



Economic and Commercial Real Estate Market Outlook

July 2020

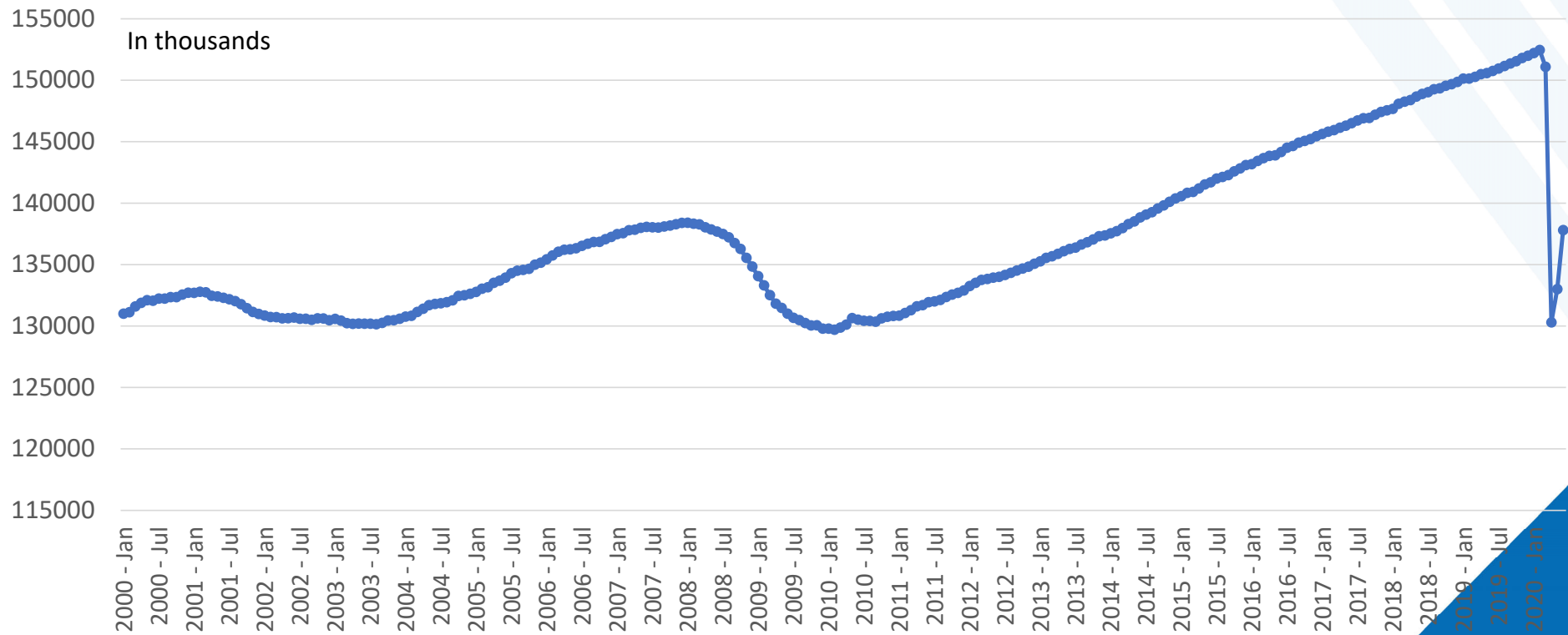
Lawrence Yun
Chief Economist
National Association of REALTORS®



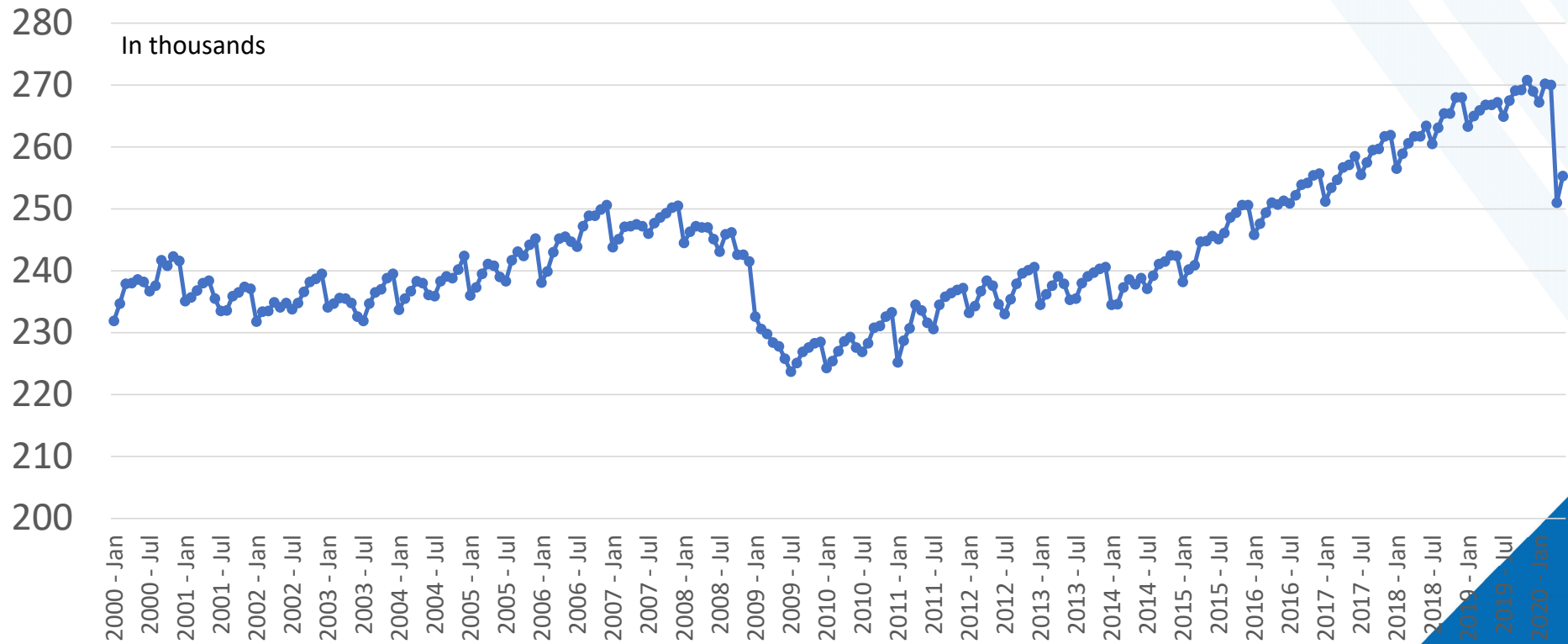
GDP Details in 2020 Q1

2020 Q1 or April	% change annualized rate
GDP	-5.0%
Consumer Spending	-7%
Business Spending	-6%
Residential Investment (Home building, home sales, remodeling)	+18%
Personal Income Gains n April and May	+12% and 7%
High Savings Rates in April and May	32% and 23%

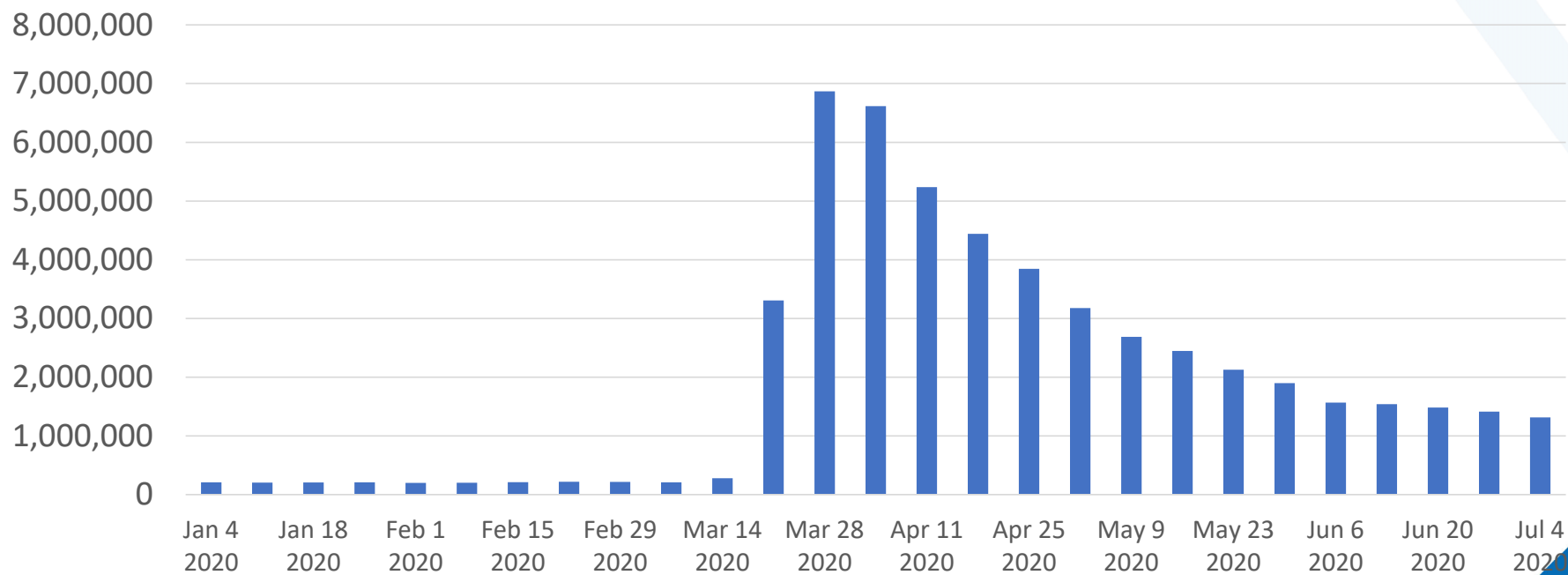
Total Payroll Jobs in the U.S.



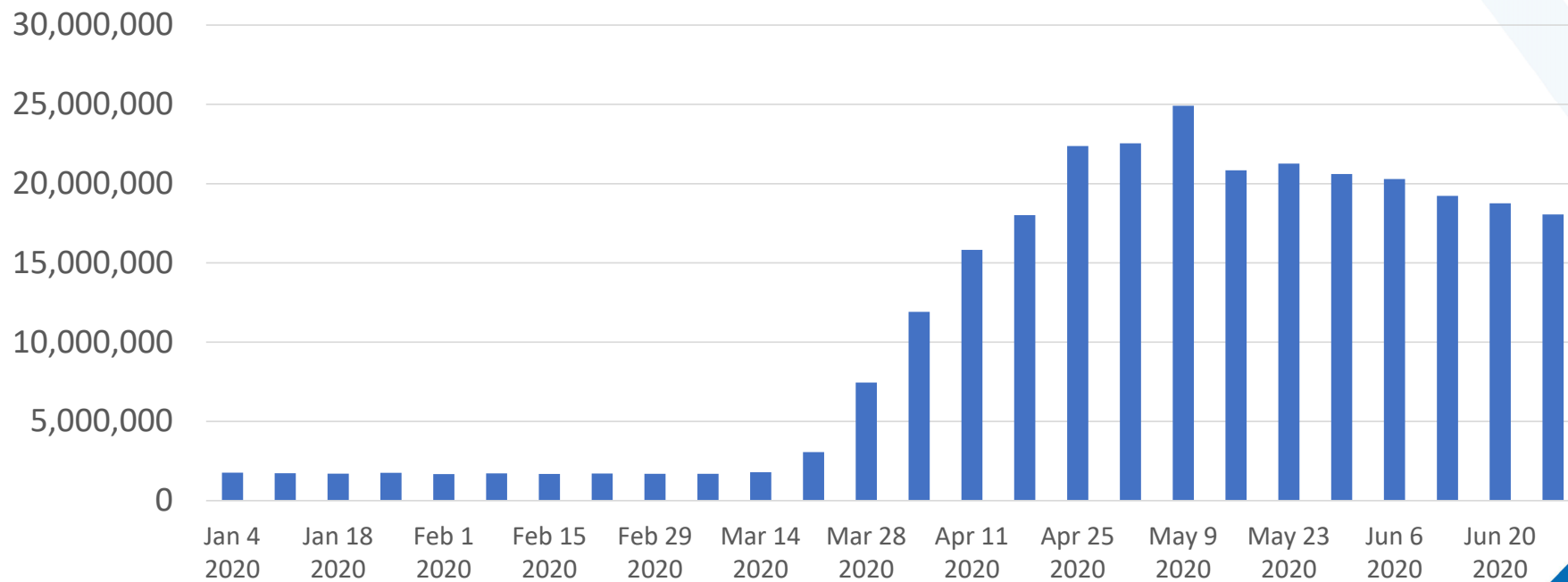
Total Jobs in Chattanooga Metro



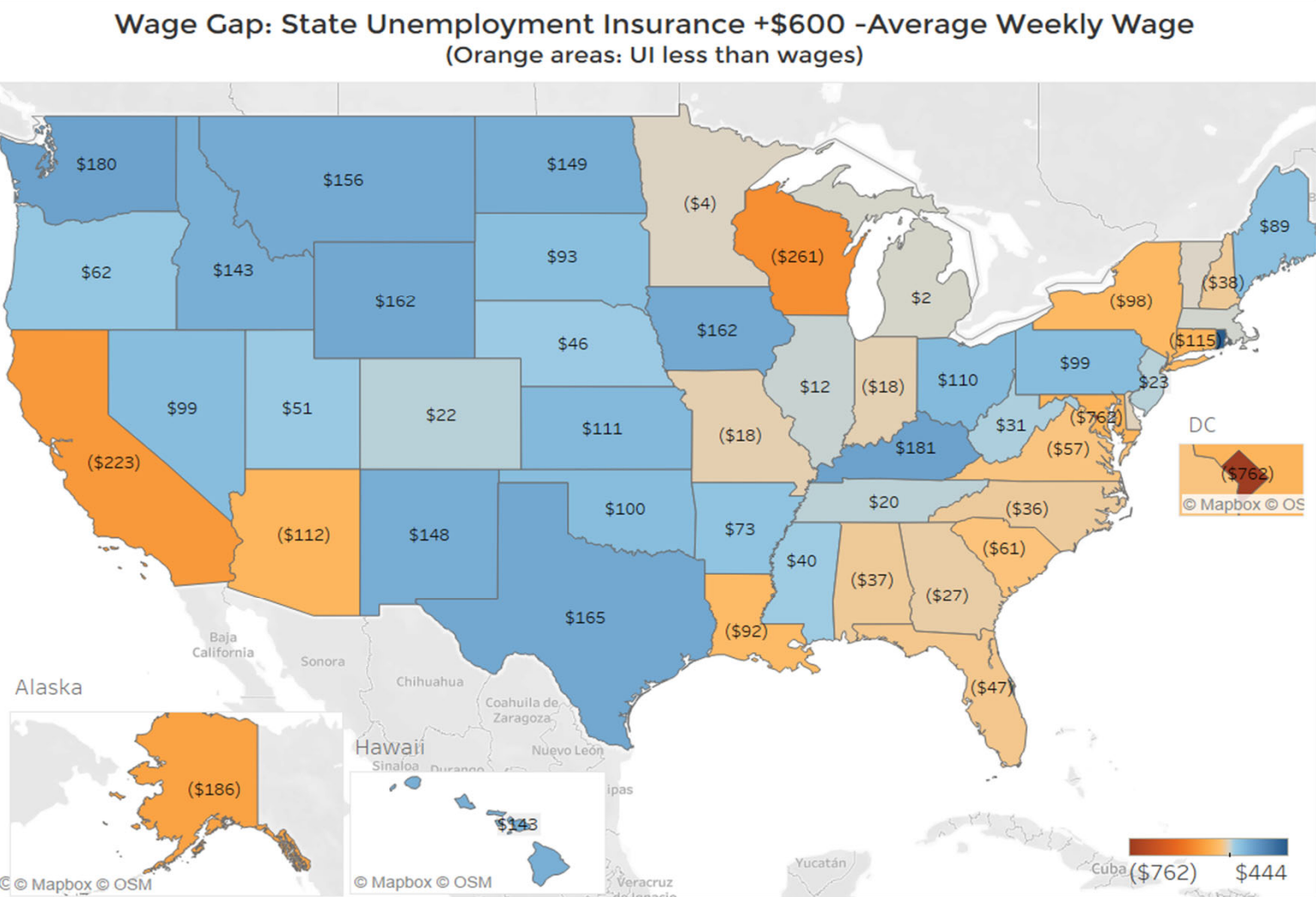
New Cases of Unemployment Relief ... 49 million cumulative



Total Cases of Unemployment Relief .. 18 million total



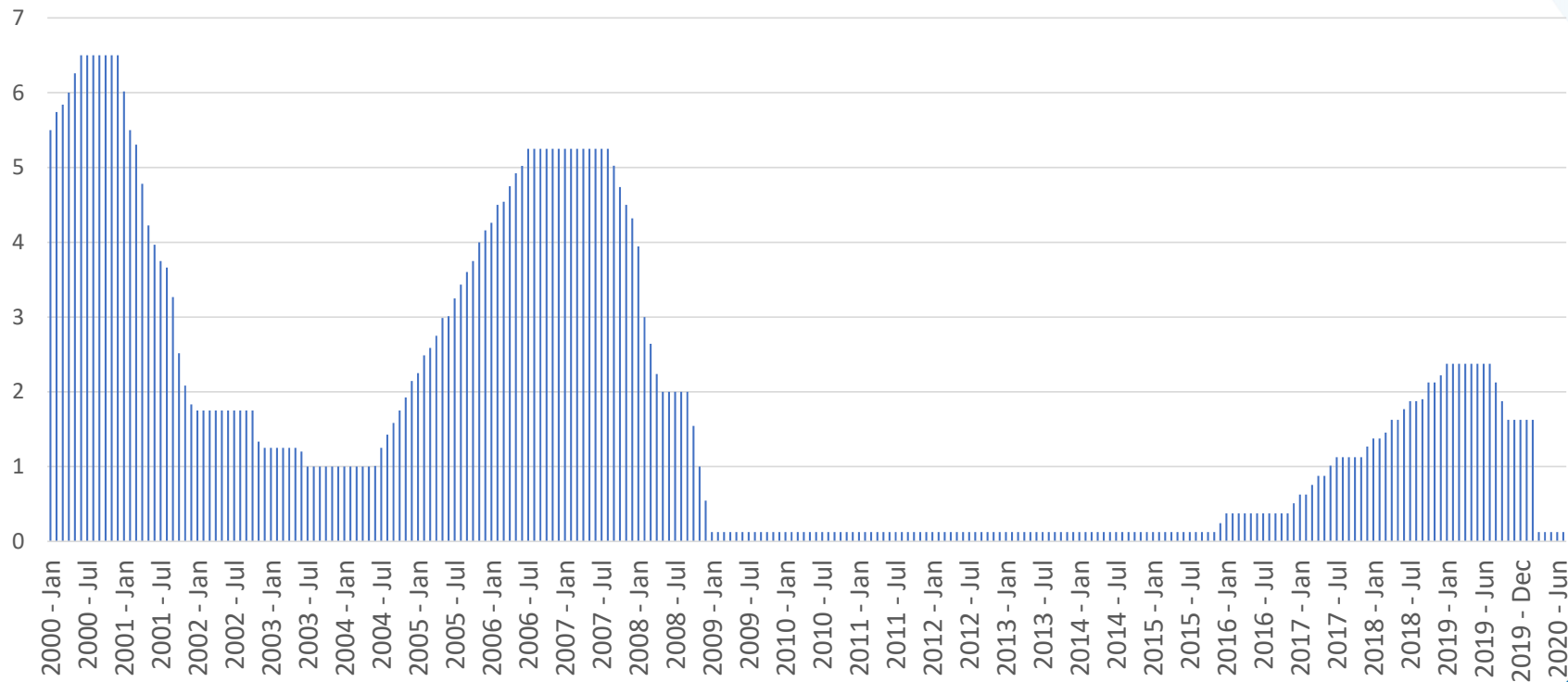
Unemployment insurance benefits don't fully replace wages in some states



DC	(\$762)
WI	(\$261)
CA	(\$223)
AK	(\$186)
CT	(\$115)
MD	(\$115)
AZ	(\$112)
NY	(\$98)
LA	(\$92)
SC	(\$61)
VA	(\$57)
FL	(\$47)
NH	(\$38)
NJ	(\$37)
NC	(\$36)
GA	(\$27)
MO	(\$18)
IN	(\$18)
DE	(\$11)
MN	(\$4)
VT	(\$2)
MI	\$2
MA	\$6
IL	\$12
TN	\$20
CO	\$22
NJ	\$23
WV	\$31
MS	\$40
NE	\$46
US	\$47
UT	\$51
OR	\$62
AR	\$73
ME	\$89
SD	\$93
PA	\$99
NV	\$99
OK	\$100
OH	\$110
KS	\$111
ID	\$143
HI	\$143
NM	\$148
ND	\$149
MT	\$156
IA	\$162
WY	\$162
TX	\$165
WA	\$180
KY	\$181
RI	\$444

Federal Reserve All-In Quantitative Easing including buying Corporate Debts

Fed Funds Rate



30-Year Mortgage Rate can fall Further ... Because of Super-low 10-year Treasury Yields ... But Jumbo Loans not Working

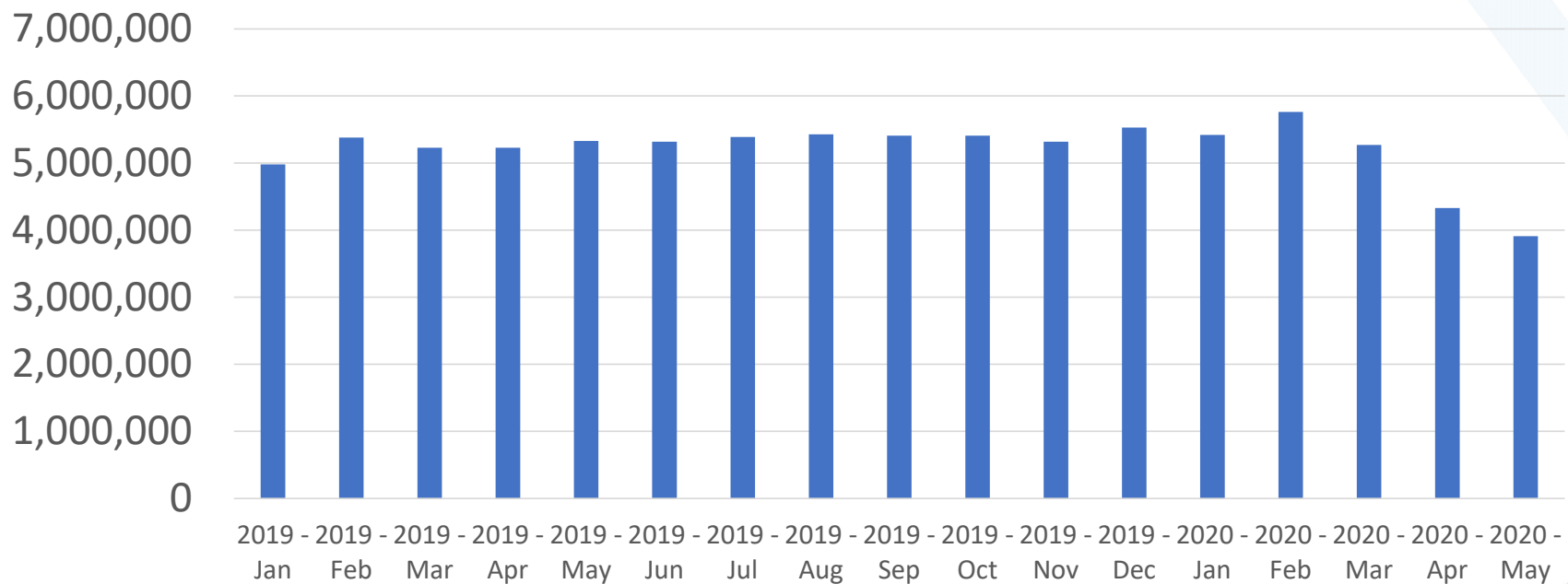


Inventory

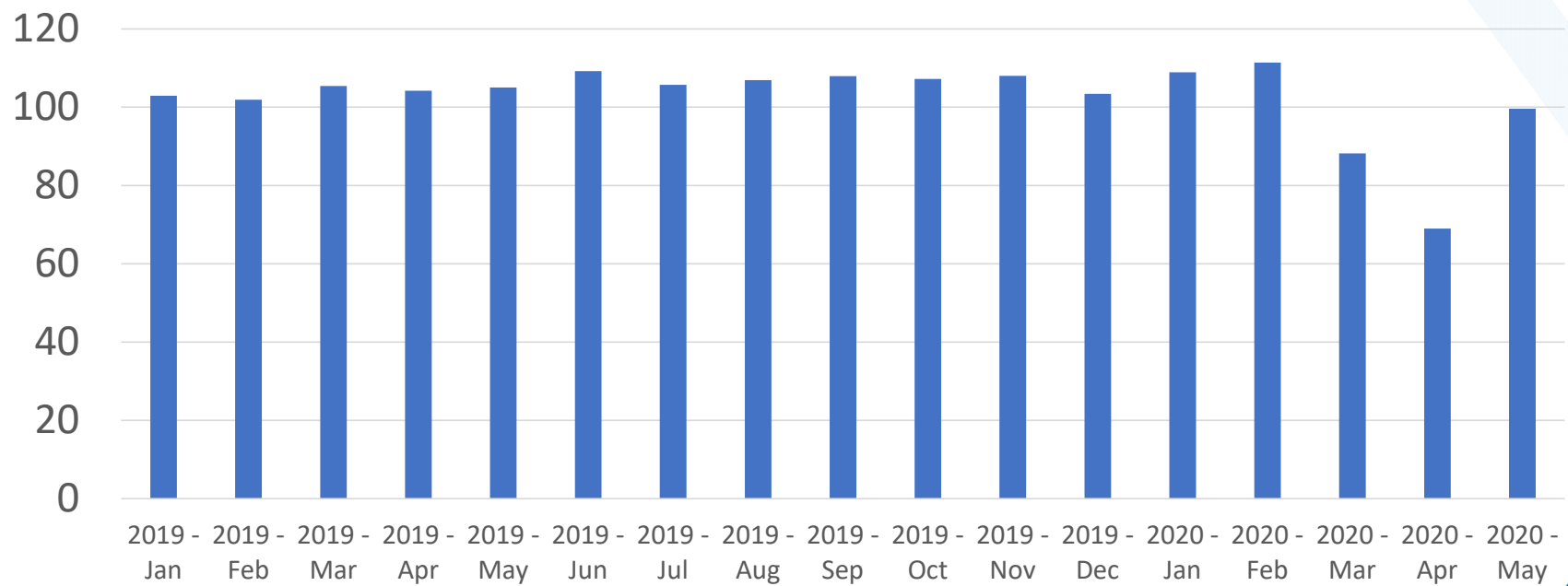
Low Pre-Pandemic ... Lower During Pandemic



Sales Closings (annualized rate) ... Cyclical Low in May

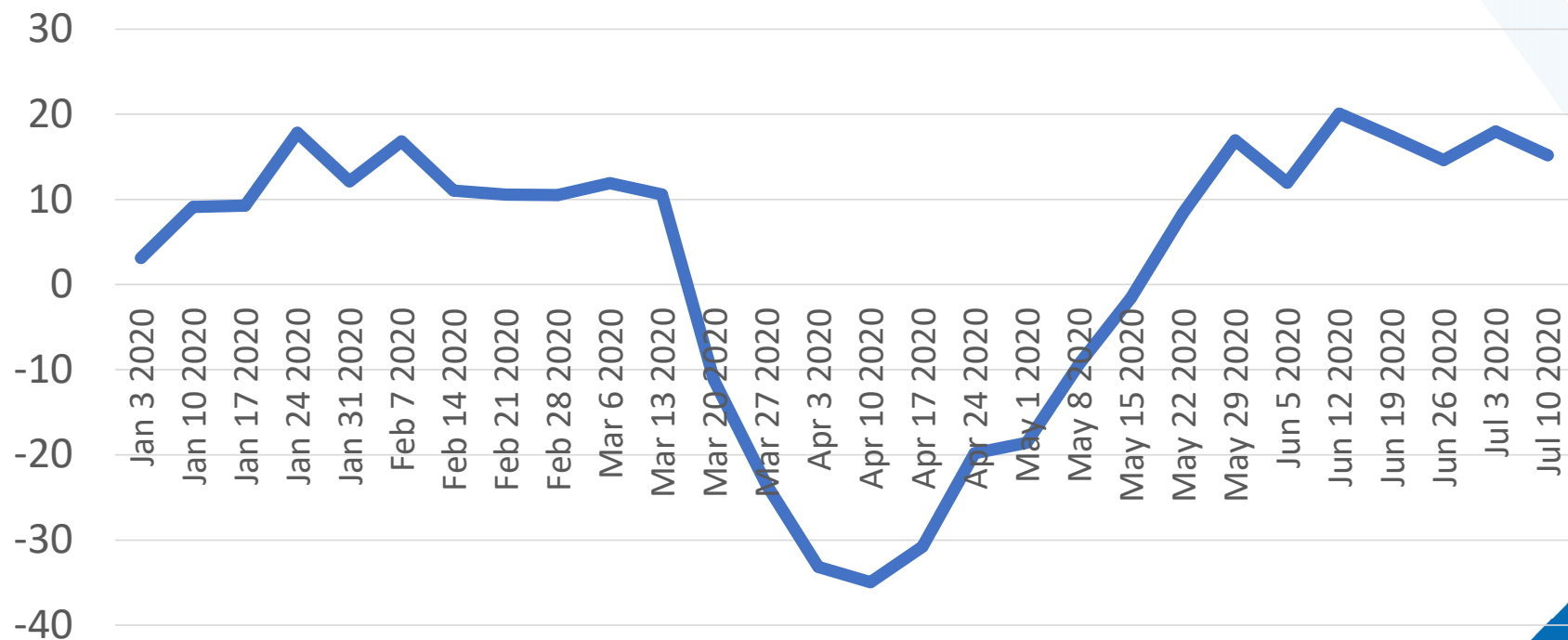


Pending Contracts ... Recovery in May



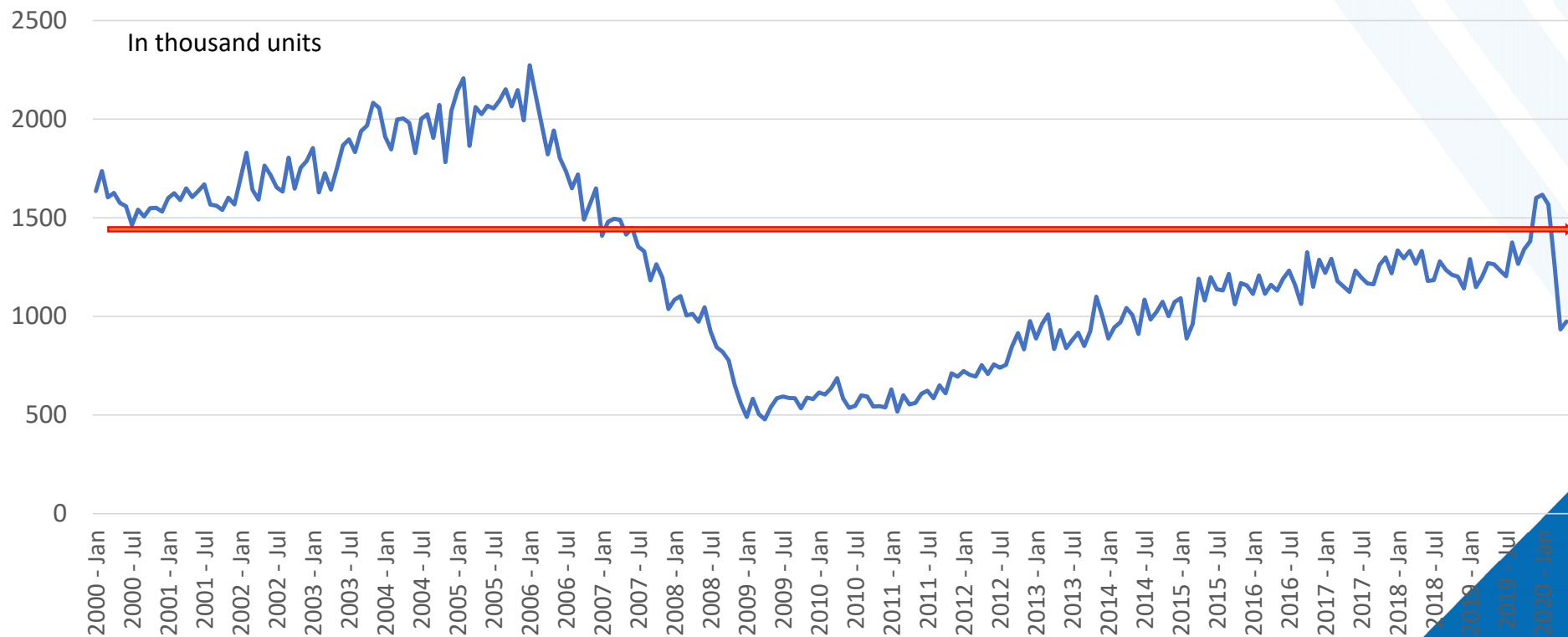
Early Phase of Home Buying Process

Mortgage Application to Buy a Home ... Booming

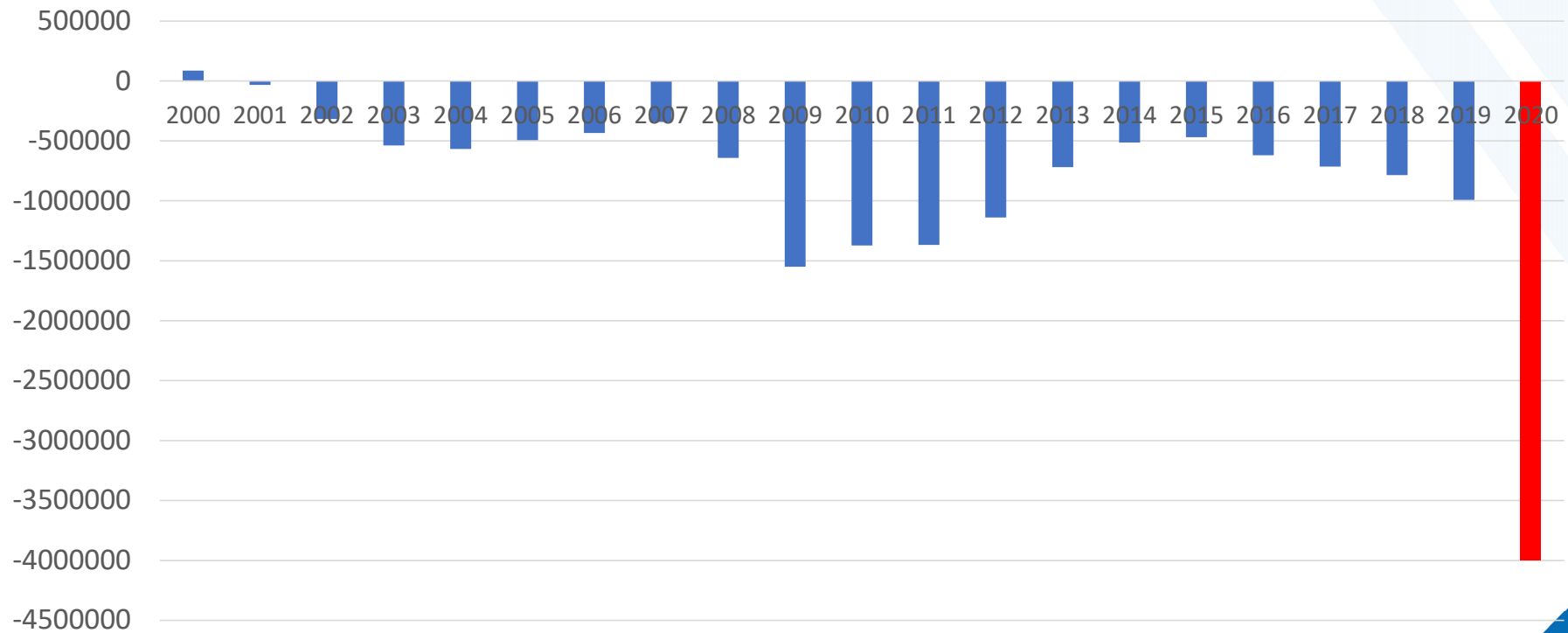


Source: Mortgage Bankers Association

Insufficient Housing Starts ... Housing Shortage Falling Below Normal Again during Pandemic



Federal Budget Deficit ... \$4 trillion in 2020 ... Who will buy U.S. debt?





OUTLOOK 2020- 2021

2020 Quarterly Forecast

	Annualized Rate	Year over year change
2018	5.34 million	
2019	5.34 million	
2020 Q1 actual	5.48 million	+5%
2020 Q2	3.8 million	-28%
2020 Q3	4.7 million	-13%
2020 Q4	5.1 million	-6%

Annual Forecast

	2019	2020 Forecast	2021 Forecast
GDP Growth	2.3%	-4.5%	+3%
Job Gains	2.2 million	- 4 million	+ 2 million
Home Prices	4.8%	3% to 5%	1% to 3%
Home Sales	0%	-10% to -13%	+13 to +18%

Permanent Changes after Pandemic



Virtual Office Meetings

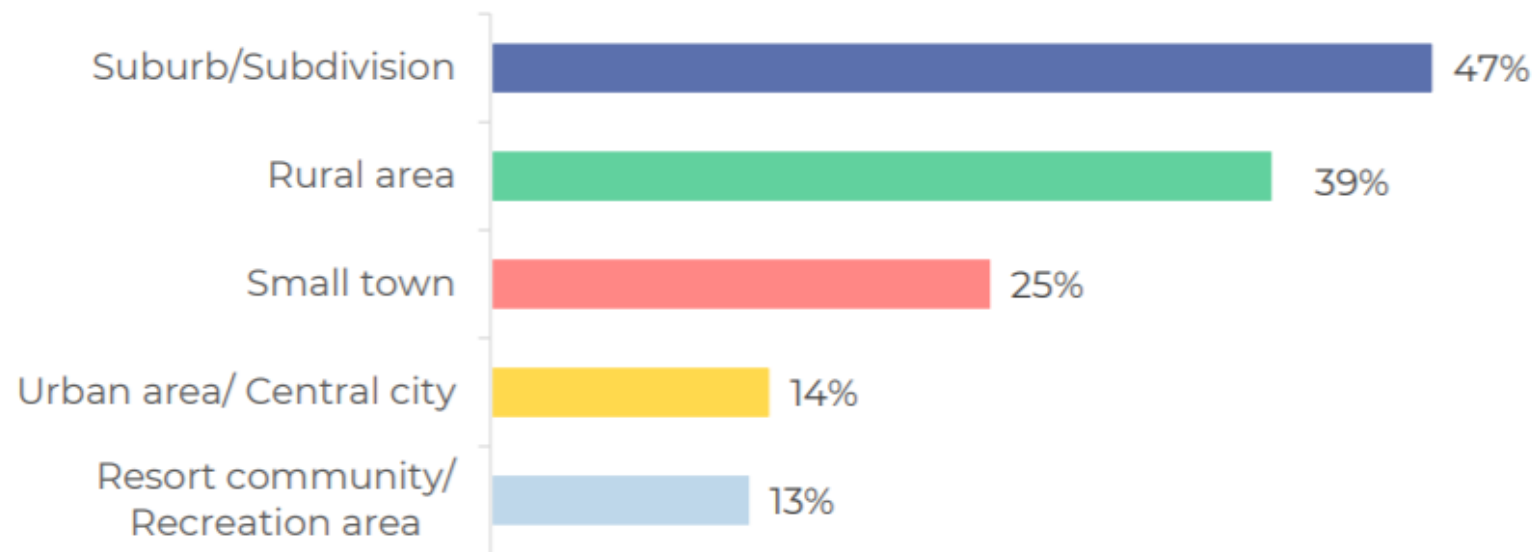
More Remote Working

Less Traffic near City Centers

Move Further Out

Larger House

WHICH BEST DESCRIBES THE LOCATIONS OF THE HOMES IN WHICH THESE CLIENTS ARE NOW INTERESTED IN PURCHASING? (CHECK ALL THAT APPLY)





Thank You