Labor Market Update
San Jose-Sunnyvale-Santa Clara MSA
September work2future Board Meeting
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, All Industries</td>
<td>1,144,500</td>
<td>1,059,000</td>
<td>1,059,900</td>
<td>900</td>
<td>(84,600)</td>
<td>-7%</td>
<td>1,155,400</td>
<td>1,059,900</td>
<td>95,500</td>
<td>-8%</td>
</tr>
<tr>
<td>Total Farm</td>
<td>5,000</td>
<td>5,300</td>
<td>5,600</td>
<td>300</td>
<td>600</td>
<td>12%</td>
<td>6,300</td>
<td>5,600</td>
<td>(700)</td>
<td>-11%</td>
</tr>
<tr>
<td>Total Nonfarm</td>
<td>1,139,500</td>
<td>1,053,700</td>
<td>1,054,300</td>
<td>600</td>
<td>(85,200)</td>
<td>-7%</td>
<td>1,149,100</td>
<td>1,054,300</td>
<td>(94,800)</td>
<td>-8%</td>
</tr>
<tr>
<td>Construction</td>
<td>50,000</td>
<td>50,600</td>
<td>50,500</td>
<td>(100)</td>
<td>500</td>
<td>1%</td>
<td>54,100</td>
<td>50,500</td>
<td>(3,600)</td>
<td>-7%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>174,700</td>
<td>164,800</td>
<td>166,100</td>
<td>1,300</td>
<td>(8,600)</td>
<td>-5%</td>
<td>173,300</td>
<td>166,100</td>
<td>(7,200)</td>
<td>-4%</td>
</tr>
<tr>
<td>Trade, Transportation &amp; Utilities</td>
<td>129,800</td>
<td>116,400</td>
<td>119,000</td>
<td>2,600</td>
<td>(10,800)</td>
<td>-8%</td>
<td>130,900</td>
<td>119,000</td>
<td>(11,900)</td>
<td>-9%</td>
</tr>
<tr>
<td>Information</td>
<td>103,400</td>
<td>95,400</td>
<td>93,300</td>
<td>(2,100)</td>
<td>(10,100)</td>
<td>-10%</td>
<td>104,300</td>
<td>93,300</td>
<td>(11,000)</td>
<td>-11%</td>
</tr>
<tr>
<td>Financial Activities</td>
<td>38,400</td>
<td>36,000</td>
<td>36,700</td>
<td>700</td>
<td>(1,700)</td>
<td>-4%</td>
<td>38,400</td>
<td>36,700</td>
<td>(1,700)</td>
<td>-4%</td>
</tr>
<tr>
<td>Professional &amp; Business Services</td>
<td>243,000</td>
<td>235,300</td>
<td>238,100</td>
<td>2,800</td>
<td>(4,900)</td>
<td>-2%</td>
<td>246,000</td>
<td>238,100</td>
<td>(7,900)</td>
<td>-3%</td>
</tr>
<tr>
<td>Educational &amp; Health Services</td>
<td>179,400</td>
<td>167,300</td>
<td>166,000</td>
<td>(1,300)</td>
<td>(13,400)</td>
<td>-7%</td>
<td>171,600</td>
<td>166,000</td>
<td>(5,600)</td>
<td>-3%</td>
</tr>
<tr>
<td>Leisure &amp; Hospitality</td>
<td>95,300</td>
<td>72,700</td>
<td>74,500</td>
<td>1,800</td>
<td>(20,800)</td>
<td>-22%</td>
<td>110,300</td>
<td>74,500</td>
<td>(35,800)</td>
<td>-32%</td>
</tr>
<tr>
<td>Other Services</td>
<td>26,200</td>
<td>23,200</td>
<td>24,300</td>
<td>1,100</td>
<td>(1,900)</td>
<td>-7%</td>
<td>29,700</td>
<td>24,300</td>
<td>(5,400)</td>
<td>-18%</td>
</tr>
<tr>
<td>Government</td>
<td>99,100</td>
<td>91,800</td>
<td>85,600</td>
<td>(6,200)</td>
<td>(13,500)</td>
<td>-14%</td>
<td>90,300</td>
<td>85,600</td>
<td>(4,700)</td>
<td>-5%</td>
</tr>
</tbody>
</table>
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.
Estimates of occupations/industries vulnerable to COVID-19
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 disproportionally 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 disproportionally 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
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:
- African American: 43%
- Latinx: 56%
- Asian/Pacific Islander: 24%
- Native American: 23%
- White: 17%

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:
- Households with no children: 22%
- Households with 1 or more children: 36%
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:

- Less than high school diploma: 78%
- High school diploma or GED: 86%
- Some college or Associate’s Degree: 40%
- Bachelor’s Degree or Higher: 14%

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: 18%
- All workers full time, year round: 10%
- Some workers part time and/or part year: 22%
- All workers part time and/or part year: 45%

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/

<table>
<thead>
<tr>
<th>FAMILY TYPE</th>
<th>STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Adult</td>
<td>$46,840</td>
</tr>
<tr>
<td>Single Adult, 1 preschooler</td>
<td>$89,017</td>
</tr>
<tr>
<td>2 adults, 1 school aged child, 1 preschooler</td>
<td>$106,981</td>
</tr>
</tbody>
</table>
Labor Market Update
end