

COMMUNITY RESILIENCE IN THE WAKE OF COVID-19

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CREATING THE NEXT®

Economic Relief Ahead?

- \$1,400 one-time stimulus checks
- Unemployment insurance supplement
- \$130B for K-12 school reopening
- \$40B for post-secondary distance learning shifts
- \$160B national vaccination program
- \$440B to help communities
- Increase minimum wage to \$15/hr.
- **Other:** expand paid leave, expanded childcare tax credit

<https://www.nytimes.com/2021/01/14/business/economy/biden-stimulus-plan.html>



3 Phases of Economic Recovery

1. **Mobilize** your economic resources
2. **Prepare** for a return to “*business as unusual*”
3. **Position** your community for long-term recovery

1. Mobilize

Mobilize your resources. Take steps to reduce your community's vulnerability.

- Who are your community **partners**?
- What **tools** are currently available to get your communities and businesses back on their feet?
- Who are the people in your neighborhood? Know your **small businesses**!
- Take stock of your local and **regional assets**.
- What's in your **recovery toolbox**?

2. Prepare

Prepare for a return to “*business as unusual*”.

- The goal is to reduce the impact of the current crisis
- Review your CEDS and Strategic Plan
- Downtown Redevelopment Plan
- Continuity of Operations Plan (COOP)
- Survey your businesses and residents: *what do they need to get through this?*



3. Position

Position your community for long-term recovery.

- **Capitalize** on your community's assets
- **Support legislation** that encourages economic recovery and resilience at the local level
- **Protect Main Street** >> support local businesses and their workers
- **Flexibility is key!** Reduce barriers to innovation and adaptation



Building Resilient Communities

Innovation: for every problem, there is a solution...

- [Starlink](#) satellite internet (Global)
- Resilient design performance standards ([Boulder](#), CO)
- Camden Coalition of Healthcare Providers ([Camden](#), NJ)
- Economic recovery workshops ([Texas](#), [Louisiana](#))
- Impact Assessments + State Disaster Recovery Coordinator ([Missouri](#))

COVID-19 Data Resources

- [Policy Map*](#) (COVID edition)
- [Social Explorer COVID-19 Data*](#)
- [ESRI Planning Report](#)
- [EMSI Job Posting Dashboard](#)
- [Georgia Chamber](#)
- [Google's Mobility Report](#) (every county in the US!)
- [Neighborhood Nexus](#) (Atlanta Regional Commission)
- [Opportunity Insights Economic Tracker](#)
- [Georgia Tech COVID-19 Risk Assessment Planning Tool](#)



**Indicates a license held by Georgia Tech. Let us know if you need information from these sources!*



COVID-19 Cases, Deaths, and Testing

High Risk Populations

Area Conditions

Healthcare Capacity

LAYER [Close] [Refresh]

Rate of cases of COVID-19 per 100,000 people as of November 01, 2020. ⓘ ☆
Source: *New York Times*

Month: 2020-11 ▾ Day: 01 ▾ Variable: Rate ▾

COLORS ▾ RANGES ▾

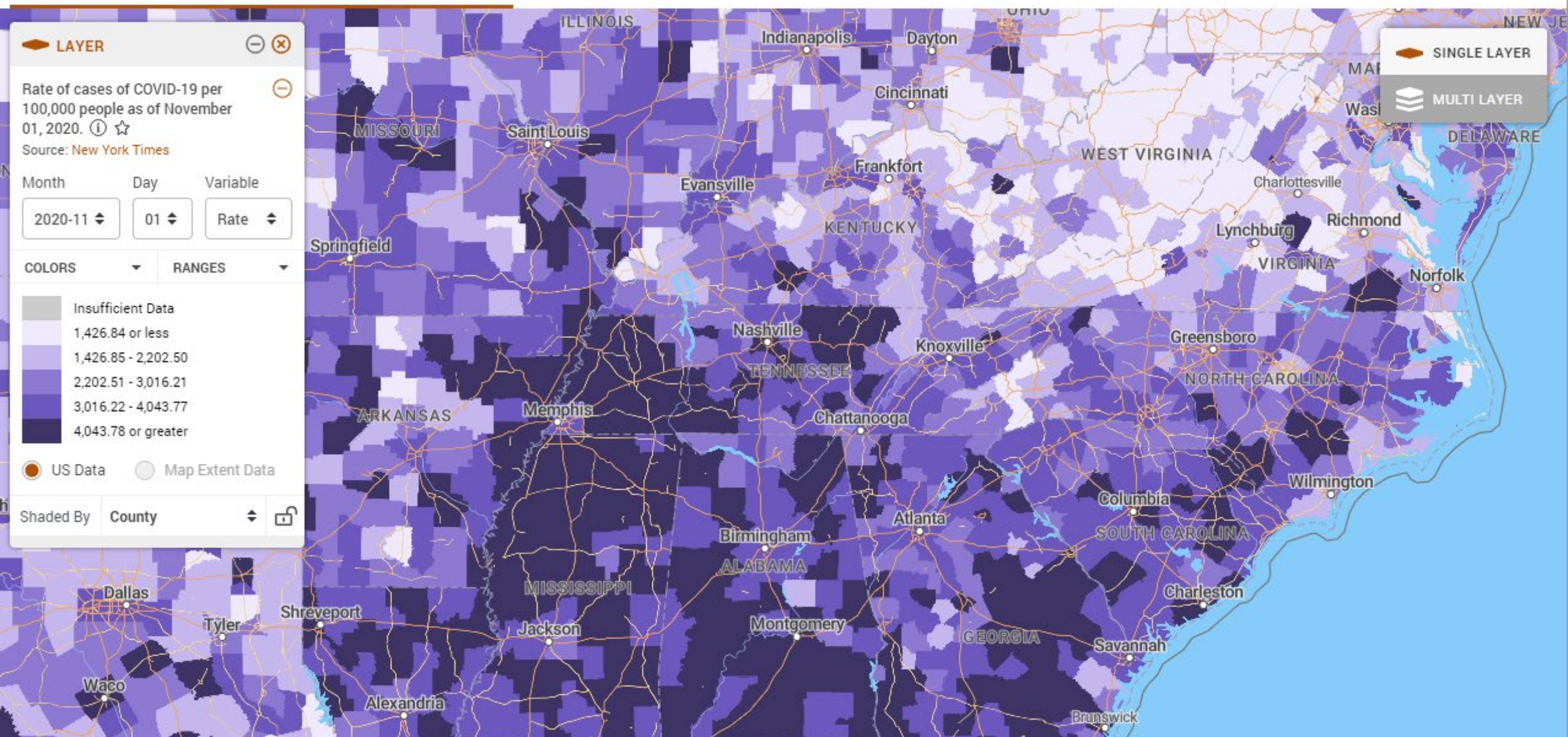
Insufficient Data
1,426.84 or less
1,426.85 - 2,202.50
2,202.51 - 3,016.21
3,016.22 - 4,043.77
4,043.78 or greater

US Data Map Extent Data

Shaded By: County ▾ [Full Screen]

SINGLE LAYER

MULTI LAYER





COUNTY COVID-19 CASES & PLANNING REPORT

Bibb County, GA (13021)

i This infographic dynamically displays COVID-19 cases for each county. Additional resources can be found on Esri's [GIS Resource HUB](#).

154,835

Population

2.48

Avg Size Household

60,070

Households

37.1

Median Age

86%

Internet at Home



COVID-19 Cases
Updated: 11/04/2020

6,736

Confirmed Cases

200

Deaths

TYPICAL HOSPITAL BED COUNTS



1,184

Licensed Beds



126

ICU Beds



992

Staffed Beds



177,846

Daytime Population



6,656

Total Businesses

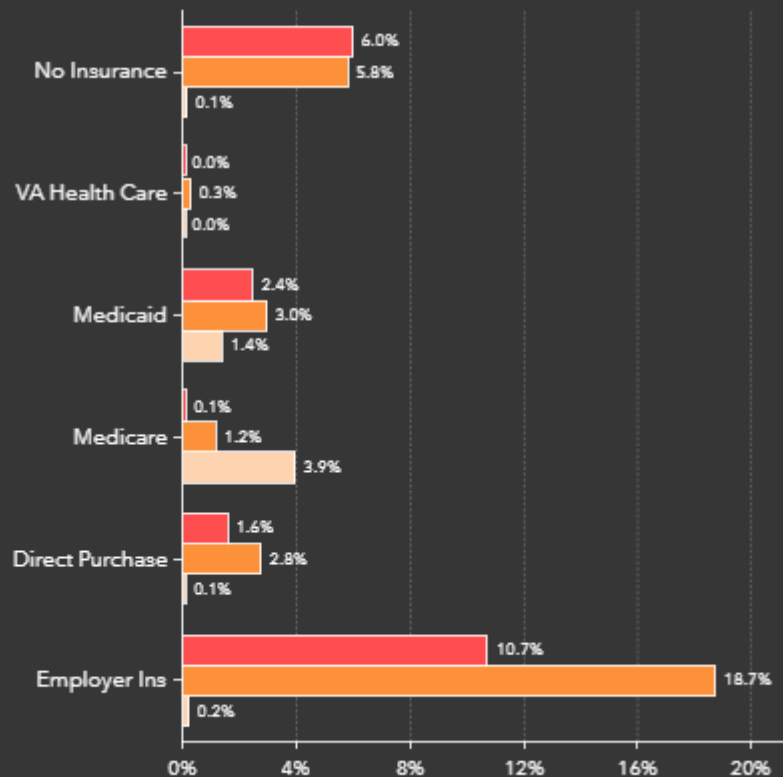


92,217

Total Employees

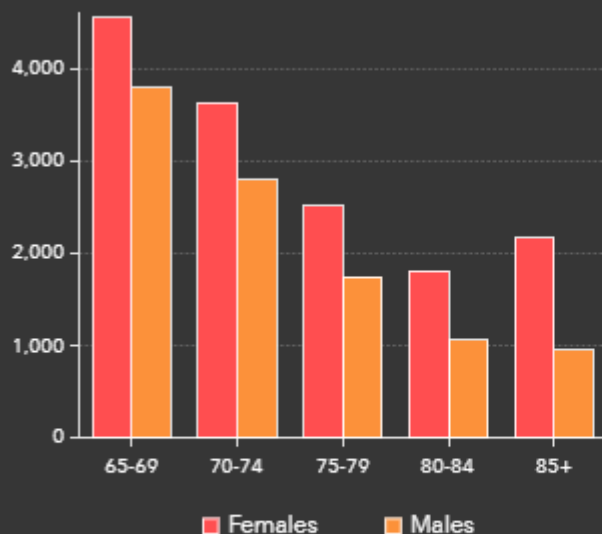
HEALTH INSURANCE COVERAGE (ACS)

Pop 19-34 Pop 35-64 Pop 65+



POPULATION AND BUSINESSES

SENIOR POPULATION



POVERTY



14,224

Households Below the Poverty Level



11,779

Households Receiving Food Stamps/SNAP

AT RISK POPULATION



17,152

Households With Disability



25,030

Population 65+



6,809

Households Without Vehicle



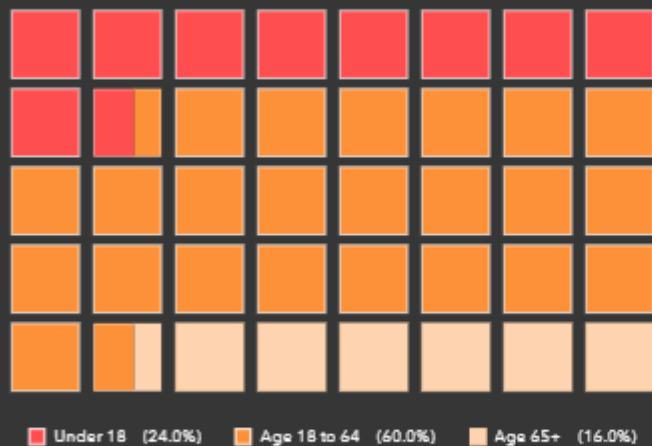
Source: Esri forecasts for 2019, 2014-2018 American Community Survey (ACS) Data, Business counts from [Infogroup](#), Number of Hospital Beds from [Definitive Healthcare](#), COVID-19 cases by [Johns Hopkins CSSE](#)

Note: Medicaid values for population 65+ is defined as Medicaid plus Medicare. For other age groups it is Medicaid only. Source 2014-2018 American Community Survey (ACS) Data.

LANGUAGE (ACS)

	Age 5-17	18-64	Age 65+	Total
English Only	26,093	87,490	22,192	135,775
Spanish	901	2,507	146	3,554
Spanish & English Well	704	1,859	119	2,682
Spanish & English Not Well	141	363	27	531
Speak Spanish & No English	56	285	0	341
Indo-European	216	1,317	343	1,876
Indo-European & English Well	206	1,229	284	1,719
Indo-Euro & English Not Well	0	47	35	82
Indo-European & No English	10	41	24	75
Asian-Pacific Island	91	1,114	61	1,266
Asian-Pacific Isl & English Well	76	843	24	943
Asian-Pacific Isl & English Not Well	15	213	0	228
Asian-Pacific Isl & No English	0	58	37	95
Other Language	84	287	15	386
Other Language & English Well	84	277	15	376
Other Lang. & English Not Well	0	10	0	10
Other Language & No English	0	0	0	0

POPULATION BY AGE



COVID-19 IMPACT PLANNING REPORT

Bibb County, GA (13021)

154,835

Population

2.48

Avg Size Household

60,070

Households

37.1

Median Age

\$40,392

Median Household Income

\$136,763

Median Home Value

136

Housing Affordability

86%

Internet at Home

POPULATION AND POVERTY STATUS (ACS)

	Total
Population for whom Poverty Status is Determined	146,835
Income to Poverty Ratio <0.50	17,986
Income to Poverty Ratio 0.50-0.99	19,678
Income to Poverty Ratio 1.00-1.24	8,124
Income to Poverty Ratio 1.25-1.49	7,536
Income to Poverty Ratio 1.50-1.84	10,442
Income to Poverty Ratio 1.85-1.99	3,775
Income to Poverty Ratio 2.00+	79,294

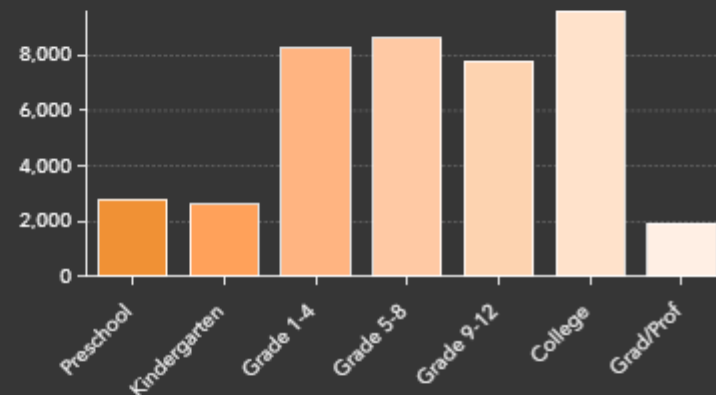
POVERTY LEVELS (ACS)

	Below	Above	Total
Total	14,224	43,786	58,010
Married Couple Families	1,280	19,154	20,434
Other Families w/Male Householder	890	1,921	2,811
Other Families w/Female Householder	4,911	6,643	11,554
Nonfamilies w/Male Householder	2,783	7,343	10,126
Nonfamilies w/Female Householder	4,360	8,725	13,085

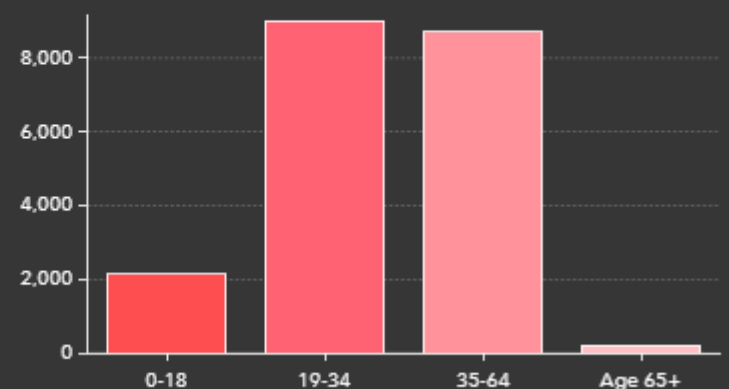
NO HEALTH INSURANCE COVERAGE

	(ACS) %	Total
Population <19	1.4%	2,150
Population Age 19-34	6.0%	9,002
Population Age 35-64	5.8%	8,705
Population Age 65+	0.1%	220

SCHOOL ENROLLMENT (ACS)



POPULATION NO HEALTH INSURANCE (ACS)



Job Postings Dashboard

Track job posting trends by month and compare to 2019 averages. You can also filter by region, industry, company, job, and skill.

REGION

United States

INDUSTRY

Data Processing, Hosting, and R...

OCCUPATION

Search...

COMPANY

Search...

JOB TITLE

Search...

SKILLS

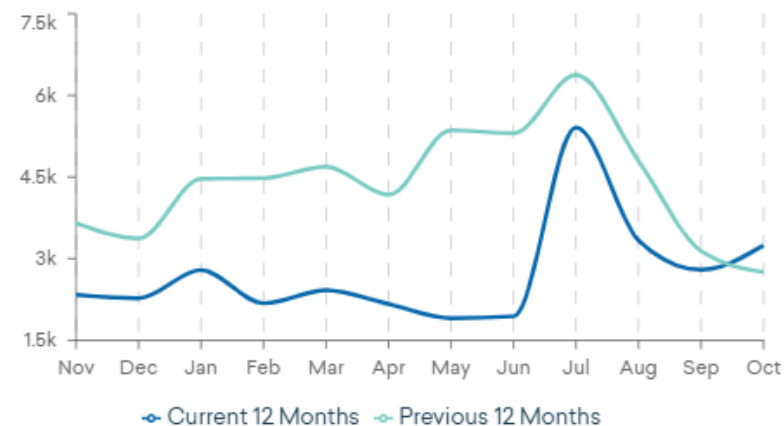
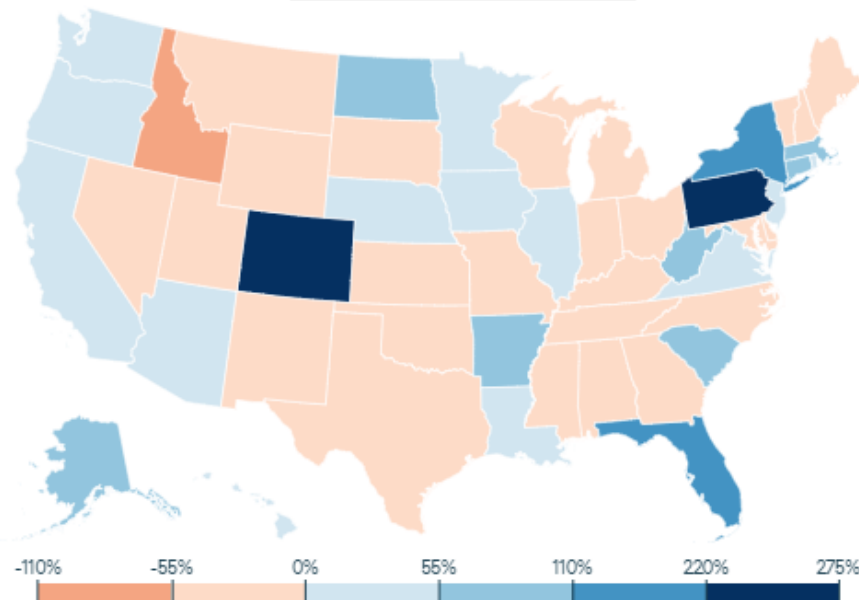
Search...

REMOTE JOBS

Limit to remote-friendly jobs

3,342 postings **16%** month over month **20%** from last year

Map: % Change from last year



Top Industries

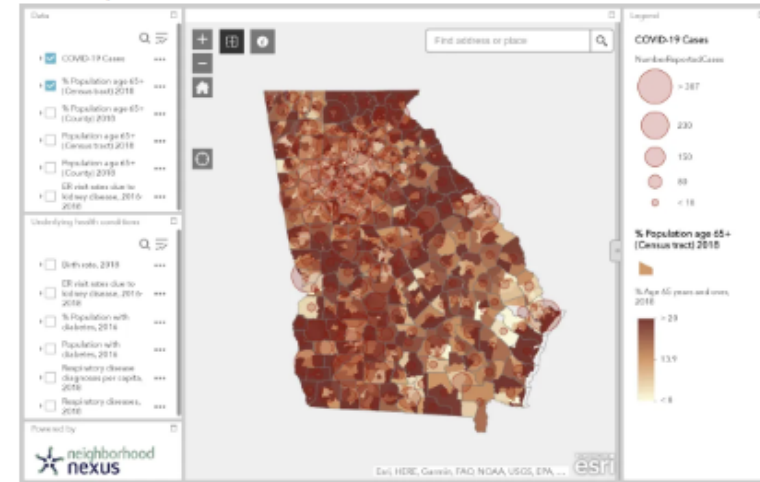
Name	Postings	Month over month change	Change from last year
Data Processing, Hosting, and Related Services	3,342	16%	20%

Top Occupations

Name	Postings	Month over month change	Change from last year
Software Developers, Applications	373	25%	136%
Computer Systems Analysts	294	5%	57%
Sales Managers	198	38%	-11%
Medical Records and Health Information Technicians	190	5%	48%
Medical Transcriptionists	178	174%	n/a
Customer Service Representatives	168	56%	442%

The following maps look at indicators relating to high-risk groups, according to the CDC and economic analysis. Use these tools to identify individuals, family and local partners. Click the images to open full-screen interactive tools.

Medically Vulnerable



Economically Vulnerable



Evaluating Economic Impact

The following chart illustrates the size and average wages of severely threatened industries in the Atlanta MSA. Employment and wage data are from 2018. These industries' vulnerability status will be updated as we learn more from industry data and conversations with key stakeholders.

Industries Most Threatened by COVID-19

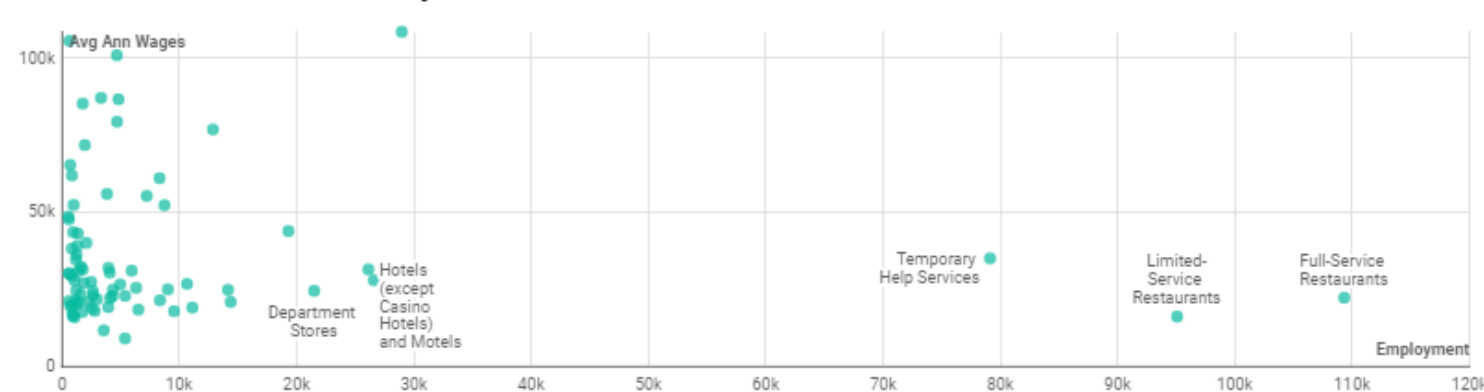
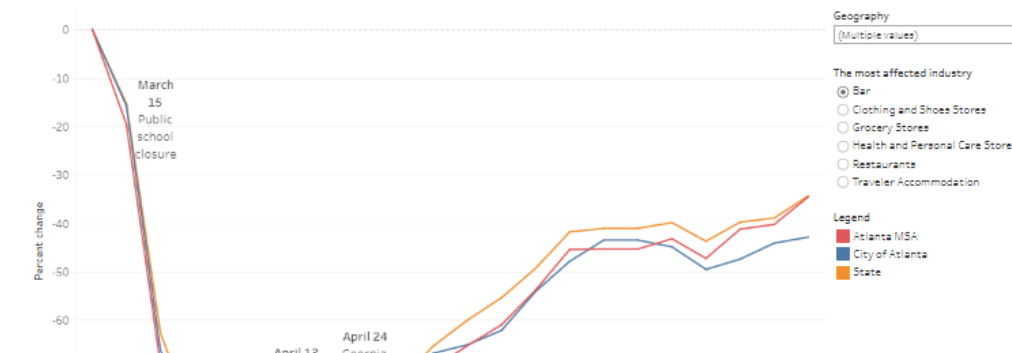
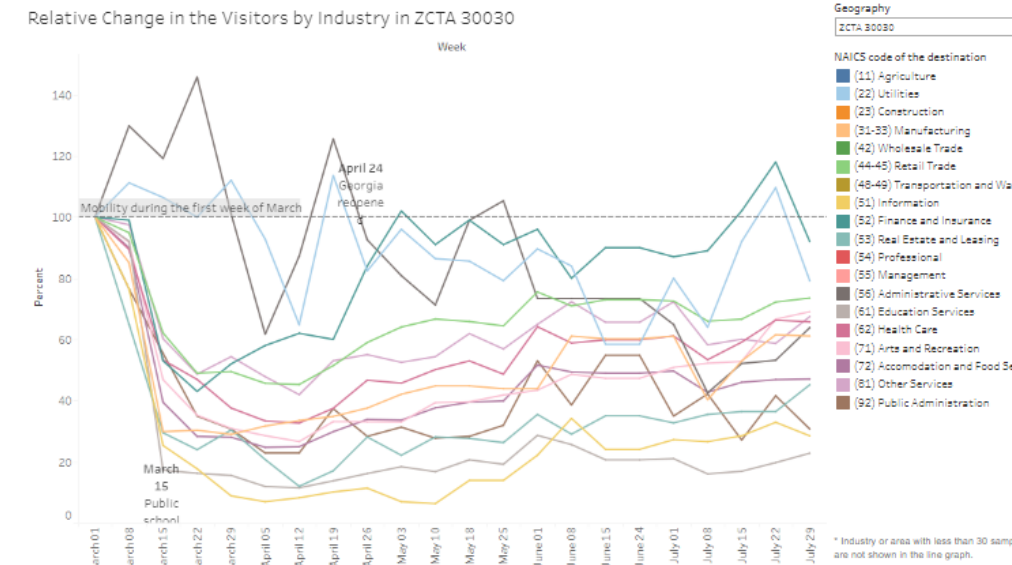


Chart: Tommy Pearce • Source: Neighborhood Nexus • Get the data • Created with Datawrapper

Weekly Pattern Change in Visitors

Weekly Pattern in Visitors, Georgia at State and Zipcode Tabulation Area Level

Due to the COVID-19 Pandemic, commercial patterns have been severely disrupted. In order to provide timely insights into this situation, this dashboard shows the total number and percent of the place of interests (POI) by NAICS code from the week of March 1 2020 using SafeGraph data. We used the number of visitors as a proxy of commercial visits. Please select a geography of interest. The line graph shows the relative change of the mobility and table shows the absolute change.



CHOOSE AN INDICATOR

SPENDING

Consumer Spending

BUSINESSES

Small Business Revenue

Small Businesses Open

Job Postings

EMPLOYMENT

Employment

Unemployment Claims

EDUCATION

Online Math Participation

Student Progress in Math

PUBLIC HEALTH

COVID-19

Time Outside Home

key insights

video presentation

academic paper

download data

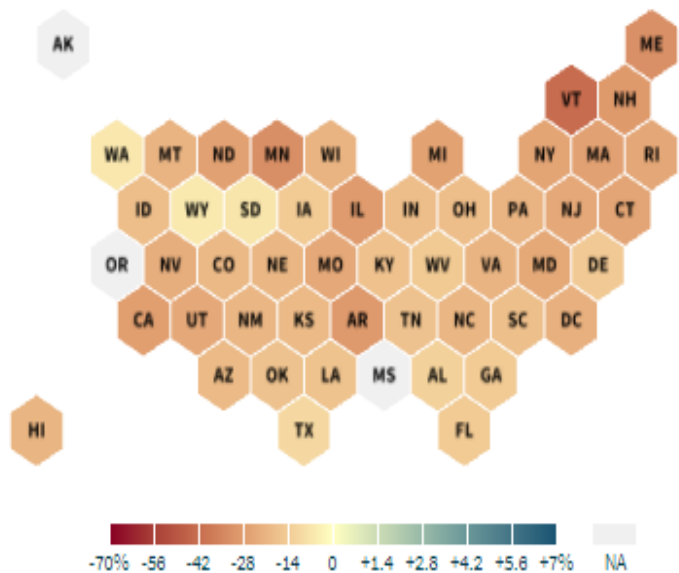
view: National States Counties Metros compare: Subcategories Geographies

show all subcategories

show key dates

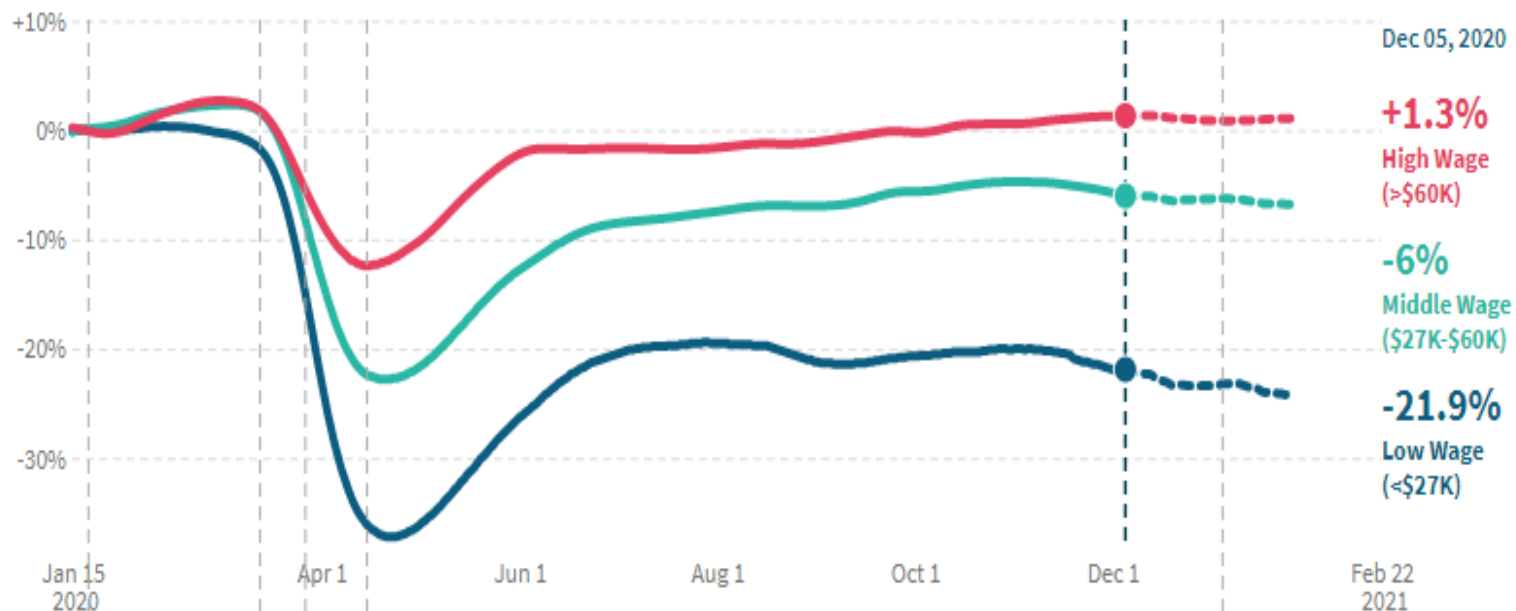
Percent Change in Employment

Low Wage (<\$27K)



In the United States, as of December 05 2020, employment rates among workers in the bottom wage quartile decreased by **21.9%** compared to January 2020 (not seasonally adjusted).

DOWNLOAD CHART



Total

Income

Industry

Total

Low (<\$27K)

Professional & ...

COVID-19 Event Risk Assessment Planning Tool

USA RISK ESTIMATES BY COUNTY

GLOBAL RISK ESTIMATES

REAL-TIME US AND STATE-LEVEL ESTIMATES

USA CONTINUOUS RISK ESTIMATES

TUTORIAL

ABOUT

This map shows the risk level of attending an event, given the event size and location.

You can reduce the risk that one case becomes many by wearing a mask, distancing, and gathering outdoors in smaller groups

The risk level is the estimated chance (0-100%) that at least 1 COVID-19 positive individual will be present at an event in a county, given the size of the event.

Based on seroprevalence data and increases in testing, by default we assume there are three times more cases than are being reported (3:1 ascertainment bias). In places with less testing availability, that bias may be higher. We are evaluating the inclusion of lower ascertainment biases based on increased testing.

Choose an event size and ascertainment bias below.

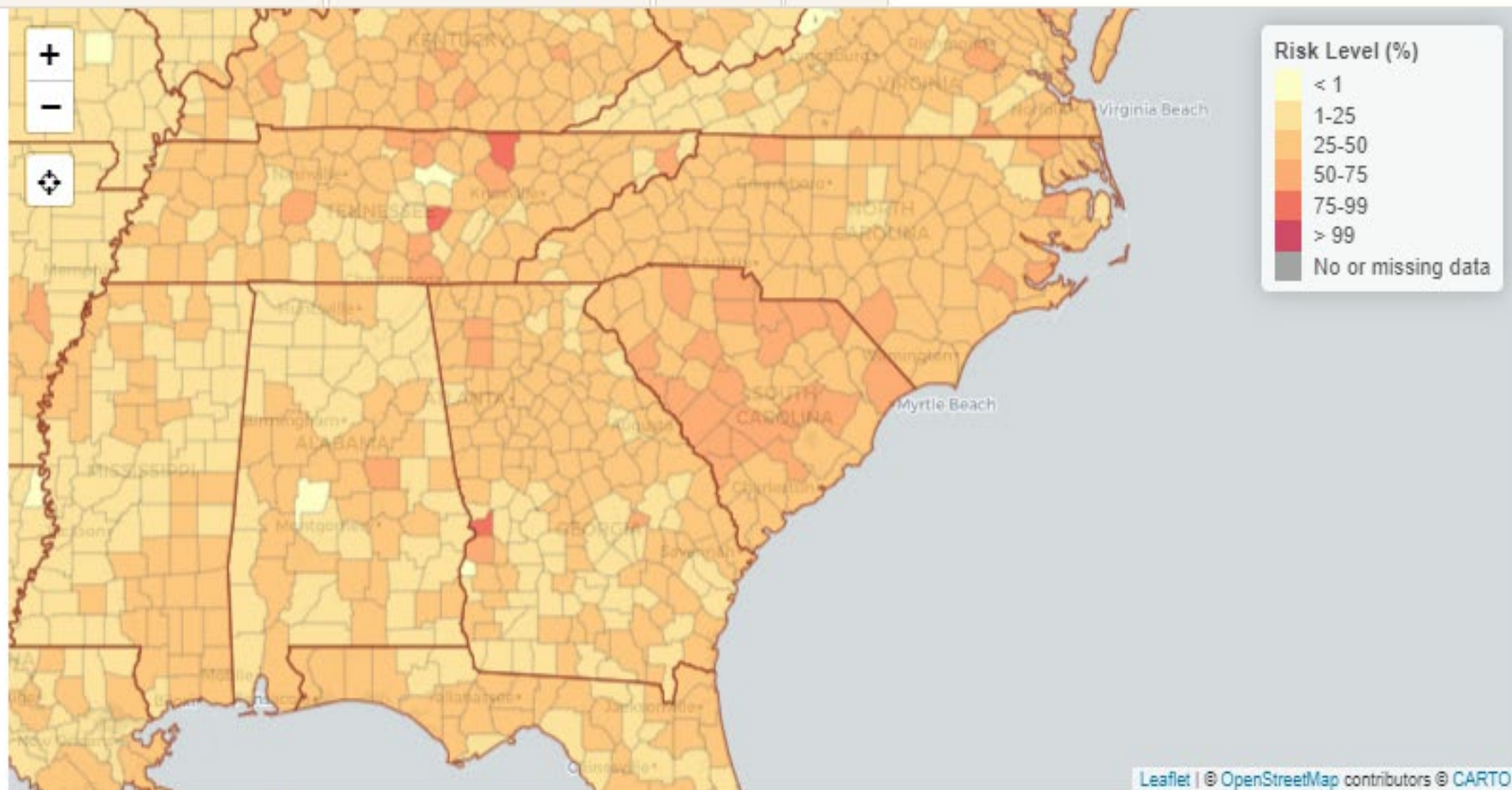
[See our data sources](#)

Event Size:



Select Ascertainment Bias

3 5



(Note: This map uses a Web Mercator projection that inflates the area of states in northern latitudes. County boundaries are generalized for faster drawing.)

[Explore global risk estimates](#)

Opportunities

These resources can help your community
get back to work!

- [EDA University Center](#) (CARES Act Supplemental \$\$\$)
- [Main Street Lending Program](#)
- [NIST Community Resilience Planning Guide](#)
- [Small Business Development Centers](#)
- [Georgia Manufacturing Extension Partnership](#) (GaMEP)
- [Minority Business Development Agency](#) (MBDA)
- [DCA Rural Zone](#) (job and investment incentive program)
- [Economic Development Research Partnership \(EDRP\) Program](#)



Economic Development Research Program



The mission of the **Economic Development Research Program (EDRP)** is to assist local communities by providing affordable economic development and policy research to enhance their competitive positions.

EDRP's goal is to provide communities with much-needed economic development research that they may not otherwise be able to afford.

Providing
Communities
Affordable
Economic
Development
Research



Recent EDRP Highlights

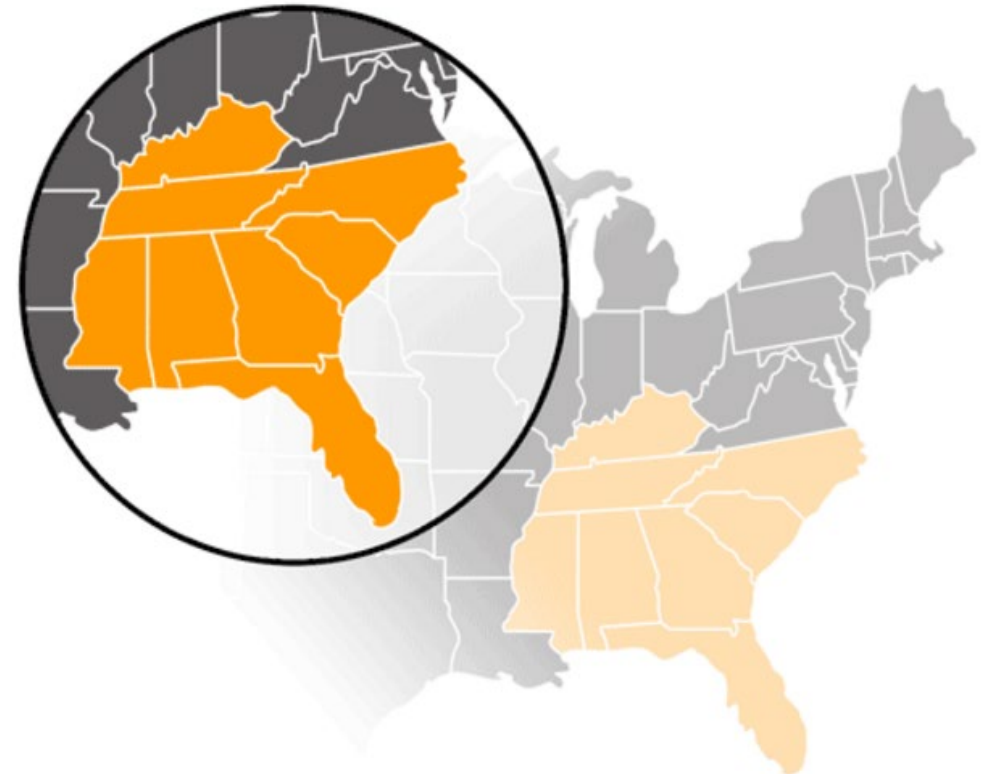
Strategic Priorities Assessments for the City of Rossville (2019) & City of Woodbury (2020)

- **The Goal:** prioritize projects that will bring greater investment into the cities based on their strengths, real estate and tourism assets, and proximity to regional economic hubs.
- **Our Tasks:** community assessment, stakeholder and state partner interviews, SWOT analysis, a review of recent studies, and recommendations for leveraging its federal opportunity zone (OZ) designation (Rossville only).
- ✓ **Results:** *Both cities received Rural Zone designations from DCA. Community leaders gained a better understanding of how to prioritize recommendations for economic growth.*

Who Can Apply?

“Economically distressed” communities or economic development organizations in **Georgia, Kentucky, Tennessee, North Carolina, South Carolina, Mississippi, Alabama,** and **Florida** are eligible to apply.

Applications are easy! We can work with you to refine a project idea. **Registration is now open:** <http://cedr.gatech.edu/edrp>



Silver Lining

- This crisis will help us build our **national resilience**
- **High speed internet** availability is critical
- Support **downtowns** and enact policies to keep pace with **innovation**
- “**Creating the Next**” >>>
Renaissance Era





You **never** know
how **strong** you
are, until being
strong is your only
choice.

BOB MARLEY

Thank you!



Partners
for a Strong
Economy

Leigh Hopkins, AICP
Sr. Project Manager

Center for Economic Development Research

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