





WHAT WE ANTICIPATED IN 2019 US LUMBER PRICES ABNORMAL HOW DID WE GET HERE **GOVERNMENT STIMULUS** LOW INTEREST RATE ENVIRONMENT POLITICAL ENVIRONMENT THE VIRUS 2021 AND BEYOND

# Looking Forward to 2020 From 2019

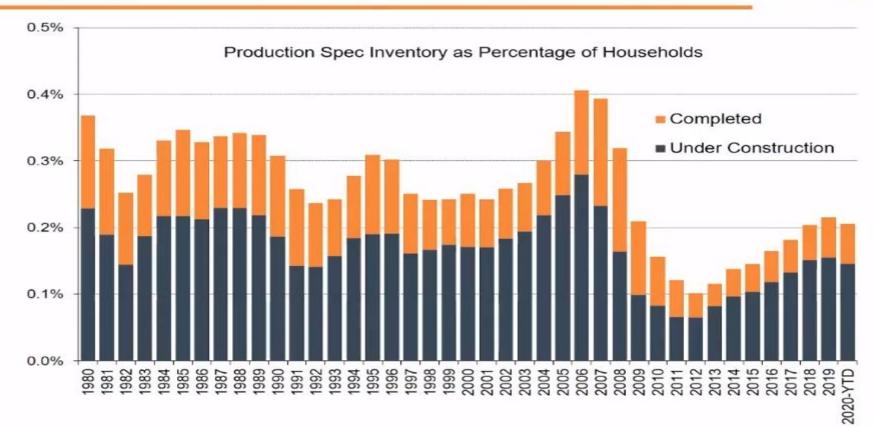
- Interest Rate Headwind
- Concerns about Credit Quality
- Labor Shortage
- Weakness in Single Family Starts
- Investors were driving turn over
- Fear of Inflation





# The Home Building Industry was Maintaining Inventory Discipline

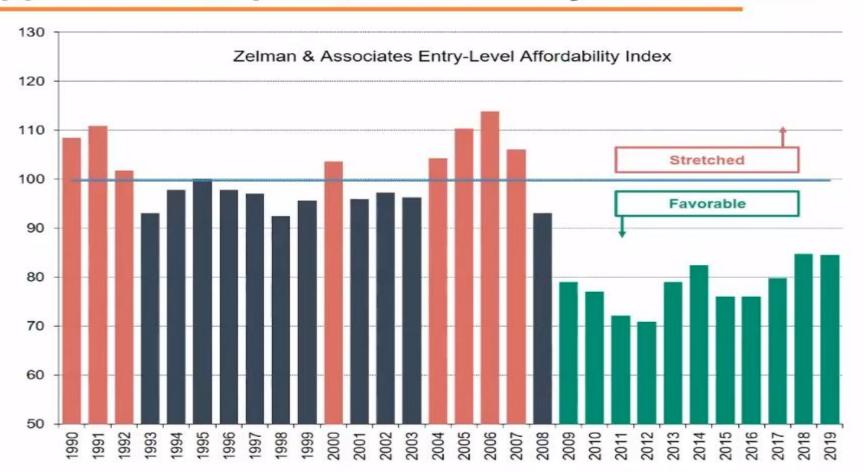
#### Incremental Inventory Was Relatively Constrained





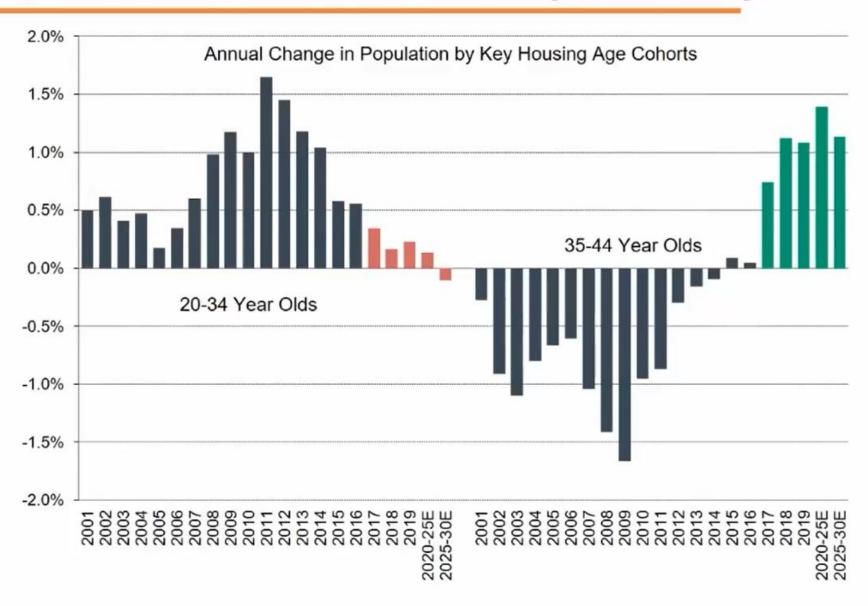
# Affordability Index was kept Favorable

#### Opposite Perception, Affordability Was Attractive





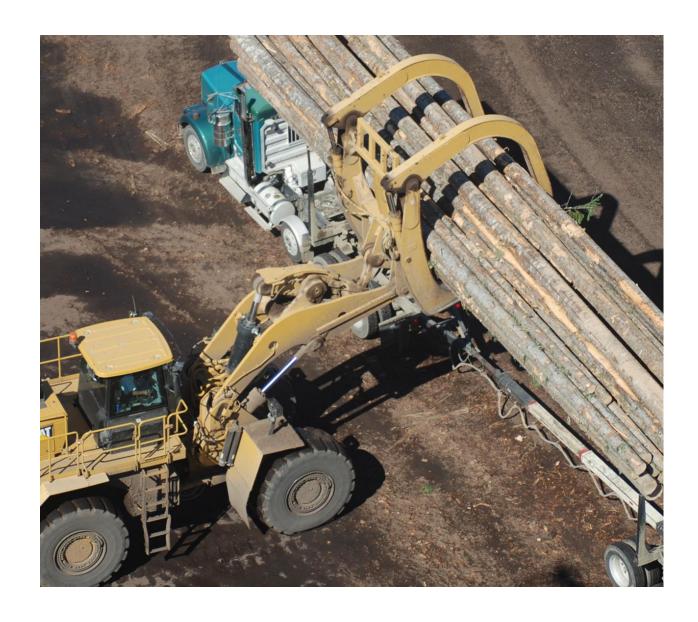
#### Population Rotation Was Already Underway





### OUR MARCH 2020

- Began with Strength in the Housing Market
- Covid-19 Pandemic Declared
- Social Distancing Accelerates
- Lumber Markets Decline
- Economic Activity Declines
- Lumber Manufacturing designated an Essential Industry
- Daily Covid-19 Management Meetings
- Crisis Planning Begins
- CALM in the FEAR of the UNKNOWN





# **INDUSTRY RESPONSE**

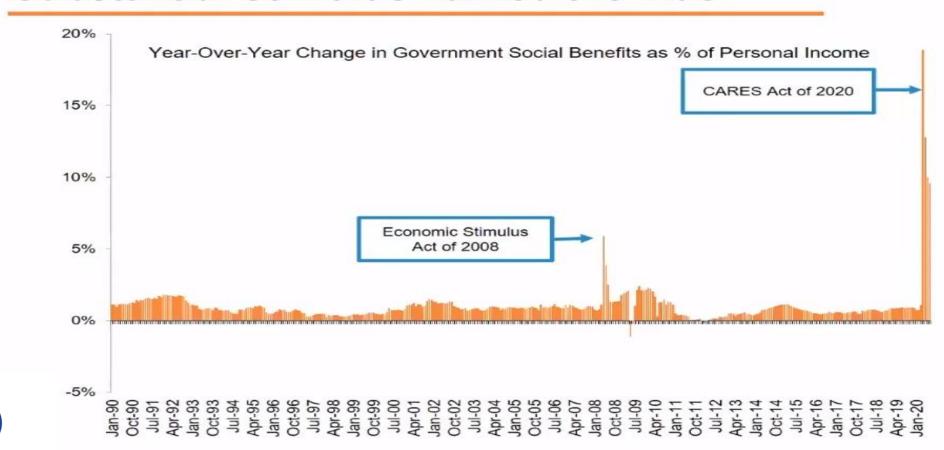
- SIGNIFICANT MILL CURTAILMENTS
- MILL INVENTORY REDUCTIONS
- CUSTOMER INVENTORIES REDUCED
- LOGGING OPERATIONS CURTAILED
- DISTRIBUTION PIPELINE AT LOW LEVELS





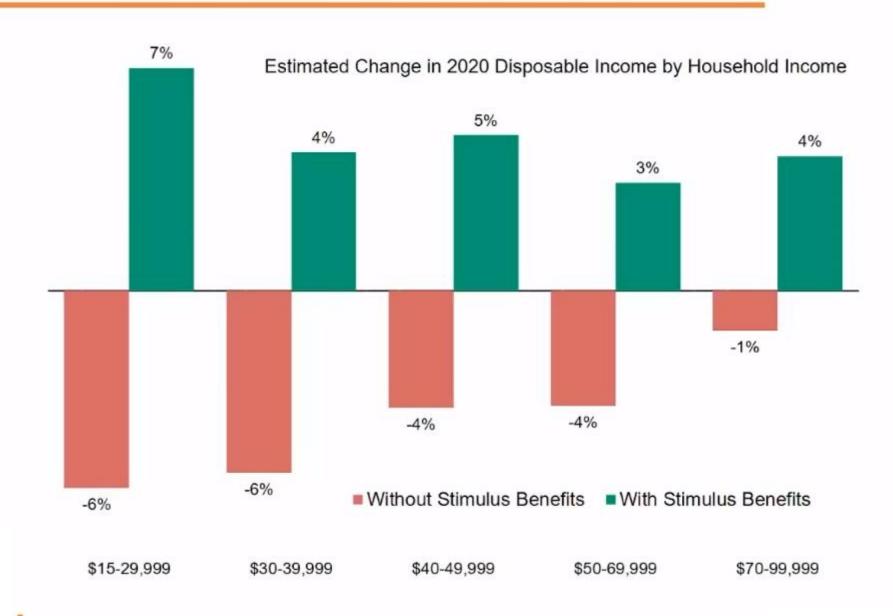
# Stimulus of 2008 was 6%, the Covid of 2020 was 19%

#### Substantial Stimulus Turned the Tide



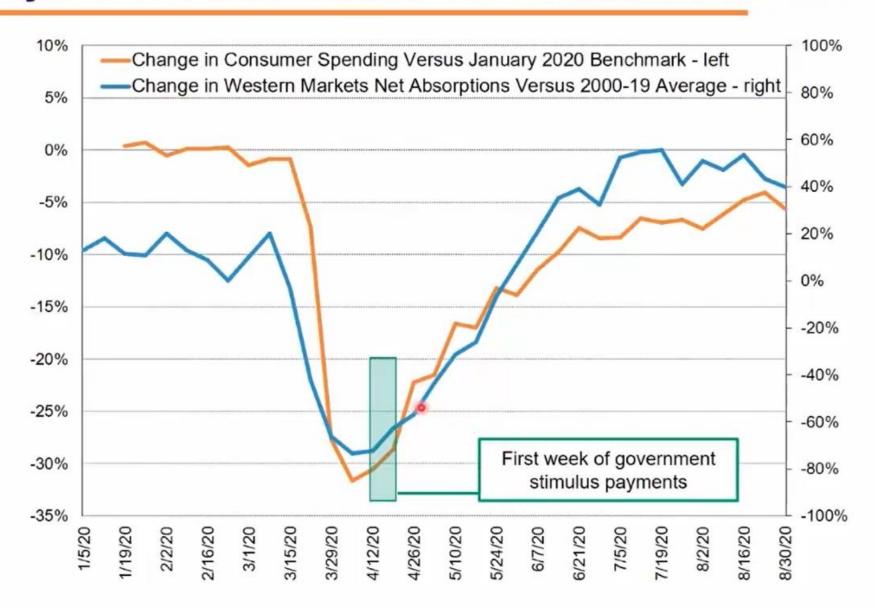
Source: BEA, Zelman & Associates analysis

#### Stimulus Distributions Overwhelmed Recession





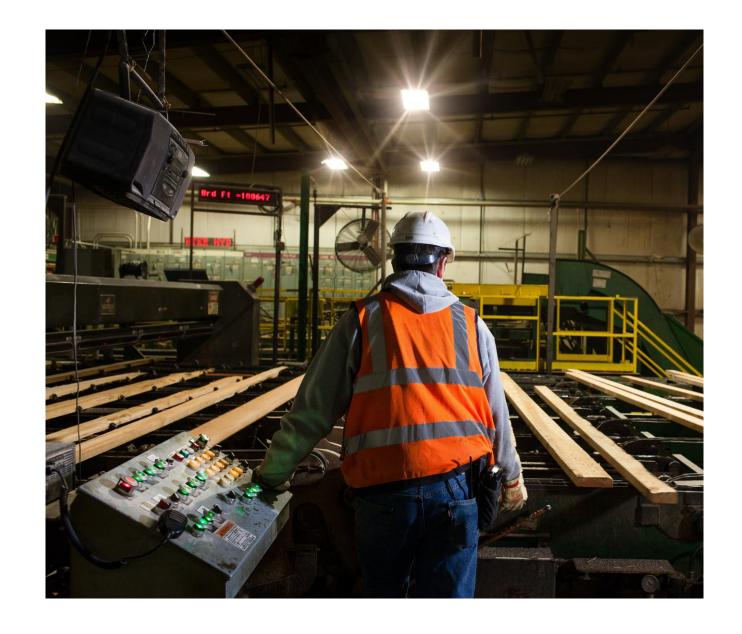
#### Beyond Cash, Stimulus Eased Elements of Fear





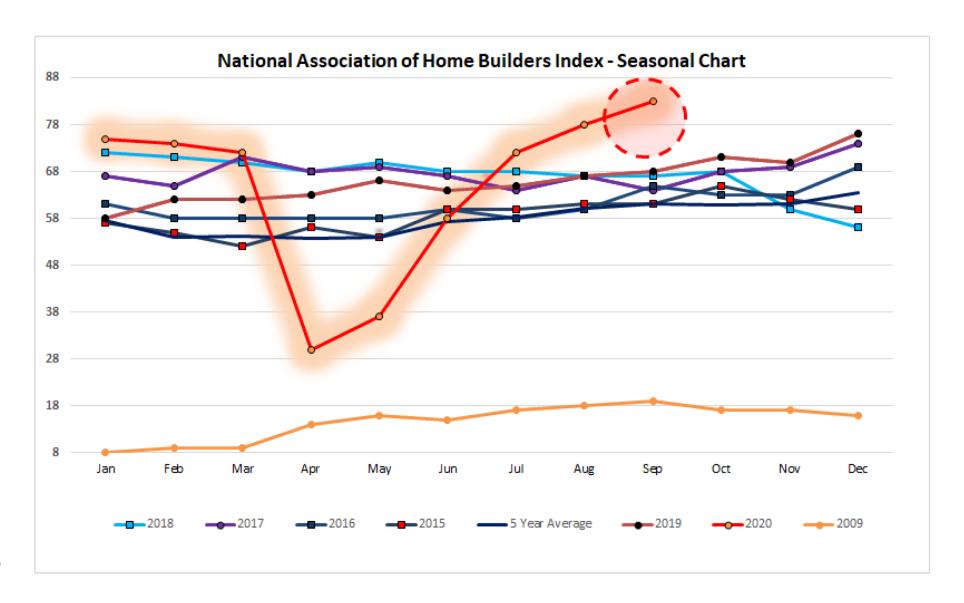
## **INTENSE FOCUS**

- Implemented all WHO and Idaho Health District Policies.
- Focused on our Employee Family Wellness
- Focused on our Contractor Family Wellness
- Supported our Communities
- Disciplined Operating Schedule
- Policy Enhancement Continues



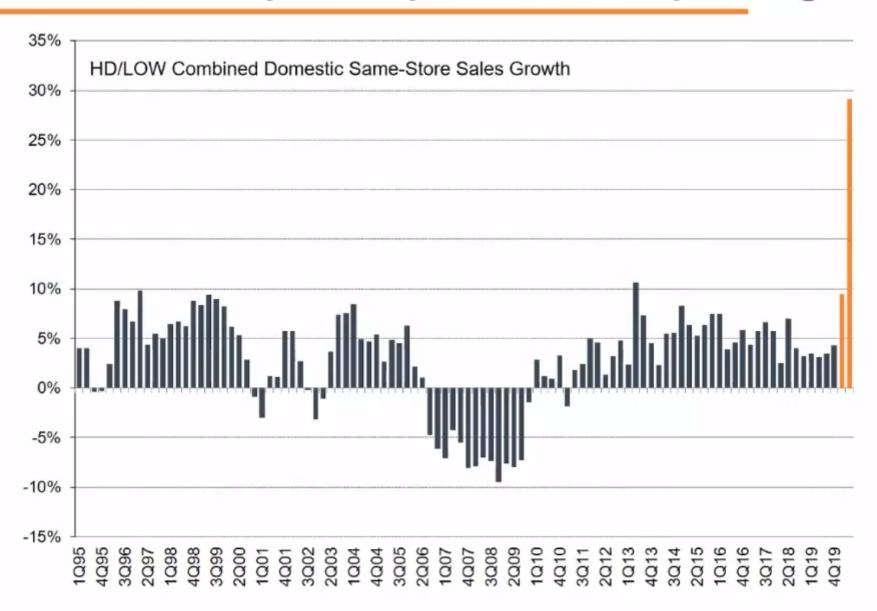


# Home Builder Confidence Record High



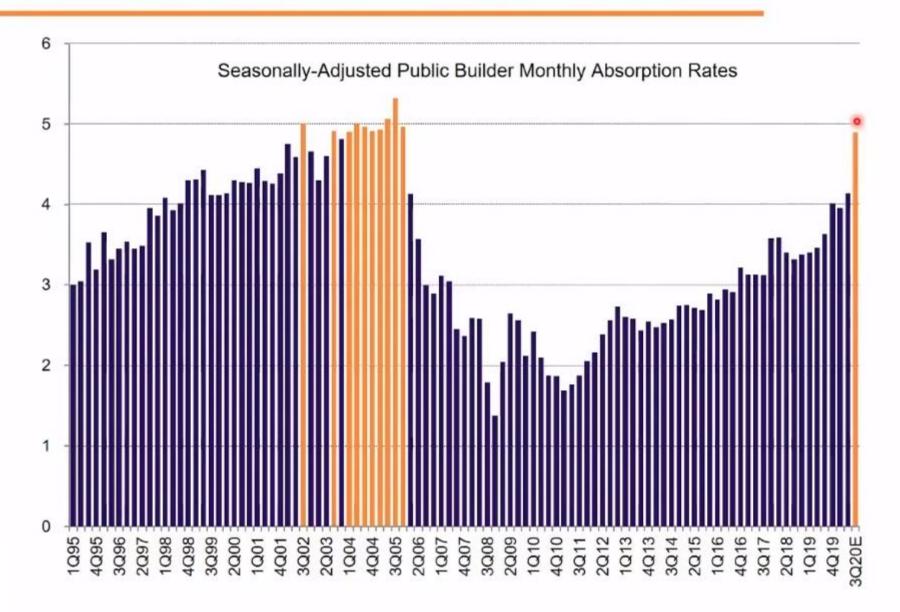


### Pandemic Prompted Unprecedented Spending



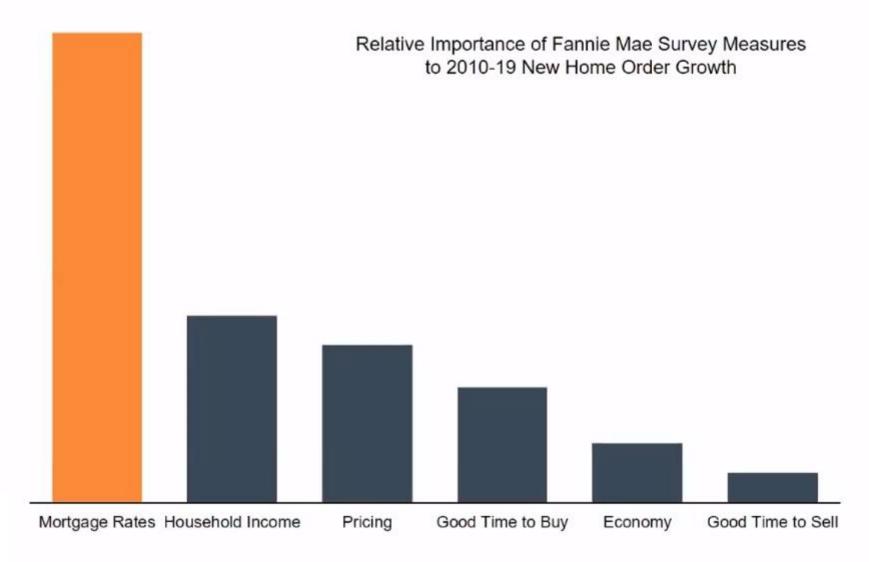


#### **Current Pace of Sales Near Prior Peaks**





#### Forget What Consumers Say, Rates Matter Most





# RANDOM LENGTHS Unprecedented Prices Midweek Price Guide

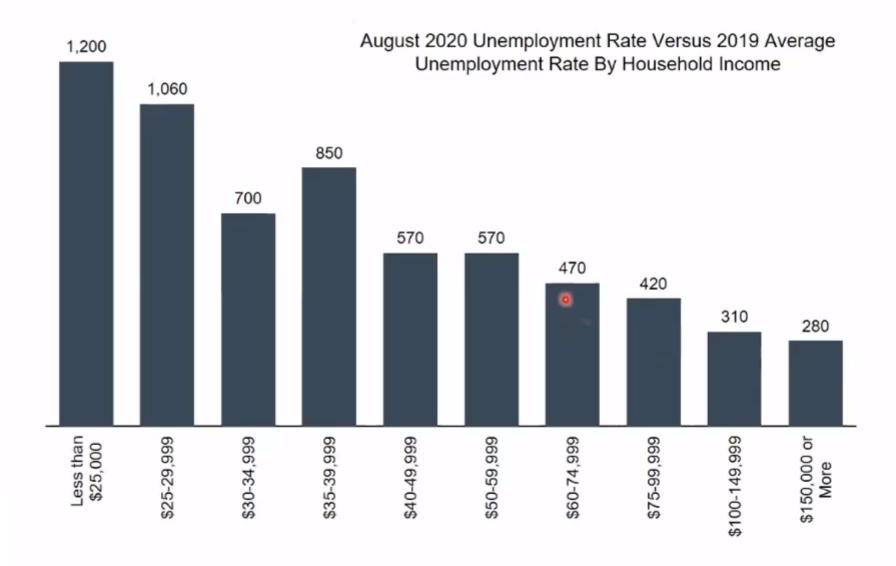
#### FRAMING LUMBER

Prices Net, f.o.b. Mill, Unless Otherwise Noted

Prices Net, f.o.b. Mill, Unless Otherwise Noted															
KILN DRIED														GREEN	
		Inland W	hite Fir								Spruce-Pi	ne-Fir:3			
	Coast	or Hem-I	Fir:	<b>Douglas</b>		ch:		Southe	rn Pine:	,	Western	Eastern2		Douglas F	ir:
	Hem-Fir	SPOKANE	N. CALIF.	Fir	Inland	CDN3,5	SPF-S	WEST	CENT	EAST	MILL1	BOS	GL	PORTLAND	NE1
2x4 Std.&Btr.	_	1,015	_	_	1,000	_	-	-	-	_	-	_	_	885	1,050
2x4 #2&Btr.	1,005	1,030	1,010	1,020	1,010	988	1,000	975	965	995	955	1,150	1,070	895	1,060
2x6	1,005	1,030	1,010	1,020	1,010	985	1,000	959	925	905	935	1,165	1,080	870	1,045
2x8	970	1,025	980	980	980	925	-	1,014	1,010	1,000	910	1,085	995	780	955
2x10	910	965	918	925	950	888	_	990	1,005	985	805	1,080	1,010	785	945
2x12	900	945	910	930	950	915	_	785	770	710	870	_	_	845	1,005
2x4 #3/Util	370	565	525	385	565	-	575	470	455	495	645	650	695	380	-
											Spruce-Pi	ne-Fir³:			
	Coast	Inland		Douglas						,	Western	Eastern <sup>2</sup>		Douglas Fir:	
	Hem-Fir	Hen	n-Fir	Fir	Fir&l	_arch	ES-LP	Sou	<u>ithern P</u>	ine	MILL1	BOS	GL	PORT	LAND
2x4-8' PET Stud	-		-	-		-	_		8804	1	900	1,085	1,060		-
2x4-8' PET #2/#2&Btr.	990	1,0	60	1,045	1,0	38	1,040		-		930	-	-	7	90
2x4-9' PET Stud	-		-	-		-	_		-		905	1,065	1,040	·	-
2x4-9' PET #2/#2&Btr.	1,000	1,0	)15	1,045	1,0	25	990		-		950	-	_	8	25

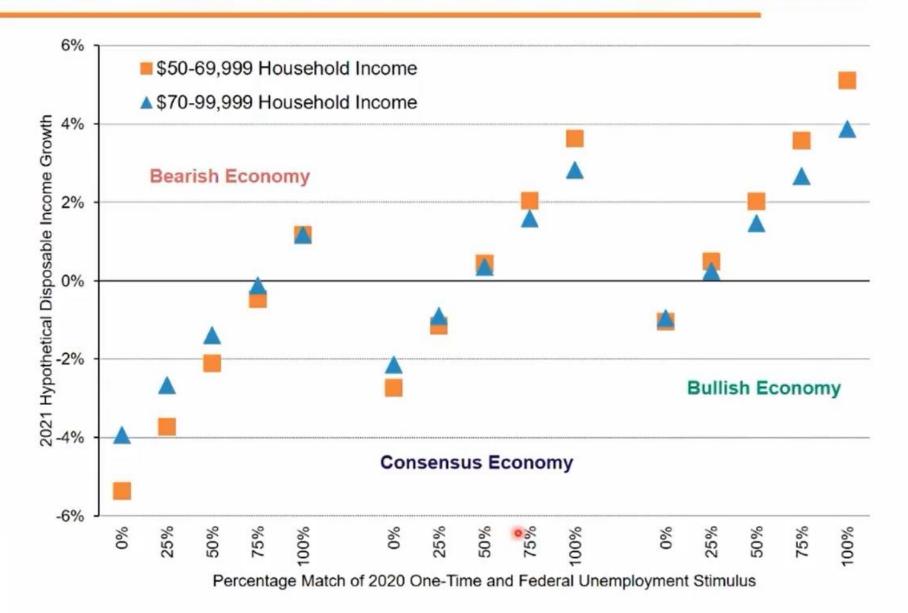


#### **Unemployment is Broader Than Perceived**



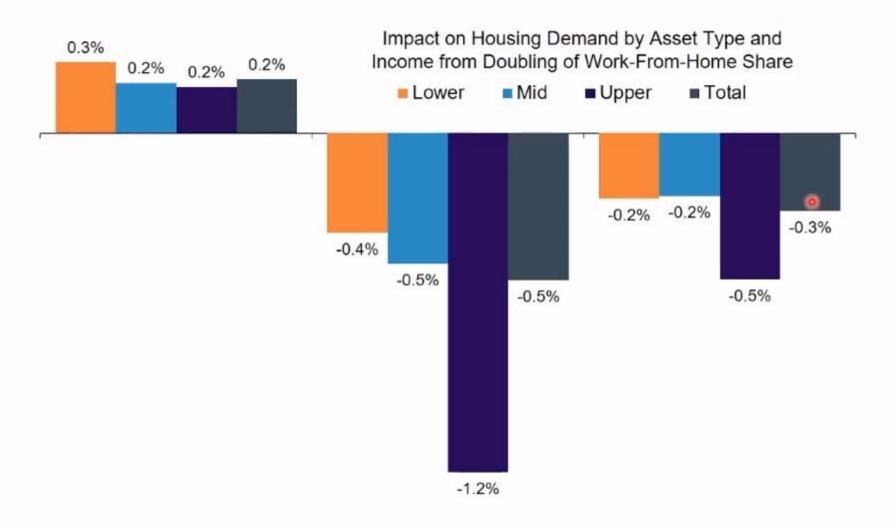


#### Size of Wallet Will Shrink Without More Stimulus





#### A Doubling of Work From Home Would...



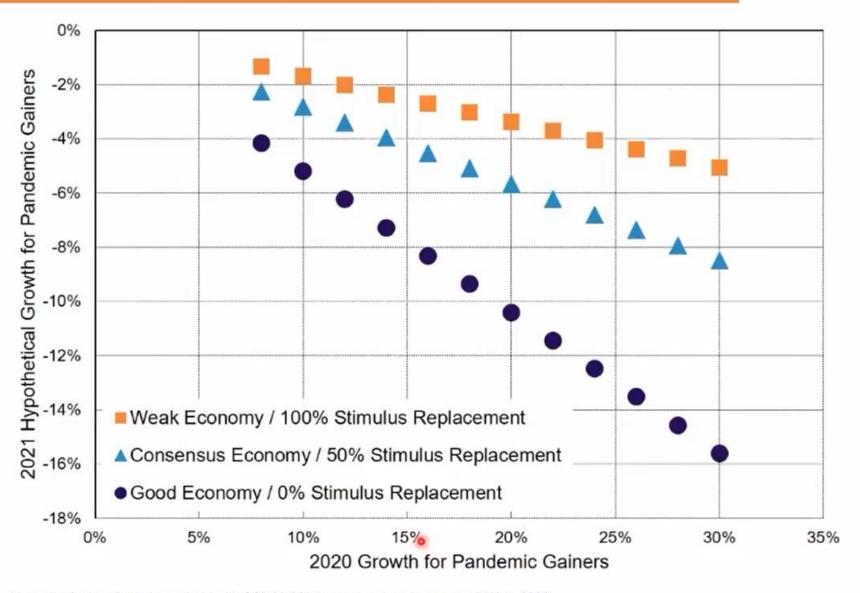


Single-Family

Multi-Family 2-4

Multi-Family 5-Plus

#### What Happens to Pandemic Gainers in 2021?





Note: Analysis reflects household with \$50-69,999 income and savings rate of 0% in 2020

Source: BEA, BLS, Zelman & Associates analysis

# INTEREST RATES AND STIMULUS

#### **Sorting Through Catalysts of Strength**

Factor		Importance of Factor							
Lower Mortgage Rates	*	*	*	*	*	Unpredictable			
Government Stimulus	*	*	*			Uncertain			
Previously Unfolding Demographics	*	*				Likely			
Demographic Pull Forward	*	*				Unlikely			
Second Home Surge	*	*				Unlikely			
Pandemic Fears	*					Uncertain			
Urban Reversal / Social Unrest	*					Uncertain			
Increasing Work From Home	*					Likely			



## ZELMAN FORECAST

- New Home Starts
  - **>** 2019 +12%
  - **>** 2020 +23%
  - **> 2021 +6%**
  - **>** 2022 -8%
- > Home Improvement Spending
  - **>** 2019 +3%
  - **>** 2020 +12%
  - **> 2021 -6%**
  - **>** 2022 +3%
- Multi-Family Starts
  - **>** 2019 +7%
  - **>** 2020 -1%
  - **> 2021 -9%**
  - **>** 2022 -7%





