

Appendix 1: Cancer in Rural Oklahoma**Table 1: Definition of Metro (Urban) and Non-Metro (Rural) Counties according to 2013 Rural-Urban Continuum Codes (RUCC)**

RUCC 1	Metro	Counties in metro areas of 1 million population or more
RUCC 2	Metro	Counties in metro areas of 250,000 to 1 million population
RUCC 3	Metro	Counties in metro areas of fewer than 250,000 population
RUCC 4	Non-Metro	Urban population of 20,000 or more, adjacent to a metro area
RUCC 5	Non-Metro	Urban population of 20,000 or more, not adjacent to a metro area
RUCC 6	Non-Metro	Urban population of 2,500 to 19,999, adjacent to a metro area
RUCC 7	Non-Metro	Urban population of 2,500 to 19,999, not adjacent to a metro area
RUCC 8	Non-Metro	Completely rural or less than 2,500 urban population, adjacent to a metro area
RUCC 9	Non-Metro	Completely rural or less than 2,500 urban population, not adjacent to a metro area

Table 2: Counties in Oklahoma by RUCC and Metro (Urban) and Non-Metro(Rural) Status, RUCC 2023

County	FIPS	RUCC 2023	Metro (Urban) / Non-Metro (Rural)	County	FIPS	RUCC 2023	Metro (Urban) / Non-Metro (Rural)
Adair	40001	8	Non-Metro	Le Flore	40079	6	Non-Metro
Alfalfa	40003	8	Non-Metro	Lincoln	40081	1	Metro
Atoka	40005	9	Non-Metro	Logan	40083	1	Metro
Beaver	40007	9	Non-Metro	Love	40085	9	Non-Metro
Beckham	40009	7	Non-Metro	McClain	40087	1	Metro
Blaine	40011	8	Non-Metro	McCurtain	40089	7	Non-Metro
Bryan	40013	6	Non-Metro	McIntosh	40091	8	Non-Metro
Caddo	40015	6	Non-Metro	Major	40093	8	Non-Metro
Canadian	40017	1	Metro	Marshall	40095	9	Non-Metro
Carter	40019	5	Non-Metro	Mayes	40097	6	Non-Metro
Cherokee	40021	6	Non-Metro	Murray	40099	9	Non-Metro
Choctaw	40023	9	Non-Metro	Muskogee	40101	4	Non-Metro
Cimarron	40025	9	Non-Metro	Noble	40103	8	Non-Metro
Cleveland	40027	1	Metro	Nowata	40105	8	Non-Metro
Coal	40029	9	Non-Metro	Okfuskee	40107	8	Non-Metro
Comanche	40031	3	Metro	Oklahoma	40109	1	Metro
Cotton	40033	3	Metro	Okmulgee	40111	1	Metro
Craig	40035	6	Non-Metro	Osage	40113	1	Metro
Creek	40037	1	Metro	Ottawa	40115	6	Non-Metro
Custer	40039	5	Non-Metro	Pawnee	40117	1	Metro
Delaware	40041	6	Non-Metro	Payne	40119	4	Non-Metro
Dewey	40043	9	Non-Metro	Pittsburg	40121	7	Non-Metro
Ellis	40045	9	Non-Metro	Pontotoc	40123	7	Non-Metro
Garfield	40047	3	Metro	Pottawatomie	40125	4	Non-Metro
Garvin	40049	6	Non-Metro	Pushmataha	40127	9	Non-Metro
Grady	40051	1	Metro	Roger Mills	40129	9	Non-Metro
Grant	40053	8	Non-Metro	Rogers	40131	1	Metro
Greer	40055	9	Non-Metro	Seminole	40133	7	Non-Metro
Harmon	40057	9	Non-Metro	Sequoyah	40135	3	Metro
Harper	40059	9	Non-Metro	Stephens	40137	4	Non-Metro
Haskell	40061	8	Non-Metro	Texas	40139	7	Non-Metro
Hughes	40063	9	Non-Metro	Tillman	40141	8	Non-Metro
Jackson	40065	7	Non-Metro	Tulsa	40143	1	Metro
Jefferson	40067	8	Non-Metro	Wagoner	40145	1	Metro
Johnston	40069	9	Non-Metro	Washington	40147	4	Non-Metro
Kay	40071	4	Non-Metro	Washita	40149	9	Non-Metro
Kingfisher	40073	8	Non-Metro	Woods	40151	7	Non-Metro
Kiowa	40075	8	Non-Metro	Woodward	40153	7	Non-Metro
Latimer	40077	9	Non-Metro				