# Data Overview - Riverside

**Stuart Andreason** 

Federal Reserve Bank of Atlanta

### **Poverty Rate**

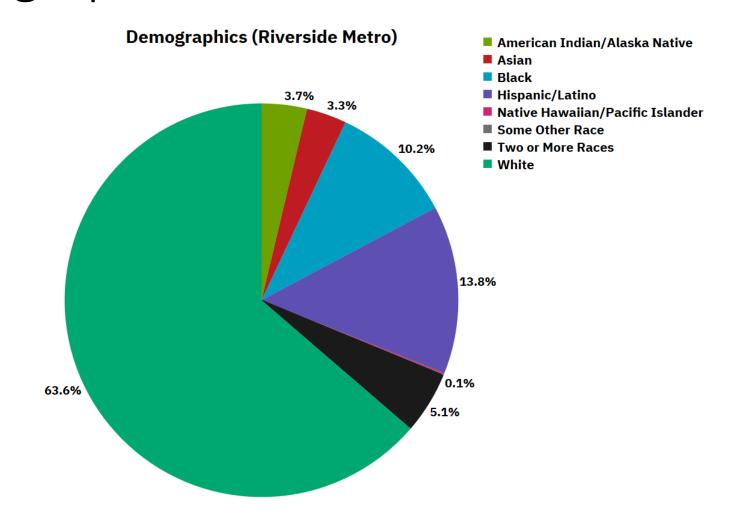
- Riverside-San Bernardino-Ontario Metro— 13.1%
- City of Riverside 11.5%

### Median wages (population 16 and over)

- Riverside-San Bernardino-Ontario Metro \$35,713
- City of Riverside \$32,431

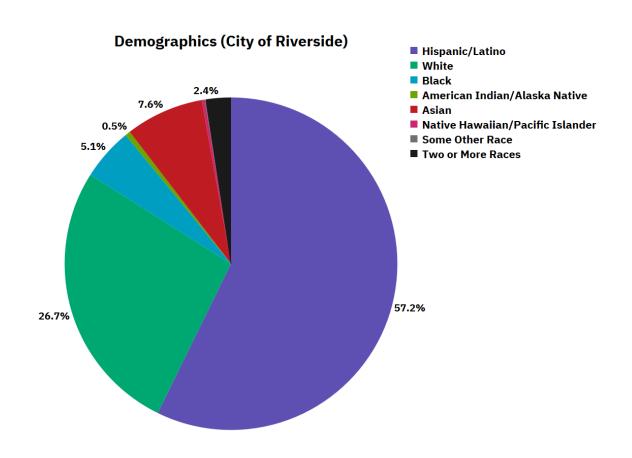
Source: U.S. Census Bureau American Community Survey 2019 1-Year Estimates

## Basic Demographics and Economic Stresses



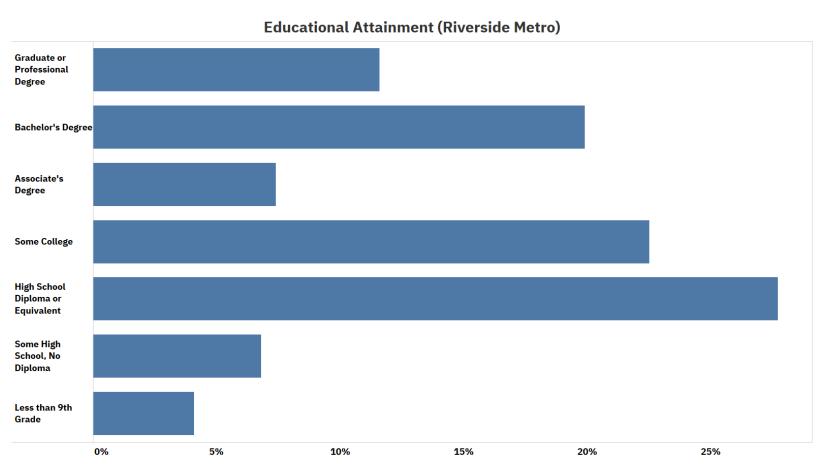
Source: U.S. Census Bureau American Community Survey 2019 1-Year Estimates

# Basic Demographics and Economic Stresses



Source: U.S. Census Bureau American Community Survey 2019
1-Year Estimates

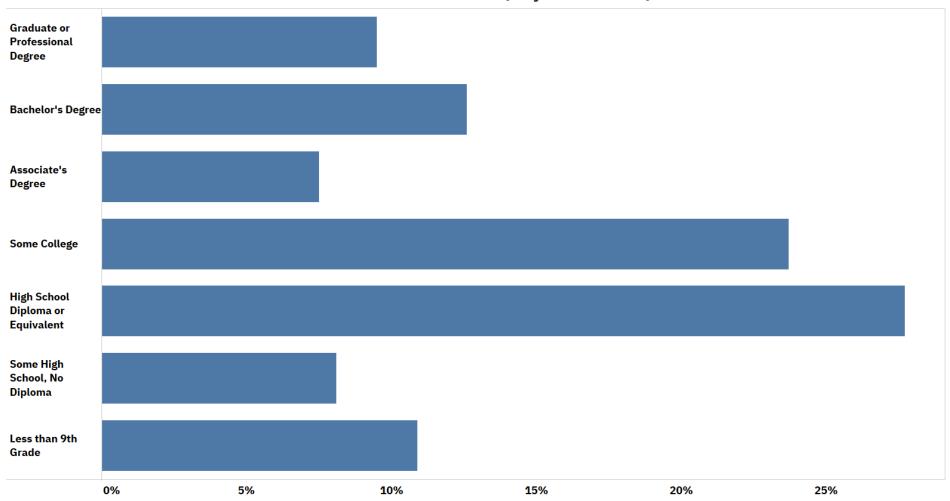
### Riverside-San Bernardino-Ontario Metro Educational Attainment



Source: U.S. Census Bureau American Community Survey 2019 1-Year Estimates

# City of Riverside Educational Attainment



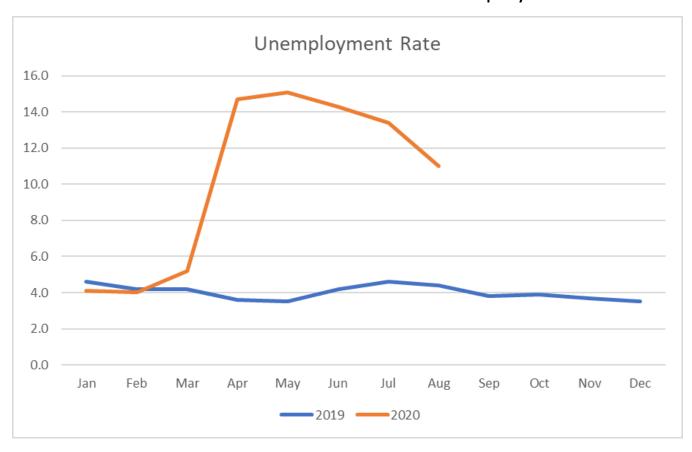


Source: U.S. Census Bureau American Community Survey 2019

1-Year Estimates

# Unemployment remains significantly higher post-COVID 19

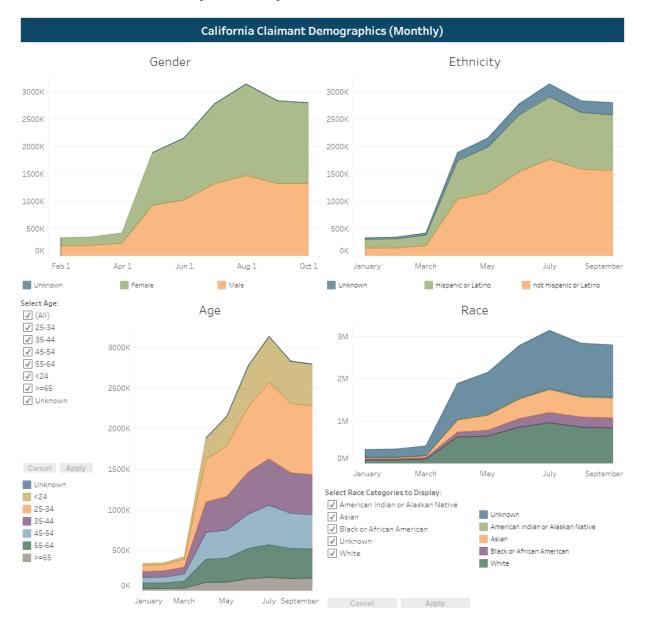
Riverside-San Bernardino-Ontario Metro Unemployment Rate



 City of Riverside unemployment rate – 4.7%

Source: Bureau of Labor Statistics Local Area Unemployment Statistics

# Unemployment Claims – California

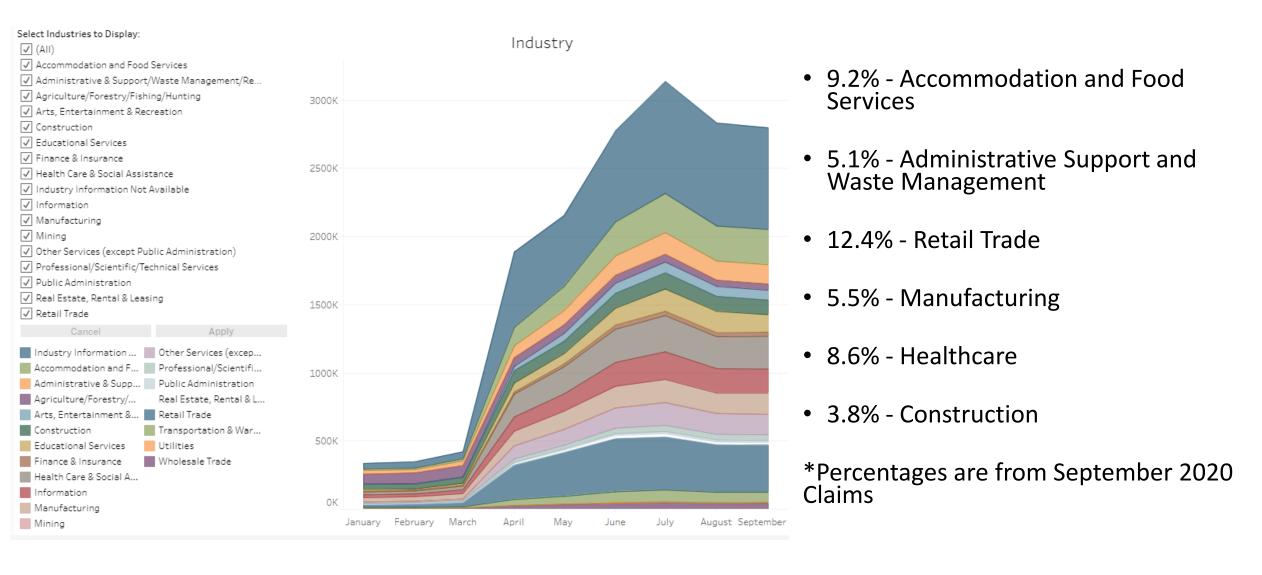


- Women have fared worse
  - 52.6% of claimants were women compared to 45.4% of the workforce
- 48.8% of claimants were under 35 years old compared to 36.3% of the workforce
- 8.4% of claimants were Black or African American compared to 6.1% of the workforce
- During the week of September 26, more workers (3,493,940) were on the new Pandemic Unemployment Assistance Program than the traditional (2,796,328)

Source: Atlanta Fed Center for Workforce and Economic Opportunity Unemployment Claims Monitor

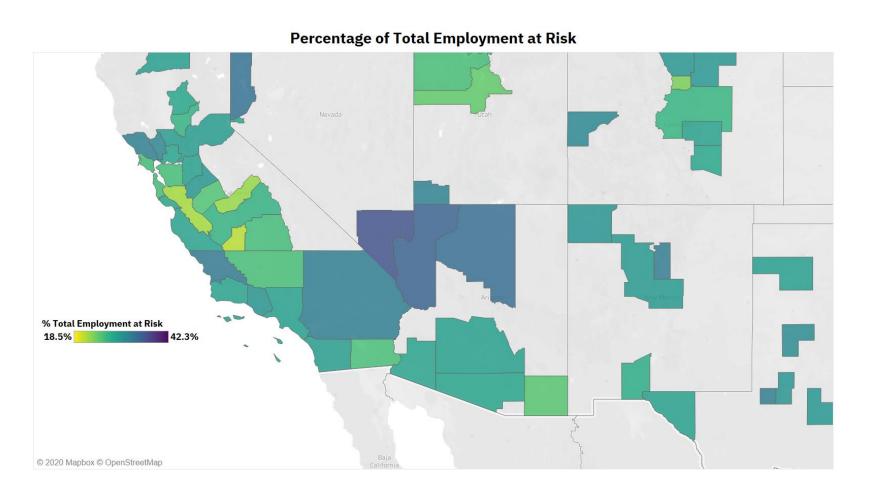
<sup>\*</sup>Percentages are from September 2020 Claims

# California Unemployment Claims by Industry



Source: Atlanta Fed Center for Workforce and Economic Opportunity Unemployment Claims Monitor

# Riverside-San Bernardino-Ontario Total Employment

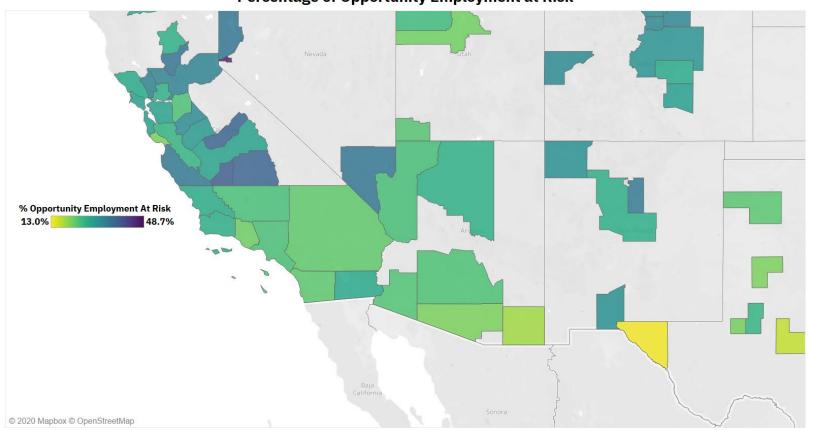


#### Source:

Atlanta Fed Center for
Workforce and Economic
Opportunity Analysis of
McKinsey Global Institute
Automation Risk Index and
COVID Exposure Index
using BLS Occupational
Employment Statistics Data
in the Opportunity
Occupations Monitor

# Riverside-San Bernardino-Ontario Opportunity Employment





#### Source:

Atlanta Fed Center for Workforce and Economic Opportunity Analysis of McKinsey Global Institute
Automation Risk Index and COVID Exposure Index using BLS
Occupational Employment
Statistics Data in the Opportunity
Occupations Monitor

Note: Opportunity occupations/employment are jobs that pay above regional median wage but do not require a bachelors degree, see more at the Atlanta Fed CWEO Opportunity Occupations Monitor

### Riverside-San Bernardino-Ontario Metro

### Top Ten Jobs at Risk

Top	Ten	<b>Opport</b>	unity	Jobs	at	Risk
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	Total Employment	Opportunity Employment
Laborers And Freight, Stock, And Material Movers, Hand	54,500	0
Cashiers	48,570	0
Retail Salespersons	44,880	0
Office Clerks, General	27,440	0
Waiters And Waitresses	23,430	0
Secretaries And Administrative Assistants, Except Legal, Medical, And Executive	19,080	16,347
Industrial Truck And Tractor Operators	16,290	0
Carpenters	15,440	15,440
Cooks, Restaurant	14,510	0
Bookkeeping, Accounting, And Auditing Clerks	13,780	0

	Opportunity Employment	Total Employment
Secretaries And Administrative Assistants, Except Legal, Medical, And Executive	16,347	19,080
Carpenters	15,440	15,440
First-Line Supervisors Of Retail Sales Workers	8,824	12,020
Dining Room And Cafeteria Attendants And Bartender Helpers	8,280	8,280
Production, Planning, And Expediting Clerks	3,841	4,810
Amusement And Recreation Attendants	3,410	3,410
Securities, Commodities, And Financial Services Sales Agents	2,494	3,100
Dispatchers, Except Police, Fire, And Ambulance	2,054	2,180
Payroll And Timekeeping Clerks	1,264	1,880
Chefs And Head Cooks	894	1,040

### Source: Atlanta Fed Center for Workforce and Economic **Opportunity Analysis** of McKinsey Global **Institute Automation** Risk Index and COVID **Exposure Index using BLS Occupational Employment Statistics** Data in the **Opportunity Occupations Monitor**

Riverside-San Bernardino-Ontario Metro's industry mix affects the total number of potential jobs affected

### **CBO Estimates**

61% of Riverside-San
Bernardino-Ontario's industry
employment demand expected
to be impacted compared with
49.6% statewide

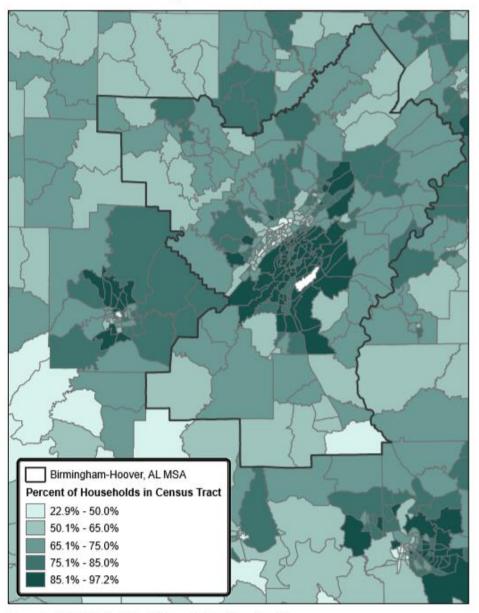
# Work from home estimates (prepandemic)

 24.7% of Riverside-San Bernardino-Ontario's workers predicted to be able to work from home compared with 28.4% statewide

Source: <u>The Digital Divide and the Pandemic: Working from Home and Broadband and Internet Access</u>

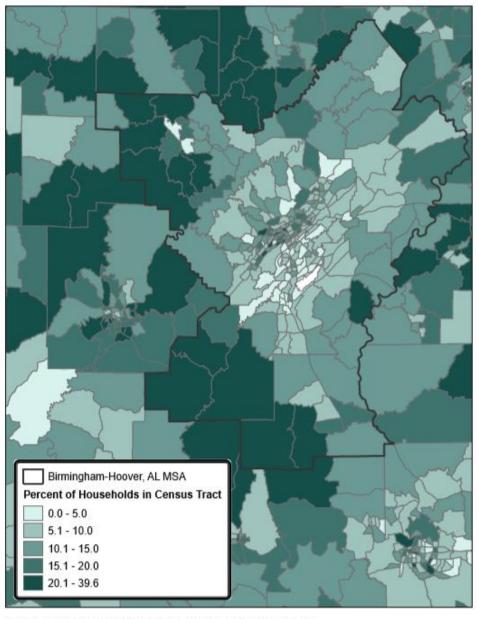
Sources: <u>Congressional Budget Office 2006, A Potential Influenza Pandemic: Possible Macroeconomic and Policy Issues</u>; U.S. Bureau of Labor Statistics' Quarterly Census of Employment and Wages, 2019 Q1—Q3 data; and U.S. Bureau of Labor Statistics' American Time Use Survey: 2018 Results.

#### Percent of Households with Broadband Internet Service in the Birmingham-Hoover Metropolitan Area by Census Tract, 2014-2018



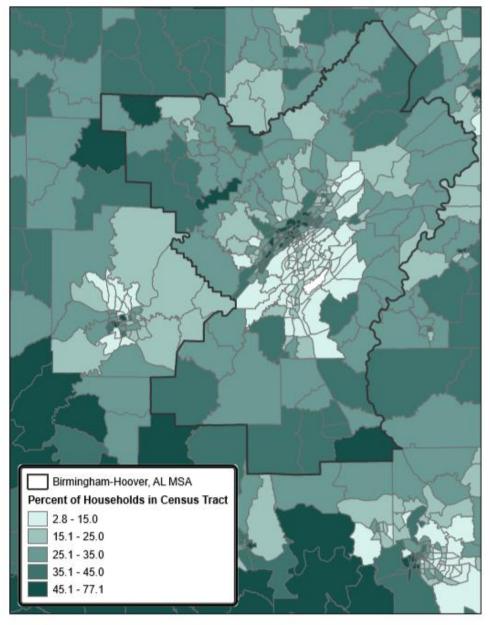
Source: Institute for Policy & Social Research, The University of Kansas; data from U.S. Census Bureau, 2014-2018 American Community Survey.

Percent of Households with Broadband - Cellular Only Internet Service in the Birmingham-Hoover Metropolitan Area by Census Tract, 2014-2018



Source: Institute for Policy & Social Research, The University of Kansas; data from U.S. Census Bureau, 2014-2018 American Community Survey.

#### Percent of Households with Dial-up or No Internet Service in the Birmingham-Hoover Metropolitan Area by Census Tract, 2014-2018



Internet access and digital divides are evident as both urban and rural many houses that could have internet likely cannot afford service or do not purchase service

Source: Institute for Policy & Social Research, The University of Kansas; data from U.S. Census Bureau, 2014-2018 American Community Survey.

# Riverside-San Bernardino-Ontario Metro Internet Access Overview

### **Internet Access**

- 89.6% of all households have an internet subscription
- 75.3% of all households have a highspeed connection
- 10.4% of all households have internet access through cellular data plans only
- 9% of all households have no internet subscription
- 27.7% of households earning less than \$20,000 have no internet subscription

### **Computing Devices**

- 80.3% of all households have a desktop or laptop computer
- 9.3% of all households have a smartphone with no other device
- 4.5% of all households have no computing device

Source: U.S. Census Bureau American Community Survey 2019 1-Year Estimates

# City of Riverside Internet Access Overview

### **Internet Access**

- 91% of all households have an internet subscription
- 78% of all households have a highspeed connection
- 10.4% of all households have internet access through cellular data plans only
- 9% of all households have no internet subscription
- 27.7% of households earning less than \$20,000 have no internet subscription

### **Computing Devices**

- 80.1% of all households have a desktop or laptop computer
- 9.2% of all households have a smartphone with no other device
- 3.9% of all households have no computing device

Source: U.S. Census Bureau American Community Survey 2019 1-Year Estimates