

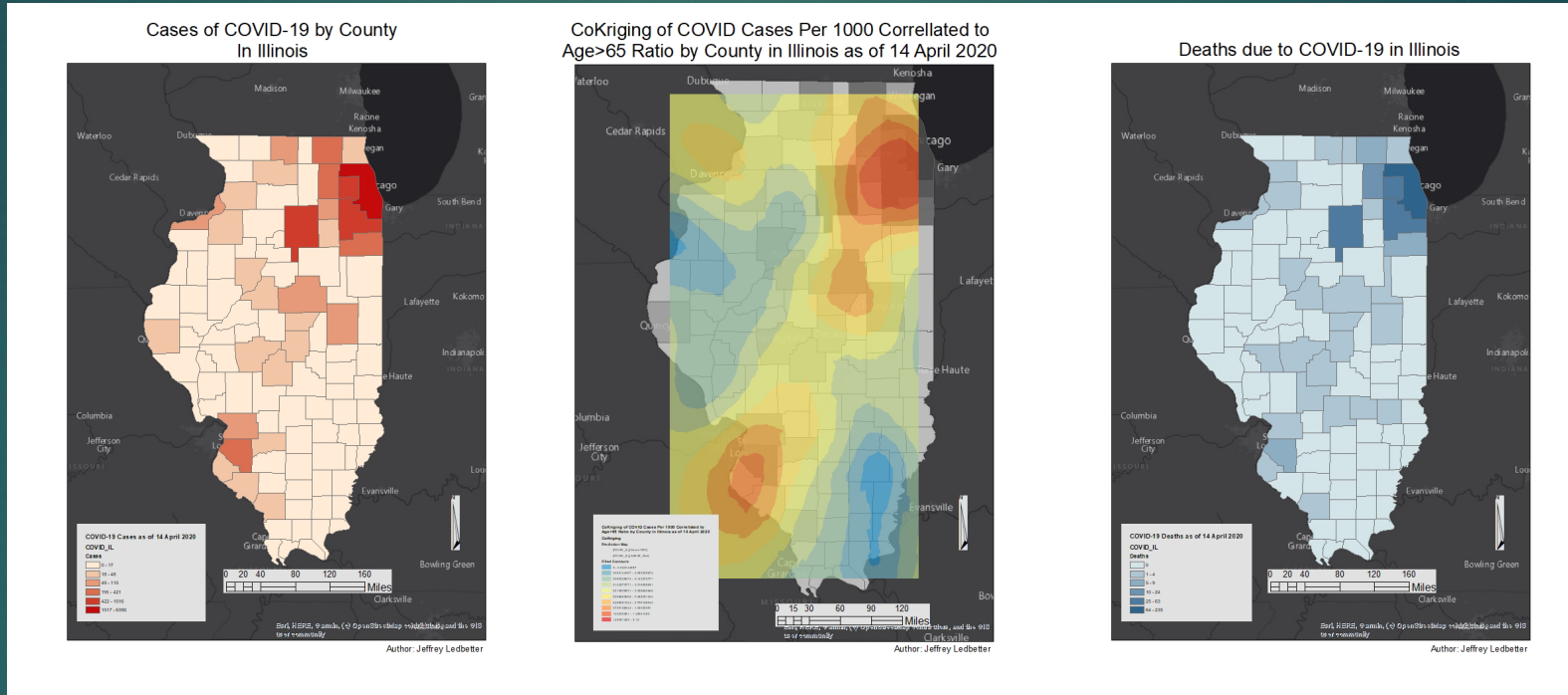
Statistical Analysis of COVID-19 in Illinois

Southern Illinois University-Carbondale Geography 404

STATISTICS COMPILED APRIL 14, 2020

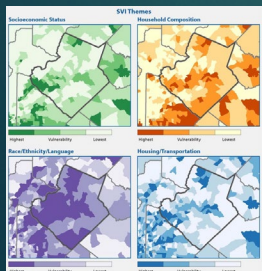
DATA SOURCES: CDC AND IDPH

Coronavirus (COVID-19) is a mid level virus that affects the lungs and respiratory system of human beings. The virus is known to be carried by animals and was believed to have been transmitted to humans in an open-air meat market in Wuhan, China. However, after more research it is now believed to have come from a biological laboratory in Wuhan, China.



Data was gathered from the CDC and IDPH. Analysis was run on the demographics and Cases by county and Deaths by county. Hot Spots are located in the major metropolitan areas with small numbers of counties with under 20 cases.

CoKriging analysis was run on Cases per 1000 people and Age >65 to show the correlation between the Hot Spots and each case. Age >65 is one of the CDC's top at risk conditions from their Social Vulnerability Index.



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