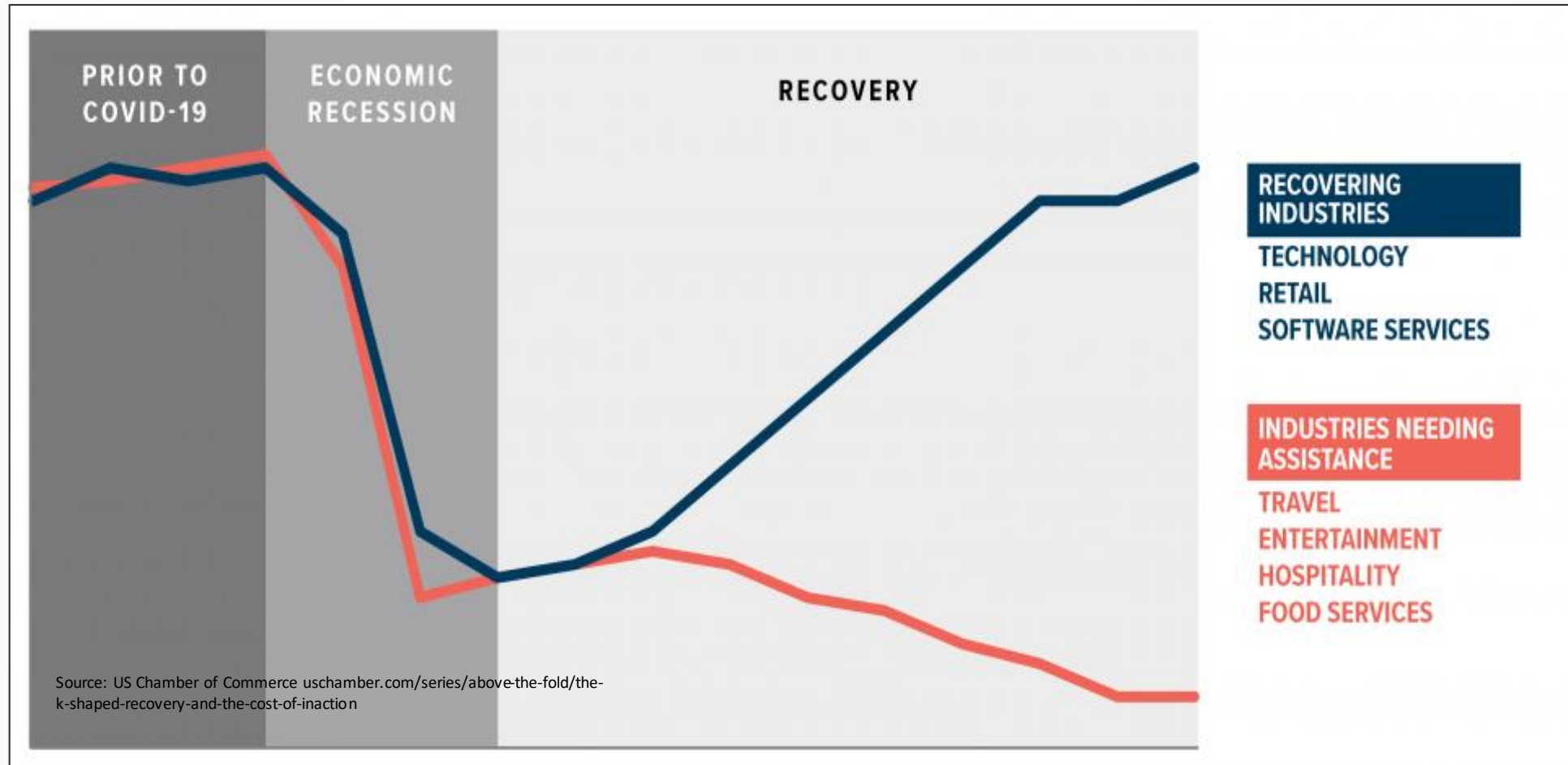


# SIX BIG CHALLENGES COMING OUT OF 2020

A PRESENTATION OF  
LOUISVILLE FORWARD



# Big Challenge 1: The K-Shaped Recovery



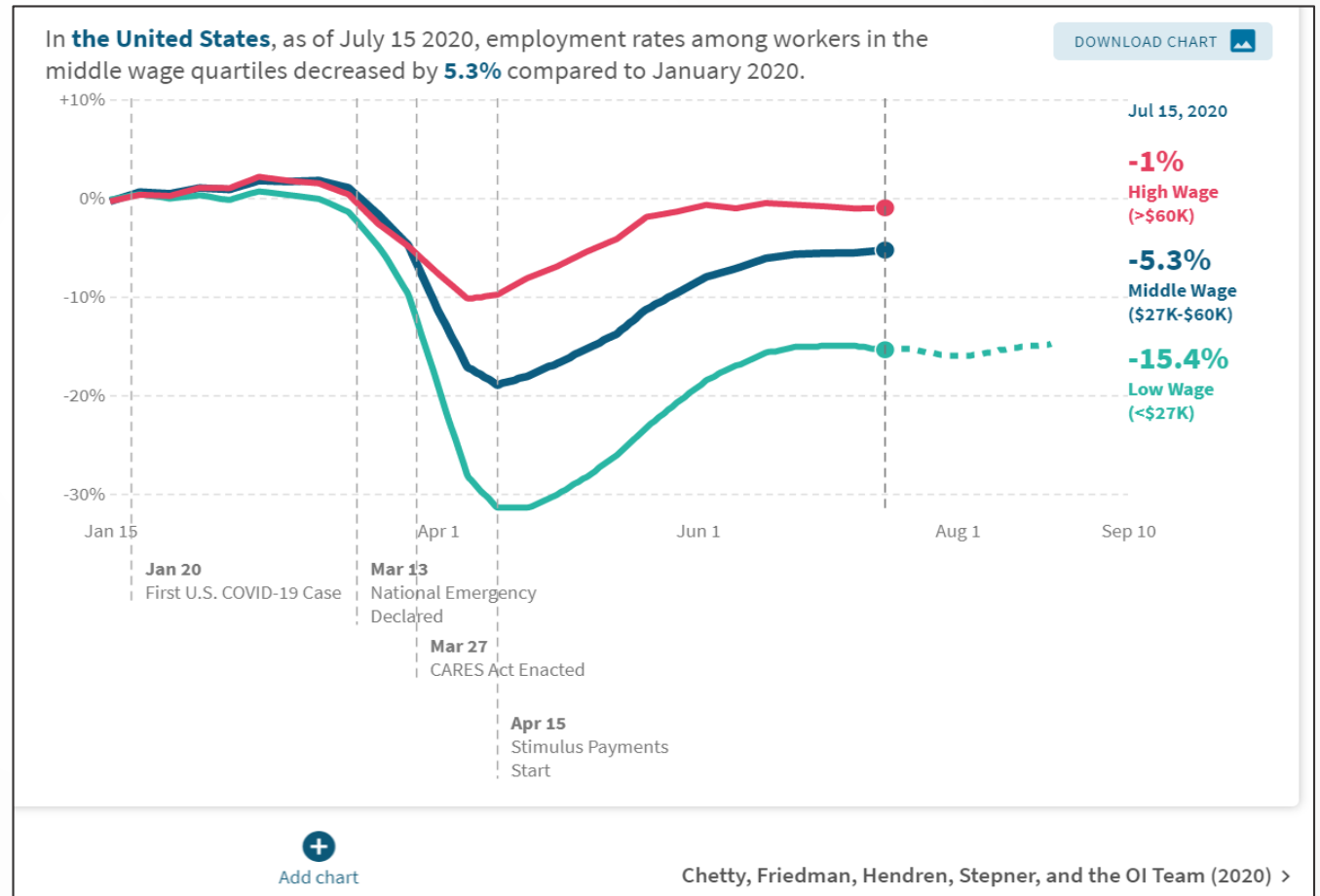
# The K-Shaped Recovery

**The Washington Post**  
*Democracy Dies in Darkness*

**THE COVID ECONOMY**

## The covid-19 recession is the most unequal in modern U.S. history

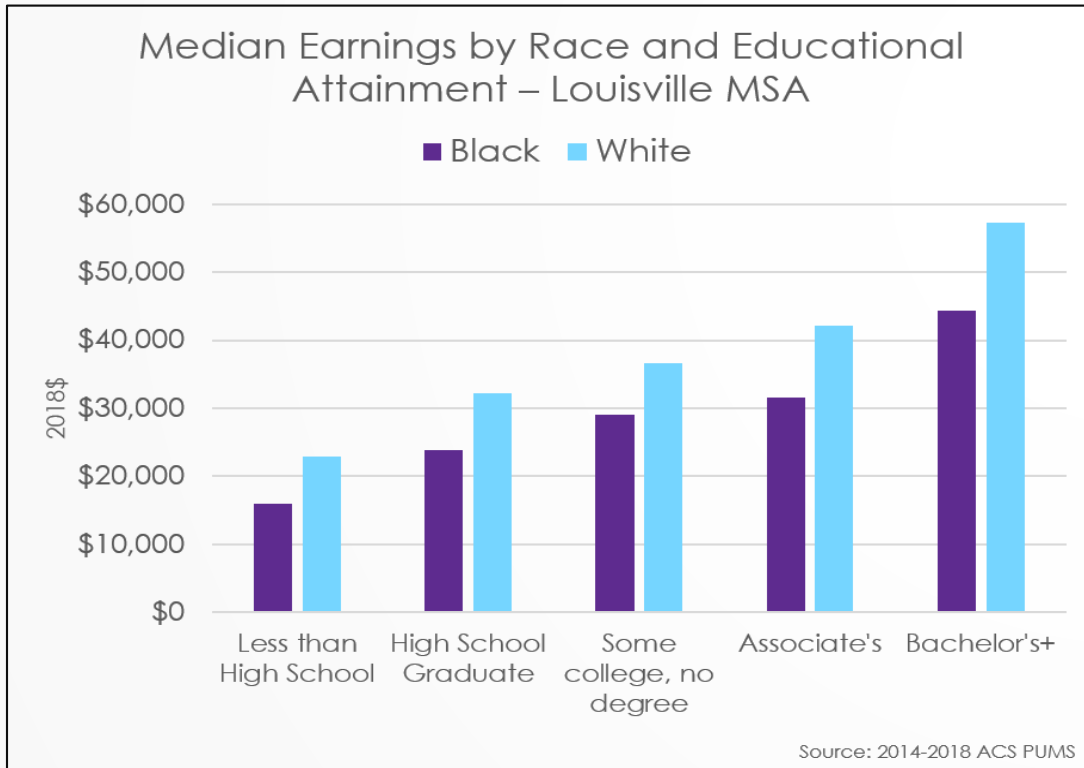
Job losses from the pandemic overwhelmingly affected low-wage, minority workers most. Seven months into the recovery, Black women, Black men and mothers of school-age children are taking the longest time to regain their employment.





# Big Challenge 2: Economic Racial Inequity

Black workers in Louisville earn less than their white counterparts at every step of the education ladder

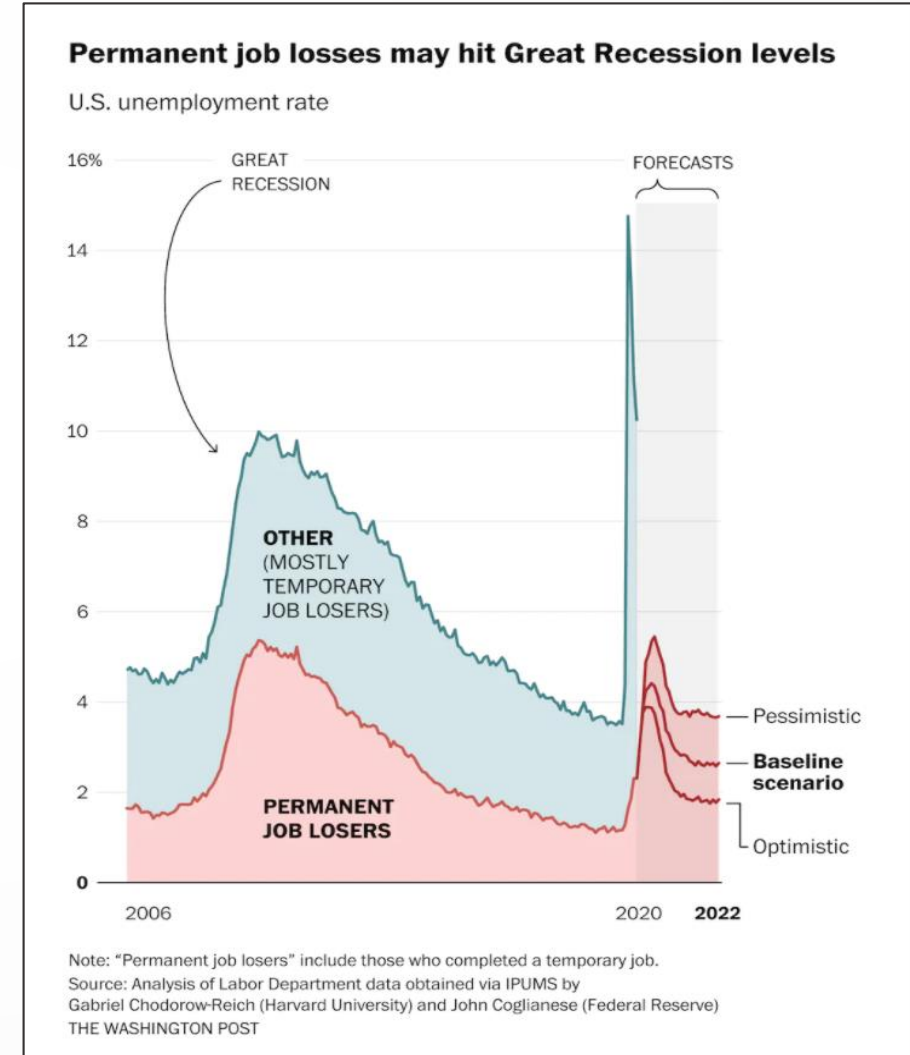


Black workers in Louisville also earn less than their white counterparts in every industry, and are over-represented in some lower-paying industries while being under-represented in some high paying industries

Industry	MSA % Black over or under representation vs % of population that is Black	Black Median Earnings	White Median Earnings
Administrative and Support and Waste Management and Remediation Services	11%	\$ 20,343	\$ 29,003
Accommodation and Food Services	4%	\$ 13,380	\$ 15,242
Health Care and Social Assistance	2%	\$ 27,837	\$ 40,524
Transportation and Warehousing	1%	\$ 27,735	\$ 40,524
Manufacturing	1%	\$ 36,950	\$ 47,756
Information	-2%	\$ 32,120	\$ 42,450
Retail Trade	-3%	\$ 18,645	\$ 23,436
Finance and Insurance	-3%	\$ 41,434	\$ 54,665
Arts, Entertainment, and Recreation	-4%	\$ 15,457	\$ 25,896
Other Services (except Public Administration)	-5%	\$ 18,236	\$ 28,389
Public Administration	-6%	\$ 45,571	\$ 47,117
Educational Services	-6%	\$ 27,105	\$ 40,524
Professional, Scientific, and Technical Services	-9%	\$ 48,500	\$ 54,707
Construction	-10%	\$ 31,735	\$ 41,434

Source: Louisville Forward analysis of EMSI Analyst data and KentuckianaWorks analysis of Census PUMS data

# Big Challenge 3: A Long Recovery



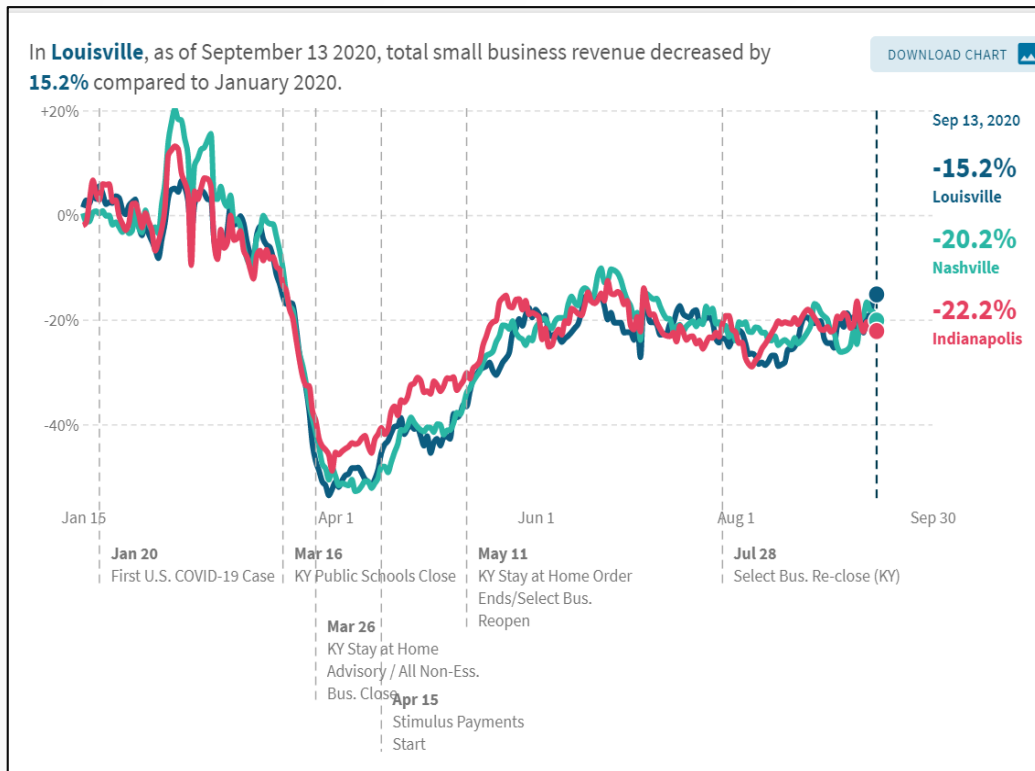
# Big Challenge 4: The Work From Home Revolution

If all downtown employers shifted just 10% of employees to permanent Work From Home, we would lose this much leased office space →

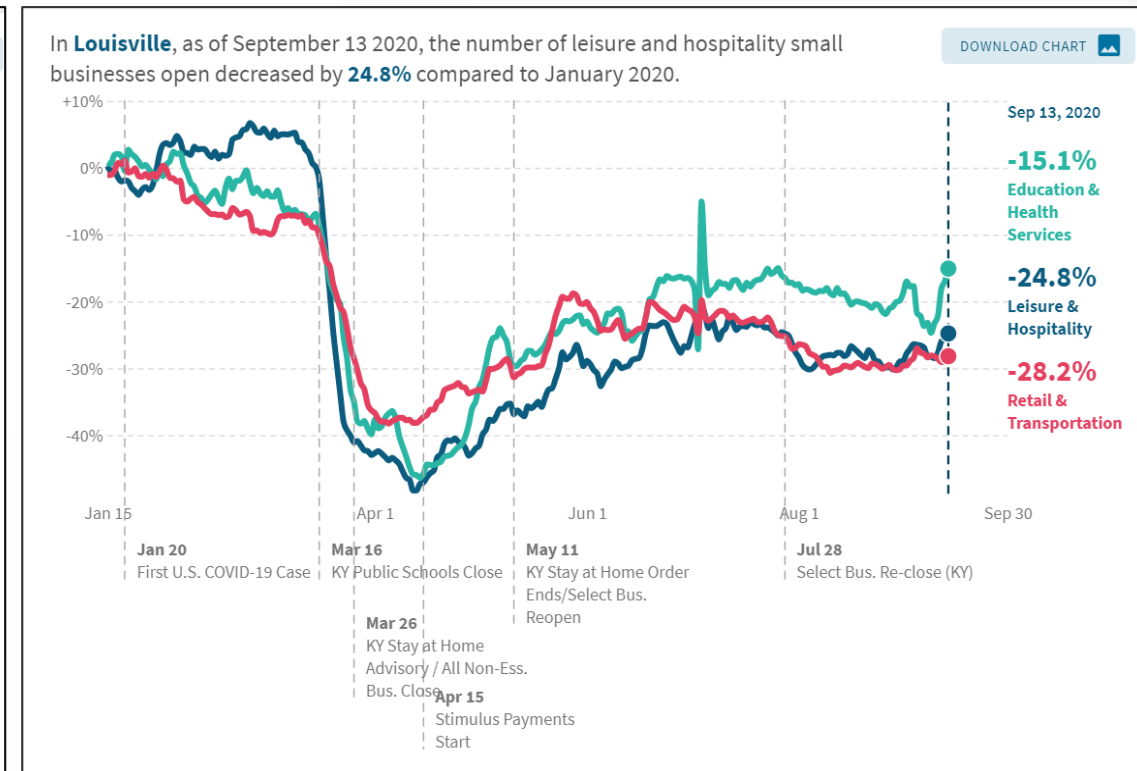


# Big Challenge 5: Revitalizing Small Businesses

Small business revenue was hit very hard by the COVID pandemic and is a long way from recovery



Some sectors, such as Leisure & Hospitality, were hit especially hard





# Big Challenge 6: Accelerating Technological Transformation

BROOKINGS

SERIES: Brookings Metro's COVID-19 Analysis



THE AVENUE

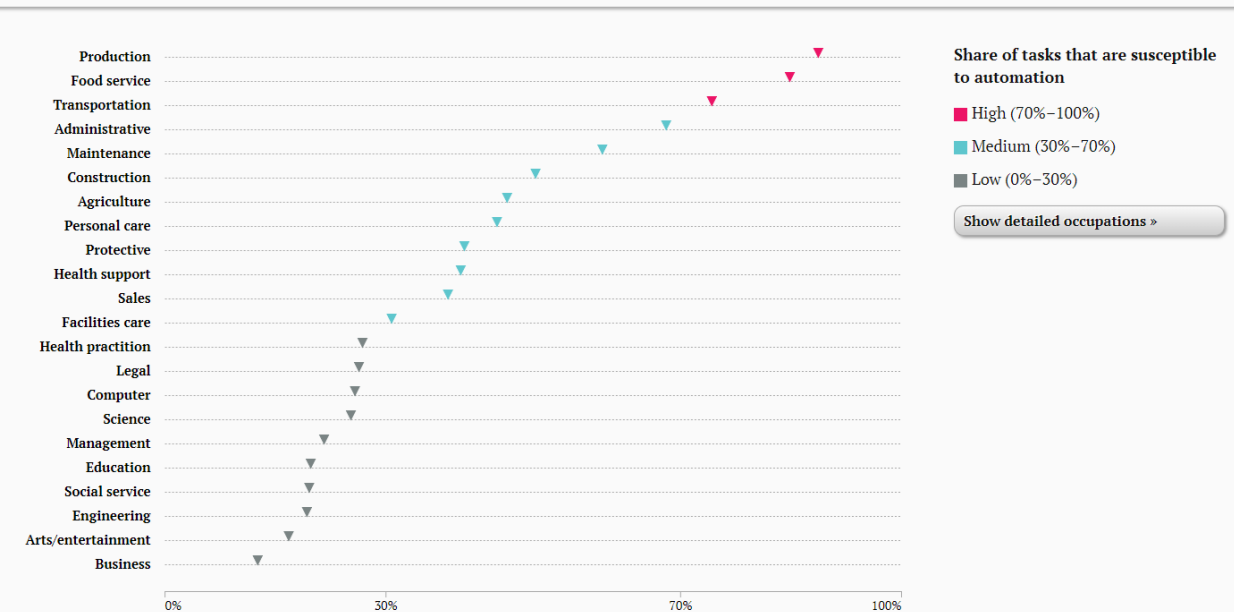
## The robots are ready as the COVID-19 recession spreads

Mark Muro, Robert Maxin, and Jacob Whiton - Tuesday, March 24, 2020

The COVID Recession may be accelerating existing trends towards automation, robotics, and Artificial Intelligence; Louisville already had a high risk for this

### Automation potential by major occupation group, 2016

Median automation potential of detailed occupations within each major occupation group







# We need your help!

- Thoughts
- Suggestions
- Questions

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