Road density and landscape pattern in relation to housing density, land ownership, land cover, and soils  
<https://link.springer.com/article/10.1007/s10980-004-5647-0>

Neighbourhood walkability, road density and socio-economic status in Sydney, Australia - <https://link.springer.com/article/10.1186/s12940-016-0135-y>

A GIS-based spatial analysis of housing price and road density in proximity to urban lakes in Wuhan City, China - <https://link.springer.com/article/10.1007/s11769-015-0788-4>

Investigating the Influences of Tree Coverage and Road Density on Property Crime - <https://www.mdpi.com/2220-9964/7/3/101#> (this indicates that higher density of roads results in less crime)

Urban pollution and road infrastructure: A case study of China - <https://www.sciencedirect.com/science/article/pii/S1043951X17300615> (this talks about how wider roads results in less pollution because of the air circulation, but increased car usage ony leads to more pollutiuon, and wider roads have been linked to increase use of car usage)

Road density as a proxy for population density in regional-scale risk modeling - <https://link.springer.com/article/10.1007/s11069-012-0379-y> (canadian road density is related with higher population)

Delimitating central areas of cities based on road density: a case study of Guangzhou City - <https://www.spiedigitallibrary.org/conference-proceedings-of-spie/7146/714627/Delimitating-central-areas-of-cities-based-on-road-density/10.1117/12.813172.full?SSO=1> (concentration of roads is linked to active economy in an area)

Maybe create a road density map for counties, and overlay that over the population density map

**How Nature might be affected by roads, and how nature helps emotional health (this may not be relevant to my research paper but I’m listing it here just in case)**

Wolf Distribution and Road Density in Minnesota - <https://www.jstor.org/stable/3782360#metadata_info_tab_contents>

Using kernel density estimation to assess the spatial pattern of road density and its impact on landscape fragmentation - <https://www.tandfonline.com/doi/full/10.1080/13658816.2012.663918>

ROAD ECOLOGY AND ROAD DENSITY IN DIFFERENT LANDSCAPES, WITH INTERNATIONAL PLANNING AND MITIGATION SOLUTIONS - <https://trid.trb.org/view/475846>

Associations between Road Density, Urban Forest Landscapes, and Structural-Taxonomic Attributes in Northeastern China: Decoupling and Implications - <https://www.mdpi.com/1999-4907/10/1/58> (road density is related to forest density)