"COVID-19 and Its Impact on the Santa Clara County Economy and Real Estate Markets"

SIR Branch 54

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Santa Clara County Assessor, Larry Stone

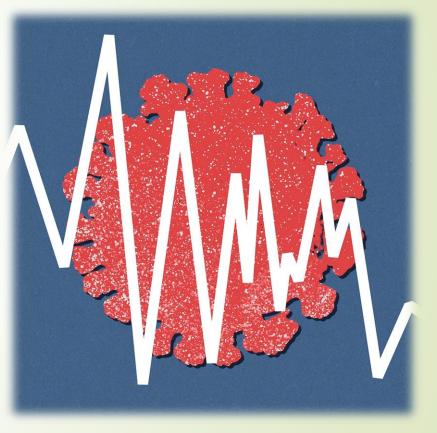
Anything but a Normal Recession ...



- COVID-19 inserted level of uncertainty in global economy that made normal analysis difficult
- Economic recovery is highly globalized
- Silicon Valley has highest level of income/wealth inequality in U.S.

Economic Implications of COVID-19

- Business investment, retail sales, home construction, exports, consumer and gov't. spending, all reached record levels of decline in 2020
- During COVID, Americans were stockpiling savings, which reached a 30-year high
 - Now, we are spending at record levels
 - Consumer spending accounts for 70% of economic activity



Inflation and the Economic Recovery



- Inflation jumped 8.5% in March, the fastest pace in 40 years
- Supply chain disruptions, rapid consumer demand and spending, and historic housing costs has fueled inflation
- Perfect storm of high demand and low supply
- Two types of inflation the cost of materials and products, and labor inflation

Is there a labor shortage?



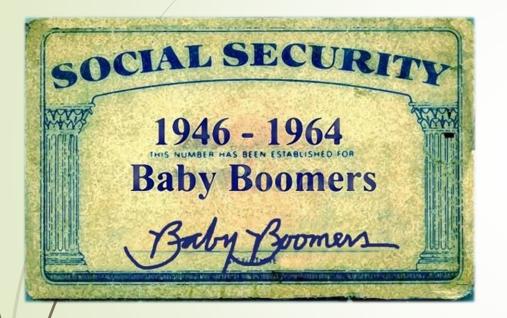
- Number of job openings have topped 10 million for 5 consecutive months
- > 1.7 job openings for every unemployed
- ➢ 6.7 million Americans are unemployed
- Still 5 million fewer jobs today than in February 2020
- California's job count stands at 87% of pre-pandemic levels

Unemployment vs. Work/Life Changes



- Silicon Valley unemployment rate fell from 6.6% to 2.9% in February
 - Tech jobs are 5% above pre-COVID levels
 - Americans are quitting jobs at record pace
- COVID has given people time to rethink their lives and careers

COVID-19 and Retirement



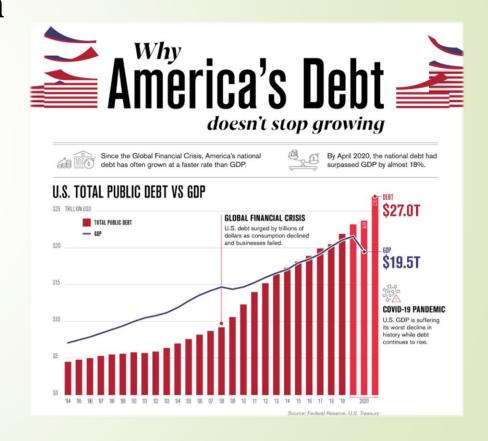
- Retirements accelerated during COVID
- More baby boomers are leaving the labor force, than Millennials and Gen-Zers are entering
- Increased immigration and robots are only solution to meet future workforce demand
- Bay Area economic challenges
 remain in housing, transportation
 and economic competitiveness

Federal Deficit

 Chris Thornberg says COVID recession is "technically over" because it has no "long-term" characteristics of the 2008 Great Recession

Thornberg believes there is a huge inequity of wealth distribution

This could be deepest and shortest recession in economic history



The Resiliency of Silicon Valley

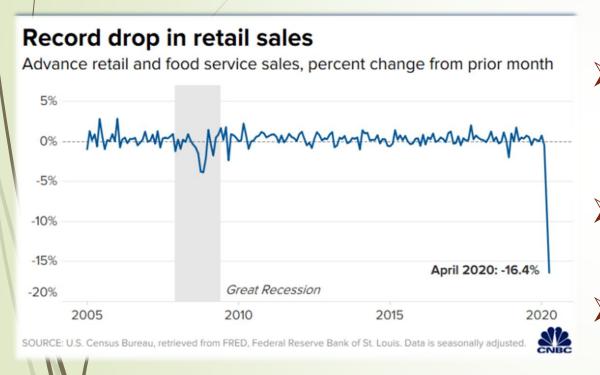
- California is a large, diverse
 economy this is our strength
 - Silicon Valley's economy structured to resist long-term declines; Big Tech is resilient
- Venture Capital hit record high of
 \$80 billion last year; Angel
 investments were up 21% year
 over year

COVID-19 Economic Implications

- Travel, hospitality, and leisure sectors were hit first, and the hardest
- Hotels that depend on business travelers suffered the most; During COVID, business travel was down 85%
 - Hotel industry not expected to fully recover until 2024
 - As businesses use Zoom and webinars more, business travel and lodging may be permanently impacted



The Retail Sector is Suffering



- Fear of social contact and plummeting consumer confidence
- Restaurants, food/beverage outlets, and major malls suffer from compulsory or self-imposed access restrictions
- 10% of all U.S. restaurants closed permanently last year
 - Online sales are growing exponentially faster than in-store sales
- The retail bubble has burst; it is a "forever" trend

"The Unmalling of America"

30% of the nations 1,100 malls will close in next 4 years

Nearly 16,000 retail locations closed last year compared to 7,000 in 2019; 60% are mallbased

The U.S. is simply "overstored"

Traditional shopping centers are being repurposed to "consumer centers"



Retail "Mess"

- Millennials are a driving force behind e-commerce
- "Three C's Closures, Consolidations & Contractions
 - Retailers expected to downsize their storefront space by 40-50% over next 10 years
 - Still, e-commerce represents only 18% of total retail sales





High-tech Companies

- Amazon, Apple, Google, and Facebook, abusive monopolies?
- Google has 92% market share; 22% of the S&P 500 alone
 - Apple owns 4 of 5 biggest apps and became first \$3 trillion company
 - Facebook has 2 billion subscribers!

"Clicks to Bricks"



Residential Housing Market

- Residential housing market has come booming back
- Median home prices increased 29% year over year in Santa Clara County to \$1.65 million
- Median time home is on the market declined from 23 days in 2019, to 8 days in San Jose metro area
 - Apartment rents have fully recovered, up 12.8% for both new leases and renewals

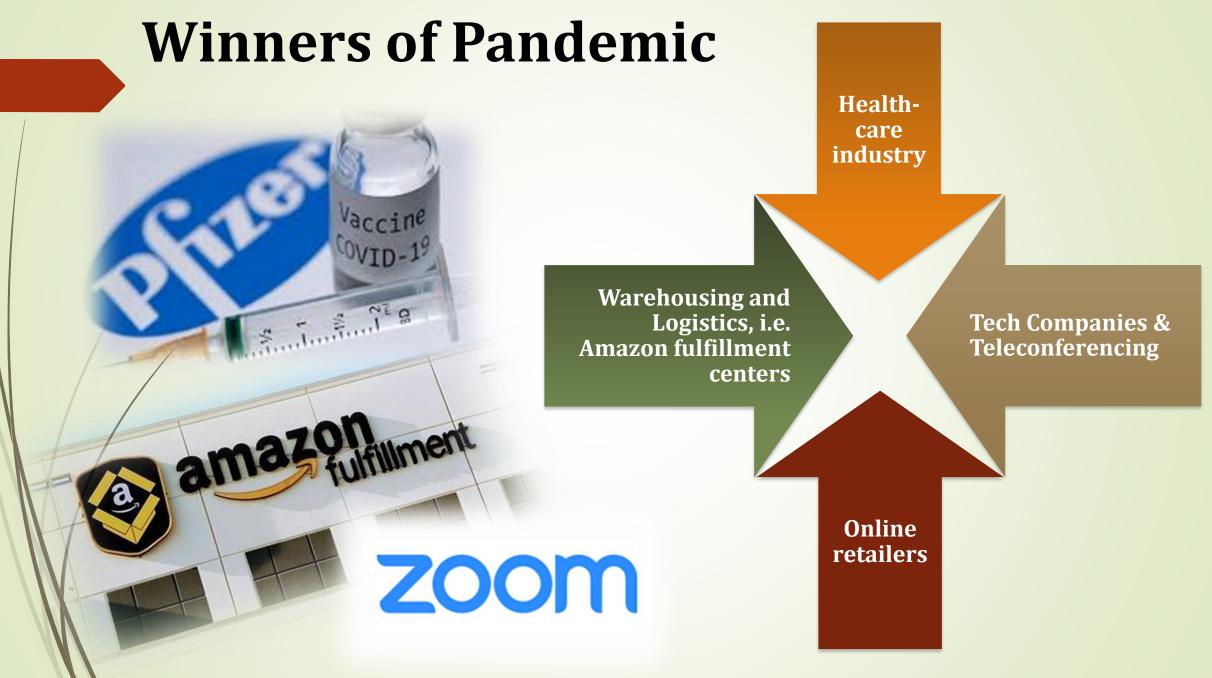


Office/Commercial Sector

- Silicon Valley's commercial property market recorded its biggest year ever in 2021
- Big tech companies are leasing the most office space in U.S.
- CBRE declared Silicon Valley <u>the</u> <u>#1 market</u> for future office <u>development in the U.S.</u>
- Silicon Valley industrial and warehouse markets are very strong







Tax Revenues and the Economy



- There is a connection between
 economic growth and tax
 revenues
- As tax revenue declines, so does government spending
- 46% of jobs could be replaced
 by artificial intelligence by
 2030

"The California Exodus"

In 2020, 650,000 people left California, but 480,000 people moved to California – net loss of 170,000 people

- In 10 years ending in 2019,
 Californians exit rate was 1.6%
 the lowest in the nation
- Not a crisis, but a concerning trend



Thank you for listening!

Questions?