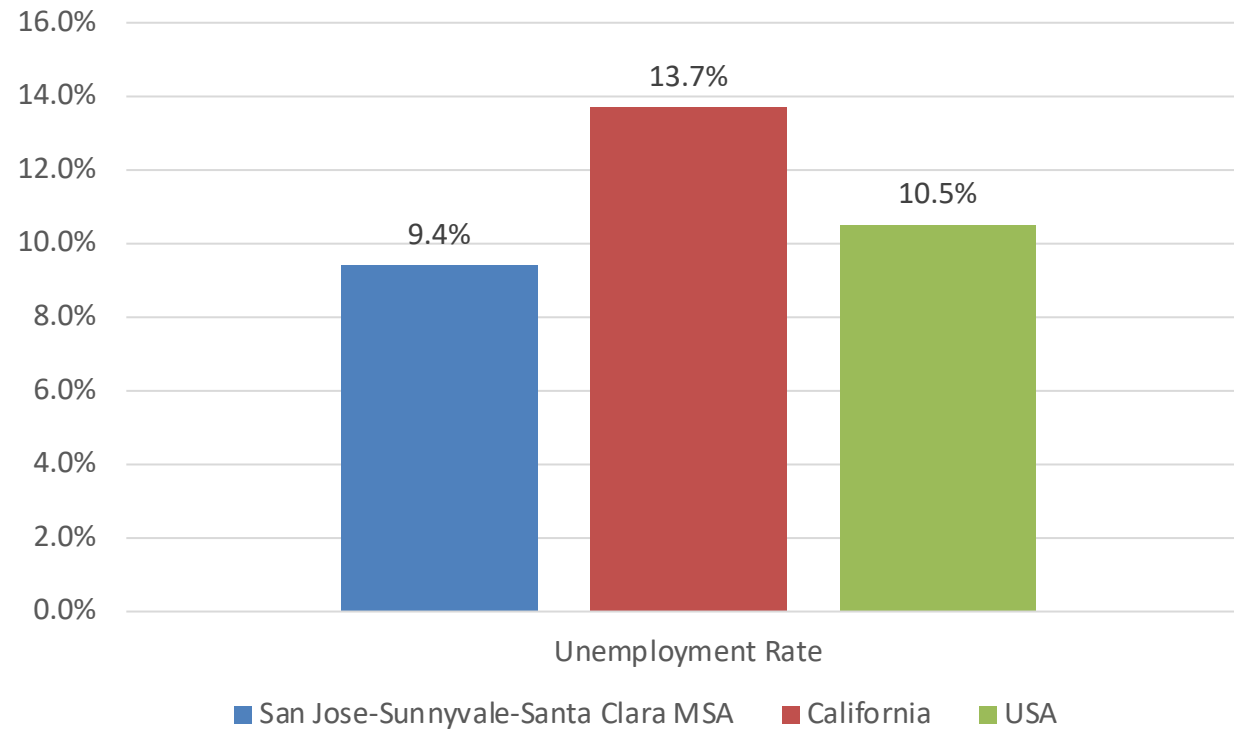


# **Labor Market Update**

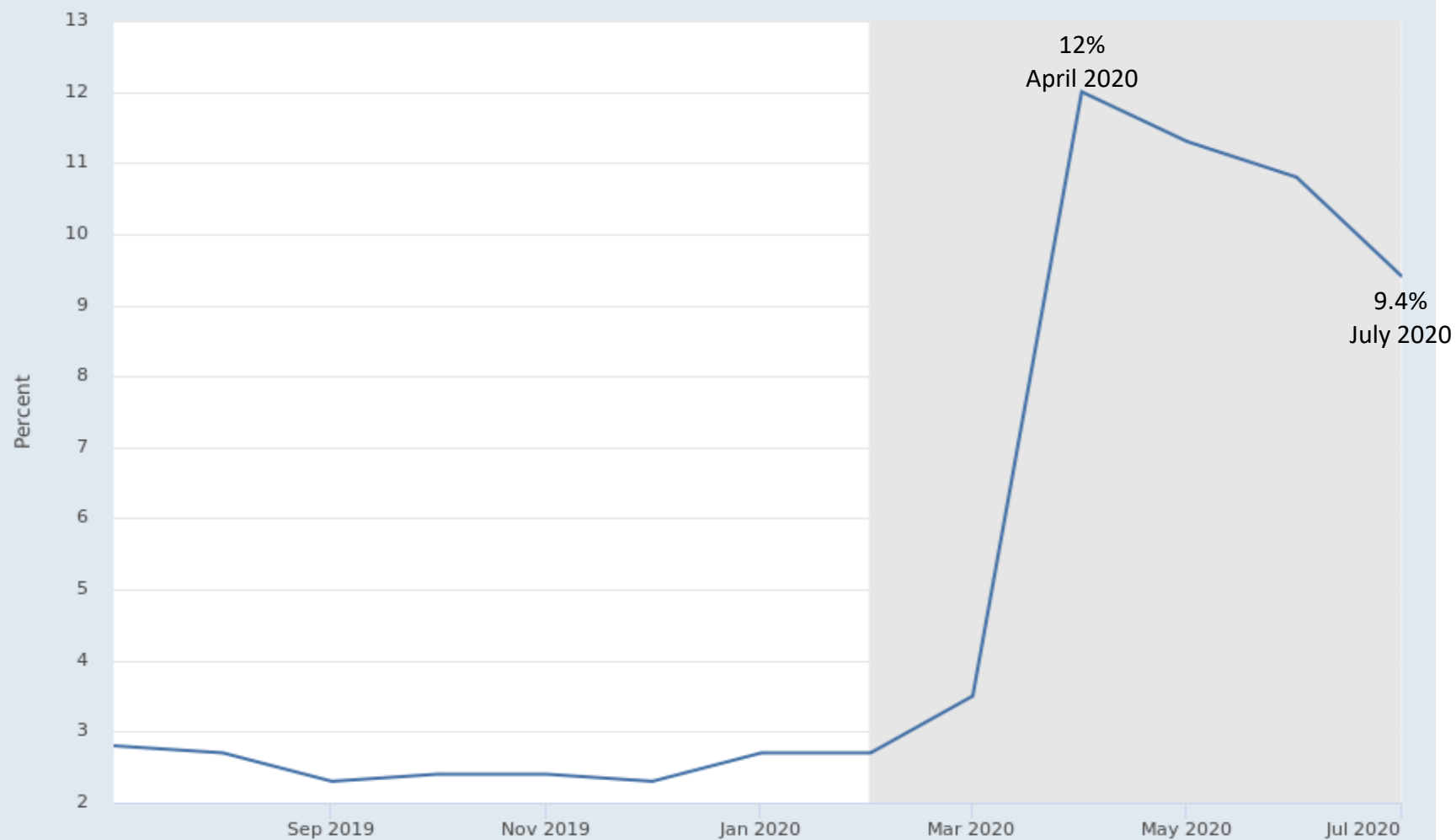
San Jose-Sunnyvale-Santa Clara MSA  
September work2future Board Meeting

## July Unemployment Rate





— Unemployment Rate in San Jose-Sunnyvale-Santa Clara, CA (MSA)



Source: U.S. Bureau of Labor Statistics

[myf.red/g/vRxc](https://myf.red/g/vRxc)



— Unemployment Rate in San Jose-Sunnyvale-Santa Clara, CA (MSA)



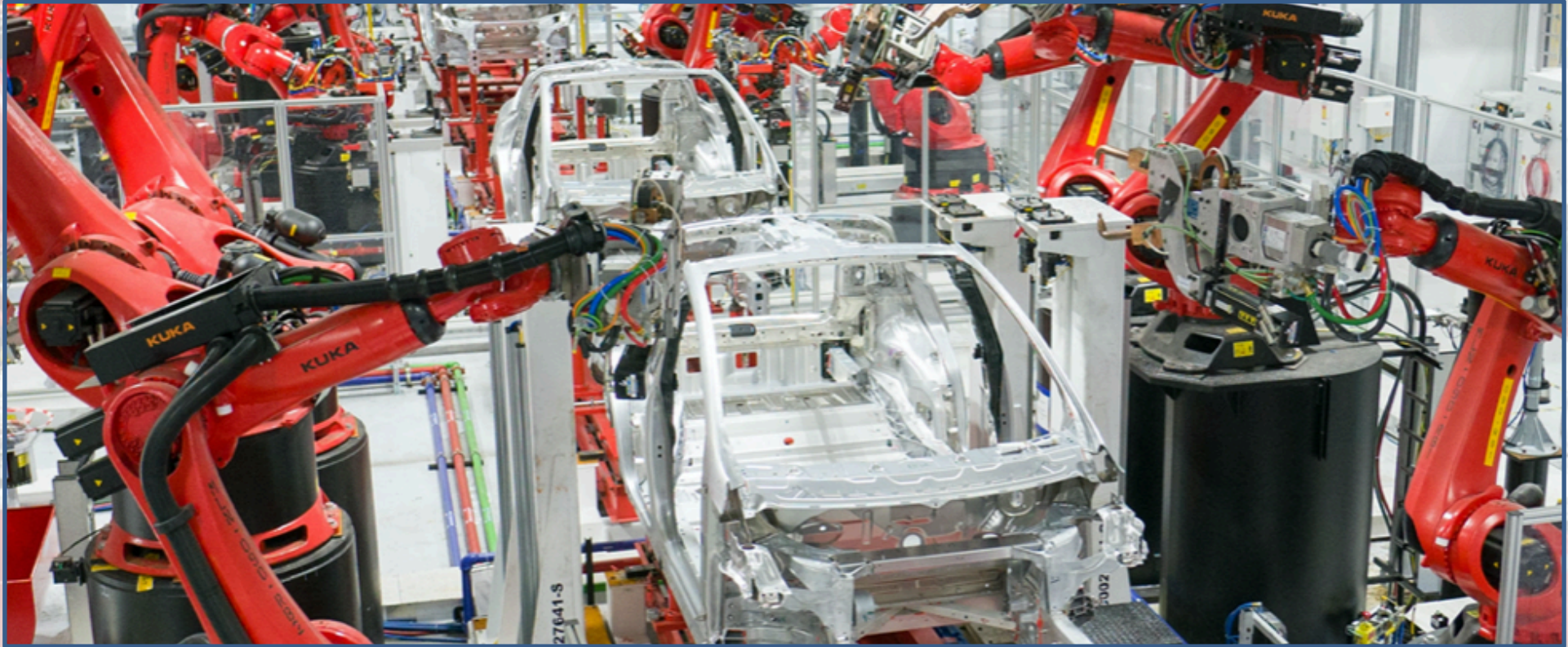
Source: U.S. Bureau of Labor Statistics

[myf.red/g/vRx7](https://myf.red/g/vRx7)

Industry	Mar-20	Jun-2020	Jul-2020	Change	Change	Change		Jul-2019	Jul-2020	Change	Change
	Revised	Revised	Prelim	June-July	March-July	%			Prelim		
Total, All Industries	1,144,500	1,059,000	1,059,900	900	(84,600)	-7%		1,155,400	1,059,900	(95,500)	-8%
Total Farm	5,000	5,300	5,600	300	600	12%		6,300	5,600	(700)	-11%
Total Nonfarm	1,139,500	1,053,700	1,054,300	600	(85,200)	-7%		1,149,100	1,054,300	(94,800)	-8%
<b>Construction</b>	50,000	50,600	50,500	(100)	500	1%		54,100	50,500	(3,600)	-7%
<b>Manufacturing</b>	174,700	164,800	166,100	1,300	(8,600)	-5%		173,300	166,100	(7,200)	-4%
<b>Trade, Transportation &amp; Utilities</b>	129,800	116,400	119,000	2,600	(10,800)	-8%		130,900	119,000	(11,900)	-9%
<b>Information</b>	103,400	95,400	93,300	(2,100)	(10,100)	-10%		104,300	93,300	(11,000)	-11%
<b>Financial Activities</b>	38,400	36,000	36,700	700	(1,700)	-4%		38,400	36,700	(1,700)	-4%
<b>Professional &amp; Business Services</b>	243,000	235,300	238,100	2,800	(4,900)	-2%		246,000	238,100	(7,900)	-3%
<b>Educational &amp; Health Services</b>	179,400	167,300	166,000	(1,300)	(13,400)	-7%		171,600	166,000	(5,600)	-3%
<b>Leisure &amp; Hospitality</b>	95,300	72,700	74,500	1,800	(20,800)	-22%		110,300	74,500	(35,800)	-32%
Other Services	26,200	23,200	24,300	1,100	(1,900)	-7%		29,700	24,300	(5,400)	-18%
Government	99,100	91,800	85,600	(6,200)	(13,500)	-14%		90,300	85,600	(4,700)	-5%

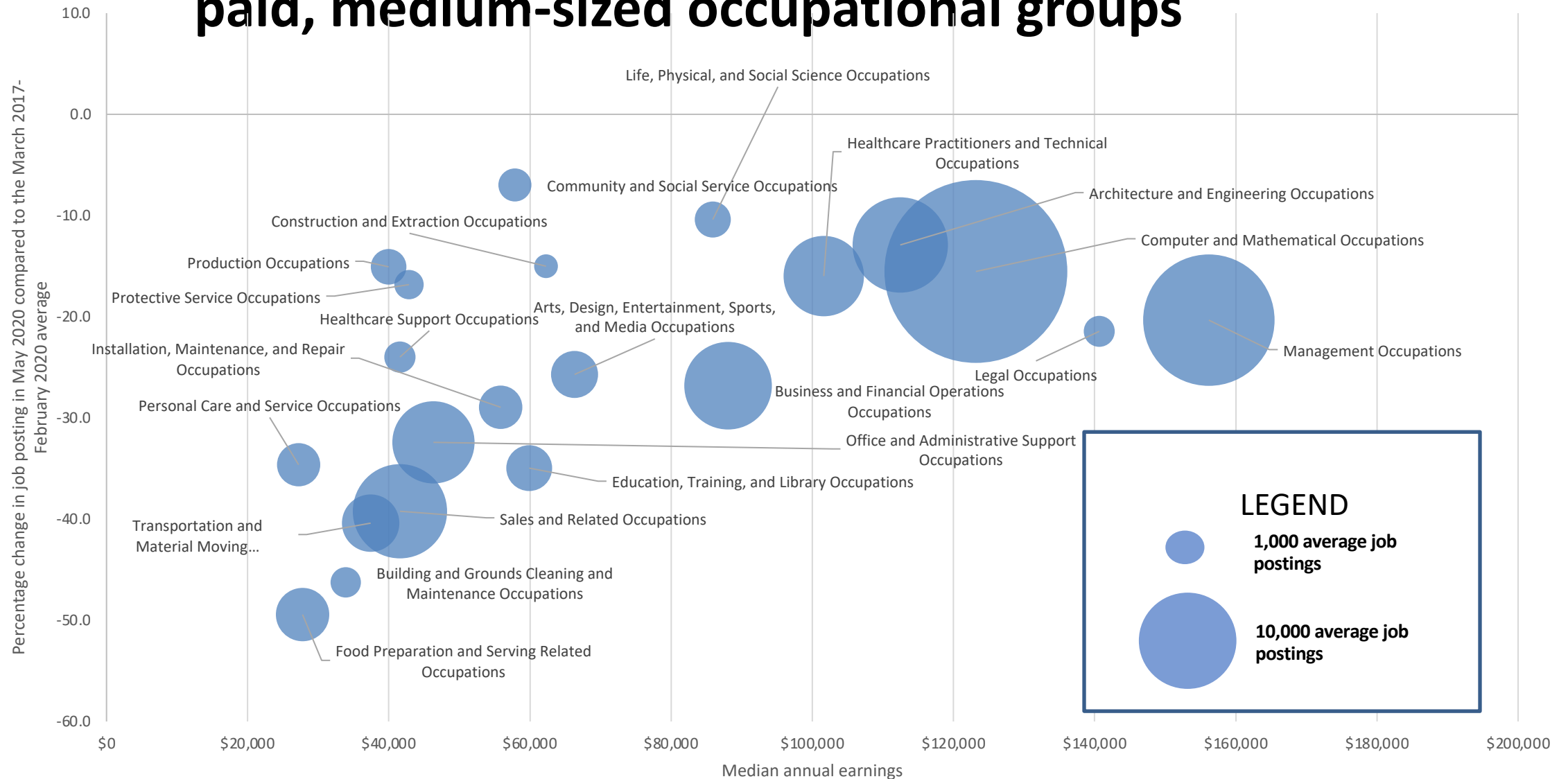


# Automation, Artificial Intelligence, and the Future of Work in Silicon Valley



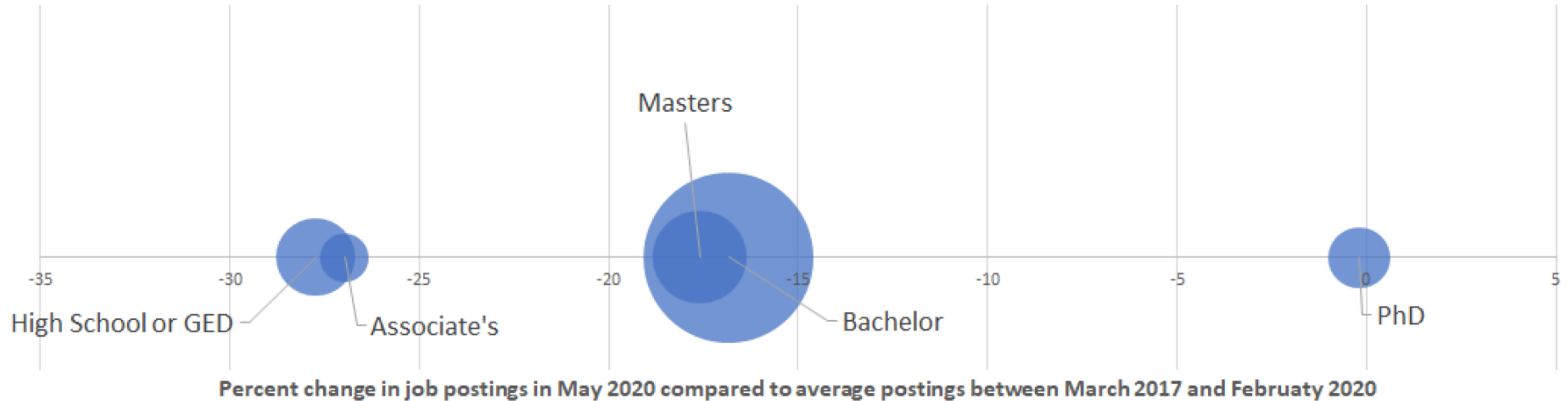
**Study Update – July 2020**  
**The COVID Effect**

# The largest declines in job postings are in lower-paid, medium-sized occupational groups





## The largest decreases in job postings are in occupations that require high school diploma or associate's degrees



### LEGEND



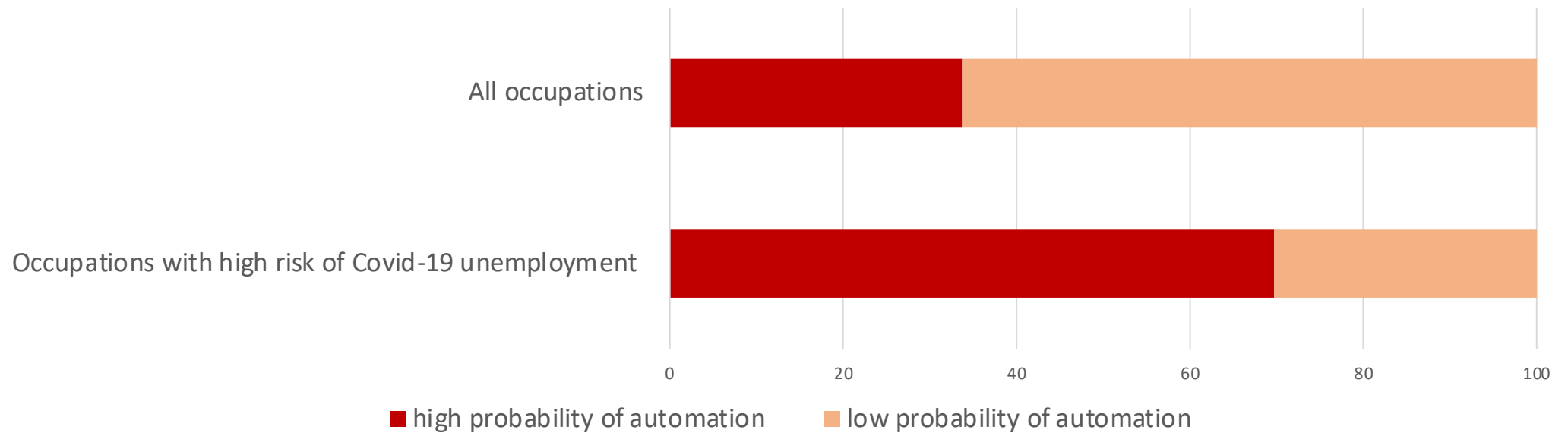
10,000 average job  
postings



# Estimates of occupations/industries vulnerable to COVID-19

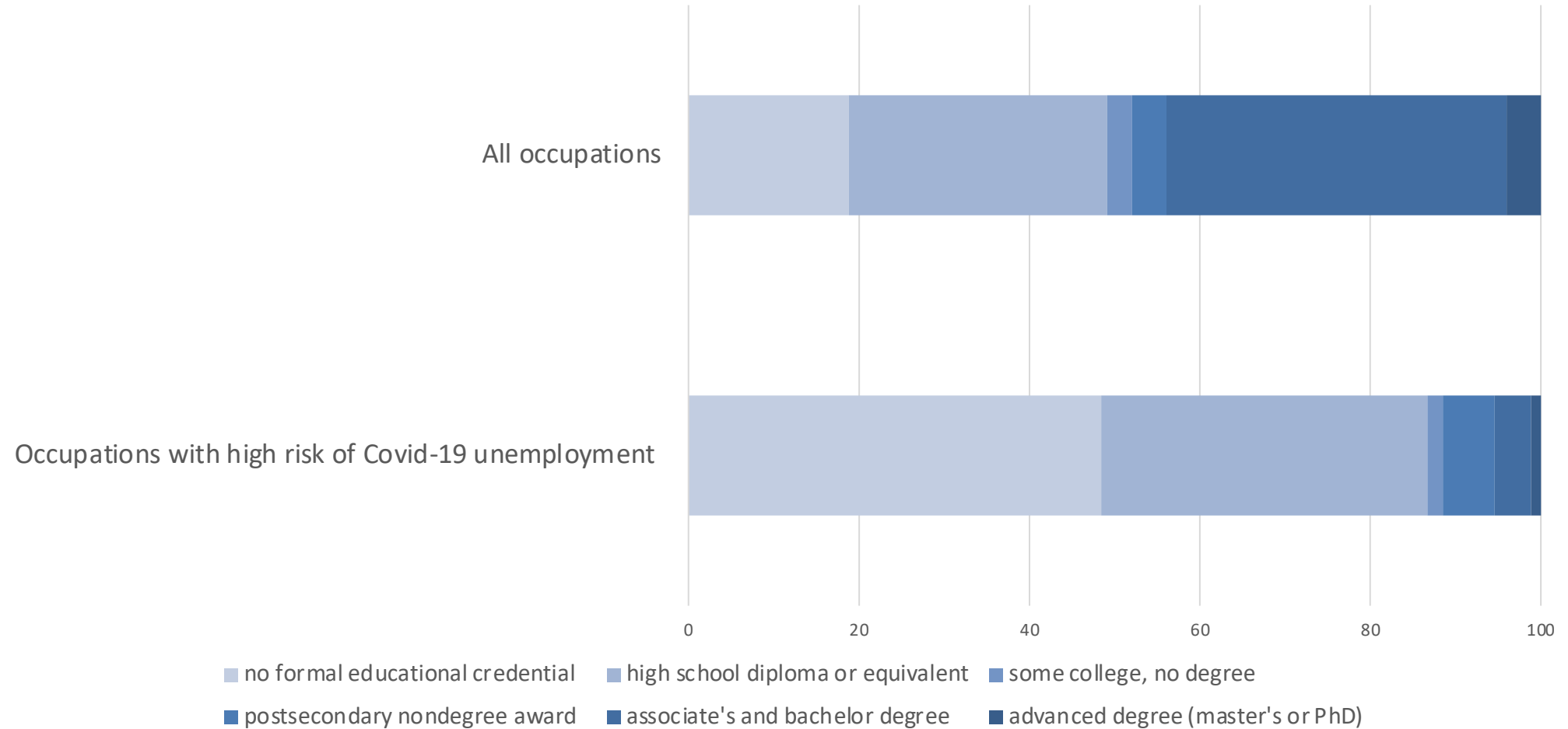
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# Occupations at higher risk\* of COVID-19-related unemployment are also more vulnerable to automation



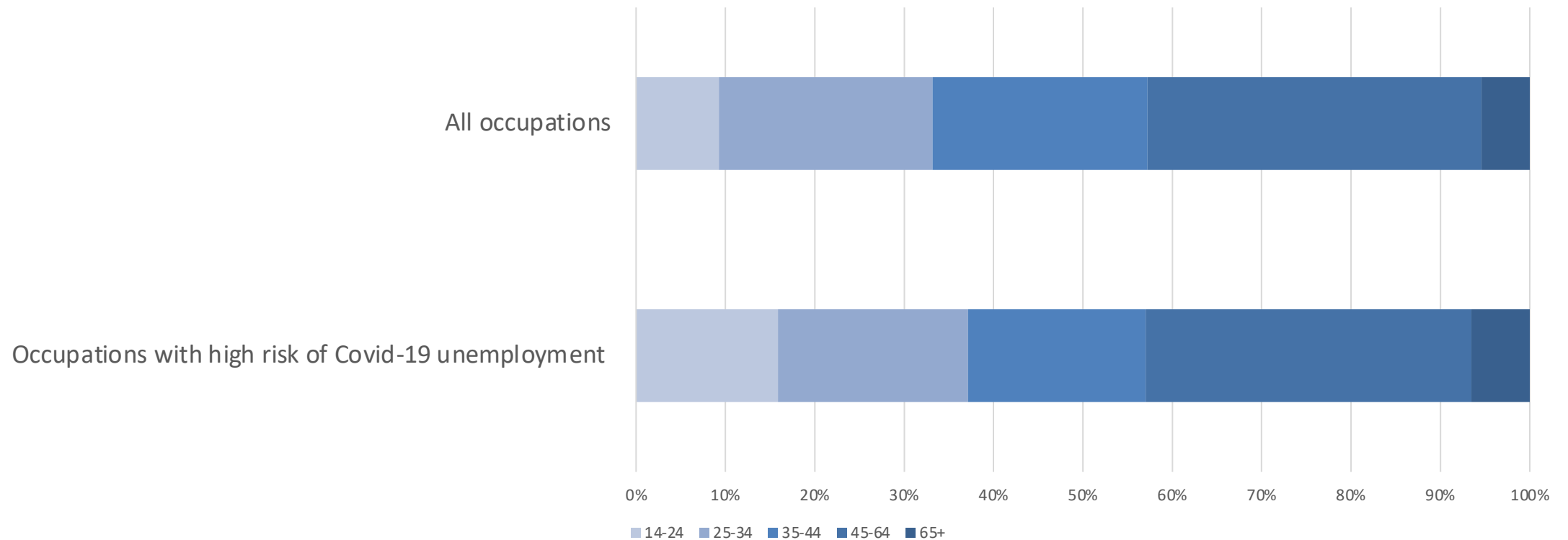
\* Using definition developed by the St. Louis Federal Reserve Bank

# Occupations with lower educational requirements face a higher risk\* of COVID-19-related unemployment



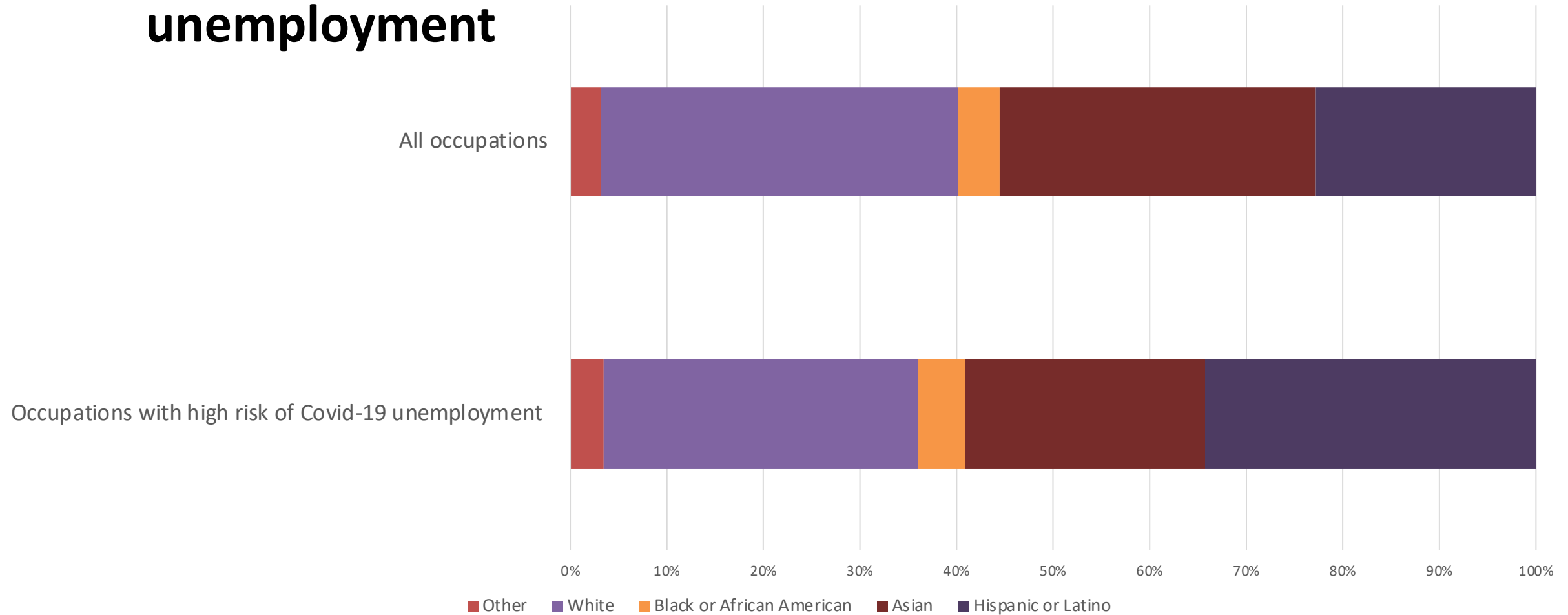
\* Using definition developed by the St. Louis Federal Reserve Bank

# Young workers are disproportionately in occupations with high risk\* of COVID-19-related unemployment



\* Using definition developed by the St. Louis Federal Reserve Bank

# Hispanic or Latino Workers are disproportionately in occupations with high risk\* of COVID-19-related unemployment



\* Using definition developed by the St. Louis Federal Reserve Bank

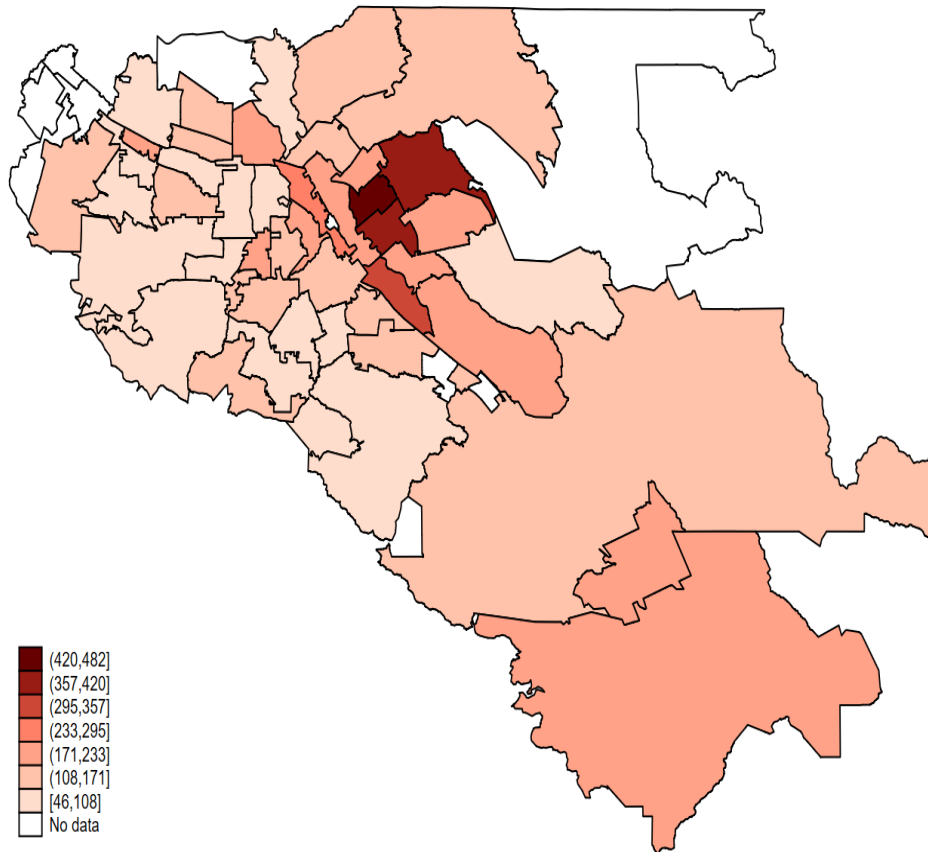
**Zip codes with higher percentages of resident workers with vulnerable jobs tend to also have a higher COVID-19 infection rate**



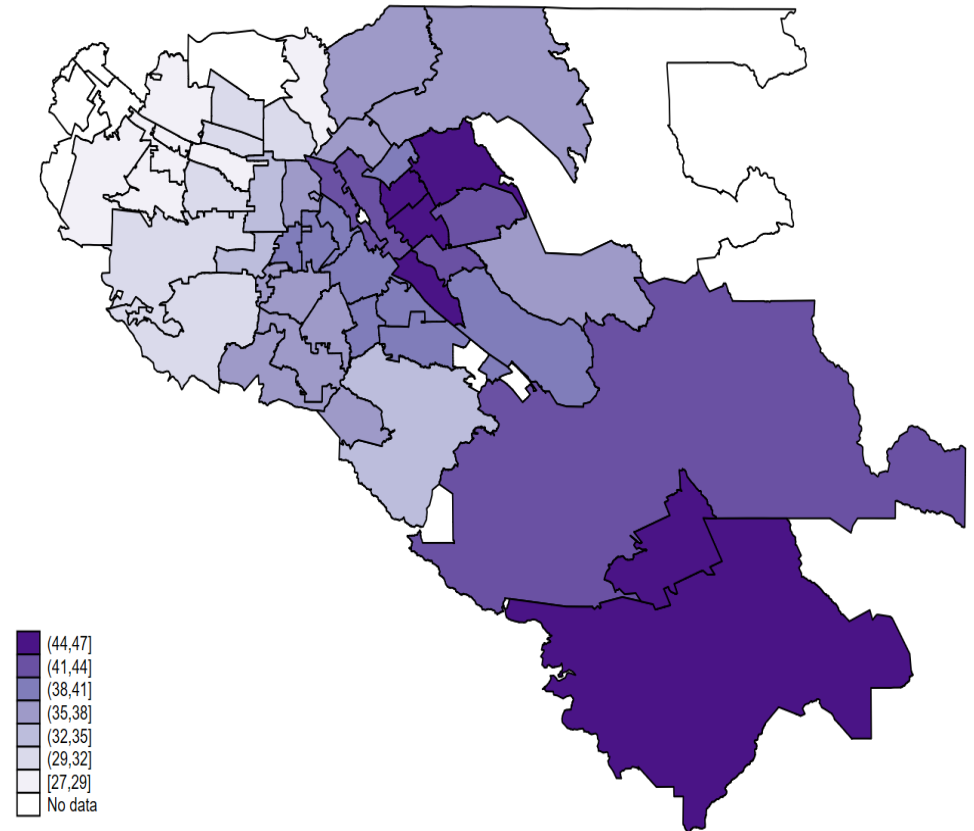


# Areas in Santa Clara County with more residents in vulnerable occupations also have higher COVID infection rates

Confirmed Cases of COVID-19 in Santa Clara County  
cases per 100000 population as of 6/18/2020



Percent of resident workers employed in vulnerable occupations  
2019





## CALIFORNIA SELF-SUFFICIENCY STANDARD FACT SHEET

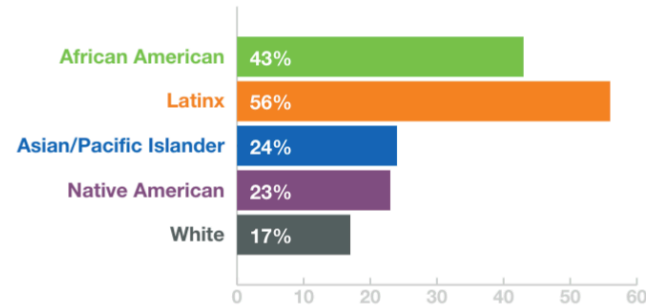
### Santa Clara County Key Facts

28% (138,709) of Santa Clara County households live below the Standard.

#### RACE/ETHNICITY

There are significant racial and ethnic inequities when looking at which groups fall below the Standard across the county.

Households that Fall Below the Standard, by Race:



#### HOUSEHOLDS WITH CHILDREN

Having a child impacts your ability to reach the Standard. In Santa Clara County, the presence of one child increases your chances of living below the Standard significantly.

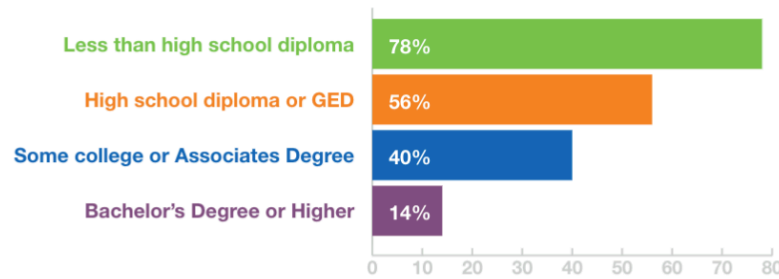
Percentage of Households Below the Standard by Household Type:



## EDUCATIONAL ATTAINMENT

The educational attainment of the head of household plays a major role in determining whether or not a household will fall below the Standard.

Percentage Below Standard by Educational Attainment of Head of Household:

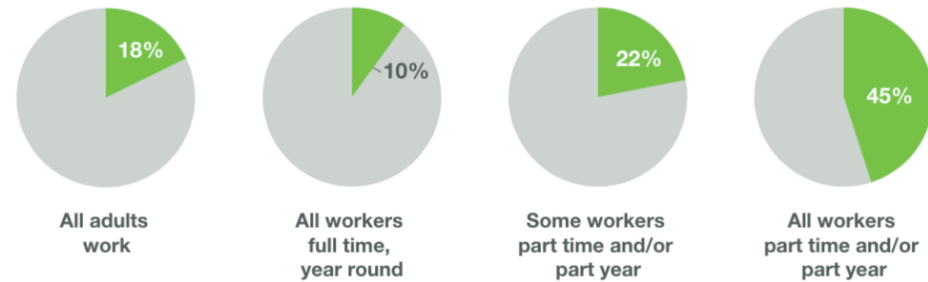


## WORKING ADULTS

Many Californian families have come to the conclusion that it is a near necessity to have two adults contributing to their families' economic well-being. However, **even with two working adults in the household, close to one in five households** in Santa Clara County cannot make ends meet.

Percentage of Households that Fall Below the Standard by Work Status of Adults:

Two or more adults in household...



## STANDARD BY SELECTED FAMILY TYPES

The Standard can be calculated for over 700 family types for each county. Below are selected family types to give you a picture of the differences. To learn more about the income needed for more family types, please visit: [insightcced.org/2018-self-sufficiency-standard/](https://insightcced.org/2018-self-sufficiency-standard/).

FAMILY TYPE	STANDARD
Single Adult	\$46,840
Single Adult, 1 preschooler	\$89,017
2 adults, 1 school aged child, 1 preschooler	\$106,981

Labor Market Update  
end