The ideal district population, 39,202, is based on the 2020 Census. HD 2 has 39,281 people, which is 0.2% from the ideal. 12.28% of the people in the district are new constituents.

35.8% of the district is American Indian and Alaskan Native, alone or in combination with one or more other races.
1.14% of the district is Asian, alone or in combination with one or more other races.
3.1% of the district is Black or African American, alone or in combination with one or more other races.
0.09% of the district is Native Hawaiian or other Pacific Islander, alone or in combination with one or more other races.
57.27% of the district is non-Hispanic white.
2.68% of the district is some other race or ethnicity.
4.39% of the district is of Hispanic or Latino origin.

Counties: Sequoyah
Cities: Akins, Badger Lee, Belfonte, Blackgum, Box, Brent, Brushy, Cariele, Dwight Mission, Evening Shade, Flute Springs, Gans, Gore, Hanson, Liberty, Long, Marble City, Moffett, Muldrow, Nisut, Notchtown, Paradise Hill, Pinhook Corner, Redbird Smith, Remy, Roland, Sallisaw, Short, Stoney Point, Vian
School Districts: Belfonte, Braggs, Brushy, Central, Gans, Gore, Liberty, Marble City, Moffett, Muldrow, Roland, Sallisaw, Vian
Senate Districts: 4, 7
Congressional Districts: 2

Area: 714 square miles
1 inch equals 4.92 miles