	16.4	13.1
Grant	10	47.5	35.2
Greer	6	21.5	15.1
Harmon			
Harper			
Haskell	11	18.2	12.9
Hughes	13	19.5	13.7
Jackson	21	17.1	14.3
Jefferson	12	42.7	26.8
Johnston	8	15.1	11.1
Kay	68	31.2	22.7
Kingfisher	22	28.4	23.1

Kiowa	19	44.6	30.3
Latimer	16	32.8	21.2
Leflore	71	28.8	22.3
Lincoln	46	26.7	18.8
Logan	50	19.8	15.6
Love	9	17.6	13.6
McClain	40	18.4	15.5
McCurtain	45	28.5	22.3
McIntosh	29	29.7	16.8
Major	7	18.4	13.5
Marshall	18	22.1	13.8
Mayes	39	19.4	14.5
Murray	14	20.2	14.3
Muskogee	85	25.4	19.7
Noble	10	18.2	13
Nowata	14	28.9	22.2
Okfuskee	18	31.4	23.8
Oklahoma	637	15.9	15.1
Okmulgee	53	28.3	20.3
Osage	60	25.9	18.5
Ottawa	34	22.2	16.8
Pawnee	13	16.2	11.9
Payne	73	17.7	19.3
Pittsburg	73	33.5	23.8
Pontotoc	54	28.2	23.4
Pottawatomie	92	25.1	19.8
Pushmataha	20	36.7	24.5
Roger Mills			
Rogers	102	21.2	16.6
Seminole	20	16.8	12.2
Sequoyah	60	29.6	21.5
Stephens	48	22.1	14.4
Texas	17	16.7	17.5
Tillman	9	25.4	18.2
Tulsa	516	15.4	14
Wagoner	65	15.3	12.6
Washington	55	20.9	15.8
Washita	11	20.3	17
Woods			
Woodward	17	17	14.5

*rate per 100,000