

Illinois READY Northwest Region

2020 Digital Inclusion Profile



Center for Regional Development

Prepared by:

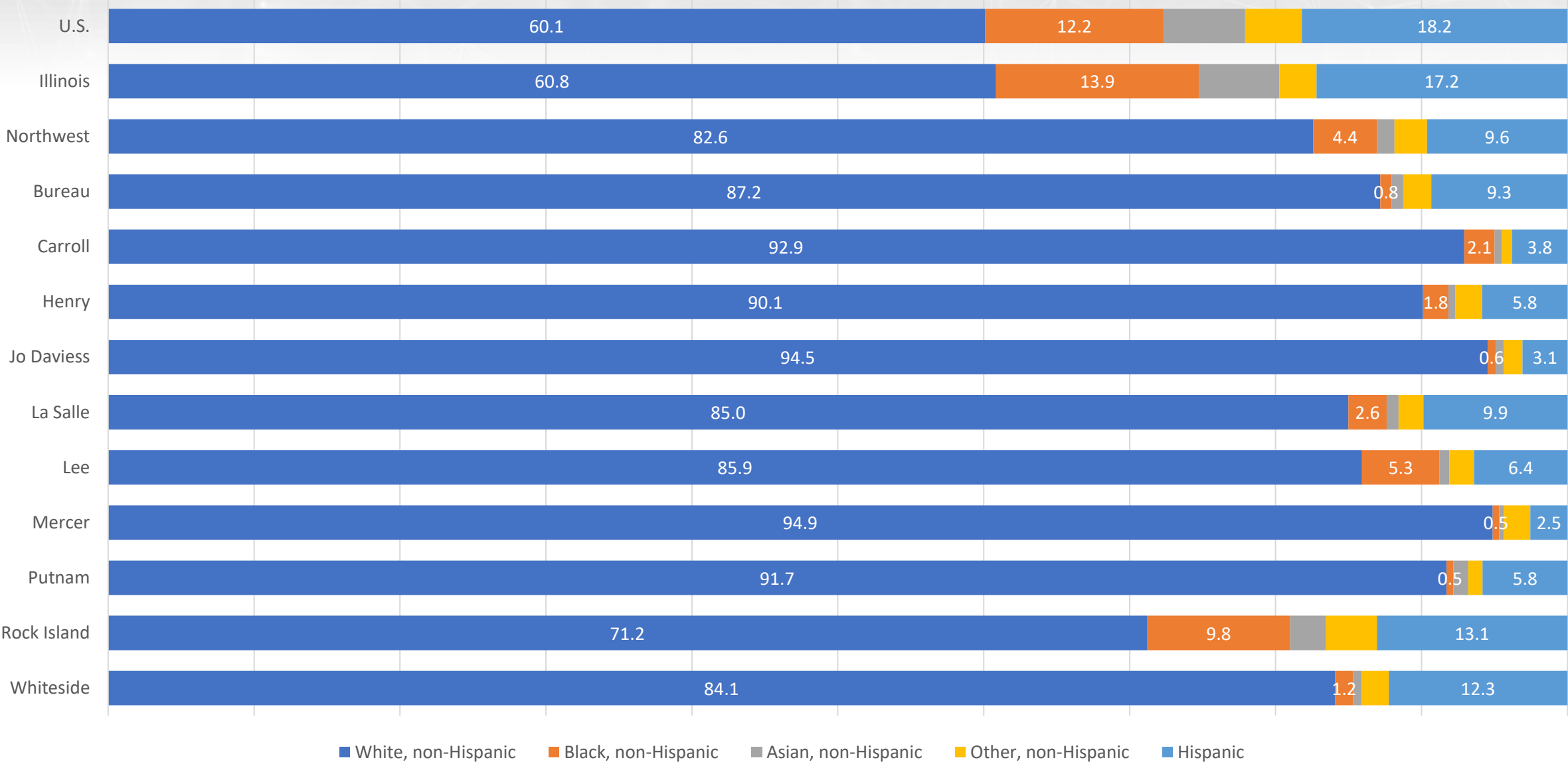
Purdue Center for Regional
Development

April 2022



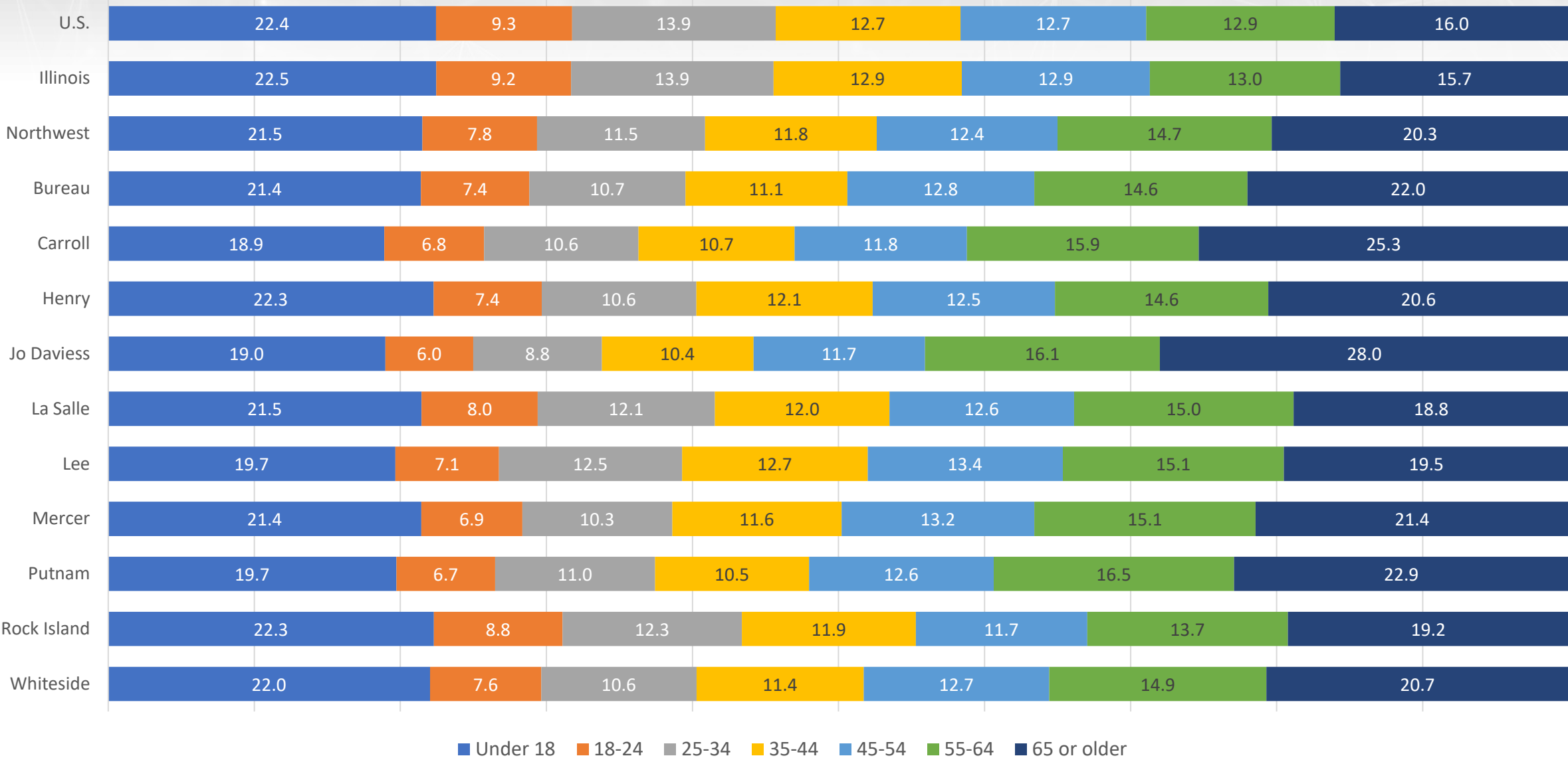
2020 Race/Ethnicity Breakdown

Source: U.S. American Community Survey 2016-2020



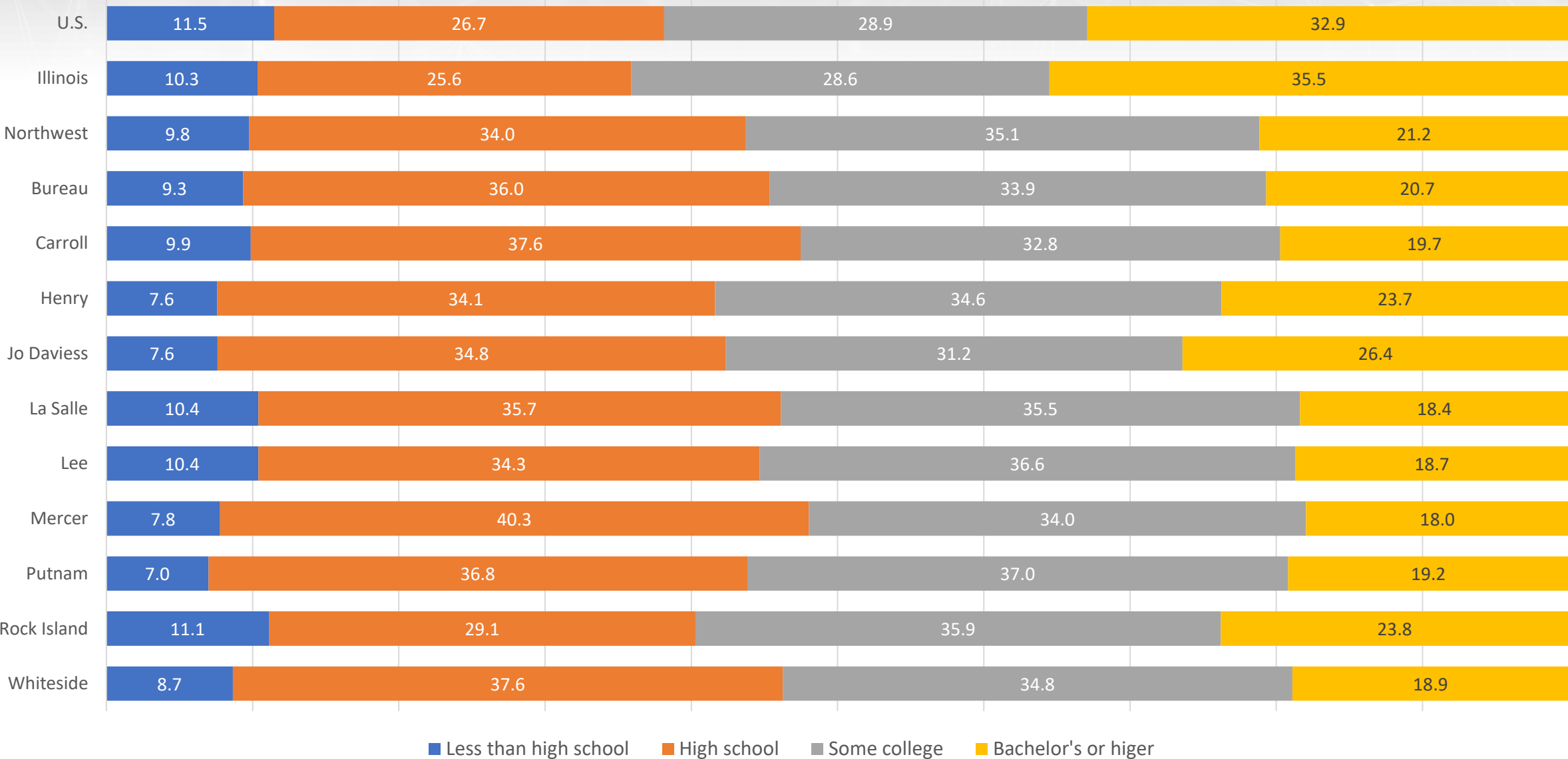
2020 Age Groups Breakdown

Source: U.S. American Community Survey 2016-2020



2020 Educational Attainment: Percent Population 25 or Older

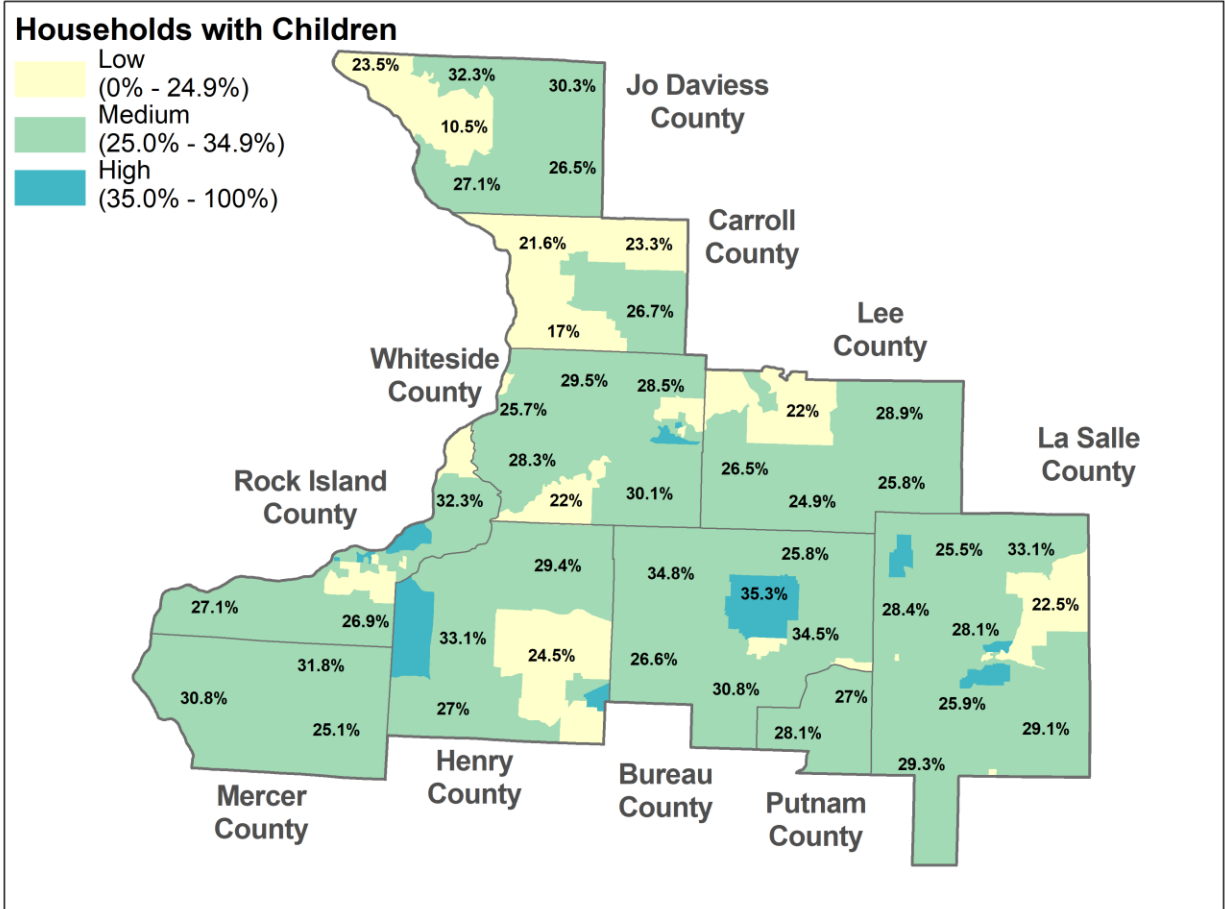
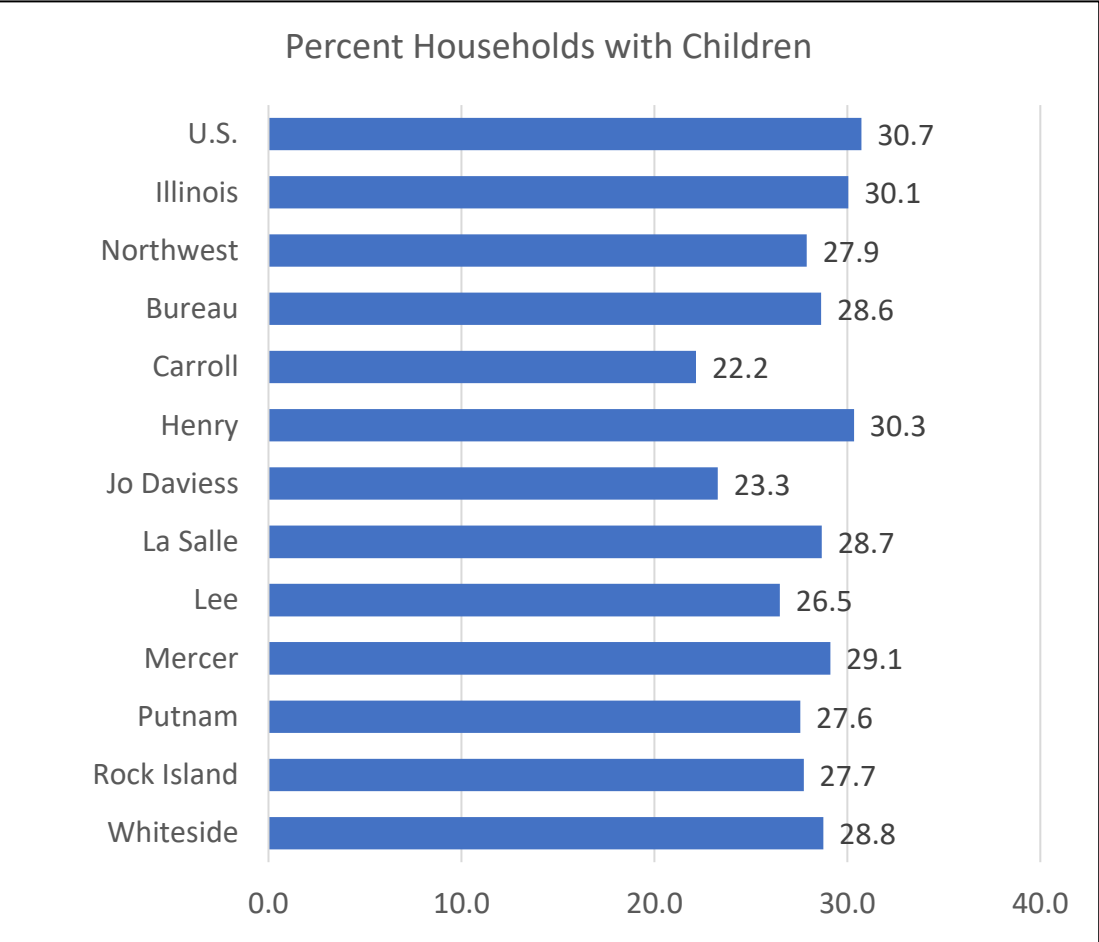
Source: U.S. American Community Survey 2016-2020



2020 Households with Children

Source: U.S. American Community Survey 2016-2020

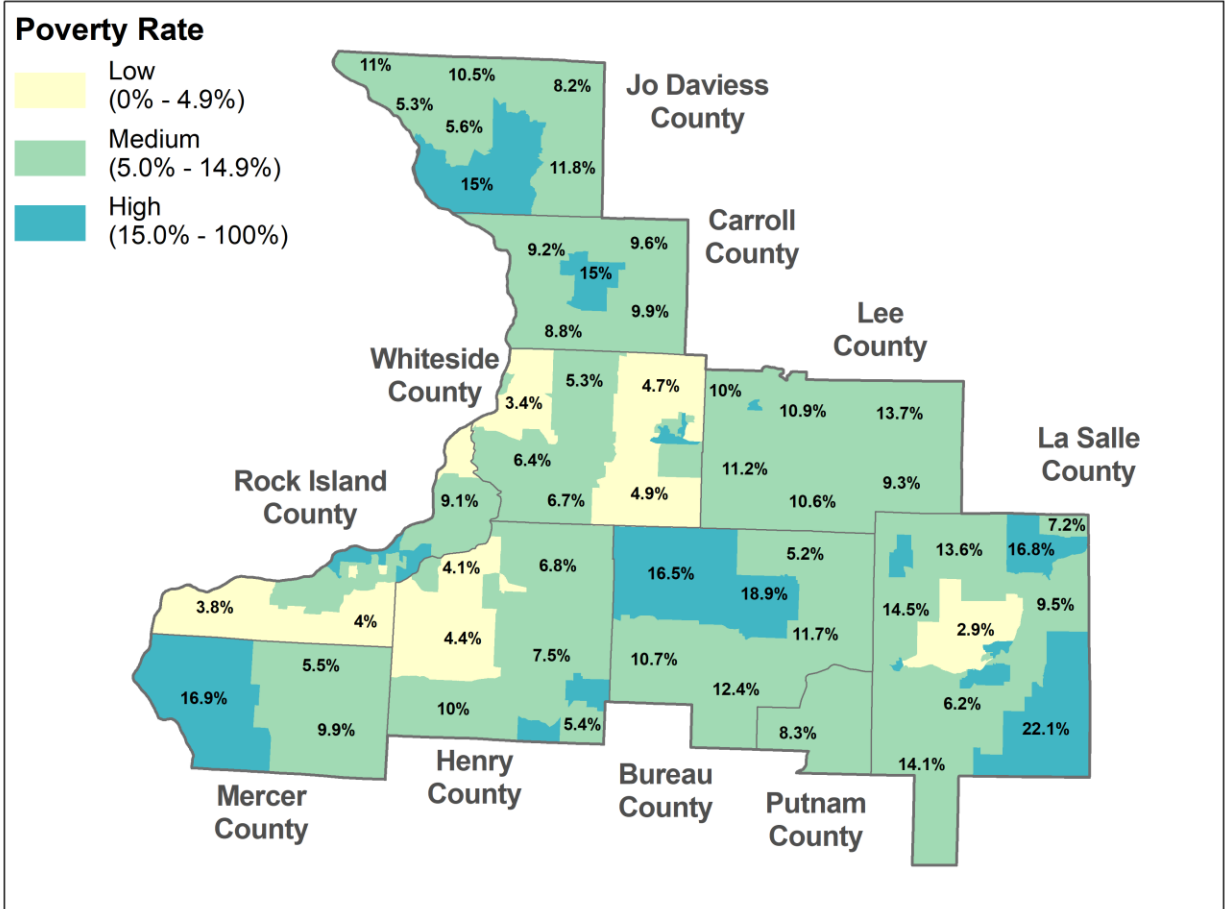
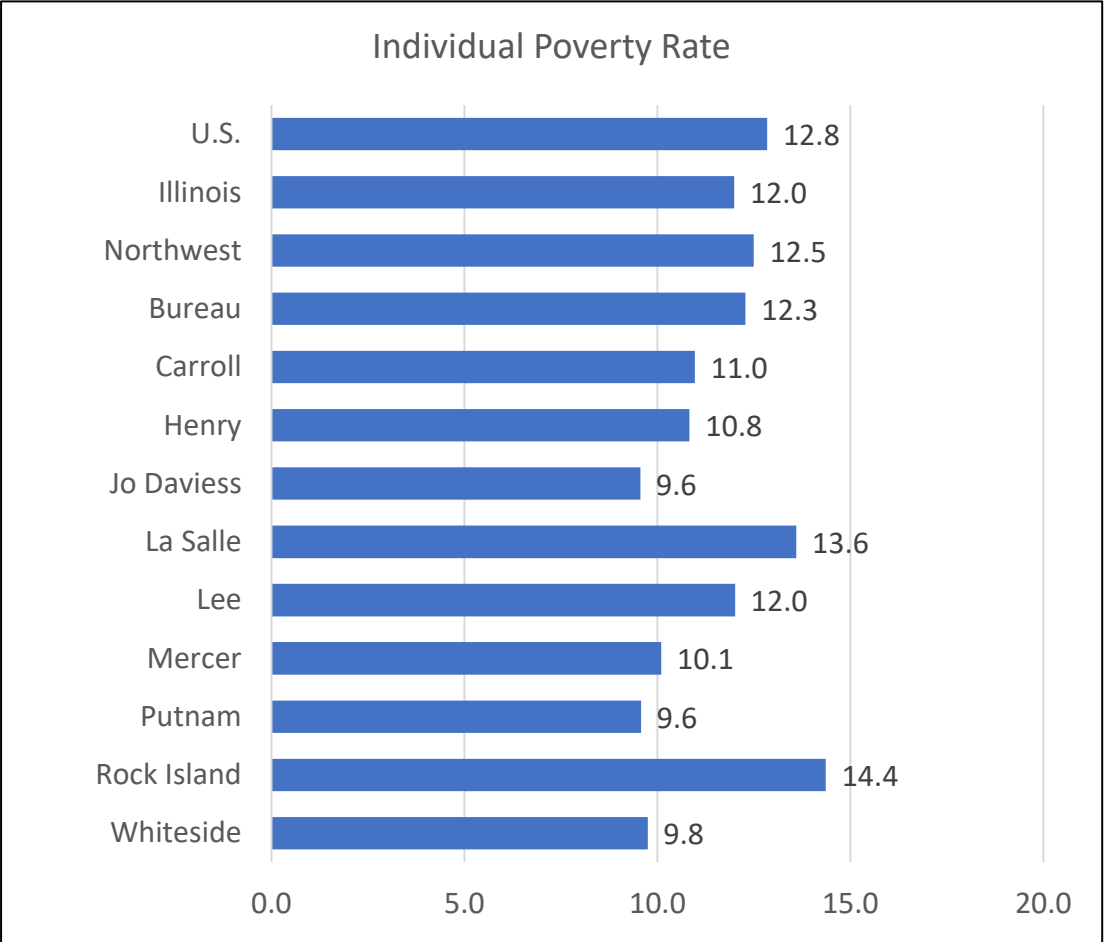
The map shows census tracts divided into low, moderate, and high based on the percent of households with children. A darker color indicates a higher percent of households with children. Figure below shows the percent of households with children for the country, state, and region.



2020 Individual Poverty

Source: U.S. American Community Survey 2016-2020

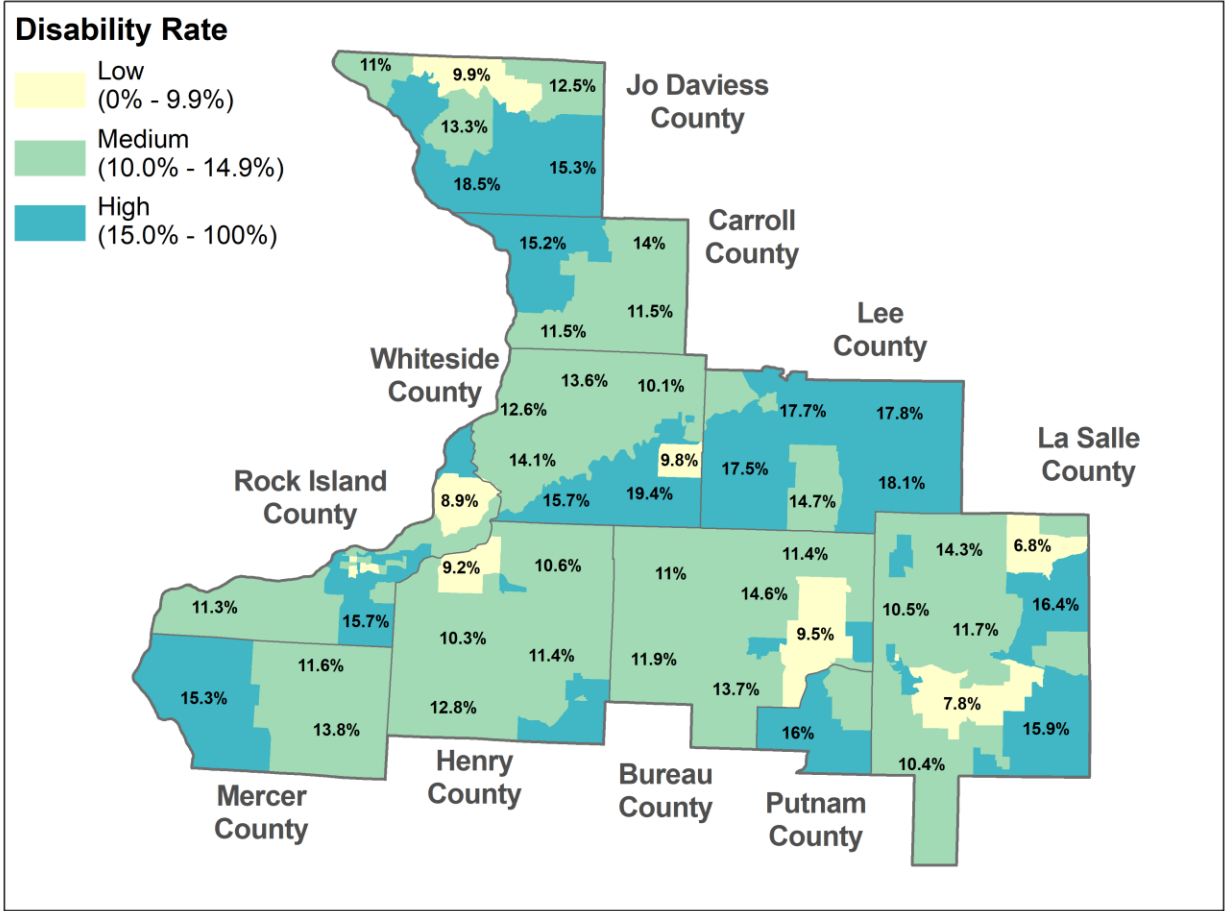
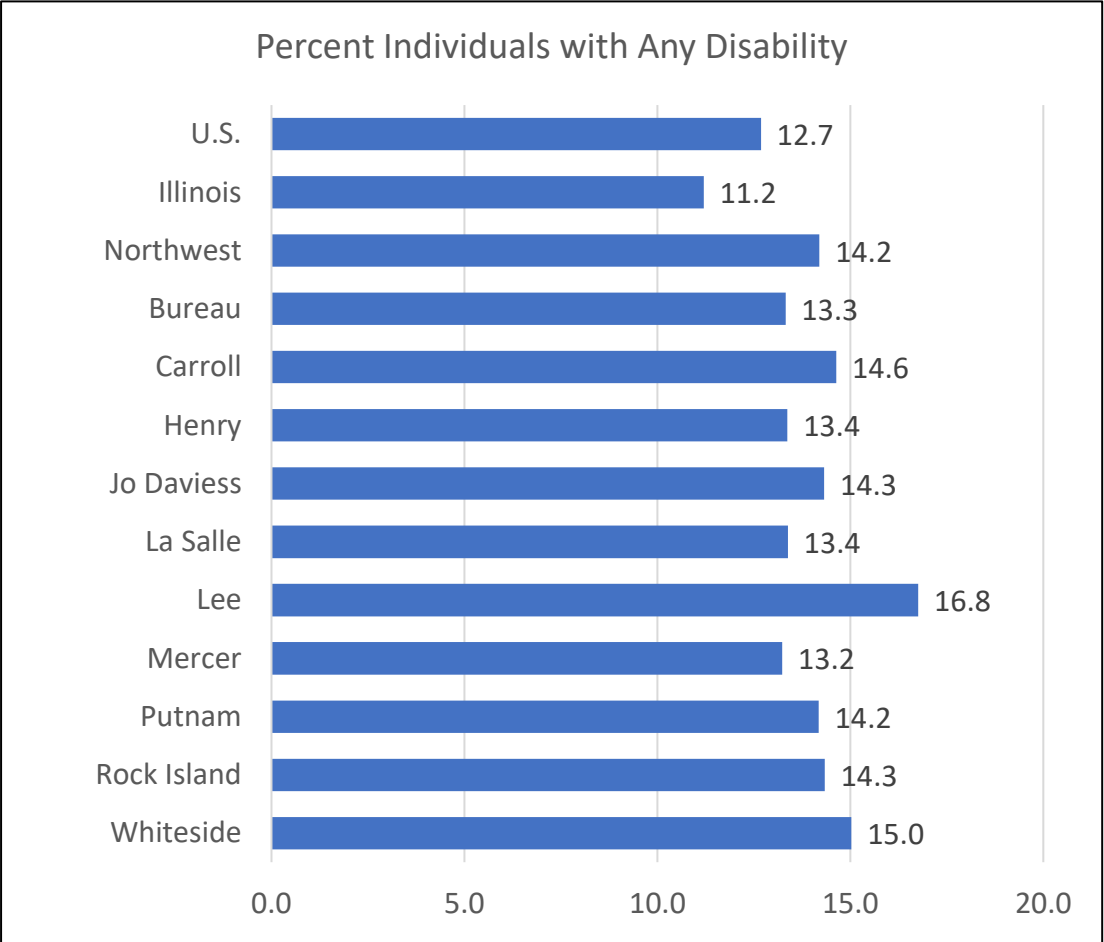
The map shows census tracts divided into low, moderate, and high based on the individual poverty rate. A darker color indicates a higher individual poverty rate. Figure below shows the poverty rate for the country, state, and region.



2020 Individuals with any Disability

Source: U.S. American Community Survey 2016-2020

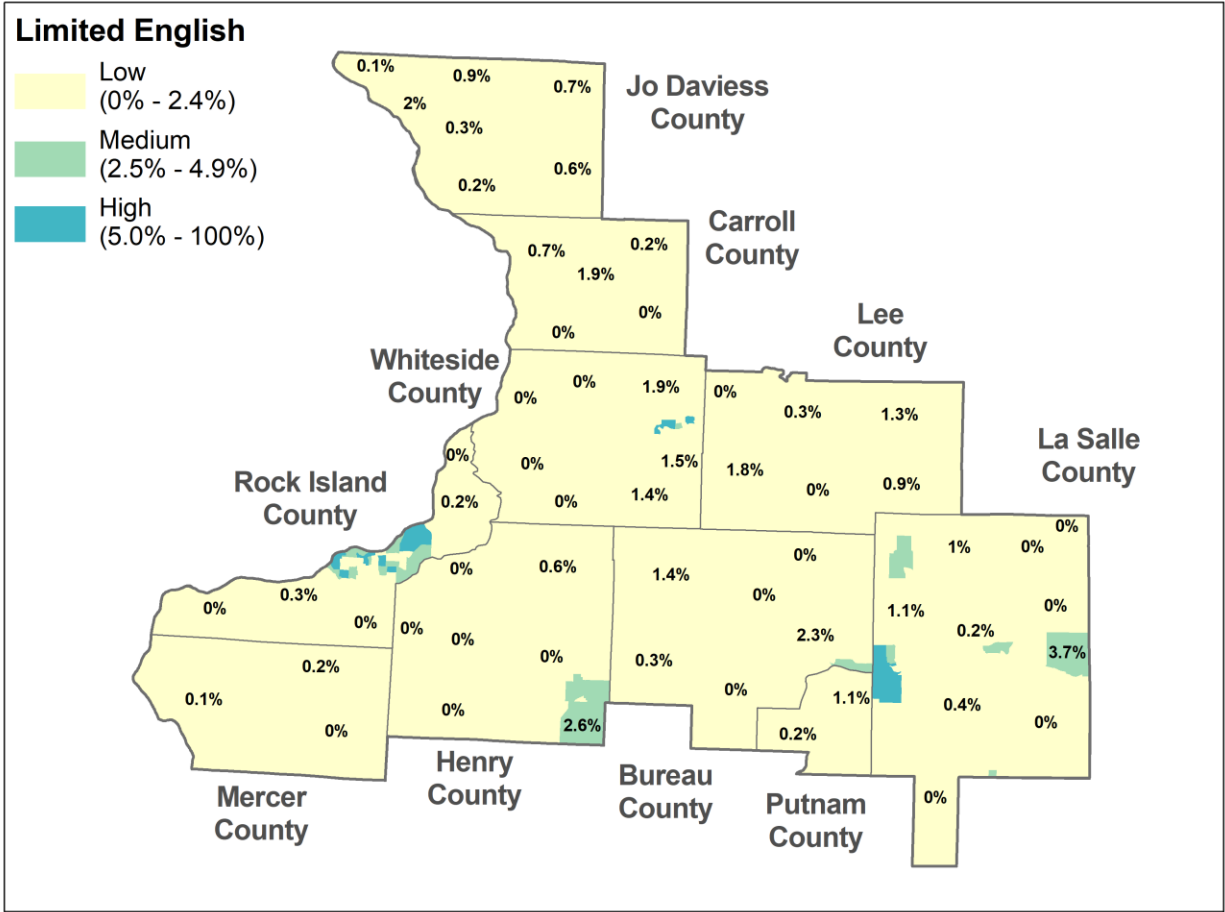
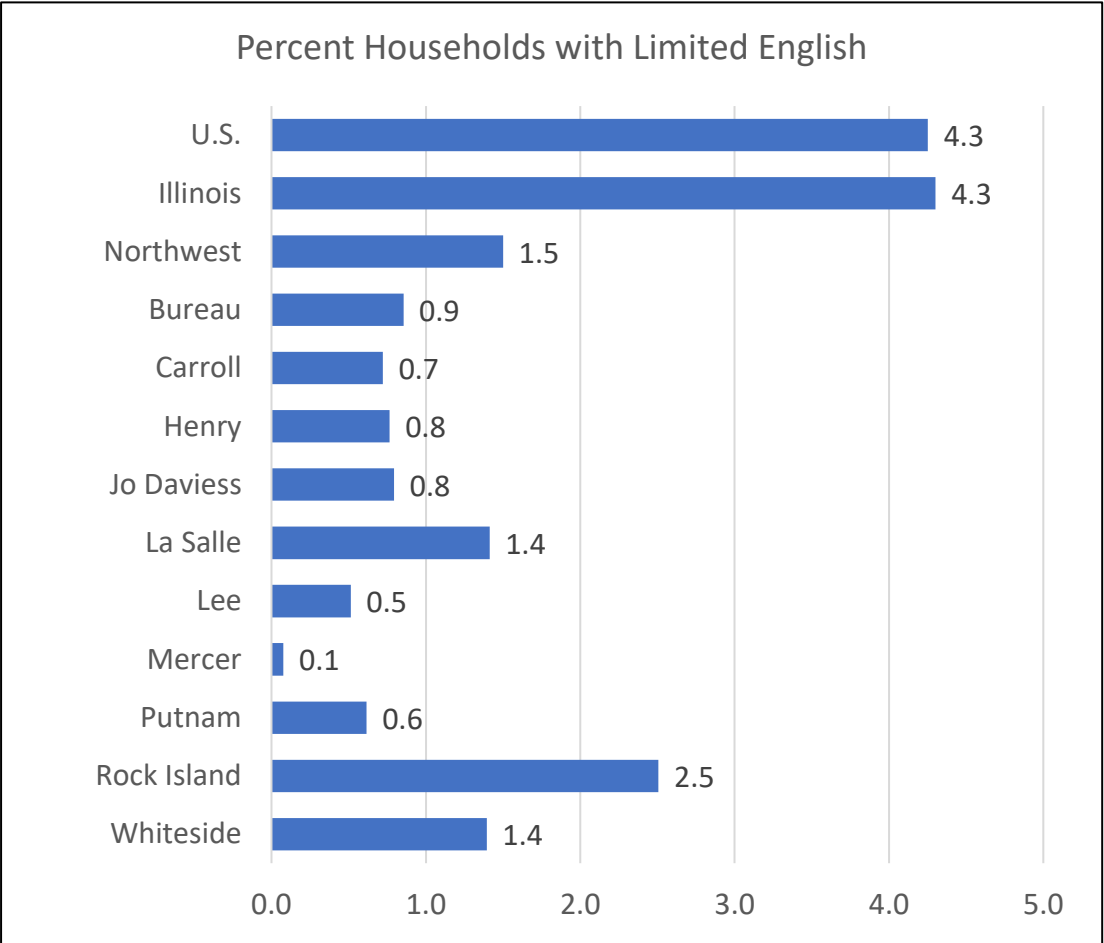
The map shows census tracts divided into low, moderate, and high based on the percent of individuals with any disability. A darker color indicates a higher share of individuals with disabilities. Figure below shows the percent of individuals with disabilities for the country, state, and region.



2020 Limited English Households

Source: U.S. American Community Survey 2016-2020

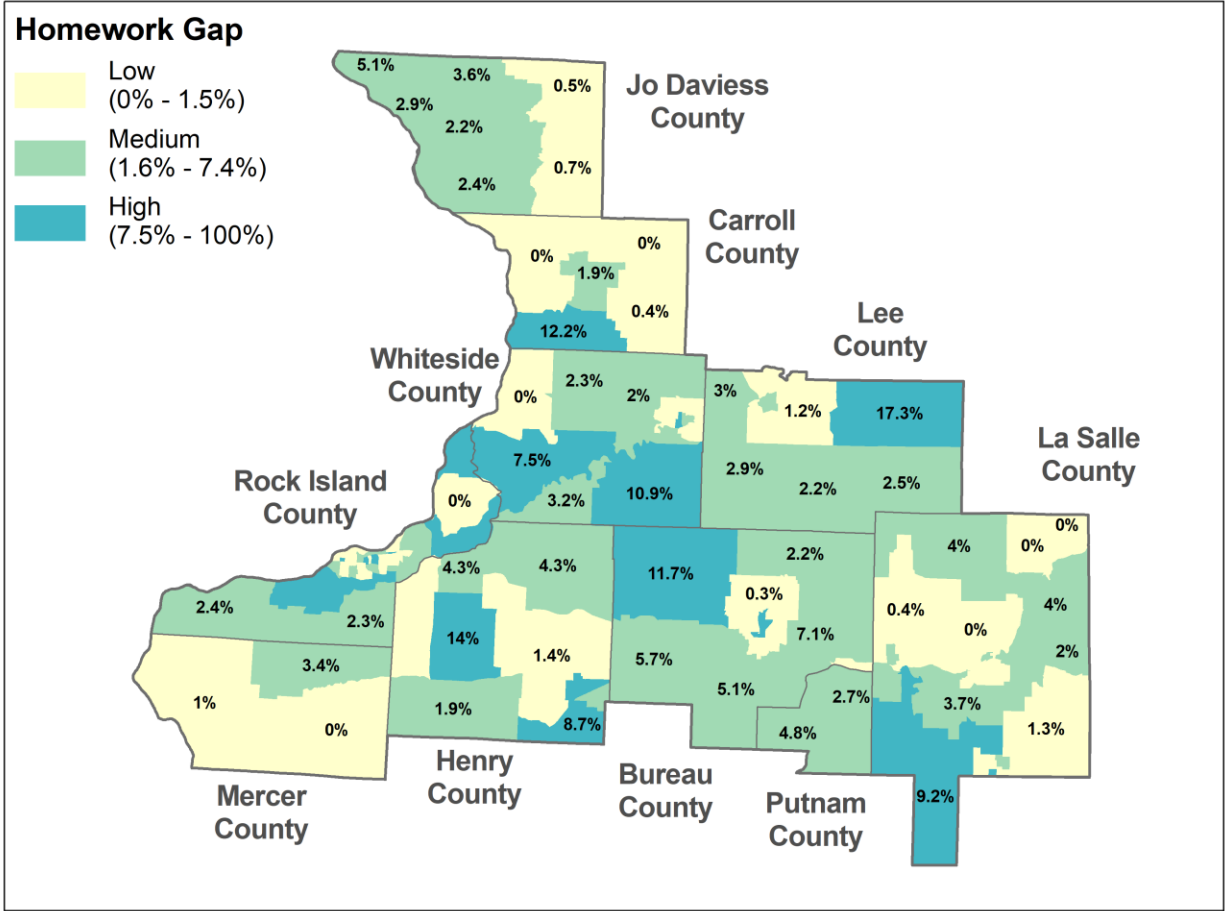
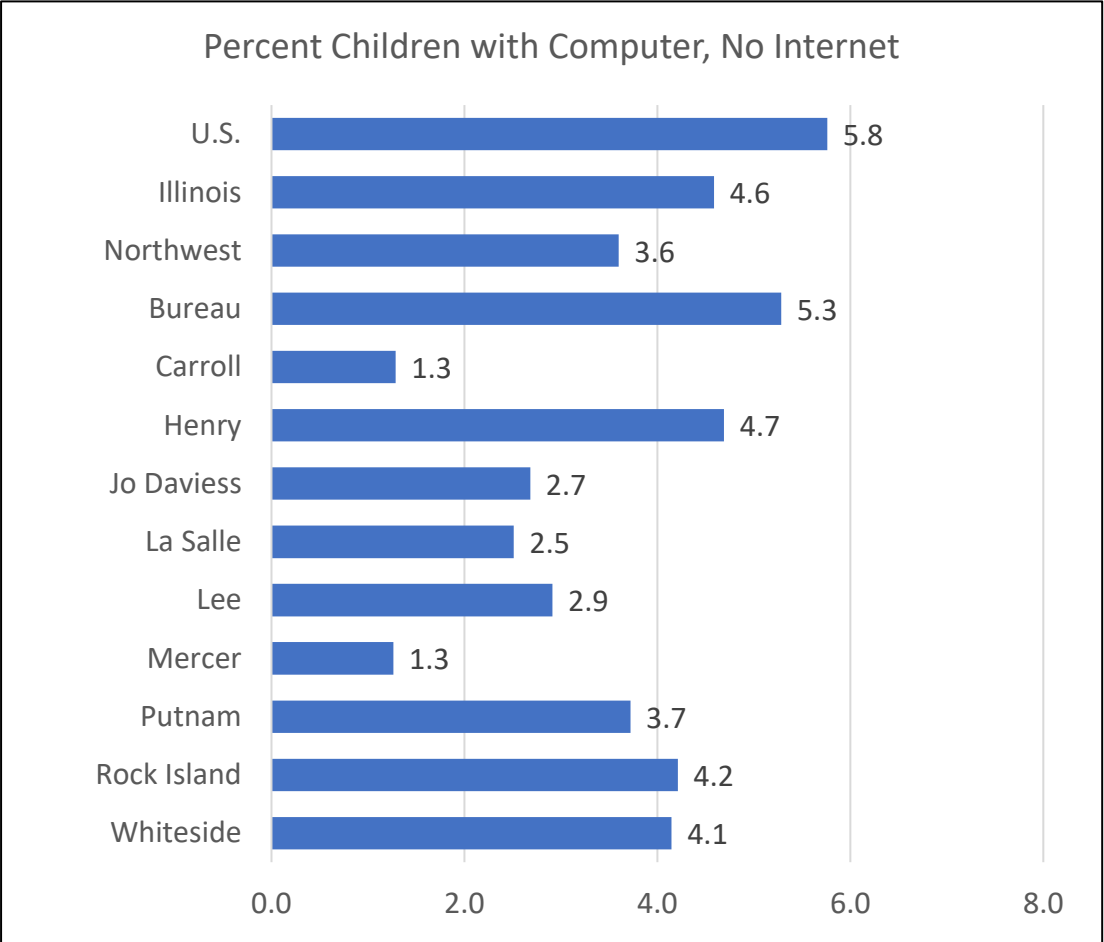
The map shows census tracts divided into low, moderate, and high based on the percent of limited English households. A darker color indicates a higher share of limited English households. Figure below shows the percent of households with limited English for the country, state, and region.



2020 Homework (Ages Under 18) Gap

Source: U.S. American Community Survey 2016-2020

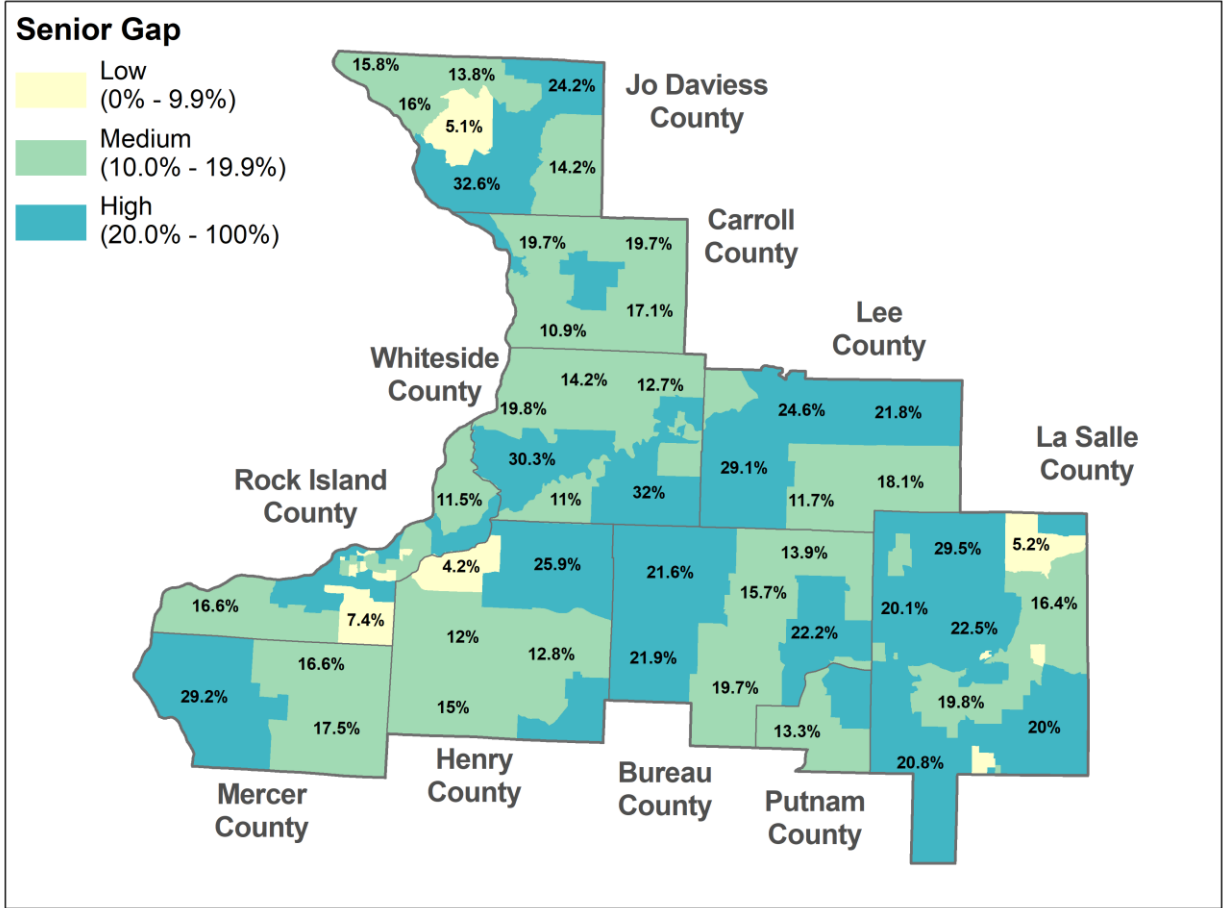
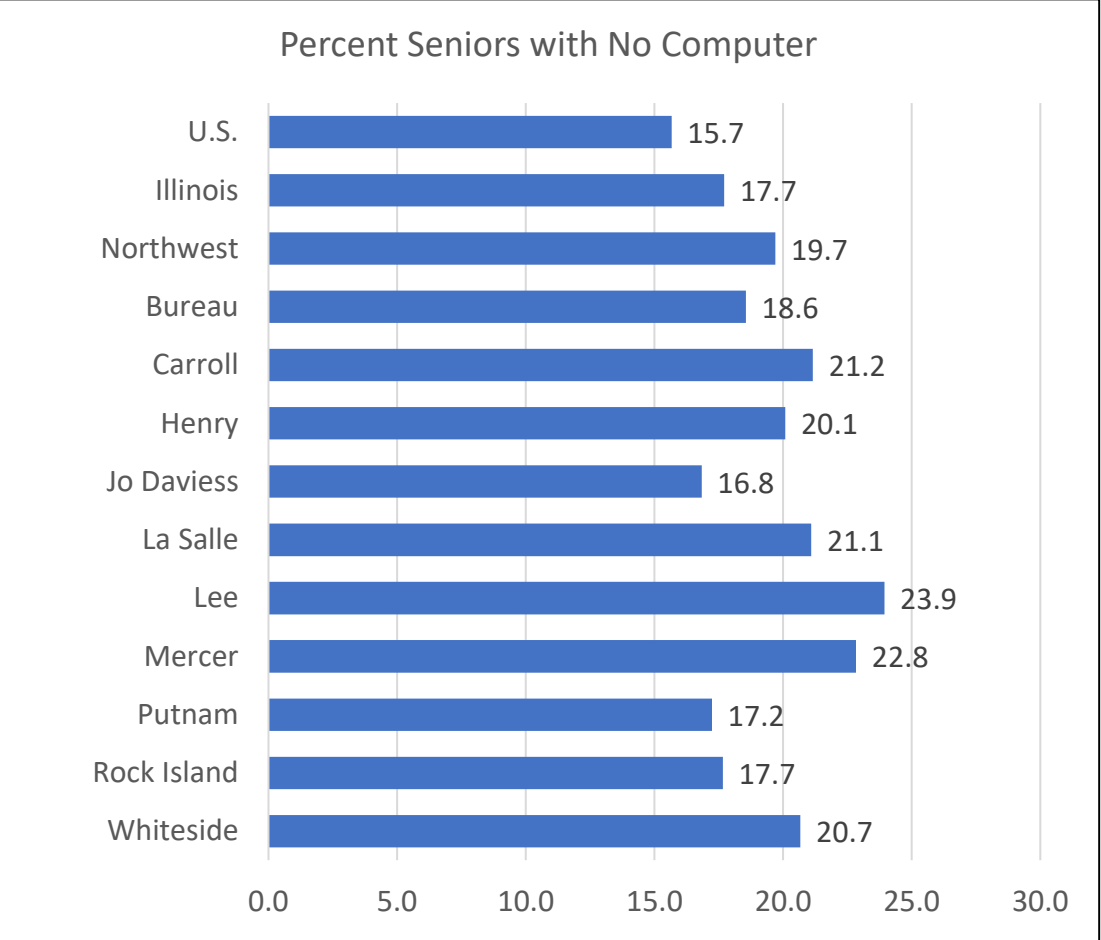
The map shows census tracts divided into low, moderate, and high based on the percent of children with a computer but no internet. A darker color indicates a higher share. Figure below shows the percent for the country, state, and region.



2020 Senior (Ages 65 or Older) Gap

Source: U.S. American Community Survey 2016-2020

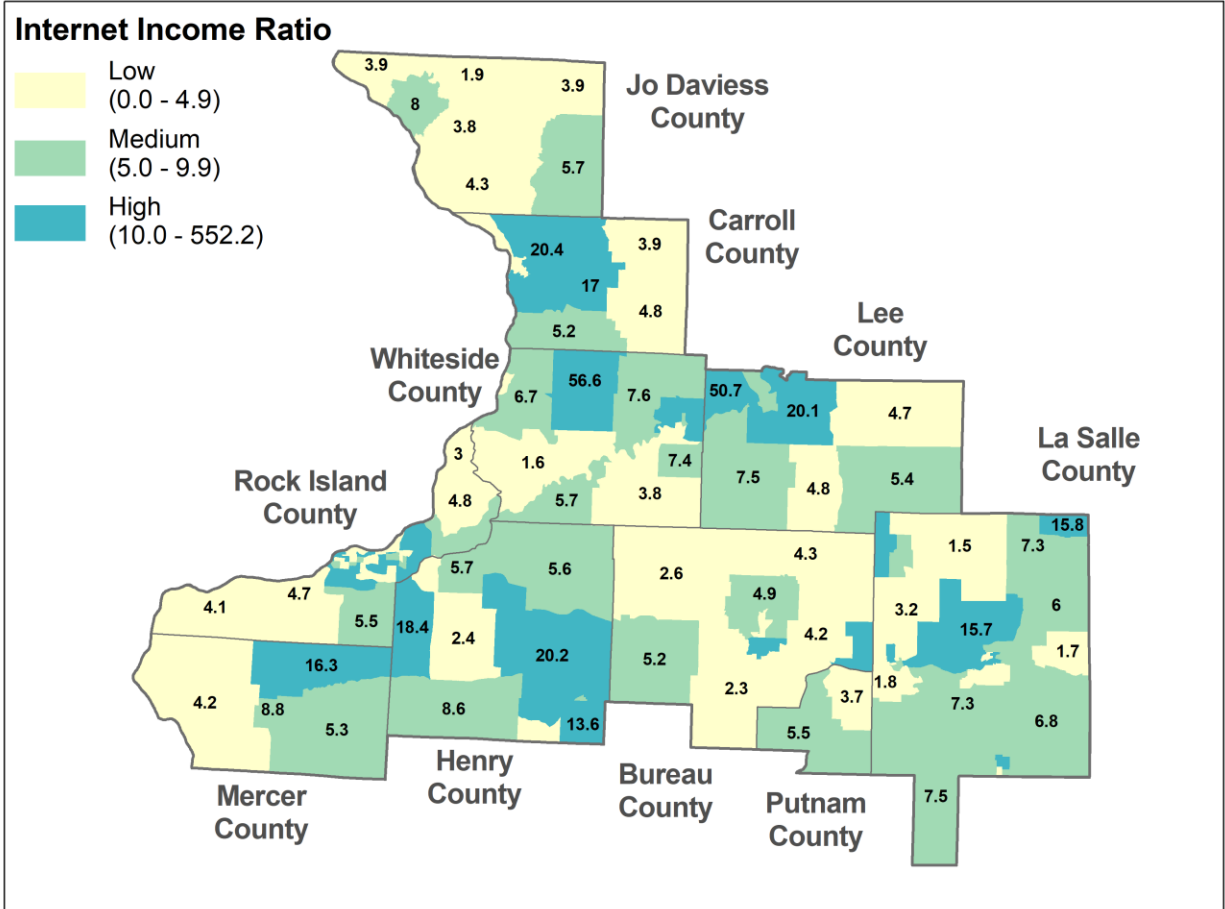
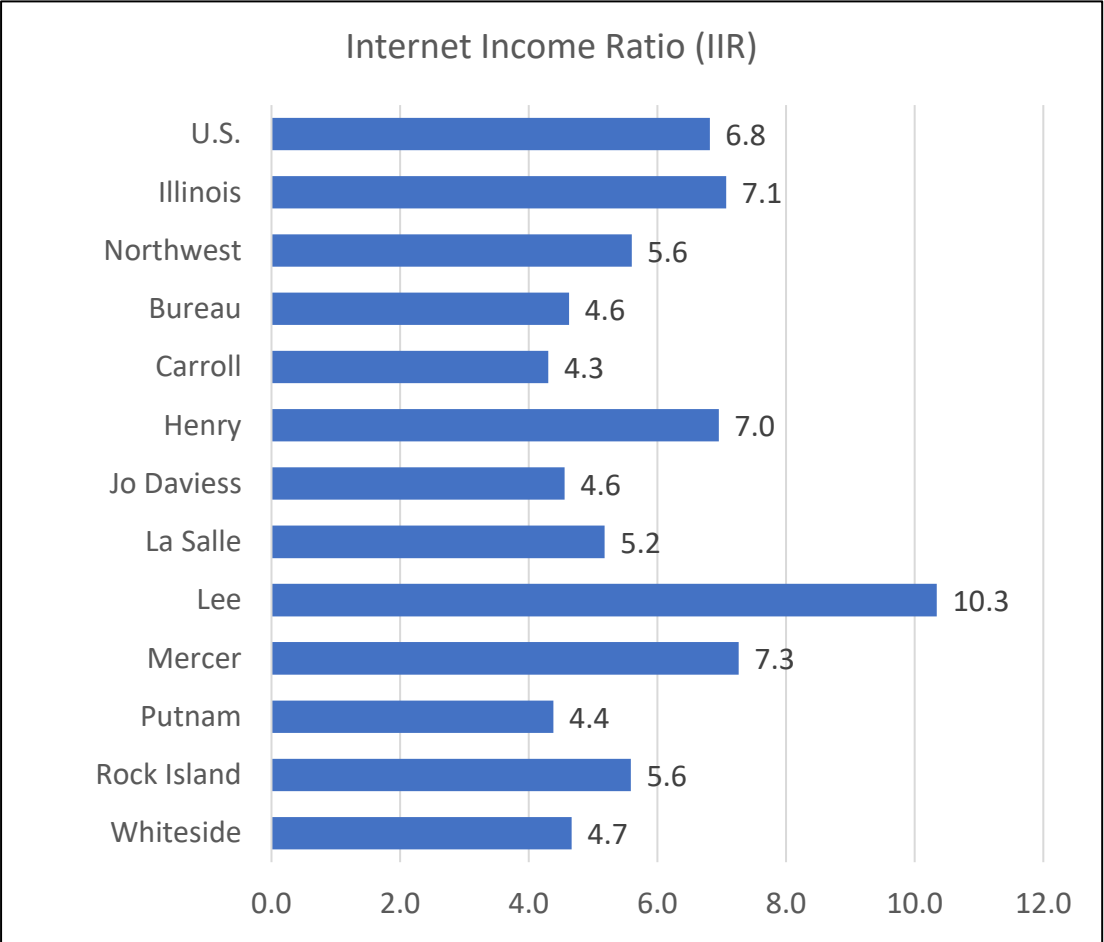
The map shows census tracts divided into low, moderate, and high based on the percent of those ages 65 or older without a computer. A darker color indicates a higher share. Figure below shows the percent for the country, state, and region.



2020 Internet Income Ratio (IIR)

Source: PCRD; U.S. American Community Survey 2016-2020

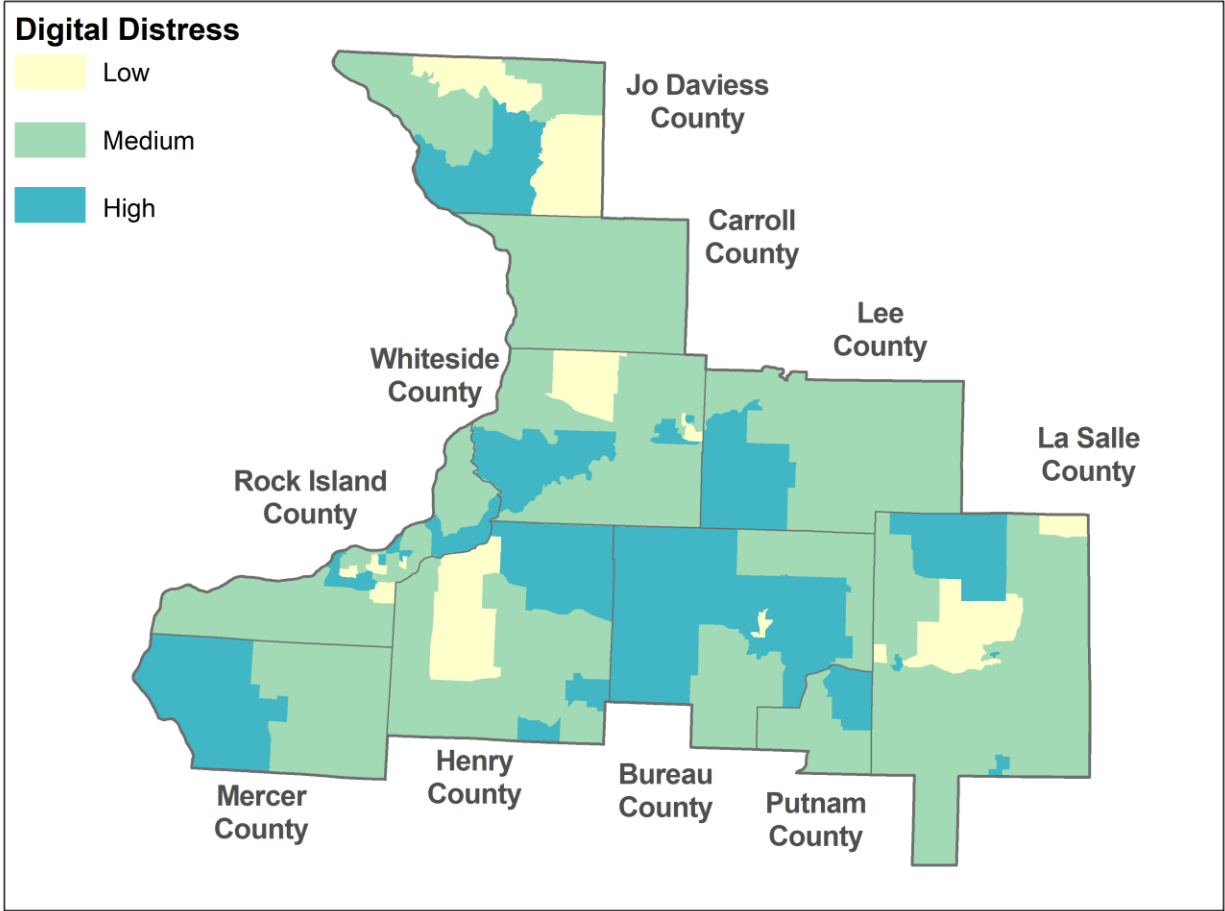
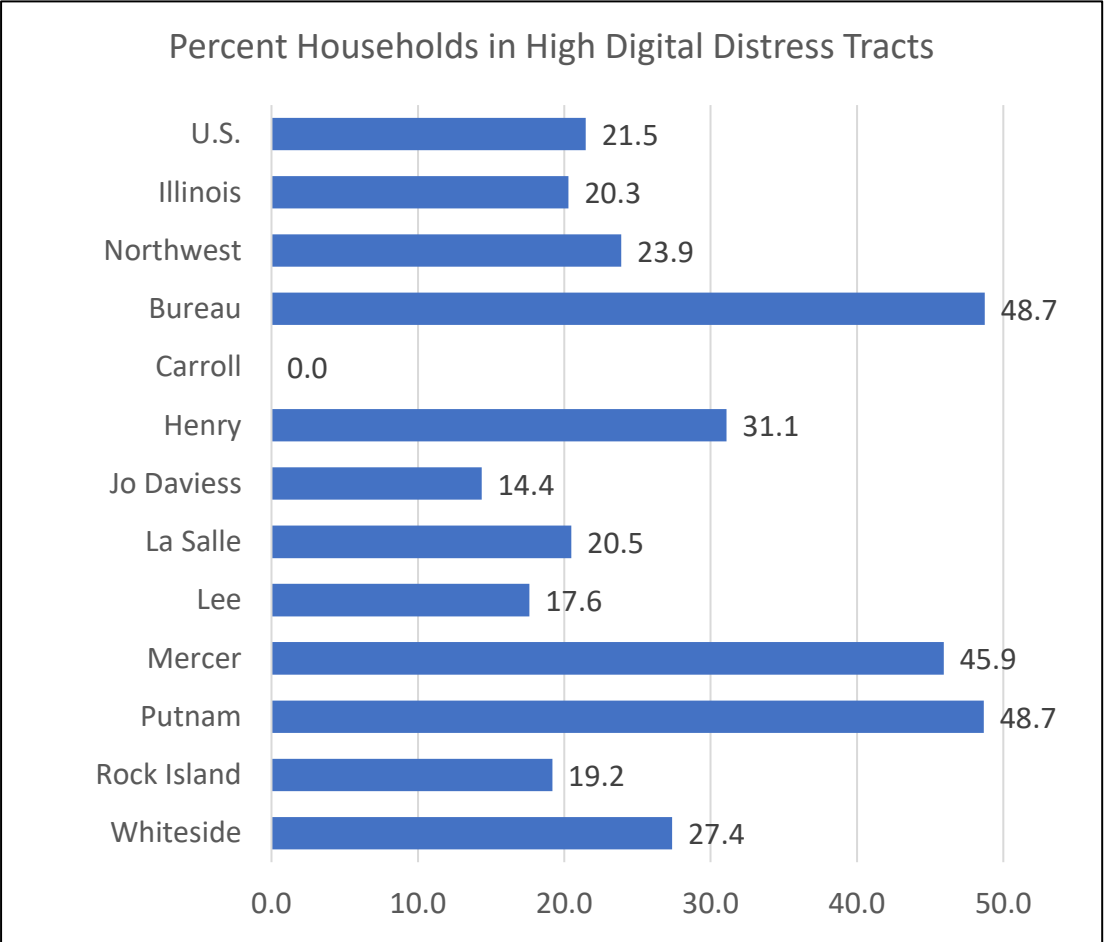
The map shows census tracts divided into low, moderate, and high based on their IIR. The IIR is calculated by dividing the share of homes making less than \$35,000 without internet access by the share of homes making \$75,000 or more without internet access. A higher IIR (darker color) denotes higher inequality. Figure below shows the IIR for the country, state, and region.



2020 Digital Distress

Source: PCRD

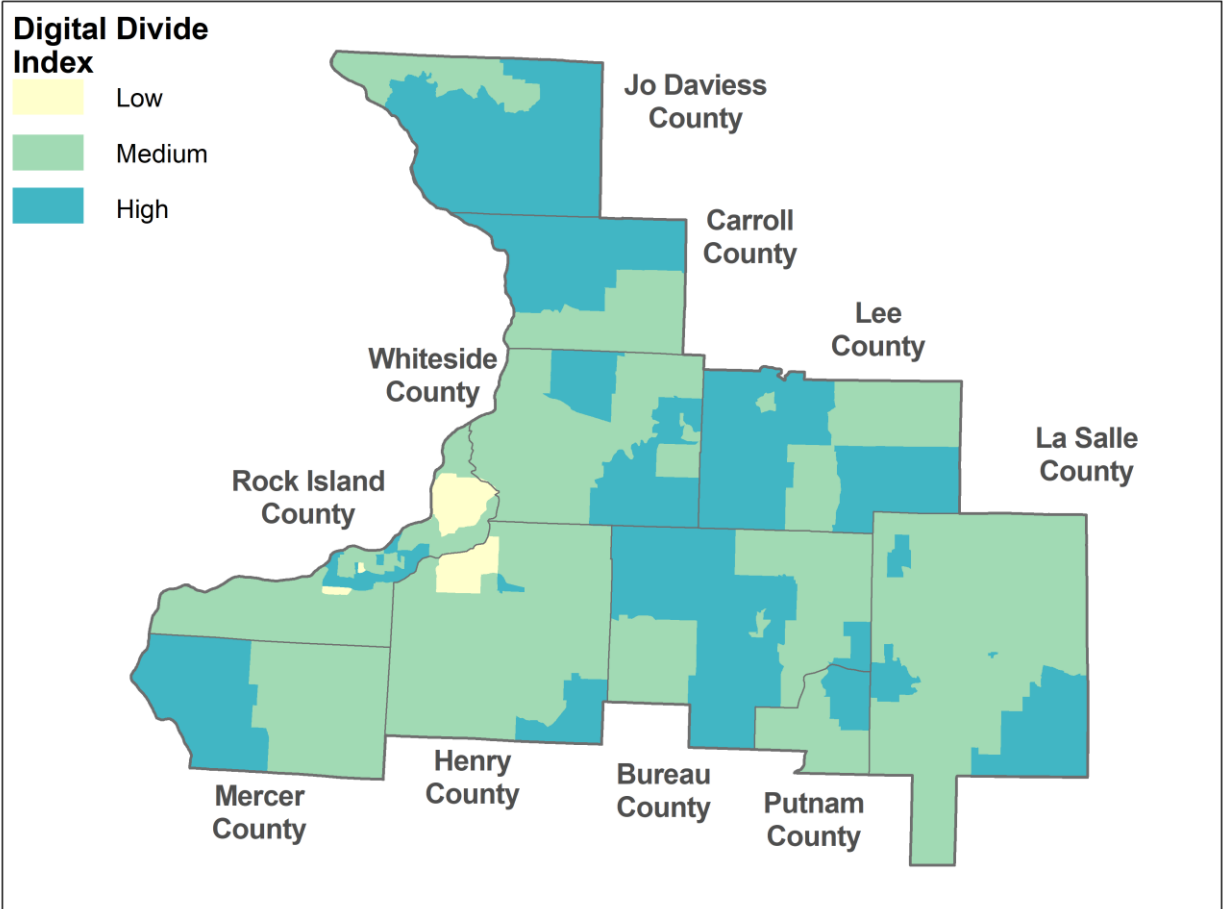
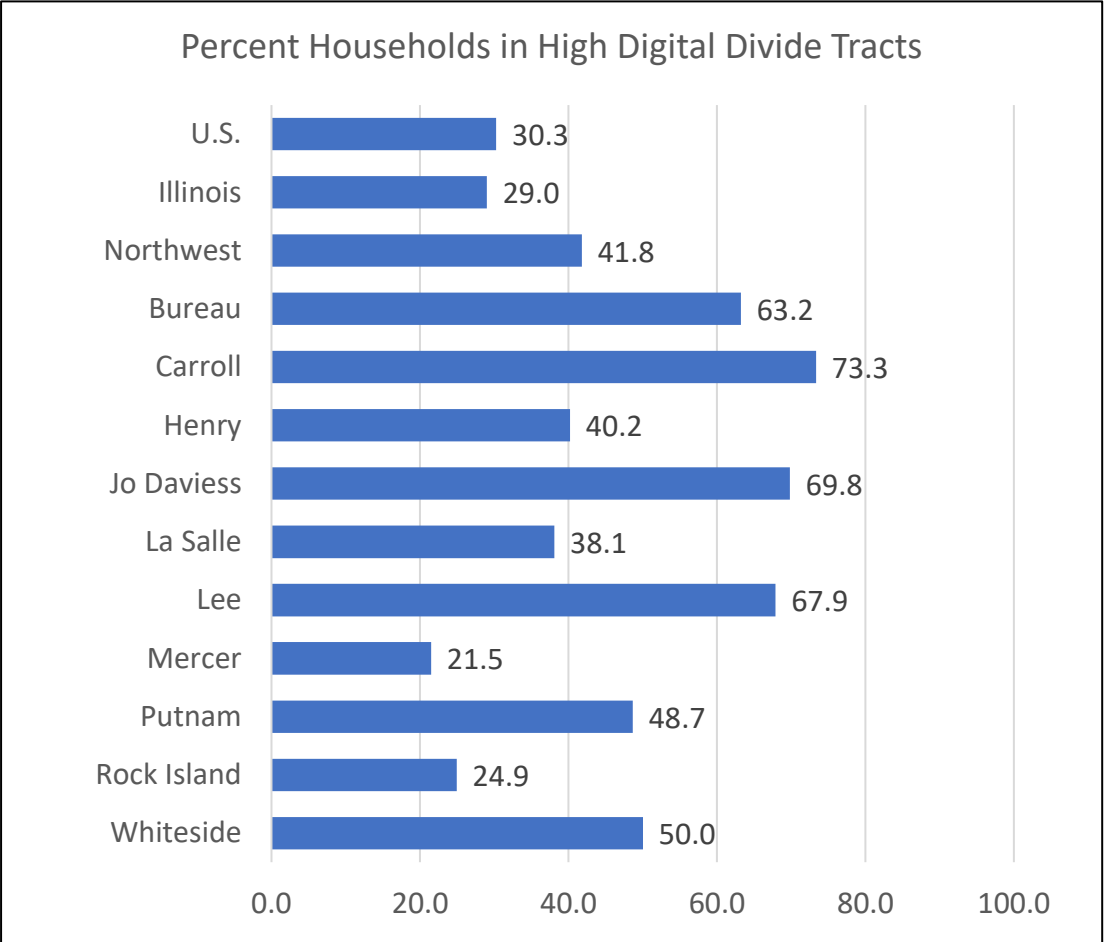
The map shows census tracts divided into low, moderate, and high based on digital distress (higher share of households with cellular data only or no internet as well as mobile only or no computing devices). A darker color indicates a higher digital distress.



2020 Digital Divide Index

Source: PCRD

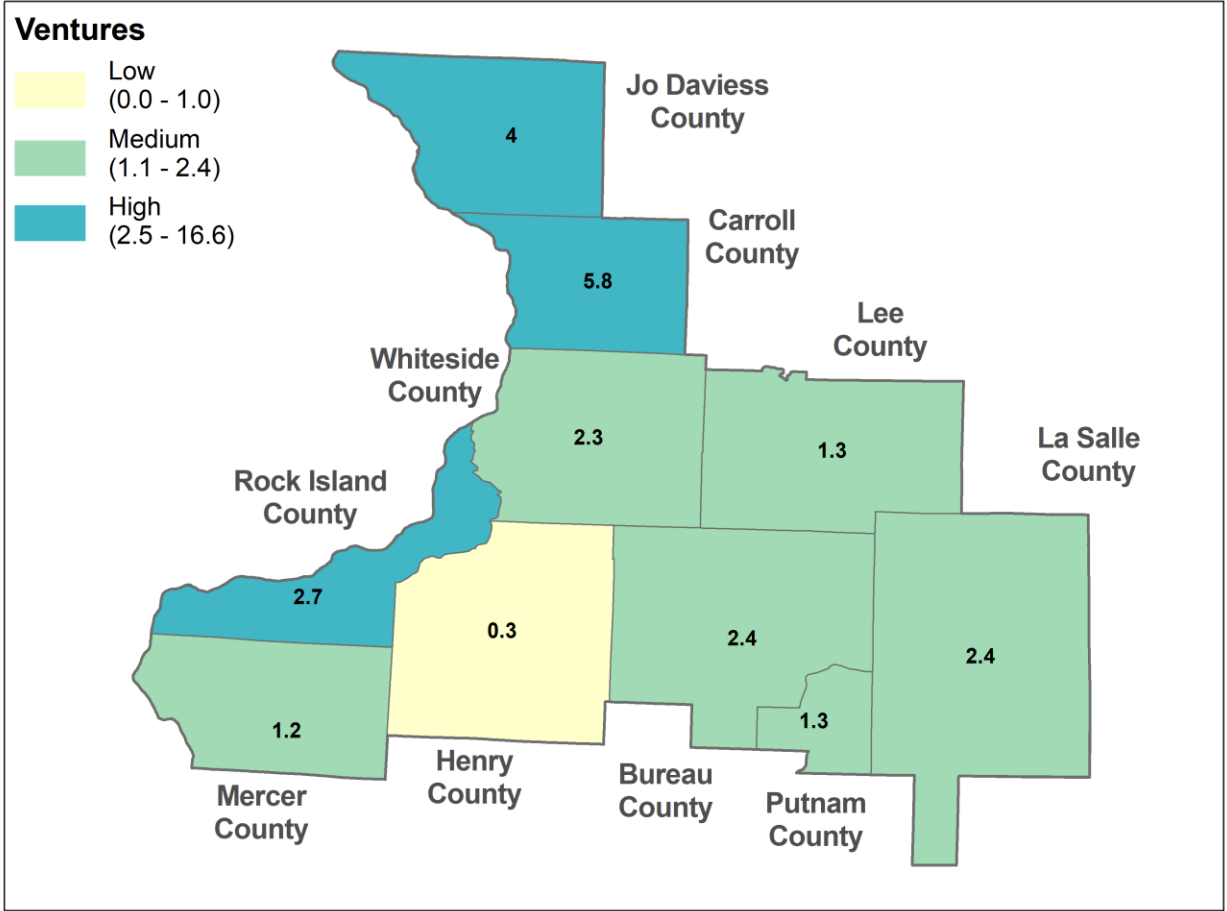
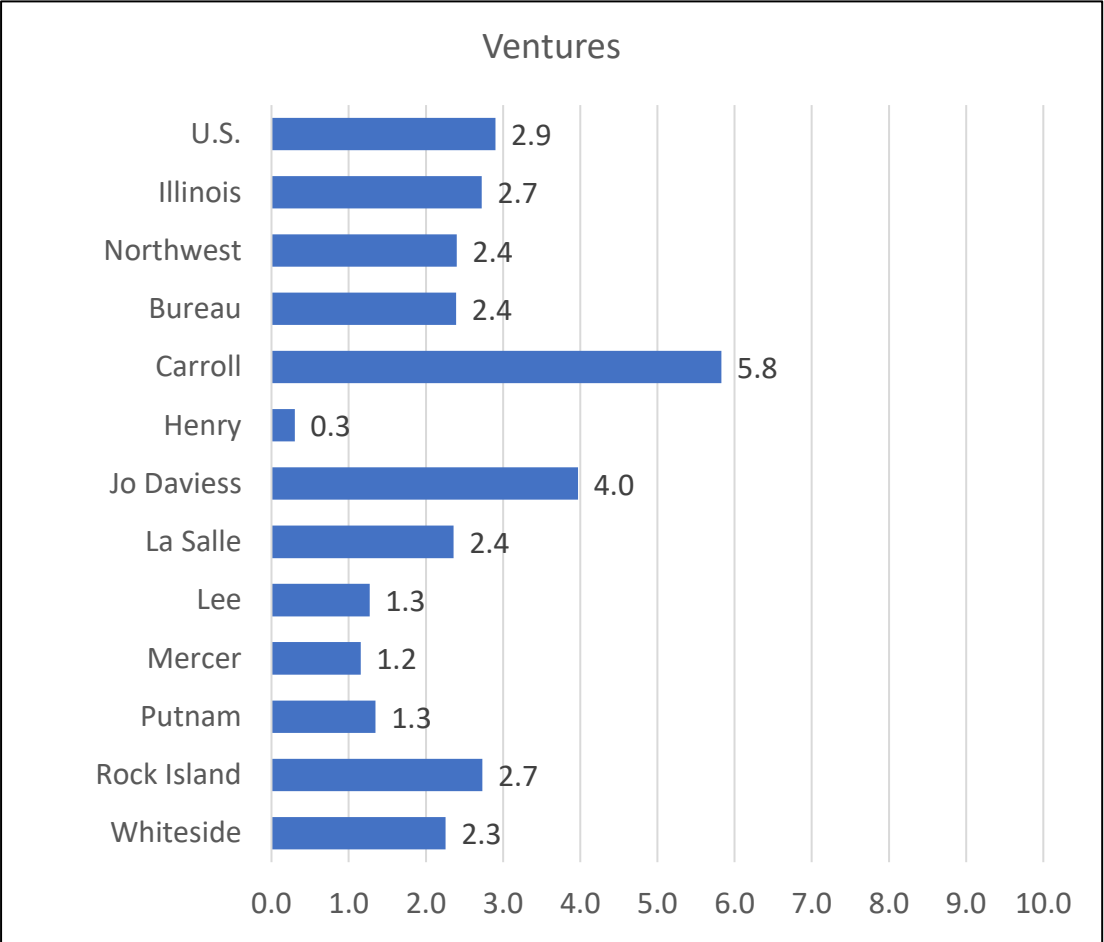
The map shows census tracts divided into low, moderate, and high based on the digital divide index. Digital divide index ranges from 0 to 100 where a higher number implies a larger divide. A darker color indicates a higher digital distress.



2020 Ventures (Websites per 100 residents)

Source: PCRD; GoDaddy

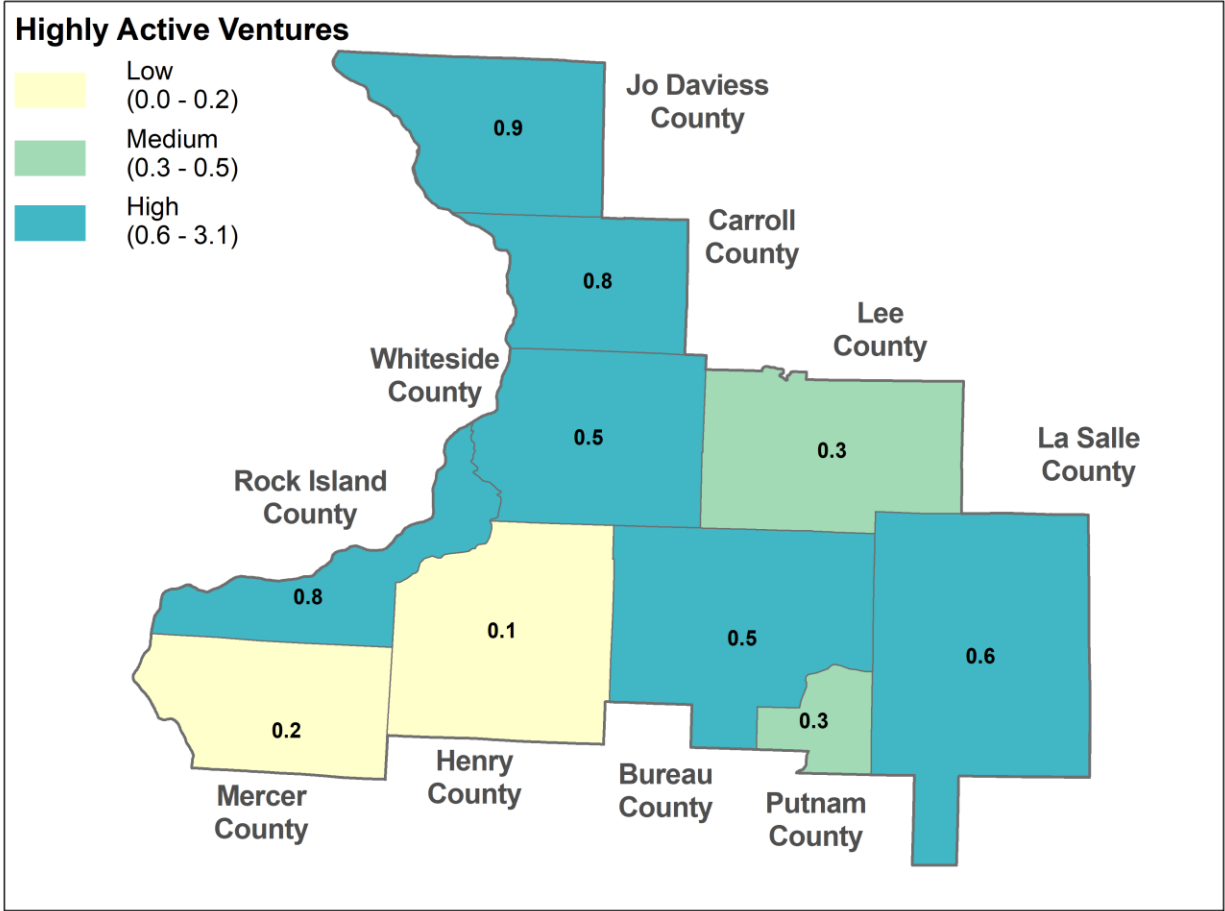
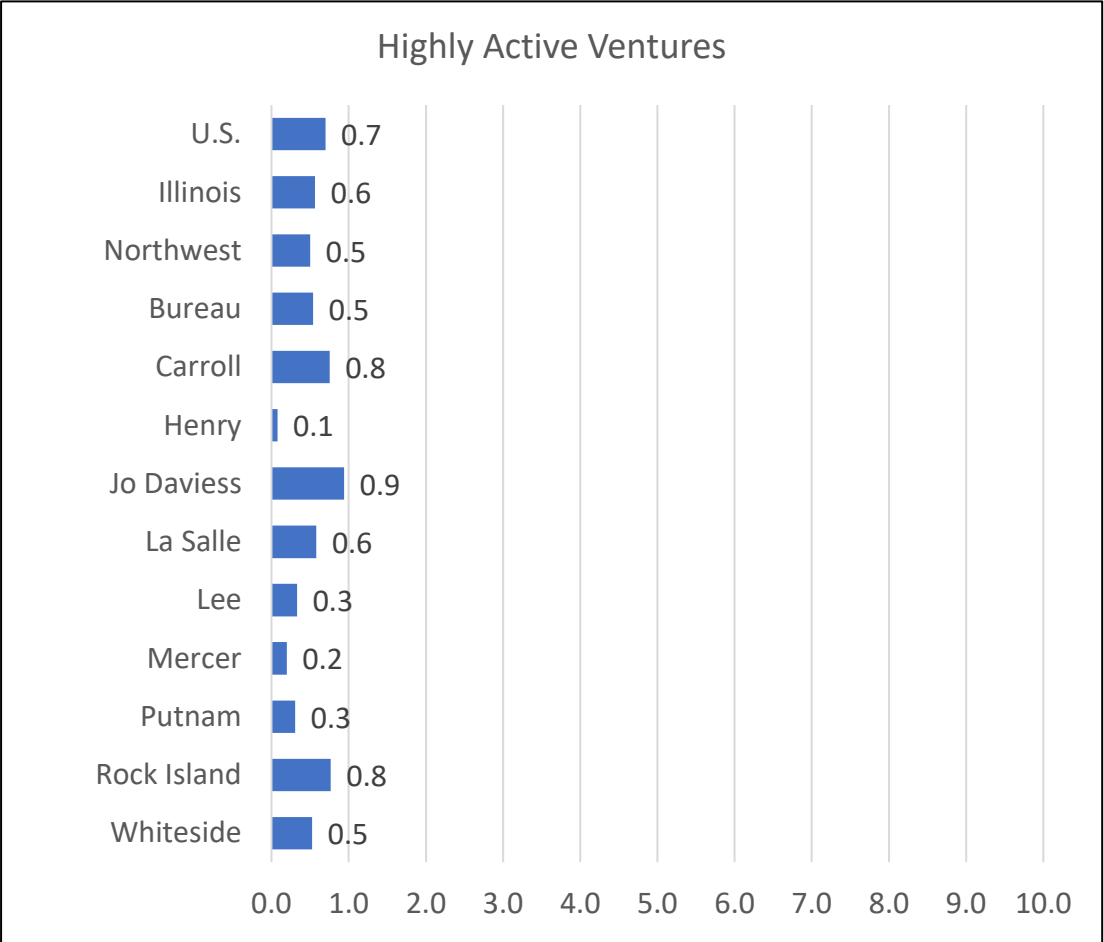
The map shows counties divided into low, moderate, and high based on ventures (websites per 100 residents). A darker color indicates a higher number of ventures.



2020 Highly Active Ventures

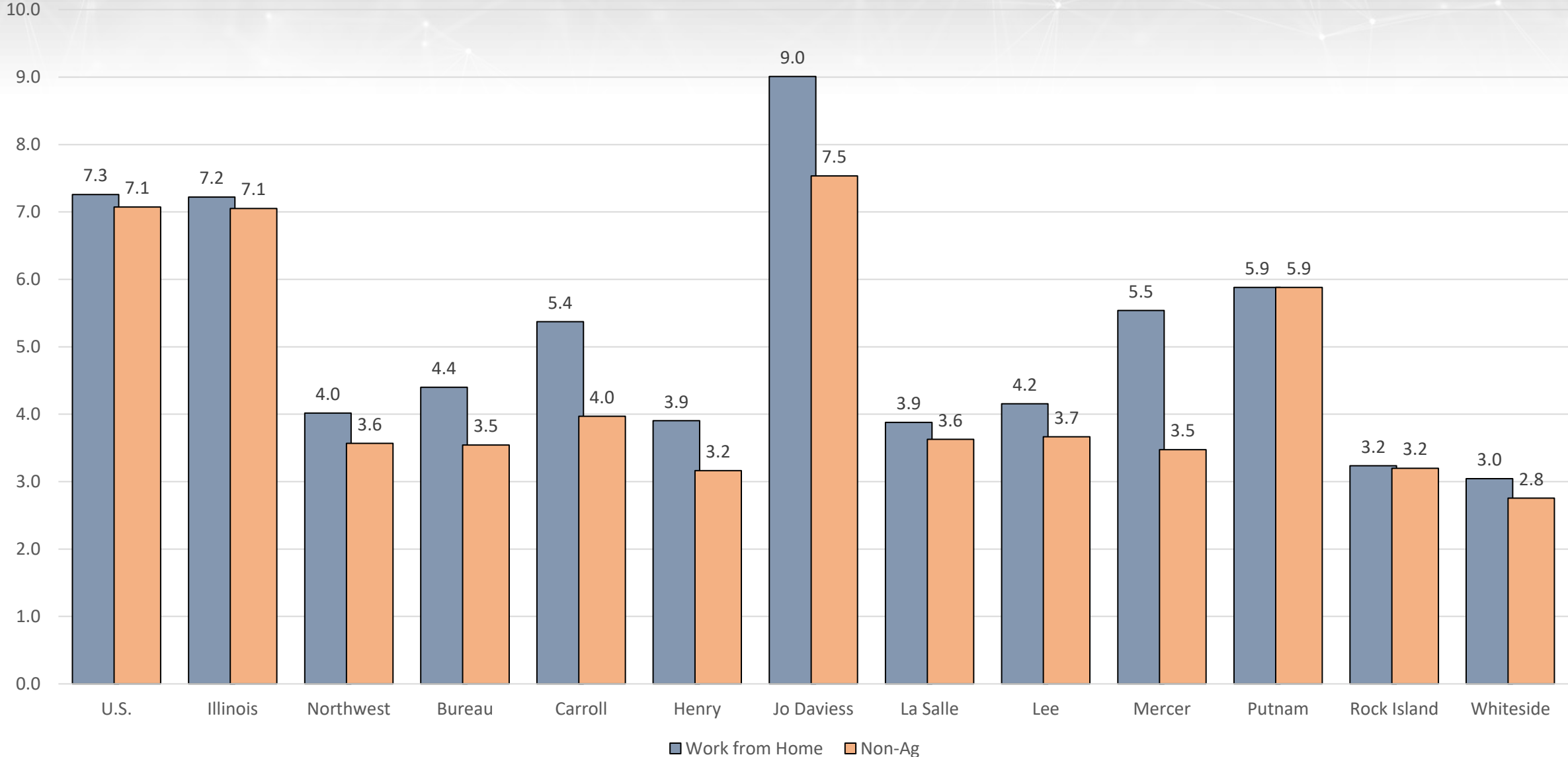
Source: PCRD; GoDaddy

The map shows counties divided into low, moderate, and high based on highly active ventures as of 2020. A darker color indicates a higher number of highly active ventures. Highly active ventures refer to websites that are better built, have more traffic, etc.



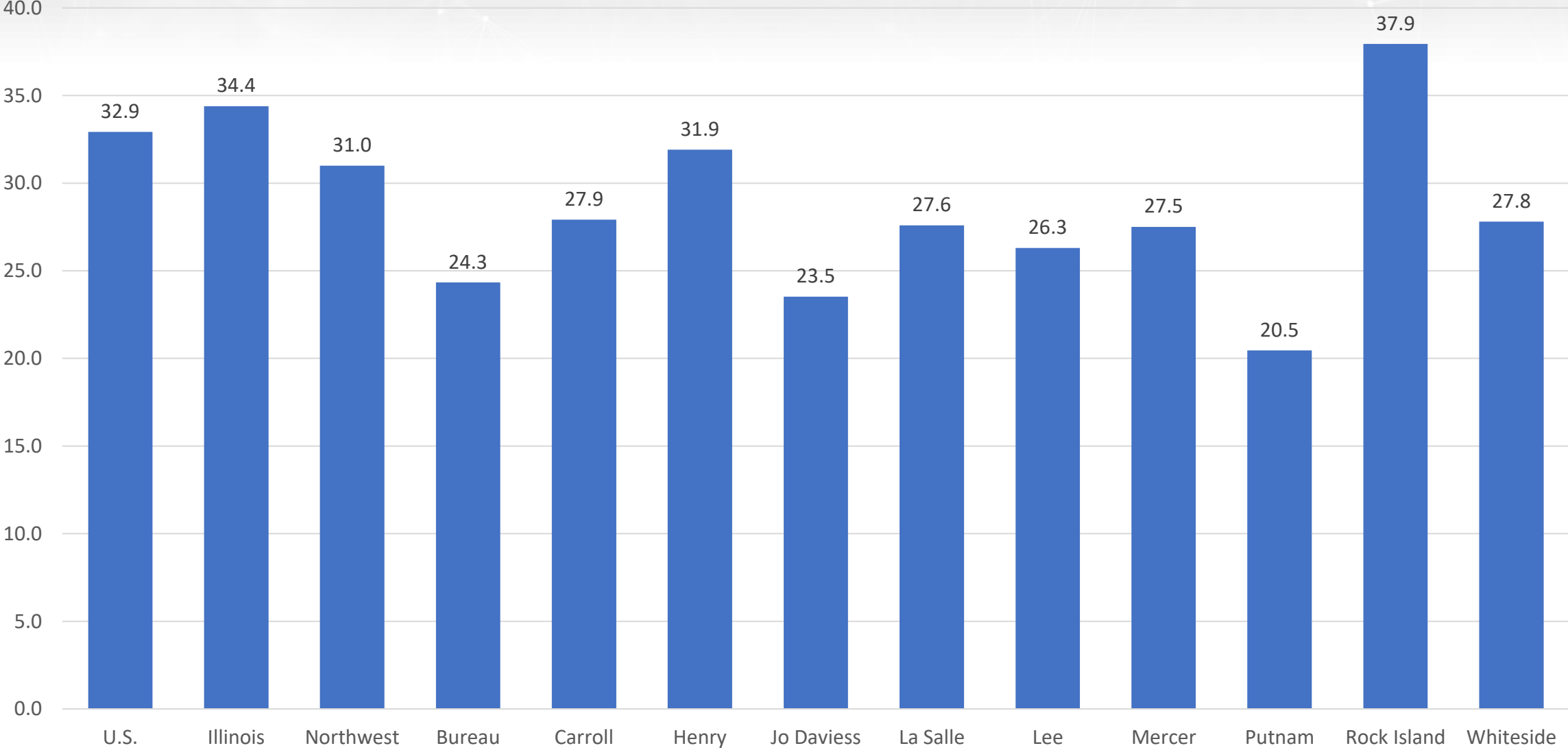
2020 Percent Working from Home

Source: U.S. American Community Survey 2016-2020



2020 Remote Work Potential*

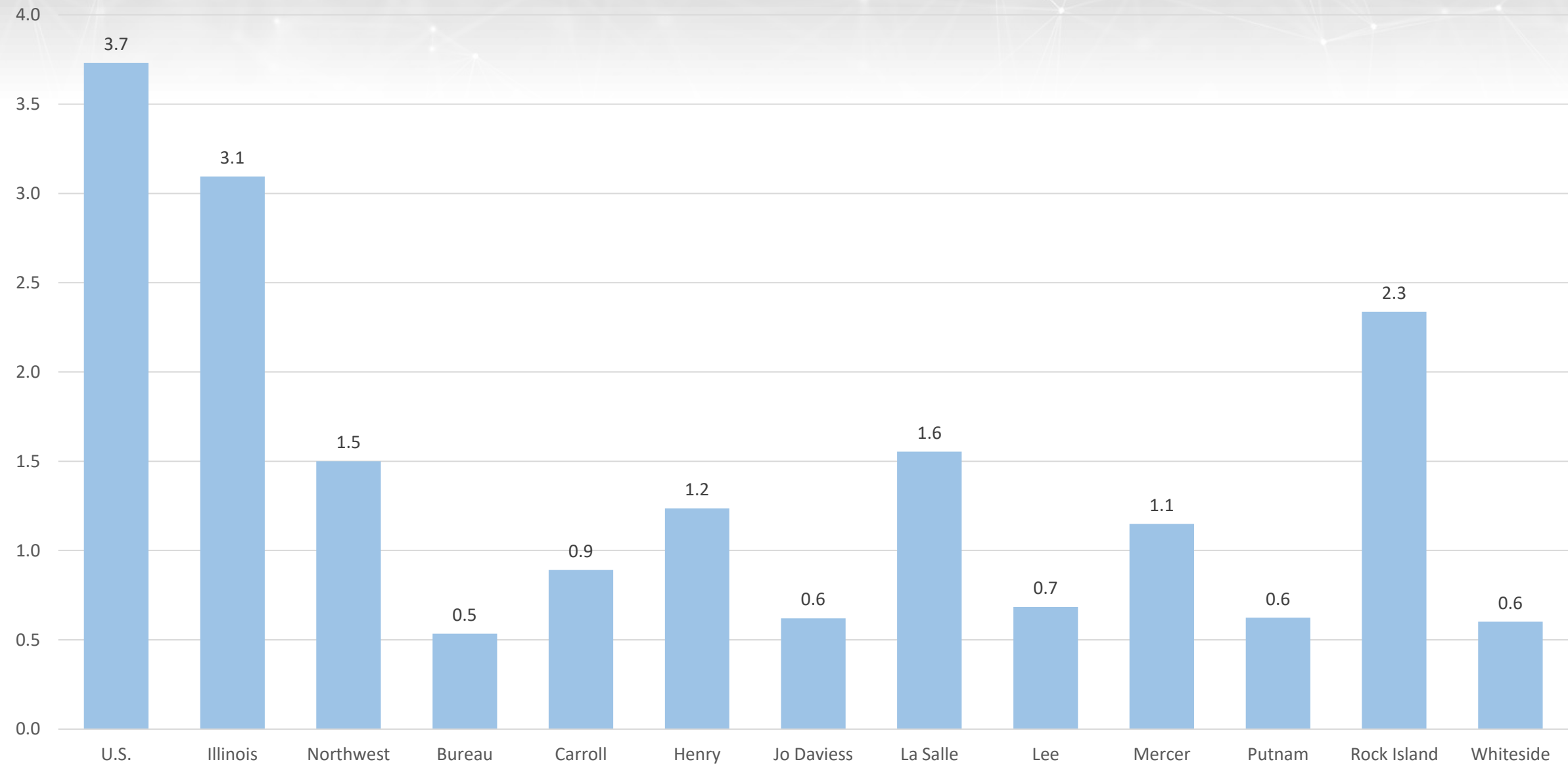
Source: U.S. American Community Survey 2016-2020; EMSI; [National Bureau of Economic Research](#); PCRD



*Potential is in percentage points and is the difference between the share of remote work friendly occupations minus the share working from home (non-agriculture). A digitally inclusive community works towards leveraging this potential by reducing this number.

2020 Percent Digital Economy* Jobs

Source: EMSI; BEA; PCRD



*Only includes 46 industries considered to be “fully” part of the digital economy; primarily hardware related though data processing is included; does not include warehousing or retail associated with e-commerce

2020 Share of Occupations by Digital Skills Level

Source: EMSI; Brookings; PCRD

