

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)**

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| 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 | | | | |