

2. Numbers of Counties with Extreme Inequality between Men and Women's Median Income

The second graph is going to have a more direct and straight forward demonstration of the numbers of counties that might have a significant gender related income inequality. It shows how many counties have a men's median income that is 2 times larger than women's median income, which indicates rather serious income inequality. 4 different columns represent the situation within 4 different census regions, and within each region, the 3 different color stands for 3 levels of urbanization, rural, suburban and urban. The urbanization level is generated using USDA Rural Urban Continuum Codes, 1~3 is "urban", 4~6 is "suburban", 7~9 is "rural". Such categorization would also show the readers what the level of urbanization is for the counties with extreme gender related income inequality, and therefore indicating the influence that urbanization might have on this issue.