

Event Session

2021 ULI Virtual Housing Opportunity Conference???Housing Markets Outlook 2021

Date: March 16, 2021

00:00:04> 00:00:07:	Good morning, I'm Ron to Williger cheruvu allies.
00:00:07> 00:00:12:	Twilegar Center for Housing and is my pleasure to welcome
00:00:12> 00:00:13:	you to you allies.
00:00:13> 00:00:18:	2021 virtual Housing opportunity conference.
00:00:18> 00:00:21:	This year's conference, our largest ever,
00:00:21> 00:00:24:	will deliver timely expert perspectives on U.S.
00:00:24> 00:00:29:	housing markets. On the future of housing finance on federal
00:00:29> 00:00:32:	policy and the Biden administration.
00:00:32> 00:00:37:	On cutting edge technologies and on emerging best practices and
00:00:37> 00:00:39:	equitable development.
00:00:39> 00:00:43:	We have asked our speakers to focus on actionable learnings,
00:00:43> 00:00:49:	replicable models, and unique opportunities to meet growing housing demands
00:00:49> 00:00:50:	and needs.
00:00:50> 00:00:55:	The Housing Opportunity Conference embodies the Twilegar Center's mission of
00:00:55> 00:01:00:	increasing housing production and improving the ability of housing markets
00:01:01> 00:01:05:	and developers to meet housing demand across all income levels.
00:01:05> 00:01:09:	The center accomplishes this through several means.
00:01:09> 00:01:12:	First, the center works with ULI members,
00:01:12> 00:01:17:	district councils and local governments to build strategies and plans
00:01:17> 00:01:22:	addressing housing opportunities or obstacles to housing development.
00:01:22> 00:01:24:	Just this February, in fact,
00:01:24> 00:01:28:	the two elder center work with ULI Philadelphia and the
00:01:28> 00:01:32:	City of Philadelphia to develop a set of recommendations to
00:01:32> 00:01:36:	preserve at risk naturally occurring affordable housing.

00:01:36> 00:01:42:	Unsubsidised rental stock affordable to lower income households.
00:01:42> 00:01:45:	The report on these recommendations will be available later in
00:01:45> 00:01:48:	the spring and the center looks forward to working with
00:01:48> 00:01:51:	other you Ally District councils on local needs in the
00:01:51> 00:01:53:	coming months.
00:01:53> 00:01:57:	Additionally thought Leadership is a strength of you,
00:01:57> 00:02:01:	a lion that will your center contributes to this through
00:02:01> 00:02:03:	its research reports.
00:02:03> 00:02:07:	This week we are releasing our second iteration of the
00:02:07> 00:02:09:	UL Ihome Attain Ability Index.
00:02:09> 00:02:14:	The index provides a high level snapshot of the extent
00:02:14> 00:02:18:	to which a housing market provides a range of housing
00:02:18> 00:02:21:	choices attainable to regional workforces.
00:02:21> 00:02:25:	This year's release of the index also includes an enhanced
00:02:25> 00:02:29:	focus on health and housing in the age of Covid.
00:02:29> 00:02:35:	With findings suggesting critical policy financing and
00:02:35> 00:02:38:	pragmatic interventions with
00:02:38> 00:02:41:	significant potential for short term impact.
00:02:41> 00:02:46:	Also, at UI Spring meeting in May,
00:02:46> 00:02:50:	the center NRC Elko will release a new report focused
	on trends in lower density rental development.
00:02:50> 00:02:53:	This will build on some of the center's prior work,
00:02:53> 00:02:57:	with RC Elco highlighting several models and merging to meet
00:02:57> 00:03:00:	evolving rental demand in a variety of markets.
00:03:00> 00:03:04:	I look forward to the report's findings.
00:03:04> 00:03:08:	Finally, the Twilegar Center works to build and broaden support
00:03:08> 00:03:09:	for housing development,
00:03:09> 00:03:13:	access, and affordability. We pursue this through our camp and
00:03:13> 00:03:18:	Larson Housing Award programs are monthly webinars series an our
00:03:18> 00:03:22:	annual housing Opportunity conference as well as through participation in
00:03:22> 00:03:27:	other organizations, events and publications.
00:03:27> 00:03:30:	While we are disappointed that we could not gather with
00:03:30> 00:03:31:	you in person in Atlanta this year,
00:03:31> 00:03:36:	as we had planned. Hosting the Housing Opportunity Conference virtually
00:03:36> 00:03:38:	has enabled us to grow the event,
00:03:38> 00:03:43:	making this year's event by far our largest yet.

00:03:43> 00:03:46: 00:03:46> 00:03:51:	Importantly, as the conference has grown this year, we've been intentional about drawing a broader group of
00.00.40> 00.00.01.	stakeholders
00:03:51> 00:03:53:	as presenters an attendees as well.
00:03:53> 00:03:59:	Our largest ever housing opportunity conference will therefore also be
00:03:59> 00:04:02:	our most diverse and inclusive conference ever.
00:04:02> 00:04:05:	As the real estate industry reckons with its history,
00:04:05> 00:04:09:	particularly regarding redlining and residential development,
00:04:09> 00:04:14:	you Ally has an opportunity and responsibility to provide leadership.
00:04:14> 00:04:17:	I'm pleased that the Housing opportunity conference will be our
00:04:17> 00:04:20:	most diverse and inclusive event to date.
00:04:20> 00:04:23:	Thank you again for being part of this year's conference.
00:04:23> 00:04:27:	It's now my pleasure to welcome you Ally Global CEO,
00:04:27> 00:04:29:	Ed Walter.
00:04:29> 00:04:33:	Ed has provided strong leadership at the Institute since 2018,
00:04:33> 00:04:35:	and since that joined, he has worked to respond to
00:04:35> 00:04:39:	the strong and growing interest in residential development among you
00:04:39> 00:04:40:	allies.
00:04:40> 00:04:45:	Global membership, which is clearly reflected in our conference attendance
00:04:45> 00:04:45:	this week.
00:04:45> 00:04:48:	Ed, thanks very much for your support of the Twilegar
00:04:48> 00:04:52:	Center and for being part of this year's virtual Housing
00:04:52> 00:04:53:	Opportunity Conference.
00:05:00> 00:05:03:	Thank you Ron. It's a pleasure to join you virtually
00:05:03> 00:05:07:	today to welcome our participants in this year's Housing Opportunity
00:05:07> 00:05:08:	conference,
00:05:08> 00:05:10:	including this morning's keynote speaker,
00:05:10> 00:05:12:	Ali Wolf.
00:05:12> 00:05:15:	As we near the end of the first quarter of
00:05:15> 00:05:15:	2021,
00:05:15> 00:05:18:	the record number of Housing Opportunity,
00:05:18> 00:05:23:	Conference attendees and sponsors who are participating this week reflects
00:05:23> 00:05:28:	the enormous and growing need for an interest in housing
00:05:28> 00:05:31:	development in cities throughout the US.
00:05:31> 00:05:33:	I'd like to take a couple of minutes before turning
00:05:34> 00:05:37:	the floor over to our friends and conference sponsors at
00:05:37> 00:05:41:	Facebook to discuss the growing importance of visualize

	housing work
00:05:41> 00:05:43:	from the perspectives, our mission,
00:05:43> 00:05:45:	and our membership.
00:05:45> 00:05:49:	On the mission front, it's not difficult to understand why
00:05:50> 00:05:53:	housing and the work of the Twilegar Center is a
00:05:53> 00:05:56:	critical content area for the Institute.
00:05:56> 00:06:01:	Consider our recently updated mission statement to shape
	the future
00:06:01> 00:06:06:	of the built environment for transformative impact in communities worldwide.
00:06:06> 00:06:10:	There is little in the built environment that can transform
00:06:10> 00:06:15:	people's lives more than the homes and neighborhoods where they
00:06:15> 00:06:15:	live.
00:06:15> 00:06:18:	And this week we are all part of fulfilling you
00:06:18> 00:06:23:	allies mission commitments as first we connect convening passionate members
00:06:23> 00:06:25:	and stakeholders from you allies,
00:06:25> 00:06:29:	unparalleled network of housing and development
	professionals.
00:06:29> 00:06:34:	Then we inspire advancing innovative and best practices for equitable
00:06:34> 00:06:36:	residential development.
00:06:36> 00:06:40:	And finally, together we lead in overcoming barriers to housing,
00:06:40> 00:06:44:	development, access and affordability to create stronger,
00:06:44> 00:06:46:	more resilient cities nationwide. You'll,
00:06:46> 00:06:51:	I member interest is growing around housing development as well.
00:06:51> 00:06:54:	As we enter what we all hope is the final
00:06:54> 00:06:56:	phase of the covid pandemic,
00:06:56> 00:07:01:	concerns about housing access, quality and affordability are all top
00:07:01> 00:07:02:	of mind.
00:07:02> 00:07:06:	For cities across the US and around the world.
00:07:06> 00:07:10:	Unsurprisingly, as cities have elevated housing as a priority,
00:07:10> 00:07:13:	we have seen our member interest grow.
00:07:13> 00:07:18:	The unprecedented level of participation in this year's Housing Opportunity
00:07:18> 00:07:19:	Conference is 1 strong,
00:07:19> 00:07:22:	indicator of ULI member interest.
00:07:22> 00:07:25:	But it's certainly not the only one.
00:07:25> 00:07:31:	The Twilegar Centerin responsible property investment
	counsel's April 2020 webinar

00:07:31> 00:07:36:	focused on confronting COVID-19 in multifamily housing was one of
00:07:36> 00:07:40:	the most attended Duely webinars of calendar year 2020.
00:07:40> 00:07:45:	A year when online content proliferated across everyone's networks?
00:07:45> 00:07:49:	Last year's family renter housing report launched during the virtual
00:07:49> 00:07:52:	Spring Meeting was completed before the pandemic,
00:07:52> 00:07:55:	but in many ways pre staged the shift towards home
00:07:55> 00:07:57:	ownership and the suburbs.
00:07:57> 00:08:01:	That was highlighted in our most recent emerging trends in
00:08:01> 00:08:02:	real estate report.
00:08:02> 00:08:05:	The family run to report is now among the top
00:08:05> 00:08:11:	ten viewed and downloaded reports available through allies Knowledge Finder
00:08:11> 00:08:11:	platform.
00:08:11> 00:08:15:	The 2020 Virtual Fall Meeting provided further evidence of the
00:08:15> 00:08:20:	importance of housing to align members with participants self selecting
00:08:20> 00:08:23:	housing as their number 3 area of interest and housing
00:08:23> 00:08:28:	related concurrent sessions being among the most attended at the
00:08:28> 00:08:29:	event.
00:08:28> 00:08:29: 00:08:29> 00:08:33:	event. We convened for this year's first ever virtual Housing Opportunity
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00:09:19> 00:09:23:	Hello everyone and thank you for the opportunity to speak
00:09:23> 00:09:23:	with you today.
00:09:23> 00:09:26:	Facebook is delighted to be sponsored,
00:09:26> 00:09:29:	visualize, housing Opportunity conference to be given the privilege of
00:09:29> 00:09:31:	introducing Allie Wolf,
00:09:31> 00:09:33:	chief economist was under Ali will be giving us a
00:09:33> 00:09:35:	sneak peek into the 2021 housing market.
00:09:35> 00:09:39:	I'm Louis Knight, director of real estate and facilities at
00:09:39> 00:09:39:	Facebook.
00:09:39> 00:09:41:	I'm a member of your lies,
00:09:41> 00:09:43:	urban regeneration, Gold Councils, gold flight,
00:09:43> 00:09:45:	so please forgive that shameless plug.
00:09:45> 00:09:48:	Prior to joining Facebook, I was in urban designer and
00:09:48> 00:09:50:	planner across 30 years five continents.
00:09:50> 00:09:54:	In many many communities.
00:09:54> 00:09:58:	Utilize housing opportunity. Conference is an important convening of leaders
00:09:58> 00:10:00:	like you across the housing spectrum.
00:10:00> 00:10:03:	It is a moment where we can come together to
00:10:03> 00:10:06:	address housing and how we might all innovate for the
00:10:06> 00:10:08:	good of the communities we live in.
00:10:08> 00:10:10:	Before we give the zoom floor to Allie,
00:10:10> 00:10:12:	I'd like to take a moment to share with you
00:10:12> 00:10:16:	Facebook's interests in and commitments to the housing space.
00:10:16> 00:10:19:	Nationally, we are under producing housing which is contributing to
00:10:20> 00:10:21:	our housing crisis as a country.
00:10:21> 00:10:25:	We suffer from an oversupply of marginally productive land.
00:10:25> 00:10:27:	A long way from high paying jobs.
00:10:27> 00:10:30:	We also suffer from an undersupply of diverse housing choices
00:10:30> 00:10:33:	close to a skilled jobs that drive our economy.
00:10:33> 00:10:36:	Compounding the challenge of equitably housing America,
00:10:36> 00:10:39:	we face shared issues of climate volatility and lack of
00:10:39> 00:10:44:	reinvestment in the infrastructure that supports and stabilizes are many
00:10:44> 00:10:46:	and diverse communities.
00:10:46> 00:10:50:	Facebook Support Solutions to end the historic inequalities in our
00:10:50> 00:10:53:	housing system and increase housing opportunities for all,
00:10:53> 00:10:57:	specially those in chronically under resourced communities.

00:10:57> 00:11:00:	Fixing housing is not just the right thing to do,
00:11:00> 00:11:02:	it's essential to achieving racial equity.
00:11:02> 00:11:05:	We believe we have an opportunity to come together from
00:11:05> 00:11:09:	across all sectors to create solutions that work and are
00:11:09> 00:11:09:	impactful.
00:11:09> 00:11:13:	That means government and lawmakers teaming up with business tech
00:11:13> 00:11:15:	companies like ourselves.
00:11:15> 00:11:19:	Partnering with community members and organizations.
00:11:19> 00:11:23:	And labor organizations, academics, environmental and faith groups partnering across
00:11:23> 00:11:24:	interests.
00:11:24> 00:11:27:	In short, we need to listen to the many voices
00:11:27> 00:11:31:	that have not traditionally been well represented in this
	conversation.
00:11:31> 00:11:33:	We commonly hear two questions.
00:11:33> 00:11:37:	Why is Facebook engaging in the housing space and what
00:11:37> 00:11:37:	are we doing?
00:11:37> 00:11:41:	We recognize the needs of our neighbors in the Bay
00:11:41> 00:11:43:	Area who invited us to be a partner almost a
00:11:43> 00:11:44:	decade ago.
00:11:44> 00:11:46:	Our goal is to help reduce,
00:11:46> 00:11:48:	preserve and protect housing for all.
00:11:48> 00:11:52:	We remain committed to the communities and cities we have
00:11:52> 00:11:53:	officers in.
00:11:53> 00:11:56:	In 2016, we realized we can't help build a strong,
00:11:56> 00:12:01:	diverse communities. We are part of without addressing housing affordability.
00:12:01> 00:12:06:	We invested in several pilot initiatives which include the Catalyst
00:12:06> 00:12:11:	Housing Fund founded in partnership with our neighboring community organizations
00:12:11> 00:12:13:	and local government.
00:12:13> 00:12:16:	The \$75 million fund is on track to help create
00:12:16> 00:12:19:	approximately 750 affordable homes by 2022.
00:12:19> 00:12:24:	It's a start toward solutions for pressing housing issues near
00:12:24> 00:12:25:	Menlo Park HQ.
00:12:25> 00:12:28:	Our teacher housing pilot crew to us that there was
00:12:28> 00:12:31:	pent up demand even in high cost locations like the
00:12:31> 00:12:35:	Bay Area for well designed programs to support workforce or
00:12:35> 00:12:37:	missing middle housing much closer to their work.
00:12:37> 00:12:40:	In 2019 we announced a \$1 billion investment in our
00:12:40> 00:12:44:	housing initiative on top of paying more attention to local,

00:12:44> 00:12:46:	state and Federal Housing policy.
00:12:46> 00:12:49:	We're becoming more active in support of state bills that
00:12:49> 00:12:52:	help make more housing more affordable for more people.
00:12:52> 00:12:56:	We're also investing and beginning to see positive impacts
	from
00:12:56> 00:12:57:	some programs.
00:12:57> 00:13:01:	You know initiative. We helped establish the \$500 million
00.42.04 > 00.42.04.	partnership
00:13:01> 00:13:04:	for the base future with game of Amplifying the Three
00:13:04> 00:13:05:	Peas protection,
00:13:05> 00:13:09:	preservation and production and of increasing affordability for 100 and
00:13:09> 00:13:11:	75,000 households in the Bay Area.
00:13:11> 00:13:15:	Last year, we launched the Community Housing Fund to create
00:13:15> 00:13:18:	home specifically for our extremely low income neighbors.
00:13:18> 00:13:22:	Through this fund, which we believe to be the largest
00:13:22> 00:13:23:	private fund of its kind,
00:13:23> 00:13:27:	we anticipate enabling the production of more than 2000
	units
00:13:28> 00:13:31:	across the core five counties to the Bay Area.
00:13:31> 00:13:33:	We also invested in Factory OS.
00:13:33> 00:13:36:	They make volume metric modular boxes in a unionized factory
00:13:36> 00:13:39:	with the aim of reducing the per unit cost and
00:13:39> 00:13:41:	increasing speeds of housing delivery.
00:13:41> 00:13:45:	They are beginning to establish proof of concept and we
00:13:45> 00:13:49:	believe further improvements across the three peas are achievable by
00:13:49> 00:13:52:	the industrialization of building now well into 2021.
00:13:52> 00:13:56:	It goes without saying that the housing market is fluctuated
00:13:56> 00:13:59:	due the impacts of the global pandemic and may suffer
00:13:59> 00:14:01:	some long hauler fatigue as we come.
00:14:01> 00:14:04:	Out of the economic and social disruption.
00:14:04> 00:14:06:	Like many of you Facebook's housing team has had to
00:14:07> 00:14:09:	make adjustments and will continue to do so as we
00:14:09> 00:14:12:	all recover in the market adjusts we encourage all of
00:14:12> 00:14:16:	you to think more, and more creatively about solutions to
00:14:16> 00:14:17:	the question.
00:14:17> 00:14:18:	How can we build a better,
00:14:18> 00:14:21:	more equitable housing supply with Facebook?
00:14:21> 00:14:23:	Hope you get a chance to participate in all the
00:14:24> 00:14:27:	discussions to come over the next couple of days and
00:14:27> 00:14:27:	afterward.

```
00:14:27 --> 00:14:30:
                          Thank you to you lie for your ongoing support available
00:14:30 --> 00:14:33:
                          events like this and to all of you delighted to
00:14:33 --> 00:14:34:
                          welcome.
00:14:34 --> 00:14:36:
                          Sanders, chief economist Ali Wolf.
00:14:36 --> 00:14:37:
                          Thank you.
00:14:39 --> 00:14:42:
                          Thank you Lewis and thanks the entire UI team for
00:14:42 --> 00:14:45:
                          having me here today for everyone else.
00:14:45 --> 00:14:48:
                          Welcome to the housing market outlook.
00:14:48 --> 00:14:50:
                          As mentioned, I am Ali Wolf,
00:14:50 --> 00:14:53:
                          the chief economist for Zande.
00:14:53 --> 00:14:57:
                          Zande is a housing data and consultancy firm that tracks
00:14:57 --> 00:14:59:
                          the entire building life cycle.
00:14:59 --> 00:15:01:
                          Now we have a lot to go through.
00:15:01 --> 00:15:06:
                          In today's presentation we're going to start with the economic
00:15:06 --> 00:15:10:
                          backdrop and then we're going to go into home sales,
00:15:10 --> 00:15:13:
                          talk about supply. Talk about pricing.
00:15:13 --> 00:15:17:
                          We'll cover some demographics will cover what Cova 19 did
00:15:17 --> 00:15:19:
                          to the housing market,
00:15:19 --> 00:15:22:
                          and then we'll wrap up with our final thoughts,
00:15:22 --> 00:15:25:
                          including some risks and our forecasts.
00:15:25 --> 00:15:28:
                          So to start with the economy,
00:15:28 --> 00:15:31:
                          I'm actually pleased to be here and to be able
00:15:31 --> 00:15:34:
                          to give positive news on the economic front.
00:15:34 --> 00:15:37:
                          So before I dive into the good news,
00:15:37 --> 00:15:41:
                          let's just step back and remember where we've come from
00:15:41 --> 00:15:43:
                          over the past year.
00:15:43 --> 00:15:47:
                          So remember, right away. The economy shed over 20 million
00:15:47 --> 00:15:49:
                          jobs this time last year.
00:15:49 --> 00:15:51:
                          Alot of the people were on furlough,
00:15:51 --> 00:15:56:
                          but there was a lot of uncertainty about what was
00:15:56 --> 00:15:57:
                          going to happen.
00:15:57 --> 00:15:59:
                          And then almost right away,
00:15:59 --> 00:16:02:
                          starting in May in June and in July,
00:16:02 --> 00:16:05:
                          we were adding millions of those jobs back,
00:16:05 --> 00:16:09:
                          and there was so much enthusiasm that it was going
00:16:09 --> 00:16:11:
                          to be a complete snapback.
00:16:11 --> 00:16:14:
                          But then the rate of growth started to slow to
00:16:14 --> 00:16:18:
                          the point that we actually went negative in terms of
00:16:18 --> 00:16:21:
                          job growth in December as covid cases went up.
00:16:21 --> 00:16:25:
                          And of course, as hospitalizations rose as well.
00:16:25 --> 00:16:27:
                          We're now back in growth mode.
00:16:27 --> 00:16:30:
                          And we're in a very specific point as well.
```

00:16:32 --> 00:16:36: let's also understand what that trajectory means. 00:16:36 --> 00:16:38: We're in a K shaped recovery. 00:16:38 --> 00:16:42: The K shaped recovery means there are certain people, 00:16:42 --> 00:16:46: and there are certain businesses that have a higher net 00:16:47 --> 00:16:51: worth and have more profitability than they did this time 00:16:51 --> 00:16:52: last year. 00:16:52 --> 00:16:55: Housing being one of those in the top half of 00:16:55 --> 00:16:57: the K in our home buyers. 00:16:57 --> 00:16:59: Falling in that part as well, 00:16:59 --> 00:17:03: but then we have this whole other section of the 00:17:03 --> 00:17:03: economy. 00:17:03 --> 00:17:05: We have the service side. 00:17:05 --> 00:17:09: We have conferences, conferences, concerts, 00:17:09 --> 00:17:11: tourism that are in that bottom half. 00:17:11 --> 00:17:15: And This is why I'm so excited here to talk 00:17:15 --> 00:17:19: about the February Jobs report because it captures the start 00:17:19 --> 00:17:23: of the revitalization of the bottom half of the K. 00:17:23 --> 00:17:27: Meaning the economy is starting to rebound and include more 00:17:27 --> 00:17:32: individuals than just those that were already thriving. 00:17:32 --> 00:17:35: In February, we added 379 thousand jobs, 00:17:35 --> 00:17:39: 355 thousand of which came directly from the absolute hardest 00:17:39 --> 00:17:40: hit, 00:17:40 --> 00:17:43: leisure and hospitality sector in particular. 00:17:43 --> 00:17:47: A lot of the jobs came from bars and restaurants. 00:17:47 --> 00:17:51: So as the economy opens back up as more people 00:17:51 --> 00:17:52: get vaccinated. 00:17:52 --> 00:17:56: That has been the longstanding risk to economic growth. 00:17:56 --> 00:18:00: Assuming covid cases, say in the right direction, 00:18:00 --> 00:18:04: we're now on a really positive trajectory. 00:18:04 --> 00:18:06: Now I don't want to be too rosy though, 00:18:06 --> 00:18:10: because let's say that the entire economy comes back and 00:18:10 --> 00:18:13: every single leisure and hospitality job that was lost returns 00:18:14 --> 00:18:14: overnight. 00:18:14 --> 00:18:17: Right now, without those jobs where we are, 00:18:17 --> 00:18:20: we're 9.5 million jobs shy of where we were when 00:18:20 --> 00:18:21: we started the pandemic. 00:18:21 --> 00:18:24: If you added every single job back from leisure and 00:18:24 --> 00:18:25: hospitality, 00:18:25 --> 00:18:27: we'd still be down 5,000,000, 00:18:27 --> 00:18:29: so it makes up a good share of the losses,

And before I get to that,

00:16:30 --> 00:16:32:

00:18:29> 00:18:33:	and it's really positive that we're going to see awesome
00:18:33> 00:18:36:	jobs figures for the next handful of months.
00:18:36> 00:18:39:	It doesn't get us all the way back though.
00:18:39> 00:18:42:	The story becomes interesting when you look at it by
00:18:42> 00:18:43:	market,
00:18:43> 00:18:45:	because if we're talking about how about 40%
00:18:45> 00:18:48:	of all the job losses come from that leisure and
00:18:48> 00:18:50:	hospitality sector,
00:18:50> 00:18:53:	you're probably not surprised to see the unemployment rate
00.10.00> 00.10.00.	in
00:18:54> 00:18:56:	a market like Las Vegas or in LA or New
00:18:56> 00:18:59:	York that are among the highest in the country.
00:18:59> 00:19:02:	But there's this weird dynamic that as an economist,
00:19:02> 00:19:04:	I find it really frustrating,
00:19:04> 00:19:07:	because historically you trust and you rely on jobs data
00:19:07> 00:19:10:	to tell you how good is a local housing market
00:19:10> 00:19:11:	going to be.
00:19:11> 00:19:13:	Well, there's been a huge divergent by that,
00:19:13> 00:19:15:	because if you look at these markets,
00:19:15> 00:19:19:	Ellie's housing market is actually doing really great.
00:19:19> 00:19:22:	You look down list Sacramento's among the best performing
	in
00:19:22> 00:19:23:	the country,
00:19:23> 00:19:26:	Phoenix among the best performing in the country.
00.40.00 > 00.40.00.	And an work of this was any familia alive was not be above any
00:19:26> 00:19:29:	And so part of this reason for the divergent between
00:19:26> 00:19:29: 00:19:29> 00:19:29:	the.
	·
00:19:29> 00:19:29:	the.
00:19:29> 00:19:29: 00:19:29> 00:19:32:	the. Economic data in the housing data is the K shaped
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment.
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends,
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends, it doesn't hold as true,
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44: 00:19:44> 00:19:46: 00:19:46> 00:19:49:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends, it doesn't hold as true, though when you're looking at the markets that are most
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44: 00:19:44> 00:19:46: 00:19:46> 00:19:49: 00:19:49> 00:19:49:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends, it doesn't hold as true, though when you're looking at the markets that are most recovered,
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44: 00:19:44> 00:19:46: 00:19:46> 00:19:49: 00:19:49> 00:19:49: 00:19:49> 00:19:53:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends, it doesn't hold as true, though when you're looking at the markets that are most recovered, the markets across the country that have the best economies
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44: 00:19:44> 00:19:46: 00:19:46> 00:19:49: 00:19:49> 00:19:49: 00:19:49> 00:19:53: 00:19:53> 00:19:54:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends, it doesn't hold as true, though when you're looking at the markets that are most recovered, the markets across the country that have the best economies right now.
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44: 00:19:44> 00:19:46: 00:19:46> 00:19:49: 00:19:49> 00:19:49: 00:19:53> 00:19:54: 00:19:54> 00:19:56:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends, it doesn't hold as true, though when you're looking at the markets that are most recovered, the markets across the country that have the best economies right now. Salt Lake City. Believe it or not,
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44: 00:19:44> 00:19:46: 00:19:46> 00:19:49: 00:19:49> 00:19:49: 00:19:53> 00:19:54: 00:19:54> 00:19:56: 00:19:56> 00:19:58:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends, it doesn't hold as true, though when you're looking at the markets that are most recovered, the markets across the country that have the best economies right now. Salt Lake City. Believe it or not, has an unemployment rate under 4%. Today. Indianapolis, Minneapolis, Columbus, Cincinnati. Bunch of Midwest markets. They're among the top
00:19:29> 00:19:29: 00:19:29> 00:19:32: 00:19:32> 00:19:35: 00:19:35> 00:19:38: 00:19:38> 00:19:40: 00:19:41> 00:19:44: 00:19:44> 00:19:46: 00:19:46> 00:19:49: 00:19:49> 00:19:49: 00:19:53> 00:19:53: 00:19:54> 00:19:56: 00:19:56> 00:19:58: 00:19:58> 00:20:01:	the. Economic data in the housing data is the K shaped recovery and part of it is the stimulus and we'll talk about the stimulus in just a moment. But for me to say that there has been this divergent between the employment trends in the housing trends, it doesn't hold as true, though when you're looking at the markets that are most recovered, the markets across the country that have the best economies right now. Salt Lake City. Believe it or not, has an unemployment rate under 4%. Today. Indianapolis, Minneapolis, Columbus, Cincinnati.

00:20:07> 00:20:09:	later in the presentation.
00:20:09> 00:20:14:	Jacksonville, Austin, Raleigh you really see that those
	economies have
00:20:14> 00:20:15:	rebounded.
00:20:15> 00:20:18:	But when we talk about the divergents,
00:20:18> 00:20:21:	a lot of this comes from the unprecedented levels of
00:20:21> 00:20:25:	support we saw from both the Federal Reserve in Congress.
00:20:25> 00:20:29:	So again, thinking back what we saw from Jerome Powell
00:20:29> 00:20:31:	and from the Federal Reserve,
00:20:31> 00:20:35:	was this commitment to ensure that we don't fall into
00:20:35> 00:20:38:	another financial crisis if they can control it?
00:20:38> 00:20:43:	The Federal Reserve drop rates right away created different lending
00:20:43> 00:20:43:	facilities,
00:20:43> 00:20:47:	said financial markets. We have your back.
00:20:47> 00:20:50:	And that ensured actually, a really quick rebound in the
00:20:50> 00:20:52:	stock market that we'll talk about later.
00:20:52> 00:20:54:	That impacts the housing market.
00:20:54> 00:20:58:	And then we also had swift and aggressive action on
00:20:58> 00:21:00:	Congress's side as well.
00:21:00> 00:21:04:	If you remember a year ago there was bipartisanship that
00:21:04> 00:21:06:	would literally melt your heart in March.
00:21:06> 00:21:10:	In April, we passed that CARES Act that this is
00:21:10> 00:21:13:	a true statement staved off a depression.
00:21:13> 00:21:16:	We were going to be to the point that people
00:21:16> 00:21:18:	would have lost their homes,
00:21:18> 00:21:21:	would have not been able to pay their bills.
00:21:21> 00:21:24:	We threw money into the system to ensure that not
00:21:24> 00:21:25:	only.
00:21:25> 00:21:27:	Did we not fall into a depression?
00:21:27> 00:21:31:	But we didn't let the really strong economy we had
00:21:31> 00:21:33:	in 2019 fall aside.
00:21:33> 00:21:35:	Let me put some numbers around that.
00:21:35> 00:21:38:	What we know is that since last year one years
00:21:38> 00:21:39:	time,
00:21:39> 00:21:42:	we've pumped \$3.7 trillion into the economy.
00:21:42> 00:21:45:	Now if you guys have questions we can talk about
00:21:45> 00:21:46:	this in the Q&A.
00:21:46> 00:21:49:	Whether that's the right dollar amount,
00:21:49> 00:21:53:	that's another discussion, but that's the fact.
00:21:53> 00:21:55:	Then you look at the great financial crisis.
00:21:55> 00:21:59:	Economic historians really say that's one of the most frustrating

00:21:59> 00:22:03:	things about the great financial crisis is that we didn't
00:22:03> 00:22:05:	put as much system money into the system.
00:22:05> 00:22:08:	We didn't ensure that there wasn't a collapse,
00:22:08> 00:22:11:	and so 1.8 trillion was pumped into the economy last
00:22:11> 00:22:11:	time around.
00:22:11> 00:22:14:	Overall several years. So truly unprecedented.
00:22:14> 00:22:17:	You can't point to something in the past to say,
00:22:17> 00:22:19:	oh, hey, we've done this before,
00:22:19> 00:22:20:	and this is the outcome.
00:22:20> 00:22:23:	We're literally learning as we go.
00:22:23> 00:22:27:	In the CARES Act is really something that kick started
00:22:27> 00:22:28:	the recovery.
00:22:28> 00:22:31:	There's really no way to deny that when you look
00:22:31> 00:22:32:	at the data.
00:22:32> 00:22:35:	So remember we had the CARES act then in December
00:22:35> 00:22:38:	we had the covid relief bill and then this month
00:22:38> 00:22:41:	we got the American Rescue Plan Act.
00:22:41> 00:22:45:	What you're looking at here are people's checking accounts
	and
00:22:45> 00:22:46:	total debt levels.
00:22:46> 00:22:49:	So let me make it very clear coming out of
00:22:49> 00:22:53:	a recession you do not expect people's balance sheets people's
	• •
00:22:53> 00:22:54:	own personal.
00:22:53> 00:22:54: 00:22:54> 00:22:57:	own personal. Wealth to be better than what it was going into
	own personal. Wealth to be better than what it was going into the recession.
00:22:54> 00:22:57:	Wealth to be better than what it was going into the recession.
00:22:54> 00:22:57: 00:22:57> 00:22:58:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend.
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12: 00:23:12> 00:23:13:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did a year ago.
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12: 00:23:12> 00:23:13: 00:23:13> 00:23:15:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did a year ago. And then the debt levels.
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12: 00:23:12> 00:23:13: 00:23:13> 00:23:15: 00:23:15> 00:23:17:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did a year ago. And then the debt levels. That's the blue line. Let me zoom in when you look at debt levels,
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12: 00:23:12> 00:23:13: 00:23:13> 00:23:15: 00:23:15> 00:23:17: 00:23:18> 00:23:19: 00:23:19> 00:23:22:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did a year ago. And then the debt levels. That's the blue line. Let me zoom in when you look at debt levels, we have people that have paid off more debt than
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12: 00:23:12> 00:23:13: 00:23:13> 00:23:15: 00:23:15> 00:23:17: 00:23:18> 00:23:19: 00:23:19> 00:23:22: 00:23:22> 00:23:25:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did a year ago. And then the debt levels. That's the blue line. Let me zoom in when you look at debt levels, we have people that have paid off more debt than they did going into this and not shown here,
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00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12: 00:23:12> 00:23:13: 00:23:13> 00:23:15: 00:23:15> 00:23:17: 00:23:18> 00:23:19: 00:23:19> 00:23:22: 00:23:22> 00:23:27: 00:23:25> 00:23:27:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did a year ago. And then the debt levels. That's the blue line. Let me zoom in when you look at debt levels, we have people that have paid off more debt than they did going into this and not shown here, incomes have actually gone up as well. This goes back to unprecedented.
00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12: 00:23:12> 00:23:13: 00:23:13> 00:23:15: 00:23:15> 00:23:17: 00:23:18> 00:23:19: 00:23:19> 00:23:22: 00:23:22> 00:23:25: 00:23:27> 00:23:30: 00:23:30> 00:23:33:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did a year ago. And then the debt levels. That's the blue line. Let me zoom in when you look at debt levels, we have people that have paid off more debt than they did going into this and not shown here, incomes have actually gone up as well. This goes back to unprecedented. We haven't seen this kind of trend where all of
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00:22:54> 00:22:57: 00:22:57> 00:22:58: 00:22:58> 00:23:02: 00:23:02> 00:23:07: 00:23:07> 00:23:12: 00:23:12> 00:23:13: 00:23:13> 00:23:15: 00:23:15> 00:23:17: 00:23:18> 00:23:19: 00:23:19> 00:23:22: 00:23:22> 00:23:25: 00:23:27> 00:23:30: 00:23:30> 00:23:33:	Wealth to be better than what it was going into the recession. And in this case we are completely bucking that trend. People both employed and unemployed have more money today in their checking accounts in their savings accounts than they did a year ago. And then the debt levels. That's the blue line. Let me zoom in when you look at debt levels, we have people that have paid off more debt than they did going into this and not shown here, incomes have actually gone up as well. This goes back to unprecedented. We haven't seen this kind of trend where all of

00:23:42> 00:23:45:	but they're wanting to spend their money,
00:23:45> 00:23:49:	they just have been forced to say because we haven't
00:23:49> 00:23:52:	been able to go out and live our life exactly
00:23:52> 00:23:53:	as we used to.
00:23:53> 00:23:55:	So what you're looking at here?
00:23:55> 00:23:59:	The economy? the US economy is historically a service based
00:23:59> 00:23:59:	economy.
00:23:59> 00:24:02:	We go to bars, we go to restaurants,
00:24:02> 00:24:06:	bowling alleys, movie theaters, what we saw is that goods
00:24:06> 00:24:08:	and services crashed in March and April.
00:24:08> 00:24:12:	Makes sense, we all lived through it well coming out
00:24:12> 00:24:13:	the other side.
00:24:13> 00:24:17:	Goods completely flip flopped, meaning people were buying pelotons.
00:24:17> 00:24:20:	They were buying puzzles. They were going out and they're
00:24:21> 00:24:23:	buying furniture for their homes.
00:24:23> 00:24:25:	All of that. The goods economy service.
00:24:25> 00:24:27:	Think back to the K shaped recovery.
00:24:27> 00:24:32:	Still struggling. And you see this with the retail sales.
00:24:32> 00:24:34:	Retail sales numbers came out today,
00:24:34> 00:24:38:	down month, over month, but still up year over year.
00:24:38> 00:24:42:	Great retail sales figures. Great auto sales figures and of
00:24:42> 00:24:43:	course housing.
00:24:43> 00:24:47:	Housing has proven to be the strongest sector in the
00:24:47> 00:24:48:	entire economy.
00:24:48> 00:24:52:	Surprising basically everyone when the market had stalled out.
00:24:52> 00:24:55:	For those 4 to 8 weeks depending on the market
00:24:55> 00:24:58:	that you were in and this is important.
00:24:58> 00:25:02:	This is important because what we saw last cycle is
00:25:02> 00:25:02:	among.
00:25:02> 00:25:07:	Other things housing helped contribute to the vicious cycle of
00:25:08> 00:25:09:	the downturn.
00:25:09> 00:25:13:	This time around we have done nothing but help drive
00:25:13> 00:25:18:	economic growth since basically may of last year.
00:25:18> 00:25:22:	Because think about it. For every single home we build,
00:25:22> 00:25:26:	we create three jobs. Those are jobs in construction,
00:25:26> 00:25:28:	in trade, in professional services.
00:25:28> 00:25:32:	A lot of this on this call probably are employed
00:25:32> 00:25:35:	because the builder is building homes.
00:25:35> 00:25:38:	And then if someone is going to buy either a
00:25:38> 00:25:39:	new or an existing home,

00:25:39> 00:25:41:	they're working with a mortgage broker.
00:25:41> 00:25:43:	They're working with the realtor,
00:25:43> 00:25:45:	they use an appraiser. They go out,
00:25:45> 00:25:47:	they spend money at Home Depot,
00:25:47> 00:25:49:	at home goods at Target at Wayfair,
00:25:49> 00:25:53:	and every dollar spent in those different categories also contribute
00:25:53> 00:25:54:	to growth.
00:25:54> 00:25:59:	Also support those companies. So monitoring housing trends really important,
00:25:59> 00:26:02:	but I also think it's definitely on the radar of
00:26:02> 00:26:06:	our elected officials that if they're able to continue to
00:26:06> 00:26:09:	do any kind of policies to support additional housing growth
00:26:09> 00:26:12:	to continue to support the recovery,
00:26:12> 00:26:15:	that's underway. So let's go into the home sales because
00:26:15> 00:26:18:	for awhile the housing market was really easy to follow
00:26:19> 00:26:22:	because we were just saying wow home sales at home
00:26:22> 00:26:25:	sales up. Everything's great, but now we've almost become a
00:26:25> 00:26:28:	victim of our own success because there are some unique
00:26:28> 00:26:30:	things that are going on today.
00:26:30> 00:26:33:	First thing to acknowledge home sales finished last year.
00:26:33> 00:26:36:	Amazing this year. So far we're starting out with home
00:26:36> 00:26:37:	sales up about 30%
00:26:37> 00:26:39:	year over year, spring selling season.
00:26:39> 00:26:42:	Waited for no one. It basically continued.
00:26:42> 00:26:45:	We didn't really see much of a slowdown towards the
00:26:45> 00:26:47:	end of last year and then it's been strong ever
00:26:47> 00:26:48:	since.
00:26:48> 00:26:50:	But when we look at home sales,
00:26:50> 00:26:53:	our data is made up of two different components.
00:26:53> 00:26:57:	This is called the new home pending sales index and
00:26:57> 00:26:59:	what we track is total new home orders.
00:26:59> 00:27:02:	So this one is how large is a market.
00:27:02> 00:27:06:	Either the national new home market or individual housing markets.
00:27:06> 00:27:09:	How many contract sales are there?
00:27:09> 00:27:12:	And we've seen that total new home orders are down
00:27:12> 00:27:14:	from their peak in June,
00:27:14> 00:27:16:	July, August of last year.
00:27:16> 00:27:19:	Two reasons one is, builders capping sales too.
00:27:19> 00:27:22:	Is community count? We'll talk about both of those in
00:27:22> 00:27:22:	a moment.
00:27:22> 00:27:25:	But when you look at the average sales rate per

00:27:25 --> 00:27:26: community, 00:27:26 --> 00:27:29: what we see is builders that have homes to sell. 00:27:29 --> 00:27:33: They're crushing it. They're selling as quickly. 00:27:33 --> 00:27:37: As they want to, because this is a really interesting 00:27:37 --> 00:27:39: dynamic today in that 50% 00:27:39 --> 00:27:43: of builders are capping their sales and an additional 20% 00:27:43 --> 00:27:47: are saying, hey, we're pausing taking contracts at all, 00:27:47 --> 00:27:51: or we're only going to sell homes at a certain 00:27:51 --> 00:27:52: stage of construction. 00:27:52 --> 00:27:57: Now this is to better align production the contract sales 00:27:57 --> 00:27:59: with production capacity, 00:27:59 --> 00:28:03: but this is going to really make the data tricky 00:28:03 --> 00:28:04: to follow. 00:28:04 --> 00:28:07: Because when we go into those really strong months of 00:28:07 --> 00:28:08: June and July, 00:28:08 --> 00:28:11: August of last year, I remember having conversations with builders. 00:28:11 --> 00:28:14: That said, I sold 30 homes this month. It was so awesome. I sold 25 homes this month. 00:28:14 --> 00:28:16: 00:28:16 --> 00:28:18: Well, that was 2020 in 2021. 00:28:18 --> 00:28:21: We're having builders say I'm going to sell three homes 00:28:21 --> 00:28:23: this month and once I hit those three, 00:28:23 --> 00:28:27: I'm not selling anymore. Think about the optics of that. 00:28:27 --> 00:28:29: Think about how the year over year change for some 00:28:30 --> 00:28:31: parts of this year may turn negative, 00:28:31 --> 00:28:35: and we're really hoping that the reporters report on that. 00:28:35 --> 00:28:37: Well, that you know this is a supply issue. 00:28:37 --> 00:28:39: This is not a fundamental shift in demand, 00:28:39 --> 00:28:42: but I really think that's going to make the housing 00:28:42 --> 00:28:46: market really tricky to understand in the coming months. 00:28:46 --> 00:28:49: But what we have to understand in the back of 00:28:49 --> 00:28:52: our mind is that this is not a demand issue, 00:28:52 --> 00:28:56: and in fact worth seeing universal housing strength across the 00:28:56 --> 00:29:01: country across different price points and across different buyer groups. 00:29:01 --> 00:29:05: And we're going to hit on those three categories throughout 00:29:05 --> 00:29:06: today's presentation, 00:29:06 --> 00:29:08: the first being it doesn't matter. 00:29:08 --> 00:29:11: Large market, small market, suburban urban. 00:29:11 --> 00:29:15: We are seeing that their sales happening virtually across the 00:29:15 --> 00:29:16: board. 00:29:16 --> 00:29:19: As long as the product is well priced and well

00:29:19 --> 00:29:20: positioned. 00:29:20 --> 00:29:23: So here remember, I showed you the employment data and 00:29:23 --> 00:29:27: I said hey remember these three markets Jacksonville, 00:29:27 --> 00:29:30: Austin, Raleigh? Those are the three that have among the 00:29:30 --> 00:29:34: highest year over year growth in their new home pending 00:29:34 --> 00:29:37: sales in contract sales Jacksonville with sales up 45% 00:29:37 --> 00:29:39: year over year. 00:29:39 --> 00:29:42: And then you look at it by price bucket. 00:29:42 --> 00:29:44: So what this is looking at is the bottom tier 00:29:44 --> 00:29:45: is entry level, 00:29:45 --> 00:29:47: the middle tier is move up top tier luxury. 00:29:47 --> 00:29:50: Not always. That's just the most basic way that you 00:29:50 --> 00:29:51: can think about it. 00:29:51 --> 00:29:54: So when we look at this data and we've been 00:29:54 --> 00:29:56: checking these sales rates by price tier, 00:29:56 --> 00:29:59: as long as we've been tracking our Zonta data and 00:29:59 --> 00:30:02: the bottom tier sells faster than the top tier, 00:30:02 --> 00:30:04: that's what we would expect. 00:30:04 --> 00:30:05: You have a lower price point. 00:30:05 --> 00:30:07: You have a bigger buyer pool. 00:30:07 --> 00:30:10: The interesting thing though, is that top third, 00:30:10 --> 00:30:12: the luxury market relative to itself, 00:30:12 --> 00:30:14: has actually grown the most, 00:30:14 --> 00:30:15: and so we're seeing that. 00:30:15 --> 00:30:18: Yes, it's still not as robust as the bottom third, 00:30:18 --> 00:30:23: but you're definitely seeing that strength across the different groups. 00:30:23 --> 00:30:26: And again, we'll spend some time to talk about how 00:30:26 --> 00:30:27: that's the case. 00:30:27 --> 00:30:29: Now we're talking about this. 00:30:29 --> 00:30:32: We're talking about sales in Jacksonville, 00:30:32 --> 00:30:35: up 45% year over year builders in Jacksonville or Builders 00:30:35 --> 00:30:38: and other markets across the country. 00:30:38 --> 00:30:40: Expected 2020 to be strong. 00:30:40 --> 00:30:43: I remember meeting with builders in 2019 and 2018 and 00:30:43 --> 00:30:46: talking about what the market was going to look like. 00:30:46 --> 00:30:49: No one expected sales to be up that much double 00:30:49 --> 00:30:50: digits, 00:30:50 --> 00:30:53: thirty 4050% growth and as a result we've seen that 00:30:53 --> 00:30:57: project count actually has continued to gondek go down as 00:30:57 --> 00:30:59: builders sell out communities. 00:30:59 --> 00:31:02: Quicker than they can replace them will talk later about

00:31:02 --> 00:31:05: the land grab and how there's so much hiring going 00:31:05 --> 00:31:07: on to backfill these communities. But for now this is a situation that we're faced 00:31:07 --> 00:31:10: 00:31:10 --> 00:31:12: with in a market like Washington DC. 00:31:12 --> 00:31:14: That's the one to the far right. 00:31:14 --> 00:31:17: What you're seeing is project count, 00:31:17 --> 00:31:18: down 30% year over year, 00:31:18 --> 00:31:20: Salt Lake City, Denver, LA, 00:31:20 --> 00:31:22: Orlando, all of that pulling down, 00:31:22 --> 00:31:26: again contributing to how active that market is in terms 00:31:26 --> 00:31:28: of contract sales. 00:31:28 --> 00:31:30: When this happens, when you have new home inventory 00:31:30 --> 00:31:31: really tight, 00:31:31 --> 00:31:32: you would think. OK, well, 00:31:32 --> 00:31:34: the existing home market can step in and grab some 00:31:34 --> 00:31:35: of that market share, 00:31:35 --> 00:31:38: or even the opposite if you didn't have much inventory 00:31:38 --> 00:31:39: on the existing home side. 00:31:39 --> 00:31:41: Oh well, builders can, and they can come in, 00:31:41 --> 00:31:43: and they can adjust for that. 00:31:43 --> 00:31:46: Or both of them are basically following the same trend. 00:31:46 --> 00:31:49: Right now there is that competitive advantage for anyone in 00:31:49 --> 00:31:52: existing homeowner or a builder who has inventory. 00:31:52 --> 00:31:56: You don't have one group that's really prevailing versus the 00:31:56 --> 00:31:56: other. 00:31:56 --> 00:31:59: The way I want you to look at this graph, 00:31:59 --> 00:32:02: this is looking at active listings and I want you 00:32:02 --> 00:32:03: to find out the Gray line. 00:32:03 --> 00:32:06: The Gray Line is 2019 levels. 00:32:06 --> 00:32:09: Remember in 2019, before the pandemic when we went to 00:32:09 --> 00:32:09: meetings, 00:32:09 --> 00:32:11: we were all saying wow. 00:32:11 --> 00:32:14: Inventory is so tight we have two months of supply. 00:32:14 --> 00:32:16: Well look what happened in 2020. 00:32:16 --> 00:32:19: We know that inventory got even tighter 2021 that little 00:32:20 --> 00:32:21: blue line that you see. 00:32:21 --> 00:32:24: Half the level of homes are on the market today, 00:32:24 --> 00:32:26: then just last year alone, 00:32:26 --> 00:32:30: instead of talking in terms of two months of supply, 00:32:30 --> 00:32:34: we're maybe talking two weeks of supply. 00:32:34 --> 00:32:36: Again, this will depend on the market.

00:32:36> 00:32:39:	Some markets not as dramatic as others,
00:32:39> 00:32:42:	but generally across the board listings are down.
00:32:42> 00:32:46:	Look at Riverside in California or Raleigh or Dallas,
00:32:46> 00:32:50:	or Salt Lake City. These markets have active listings down
00:32:50> 00:32:51:	between 60 and 70%
00:32:51> 00:32:54:	compared to last year. A little bit later,
00:32:54> 00:32:56:	we'll talk about what can break this,
00:32:56> 00:32:59:	because this feels borderline unsustainable,
00:32:59> 00:33:02:	especially when you look at what's happening in the new
00:33:02> 00:33:04:	home market with inventory,
00:33:04> 00:33:06:	what's happening in the existing home market.
00:33:06> 00:33:10:	It's not really a surprise what we're seeing with prices,
00:33:10> 00:33:12:	and so this is data from Zillow that looks at
00:33:12> 00:33:16:	the same tears that we were talking about before top
00:33:16> 00:33:17:	tier middle tier,
00:33:17> 00:33:20:	bottom looking luxury move up and entry level and looking
00:33:20> 00:33:23:	at the home price appreciation year over year.
00:33:23> 00:33:26:	Now I have been presenting on this data basically as
00:33:26> 00:33:29:	long as it's been available and you see historically the
00:33:29> 00:33:30:	bottom tier,
00:33:30> 00:33:33:	the lowest price point. Not only we talked about earlier
00:33:33> 00:33:36:	is going to hit a higher average sales rate for
00:33:33> 00:33:36: 00:33:36> 00:33:36:	is going to hit a higher average sales rate for community,
00:33:36> 00:33:36:	community,
00:33:36> 00:33:36: 00:33:36> 00:33:40:	community, but it generally has more home price appreciation as well
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40:	community, but it generally has more home price appreciation as well because again,
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy.
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01: 00:34:01> 00:34:01:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up 13%
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01: 00:34:01> 00:34:01:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up 13% year, rear, middle up, 11 top tier,
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01: 00:34:01> 00:34:01: 00:34:01> 00:34:07:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up 13% year, rear, middle up, 11 top tier, up nine. You can see so many other markets spread
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01: 00:34:01> 00:34:01: 00:34:01> 00:34:04: 00:34:04> 00:34:07: 00:34:07> 00:34:10:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up 13% year, rear, middle up, 11 top tier, up nine. You can see so many other markets spread across the country where you have double digit or high
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01: 00:34:01> 00:34:01: 00:34:01> 00:34:04: 00:34:04> 00:34:07: 00:34:07> 00:34:10: 00:34:10> 00:34:13:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up 13% year, rear, middle up, 11 top tier, up nine. You can see so many other markets spread across the country where you have double digit or high single digit home price appreciation.
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01: 00:34:01> 00:34:01: 00:34:01> 00:34:04: 00:34:04> 00:34:07: 00:34:07> 00:34:10: 00:34:10> 00:34:13: 00:34:13> 00:34:15:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up 13% year, rear, middle up, 11 top tier, up nine. You can see so many other markets spread across the country where you have double digit or high single digit home price appreciation. As a result of not only that strong demand,
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01: 00:34:01> 00:34:01: 00:34:01> 00:34:01: 00:34:01> 00:34:01: 00:34:01> 00:34:10: 00:34:10> 00:34:10: 00:34:10> 00:34:13: 00:34:13> 00:34:15: 00:34:15> 00:34:18:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up 13% year, rear, middle up, 11 top tier, up nine. You can see so many other markets spread across the country where you have double digit or high single digit home price appreciation. As a result of not only that strong demand, but also what we're seeing on the supply side. So for existing homeowners, specially existing homeowners who have paid
00:33:36> 00:33:36: 00:33:36> 00:33:40: 00:33:40> 00:33:44: 00:33:44> 00:33:48: 00:33:48> 00:33:52: 00:33:52> 00:33:54: 00:33:54> 00:33:57: 00:33:58> 00:34:01: 00:34:01> 00:34:01: 00:34:01> 00:34:07: 00:34:07> 00:34:10: 00:34:10> 00:34:13: 00:34:13> 00:34:15: 00:34:15> 00:34:22:	community, but it generally has more home price appreciation as well because again, a bigger fire pool. We're seeing basically everything that we used to know is getting broken because now all three of these groups are basically moving together up nationally 8 to 9% year over year and then crazy. I'm from Cleveland, it's crazy for me to see that in Cleveland you see bottom to your price appreciation up 13% year, rear, middle up, 11 top tier, up nine. You can see so many other markets spread across the country where you have double digit or high single digit home price appreciation. As a result of not only that strong demand, but also what we're seeing on the supply side. So for existing homeowners, specially existing homeowners

00:34:29 --> 00:34:32: It really depends on the person's risk appetite, 00:34:32 --> 00:34:35: but generally this is good for confidence. 00:34:35 --> 00:34:38: Not so good for affordability. 00:34:38 --> 00:34:40: And so as we look at home prices, 00:34:40 --> 00:34:44: the first thing we have to acknowledge is that while 00:34:44 --> 00:34:46: we know that monthly payments matter, 00:34:46 --> 00:34:50: we being, housing experts that look at it every single 00:34:50 --> 00:34:50: day, 00:34:50 --> 00:34:54: I can tell you from personal conversations with friends they 00:34:54 --> 00:34:57: have reached out to me and said houses in my 00:34:57 --> 00:34:59: market used to be 300,000. 00:34:59 --> 00:35:01: Now they're 400,000. This is crazy. 00:35:01 --> 00:35:04: They don't know what that means in terms of the 00:35:04 --> 00:35:05: monthly payment. 00:35:05 --> 00:35:09: They just know that things have really gone up. 00:35:09 --> 00:35:13: But we are a monthly payment business and so education 00:35:13 --> 00:35:16: is helpful on this front because as you look at 00:35:16 --> 00:35:20: let's just look at what happened when rates went from 00:35:20 --> 00:35:22: 3.5 to 3%. So this is rates last year versus 00:35:23 --> 00:35:23: rates today. 00:35:23 --> 00:35:26: Yes rates have gone up and we'll talk about our 00:35:27 --> 00:35:30: rates forecast a little bit later in today's presentation, 00:35:30 --> 00:35:33: but even just compared to a year ago, 00:35:33 --> 00:35:37: based on rates alone, people depending on the market can 00:35:37 --> 00:35:39: save between about 75 and \$200 a month put. 00:35:39 --> 00:35:41: Another way look at Orlando. 00:35:41 --> 00:35:44: This is the market on the far right. 00:35:44 --> 00:35:48: We're looking at Orlando's home prices and the interest rate 00:35:48 --> 00:35:51: and we're backing that into a payment over time. 00:35:51 --> 00:35:54: What we see is today's monthly payment in Orlando, 00:35:54 --> 00:35:57: even after after prices have gone up. 00:35:57 --> 00:35:59: So much is equivalent to 2017 levels, 00:35:59 --> 00:36:02: so equally I have different friends that say, 00:36:02 --> 00:36:04: why didn't I buy in 2017? 00:36:04 --> 00:36:06: Why didn't I buy a few years ago? 00:36:06 --> 00:36:09: Well, in a way, rates are giving you that second 00:36:09 --> 00:36:10: chance. 00:36:10 --> 00:36:11: Rates are turning back time. 00:36:11 --> 00:36:14: If you can get over the top line number and 00:36:15 --> 00:36:17: look at the rent versus own equation. 00:36:17 --> 00:36:20: Put a third way. Can this just go on forever

of cases this is good for confidence.

00:34:27 --> 00:34:29:

00:36:20 --> 00:36:22: and we don't have anything to worry about? 00:36:22 --> 00:36:23: I'm not in that camp. 00:36:23 --> 00:36:26: I'll give some reasons in a moment about why we're 00:36:26 --> 00:36:29: able to see so much price growth today that could 00:36:29 --> 00:36:31: actually last for a little bit. 00:36:31 --> 00:36:34: You know, maybe over the next 12 or 18 months 00:36:34 --> 00:36:35: if we're lucky, 00:36:35 --> 00:36:37: but we also know that there are some risks to 00:36:37 --> 00:36:39: prices going up a lot, 00:36:39 --> 00:36:42: so the percents now that you're seeing is how much 00:36:42 --> 00:36:45: home price appreciation can we go up from today's levels 00:36:45 --> 00:36:48: to get back to 2019 levels of affordability. 00:36:48 --> 00:36:50: The reason I say 2019 is that market was hot. 00:36:50 --> 00:36:53: That was strong. We were also happy in 2019. 00:36:53 --> 00:36:56: Obviously it's different now seeing what 2020 looks like, 00:36:56 --> 00:36:58: but 2019 was good for us and when we look 00:36:58 --> 00:37:00: at that every single meeting, 00:37:00 --> 00:37:03: though if we weren't talking about the supply shortage we 00:37:03 --> 00:37:06: were talking about attain ability in affordability and what do 00:37:06 --> 00:37:09: the next land deals look like and what product should 00:37:09 --> 00:37:11: we be working on? So it doesn't mean that the 00:37:11 --> 00:37:14: market stops when we hit these different levels of home 00:37:14 --> 00:37:15: price appreciation. 00:37:15 --> 00:37:18: It does mean we should be pretty aware of what 00:37:18 --> 00:37:19: that means. 00:37:19 --> 00:37:22: Or at the consumers monthly payment. 00:37:22 --> 00:37:24: Now, like I said, though, 00:37:24 --> 00:37:26: we're in this unique point in time that we have 00:37:26 --> 00:37:30: certain buyers that can keep driving prices up for a 00:37:30 --> 00:37:31: bunch of reasons, 00:37:31 --> 00:37:32: and we'll go through those. 00:37:32 --> 00:37:35: The first is what we just talked about when you 00:37:35 --> 00:37:38: look at the new home affordability ratio, 00:37:38 --> 00:37:41: it's actually more favorable than we've seen in the past. 00:37:41 --> 00:37:44: Really handful of years. So for people that have been 00:37:45 --> 00:37:46: looking to buy homes, 00:37:46 --> 00:37:49: that is still a driver of overall housing demand. 00:37:49 --> 00:37:51: Plus the equity that we discussed more. 00:37:51 --> 00:37:54: So we're seeing higher equity in some of the higher 00:37:54 --> 00:37:55: cost or more. 00:37:55 --> 00:37:58: Western states, but in a lot of cases people from 00:37:58 --> 00:38:00: some of these states on the West Coast have moved

00:38:00 --> 00:38:04: and they're bringing some of that money with them. 00:38:04 --> 00:38:06: Savings we already talked about savings, 00:38:06 --> 00:38:08: but for me this has been fun. 00:38:08 --> 00:38:11: I had been presenting on personal savings for years, 00:38:11 --> 00:38:13: way before the pandemic. I said, 00:38:13 --> 00:38:16: you know, we're in a good place going into the 00:38:16 --> 00:38:19: next recession because last cycle we had a 2.5% 00:38:19 --> 00:38:22: savings rate going into the great financial crisis. 00:38:22 --> 00:38:23: This time we had an 8% 00:38:23 --> 00:38:26: savings rate, but then when Covid hit, 00:38:26 --> 00:38:27: this jumped up to 35% 00:38:27 --> 00:38:30: and I remember meeting with clients and saying, 00:38:30 --> 00:38:33: wow, you know we have hit a historic level of 00:38:33 --> 00:38:34: personal savings. 00:38:34 --> 00:38:38: Well, now we have hit 12 months of historic levels 00:38:38 --> 00:38:40: of personal savings, 00:38:40 --> 00:38:43: which is really important for consumers. 00:38:43 --> 00:38:48: I'll talk about specifically one group on the next slide. 00:38:48 --> 00:38:49: And then the stock market. 00:38:49 --> 00:38:51: I am a stock market enthusiast. 00:38:51 --> 00:38:52: I watch it every day. 00:38:52 --> 00:38:55: But when you actually look at it in this chart 00:38:55 --> 00:38:58: and you drop in this line which is showing you 00:38:58 --> 00:39:00: 2019 levels of the S&P 500 and again, 00:39:00 --> 00:39:03: if you guys remember when that was happening, 00:39:03 --> 00:39:04: there was oh, you know, 00:39:04 --> 00:39:06: stock market feels a little bit frothy. 00:39:06 --> 00:39:09: It's going up. It's only gone up since into a 00:39:09 --> 00:39:10: really significant margin. 00:39:10 --> 00:39:12: And so when you look at the trend, 00:39:12 --> 00:39:16: obviously we had our bear market territory for about a 00:39:16 --> 00:39:18: month where the stock market had gone down. 00:39:18 --> 00:39:21: But when you're looking at that and you kind of 00:39:21 --> 00:39:22: Add all these together, 00:39:22 --> 00:39:25: you really can see how individuals in the top half 00:39:25 --> 00:39:28: of the K are a lot better off than where 00:39:28 --> 00:39:30: they were just a year ago. 00:39:30 --> 00:39:32: And let's just look at millennials. 00:39:32 --> 00:39:34: You don't have to be among the most wealthy in 00:39:35 --> 00:39:36: the entire country. 00:39:36 --> 00:39:40: Hopefully you just were able to keep your job throughout

00:38:00 --> 00:38:00:

South,

00:39:40 --> 00:39:41: the past year. 00:39:41 --> 00:39:42: Because what we've found is 60% 00:39:42 --> 00:39:46: of Millennials save more money in 2020 than they did 00:39:46 --> 00:39:46: in 2019. 00:39:46 --> 00:39:49: And when you talk to this group and you say, 00:39:49 --> 00:39:52: OK, what are you going to do with that savings? 00:39:52 --> 00:39:55: The number one answer is I want to keep saving 00:39:55 --> 00:39:57: as much as I can. 00:39:57 --> 00:39:59: The number 2 answer I want to use this money 00:39:59 --> 00:40:02: as a down payment on a home and when you 00:40:02 --> 00:40:03: think about the millennials. 00:40:03 --> 00:40:06: if historically and actually, even in this survey, 00:40:06 --> 00:40:08: this comes from our own research, 00:40:08 --> 00:40:12: the millennials say the reason they haven't purchased a home 00:40:12 --> 00:40:12: right now, 00:40:12 --> 00:40:15: if they haven't, is because of affordability, 00:40:15 --> 00:40:18: and they can't come up with the down payment. 00:40:18 --> 00:40:21: Well here you go. You have a year of four 00:40:21 --> 00:40:21: savings. 00:40:21 --> 00:40:25: You have three different stimulus checks and you have student 00:40:25 --> 00:40:26: loan forbearance. 00:40:26 --> 00:40:30: That's going to be extended through September of this year. 00:40:30 --> 00:40:33: So people will have 18 months that they didn't have 00:40:34 --> 00:40:36: to service their student loans. 00:40:36 --> 00:40:39: This is really impactful for the largest living generation. 00:40:39 --> 00:40:43: The most active shopper. When you look at new and 00:40:43 --> 00:40:45: existing home sales combined. 00:40:45 --> 00:40:48: So we love to look at data in terms of 00:40:48 --> 00:40:51: the demographics and all obviously talk about that a little 00:40:51 --> 00:40:52: bit later, 00:40:52 --> 00:40:55: but also identifying the buyer is important. 00:40:55 --> 00:40:58: We've identified 8 main buyers that are really active today 00:40:58 --> 00:41:01: and when you look at these eight foreign buyers, 00:41:01 --> 00:41:04: probably the group that's not as active. 00:41:04 --> 00:41:07: So let's say seven of the eight fully engaged for 00:41:07 --> 00:41:10: a whole bunch of reasons that we talked about a 00:41:10 --> 00:41:11: lot of shared reasons. 00:41:11 --> 00:41:14: and then we haven't really talked about so far. 00:41:14 --> 00:41:17: Is that covid? Related lifestyle change, 00:41:17 --> 00:41:20: which is where I want to pivot the discussion a 00:41:20 --> 00:41:23: bit about the work from home and about re evaluating

00:41:23 --> 00:41:25: where and how you want to live. So let's discuss that when we talk to different division 00:41:25 --> 00:41:29: 00:41:29 --> 00:41:29: presidents. 00:41:29 --> 00:41:32: we do this survey every month and one of the 00:41:32 --> 00:41:34: questions we asked. 00:41:34 --> 00:41:37: These of these seven groups that are really engaged today 00:41:37 --> 00:41:40: which are most active for sales in traffic. 00:41:40 --> 00:41:42: So number one was the move up buyer and I 00:41:43 --> 00:41:46: think that has to do with partly the equity discussion 00:41:46 --> 00:41:49: and partly that in the new home space you're often 00:41:49 --> 00:41:51: catering more to the move up buyers. 00:41:51 --> 00:41:54: The second answer first time buyers. 00:41:54 --> 00:41:56: No surprise there. 30 answer. 00:41:56 --> 00:42:01: The relocation fire and that has truly been a game 00:42:01 --> 00:42:05: changer for some markets across the country. 00:42:05 --> 00:42:09: And that's something that wasn't as prevalent. 00:42:09 --> 00:42:14: Let's say if we just look back 1213 fourteen months 00:42:15 --> 00:42:15: ago. 00:42:15 --> 00:42:18: So this data? This fascinates me. 00:42:18 --> 00:42:21: This is from Redfin and what this is looking at 00:42:21 --> 00:42:25: is what percent of searches in these given markets are 00:42:25 --> 00:42:28: from people that are out of that market. 00:42:28 --> 00:42:30: So the way you read this, 00:42:30 --> 00:42:34: the blue bars correspond with the presents on the left. 00:42:34 --> 00:42:39: The Orange line corresponds with the percents on the right. 00:42:39 --> 00:42:41: Let me talk you through Boise, 00:42:41 --> 00:42:45: Boise. 80% of every search for a home on Redfin 00:42:45 --> 00:42:45: came from. 00:42:45 --> 00:42:49: Out of market and what you're seeing in that market 00:42:49 --> 00:42:50: is the home price appreciation. 00:42:50 --> 00:42:52: Follow it over to the right. 00:42:52 --> 00:42:56: You have over 20% year over year home price appreciation. 00:42:56 --> 00:42:58: So these markets you have between 50 and 80% 00:42:58 --> 00:43:01: of every search coming from out of market that would 00:43:01 --> 00:43:04: have been different and in a lot of these markets. 00:43:04 --> 00:43:09: Seeing this level of home price appreciation is unprecedented. 00:43:09 --> 00:43:11: Let's layer in one more thing, 00:43:11 --> 00:43:14: this number I just dropped in at the bottom down 00:43:14 --> 00:43:14: 90% 00:43:14 --> 00:43:17: that saying active listings in Boise, 00:43:17 --> 00:43:19: down 90% on a year over year basis.

00:43:19> 00:43:22:	Again, that is not normal for a lot of these
00:43:22> 00:43:25:	markets that would have done fine before the pandemic,
00:43:25> 00:43:27:	but not this crazy good.
00:43:27> 00:43:30:	Now let me show you the markets that have the
00:43:30> 00:43:33:	least out of Metro searches and I want to make
00:43:33> 00:43:36:	it clear this is not a knock on any of
00:43:36> 00:43:40:	these markets because many of you probably actually operate in
00:43:40> 00:43:40:	them.
00:43:40> 00:43:42:	And you're going to see in a moment,
00:43:42> 00:43:46:	the home price appreciation and the change in listings is
00:43:46> 00:43:48:	basically the same as the markets on the left.
00:43:48> 00:43:51:	So my point of showing this is for comparison and
00:43:51> 00:43:53:	to say left have been changed.
00:43:53> 00:43:56:	The right markets are still continuing to perform well.
00:43:56> 00:43:59:	So here what you're seeing is the home price.
00:43:59> 00:44:02:	Appreciation again corresponds with the right in the listings.
00:44:02> 00:44:06:	So both graphs are showing that listings are down significantly
00:44:06> 00:44:07:	year over year.
00:44:07> 00:44:10:	Both graphs are showing that home price appreciation is up
00:44:10> 00:44:12:	between 5:00 and 25%.
00:44:12> 00:44:15:	This goes back to the universal strength that we're seeing
00:44:15> 00:44:17:	in the housing market as well.
00:44:17> 00:44:21:	But relocation and the ability to live in work wherever
00:44:22> 00:44:22:	you want,
00:44:22> 00:44:25:	at least for now, has been a huge huge game
00:44:25> 00:44:28:	changer for housing across the country,
00:44:28> 00:44:32:	really. So remember, a going into a year ago.
00:44:32> 00:44:34:	We our homes have become our focal point.
00:44:34> 00:44:37:	They become our gym or bar or movie theater in
00:44:37> 00:44:40:	our office and to say that work from home was
00:44:40> 00:44:41:	the game changer.
00:44:41> 00:44:43:	It's truly what turbocharged housing demand.
00:44:43> 00:44:46:	Because I'm going to show you later some of the
00:44:46> 00:44:49:	demographic trends in the population by age.
00:44:49> 00:44:52:	That was with us before the pandemic that was whistled
00:44:52> 00:44:54:	with us throughout the pandemic.
00:44:54> 00:44:57:	And that's going to follow us out of the pandemic.
00:44:57> 00:45:00:	This is really the thing that I've identified as.
00:45:00> 00:45:02:	The big game changer of why we think home sales
00:45:02> 00:45:03:	have been so good.

00:45:03> 00:45:06:	Now we've been through about 12 months of work from
00:45:06> 00:45:08:	home as the vaccine rolls out.
00:45:08> 00:45:11:	We know some companies you think Goldman Sachs or Google.
00:45:11> 00:45:14:	They're saying people are not going to work from home
00:45:14> 00:45:15:	forever.
00:45:15> 00:45:18:	I think Goldman says this is an aberration and we're
00:45:18> 00:45:20:	going to fix this as soon as possible.
00:45:20> 00:45:23:	But then you have other companies Spotify Salesforce that are
00:45:23> 00:45:24:	saying take the salary,
00:45:24> 00:45:27:	take the salary and move wherever you want to.
00:45:27> 00:45:30:	We're OK. You guys were efficient at home and we
00:45:30> 00:45:30:	don't.
00:45:30> 00:45:32:	We're not bothered by that.
00:45:32> 00:45:35:	So you are going to see some differing trends on
00:45:35> 00:45:36:	that front,
00:45:36> 00:45:38:	but what we do know is managers and employees do
00:45:38> 00:45:41:	want more flexibility in the future.
00:45:41> 00:45:44:	Generally speaking, people want to continue to have the ability
00:45:44> 00:45:47:	to work from home two to three days a week,
00:45:47> 00:45:51:	which again can impact where and how people want to
00:45:51> 00:45:51:	live.
00:45:51> 00:45:54:	Now to talk about how work from home is what
00:45:54> 00:45:56:	turbocharged the housing market.
00:45:56> 00:45:59:	You can see this here when you ask people why
00:45:59> 00:46:02:	have you moved or why are you planning on moving
00:46:02> 00:46:03:	the working population.
00:46:03> 00:46:07:	Those between 25 and 64 said it's the flexibility to
00:46:07> 00:46:08:	work from anywhere.
00:46:08> 00:46:11:	I actually had the news on this morning and I
00:46:11> 00:46:14:	heard a stat that was really remarkable based on post
00:46:14> 00:46:15:	office data,
00:46:15> 00:46:18:	it said that 30% of people moved over the past
00:46:18> 00:46:18:	year.
00:46:18> 00:46:20:	Then the second answer is,
00:46:20> 00:46:23:	well, why you planning on moving or why have you?
00:46:23> 00:46:26:	Buy, rent or mortgage is too expensive and you're going
00:46:26> 00:46:29:	to start to see some conflicting things of what people
00:46:29> 00:46:29:	want.
00:46:29> 00:46:31:	'cause when you survey people and say,
00:46:31> 00:46:34:	alright, you know we're working from home or our lifestyle

00:46:34 --> 00:46:34: is changed. 00:46:34 --> 00:46:36: What do you want in your home? 00:46:36 --> 00:46:41: No surprise, 30% of respondents wanted dedicated office space, 00:46:41 --> 00:46:45: 30% larger home, 30% went home with more rooms. 00:46:45 --> 00:46:47: But then 30% want a more affordable home, 00:46:47 --> 00:46:51: and so we know consumers have always wanted it all, 00:46:51 --> 00:46:53: but it's really become this heightened that hey, 00:46:53 --> 00:46:56: you know before the office was kind of, 00:46:56 --> 00:46:58: you know, an OK to push aside. 00:46:58 --> 00:47:01: Now that almost becomes a non-negotiable or at least having 00:47:01 --> 00:47:02: some space, 00:47:02 --> 00:47:06: it doesn't necessarily have to be a dedicated office space. 00:47:06 --> 00:47:08: But how do we as a new home market? 00:47:08 --> 00:47:11: How are we able to position ourselves to capture all 00:47:11 --> 00:47:13: of these different ones? 00:47:13 --> 00:47:14: And one of the obvious, 00:47:14 --> 00:47:17: and I think also a slightly more risky one, 00:47:17 --> 00:47:20: is moving further away from the central business district. 00:47:20 --> 00:47:22: And So what you're looking at here? 00:47:22 --> 00:47:24: I know it's a lot of data. 00:47:24 --> 00:47:26: I know it, but if you can look at your 00:47:26 --> 00:47:26: market, 00:47:26 --> 00:47:28: you'll be able to see the trends, 00:47:28 --> 00:47:31: what it's showing you is the average sales rate per 00:47:31 --> 00:47:35: community at different distances from the central business district, 00:47:35 --> 00:47:38: and then in the brackets in the parentheses you're seeing 00:47:38 --> 00:47:41: the year over year change compared to last year. 00:47:41 --> 00:47:43: So let me square off the different points. 00:47:43 --> 00:47:46: Of these individual markets that we've seen, 00:47:46 --> 00:47:48: the biggest growth rate year over year, 00:47:48 --> 00:47:50: the most increase in sales, 00:47:50 --> 00:47:52: and you can see in some cases there is a 00:47:52 --> 00:47:56: sweet spot that's still close to the central business district. 00:47:56 --> 00:47:59: It's not that everyone is shifting away from downtown, 00:47:59 --> 00:48:02: but you can see more square or rectangles around the 00:48:02 --> 00:48:04: markets further away from downtown, 00:48:04 --> 00:48:07: to the point that if you look for the best 00:48:07 --> 00:48:07: sellers, 00:48:07 --> 00:48:10: 70% of the best sellers right now are 30 plus miles from downtown, 00:48:10 --> 00:48:11: 00:48:11 --> 00:48:16: and you're seeing this across different markets across

different geographies. 00:48:16 --> 00:48:18: In the country that is a shift compared to what 00:48:18 --> 00:48:19: we saw last year, 00:48:19 --> 00:48:21: and so when we talk in the next section about 00:48:21 --> 00:48:24: where are we going to find land and how are 00:48:24 --> 00:48:26: we going to be able to backfill some of this 00:48:26 --> 00:48:29: inventory? That discussion of moving a little bit further away? 00:48:29 --> 00:48:32: Maybe some land deals that were off the table a 00:48:32 --> 00:48:34: year ago become a little bit more viable, 00:48:34 --> 00:48:37: or become a little bit more interesting today. 00:48:37 --> 00:48:40: Assuming that at least there's some kind of permanence in 00:48:40 --> 00:48:43: the way that people have shifted their mindset over the 00:48:43 --> 00:48:44: past year. 00:48:44 --> 00:48:46: So as we look at supply and now we talked 00:48:46 --> 00:48:47: high level about it, 00:48:47 --> 00:48:49: now I kind of want to talk about the future 00:48:49 --> 00:48:50: of inventory. 00:48:50 --> 00:48:53: The good news is it's obviously not like last cycle, 00:48:53 --> 00:48:56: so if you think back to 2008 there were 14.5 00:48:56 --> 00:48:58: units for sale for every home sold. 00:48:58 --> 00:49:00: So when the music stopped, 00:49:00 --> 00:49:03: builders had inventory. Still, you looked at the existing home 00:49:03 --> 00:49:04: side. 00:49:04 --> 00:49:07: There were some foreclosures. You saw the prices come 00:49:07 --> 00:49:10: you sell the confidence that was related to that. 00:49:10 --> 00:49:12: The loss of wealth for some individuals. 00:49:12 --> 00:49:15: And it became this vicious cycle. 00:49:15 --> 00:49:18: This time around there's 2.4 units for sale for every 00:49:18 --> 00:49:19: home sold, 00:49:19 --> 00:49:21: so it's not like last cycle, 00:49:21 --> 00:49:25: but it doesn't mean this doesn't come with its own 00:49:25 --> 00:49:28: set of issues because we're hearing these issues on a 00:49:29 --> 00:49:30: regular basis. 00:49:30 --> 00:49:31: When we look at lot supply, 00:49:31 --> 00:49:34: so one of the things that we hear often is 00:49:34 --> 00:49:34: Oh well, 00:49:34 --> 00:49:37: builders should just build more homes. 00:49:37 --> 00:49:40: OK, well it's not that easy because when you look 00:49:40 --> 00:49:42: at vacant developed lots, 00:49:42 --> 00:49:44: these are lots that can be turned into a start 00:49:45 --> 00:49:45: tomorrow.

00:49:45> 00:49:48:	They are at historically low levels and then you look
00:49:48> 00:49:52:	at it by market and you basically see every market
00:49:52> 00:49:54:	across the country that we have.
00:49:54> 00:49:58:	This lot supply index for the markets are considered significantly
00:49:58> 00:49:59:	under supplied.
00:49:59> 00:50:02:	So just like. Builders were surprised how strong the housing
00:50:02> 00:50:03:	market was,
00:50:03> 00:50:06:	so were developers. None of us planned for this kind
00:50:06> 00:50:06:	of growth.
00:50:06> 00:50:09:	So then you look at upcoming lots so they can
00:50:09> 00:50:10:	develop lots.
00:50:10> 00:50:12:	You know it's down and and there's certainly a land
00:50:12> 00:50:15:	grab on that side when you look at total upcoming
00:50:15> 00:50:18:	lots we look at this in three different phases.
00:50:18> 00:50:20:	We look at total upcoming lots that are in the
00:50:20> 00:50:20:	world,
00:50:20> 00:50:24:	work, road work phase, that will turn into vacant developed
00:50:24> 00:50:26:	lots for home builders within six months.
00:50:26> 00:50:27:	That's up 8% year over year.
00:50:27> 00:50:30:	You can see this on the chart to the right,
00:50:30> 00:50:31:	but then you look at excavation.
00:50:31> 00:50:34:	Those are vacant, developed lots that can turn into that
00:50:35> 00:50:36:	can turn into bacon,
00:50:36> 00:50:38:	develop lots for home builders in 12 months.
00:50:38> 00:50:40:	7% year over year total.
00:50:40> 00:50:42:	Upcoming lots combined altogether down 1%
00:50:42> 00:50:45:	year over year so we have to recognize that the
00:50:45> 00:50:48:	undersupply isn't going to fix itself overnight.
00:50:48> 00:50:51:	We know the public center better position in a lot
00:50:51> 00:50:54:	of cases still have land to bring them through the
00:50:54> 00:50:55:	next few years,
00:50:55> 00:50:57:	so there's some support beyond that,
00:50:57> 00:51:00:	but just know that to think that it's all going
00:51:00> 00:51:01:	to be solved real quick.
00:51:01> 00:51:04:	At least the data doesn't support that kind of thesis
00:51:05> 00:51:07:	in terms of bringing more homes to the market,
00:51:07> 00:51:10:	at least right away. So again,
00:51:10> 00:51:12:	what can we see on the existing home side?
00:51:12> 00:51:14:	And there's this interesting dynamic.
00:51:14> 00:51:16:	Some of you may know it as game theory or
00:51:16> 00:51:17:	prisoners dilemma,

00:51:17 --> 00:51:19: which is the idea that if I want to sell 00:51:19 --> 00:51:22: my home and I look on Zillow and I don't 00:51:22 --> 00:51:23: see any homes on the market, 00:51:23 --> 00:51:26: I'm not going to sell my home because I don't 00:51:26 --> 00:51:28: want to sell it and not have anywhere to move 00:51:28 --> 00:51:28: 00:51:28 --> 00:51:31: But let's say my neighbor is doing the same thing 00:51:31 --> 00:51:33: my neighbor wants to sell their home, 00:51:33 --> 00:51:36: but they look until they see there's nothing on the 00:51:36 --> 00:51:38: market they don't want to put their home on the 00:51:38 --> 00:51:40: market and not have anywhere to move to. You can see how this starts to this idea that 00:51:40 --> 00:51:43: 00:51:43 --> 00:51:44: no one's moving. 00:51:44 --> 00:51:47: No ones putting their homes on the market is keeping 00:51:47 --> 00:51:49: overall inventory levels down and what breaks it. How can we forecast this out? 00:51:49 --> 00:51:51: 00:51:51 --> 00:51:54: I'm sure some of you have other ideas for this 00:51:54 --> 00:51:54: as well. 00:51:54 --> 00:51:56: A few of them that came to my mind is 00:51:56 --> 00:52:00: maybe it's the vaccines because we know some people have 00:52:00 --> 00:52:03: legitimately said I don't want strangers in my home right 00:52:03 --> 00:52:05: now, so I'm not going to list my home because 00:52:06 --> 00:52:09: I don't feel comfortable that could break it as vaccines 00:52:09 --> 00:52:11: get rolled out more across the country. 00:52:11 --> 00:52:14: It could be enough. People having a lifestyle change so. 00:52:14 --> 00:52:16: You know, I'm I'm retiring or I'm having a kid 00:52:16 --> 00:52:19: or I'm moving and maybe that puts homes on the 00:52:19 --> 00:52:21: market to help keeping transactions going. 00:52:21 --> 00:52:23: Or maybe it's slowing home price appreciation. 00:52:23 --> 00:52:25: Maybe there are some people that are waiting and saying, 00:52:25 --> 00:52:27: you know, I think I would leave money on the 00:52:27 --> 00:52:29: table if I sold right now. 00:52:29 --> 00:52:31: So I want to wait 'cause things keep going up 00:52:31 --> 00:52:33: so there are a lot of things that we have 00:52:33 --> 00:52:33: to monitor. 00:52:33 --> 00:52:35: An if there is more existing home inventory, 00:52:35 --> 00:52:38: not necessarily bad for us in the new home market 00:52:38 --> 00:52:40: because it really just means there's more transactions. 00:52:40 --> 00:52:43: There's more people moving. 00:52:43 --> 00:52:45: For my final section, I'm going to try to breeze 00:52:45 --> 00:52:46: through this. 00:52:46 --> 00:52:48: I know I'm running a little long on time.

00:52:48> 00:52:51:	For final thoughts, I think the first thing we have
00:52:51> 00:52:53:	to acknowledge is what I talked about earlier.
00:52:53> 00:52:56:	Rates have gone higher, we no longer have it to
00:52:56> 00:52:56:	handle.
00:52:56> 00:52:57:	We're now with a 3%
00:52:57> 00:52:59:	interest rate, which I know a lot of you will
00:52:59> 00:53:02:	laugh and tell me a story about how the first
00:53:02> 00:53:03:	time you bought was 15%,
00:53:03> 00:53:05:	but we do know that there is a mindset of
00:53:05> 00:53:08:	going between 2:00 to 3:00 and then three to three
00:53:08> 00:53:10:	and a half and three and a half to four.
00:53:10> 00:53:13:	Those numbers do become scary for some of the generations
00:53:13> 00:53:16:	that haven't experienced those really high interest rates.
00:53:16> 00:53:19:	But they're actually going up for good reasons,
00:53:19> 00:53:22:	and the good reason is that bond investors are saying,
00:53:22> 00:53:24:	wow, you know, we put all this money into the
00:53:24> 00:53:25:	system.
00:53:25> 00:53:26:	The economy is on a path forward.
00:53:26> 00:53:29:	This is awesome and so there pushing the 10 year
00:53:29> 00:53:30:	Treasury up.
00:53:30> 00:53:33:	Usually the 30 year fixed rate mortgage is linked to
00:53:33> 00:53:35:	that and you see them move in tandem.
00:53:35> 00:53:38:	Now our forecast is for the 30 year fixed rate
00:53:38> 00:53:40:	mortgage to average 3.2%
00:53:40> 00:53:43:	throughout this year. I will say this is partly because
00:53:43> 00:53:46:	of what we believe the Federal Reserve can do.
00:53:46> 00:53:49:	We know that the Fed is meeting tomorrow well today
00:53:49> 00:53:53:	and tomorrow they're going to come out and they're going
00:53:53> 00:53:55:	to say what they're going to do.
00:53:55> 00:53:58:	Rates there's this talk that they are maybe going to
00:53:58> 00:54:00:	start raising rates in 2023,
00:54:00> 00:54:03:	but before then, if investors push rates up too high,
00:54:03> 00:54:06:	the Federal Reserve can do Operation Twist.
00:54:06> 00:54:09:	They can buy more longer dated bonds to bring that
00:54:09> 00:54:11:	down to keep interest rates in check,
00:54:11> 00:54:13:	which is why we're saying 3.2%
00:54:13> 00:54:16:	for the year. I will say the highest I've heard,
00:54:16> 00:54:20:	and it's from 2 very reputable organizations in our industry.
00:54:20> 00:54:22:	They're saying 3.5%. So as you can hear,
00:54:22> 00:54:26:	still very low levels just up from the levels that
00:54:26> 00:54:27:	we're at today.
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00:54:27> 00:54:29:	But I do a lot of presentations and I've had
00:54:29> 00:54:31:	a lot of people say.
00:54:31> 00:54:33:	You know what rates aren't going to rise.
00:54:33> 00:54:36:	They're going to stay exactly where they are.
00:54:36> 00:54:37:	If you're in that camp,
00:54:37> 00:54:39:	that's OK. You know everyone's forecasting.
00:54:39> 00:54:42:	We're all just trying to figure it out,
00:54:42> 00:54:44:	but what I would say is don't assume if rates
00:54:44> 00:54:47:	don't rise that you're not going to lose people along
00:54:47> 00:54:48:	the way.
00:54:48> 00:54:49:	If just home prices rise alone,
00:54:49> 00:54:52:	you can see to the far right how many people
00:54:52> 00:54:53:	get priced out.
00:54:53> 00:54:54:	If prices go up 5%
00:54:54> 00:54:56:	from today, 10% from today,
00:54:56> 00:54:58:	15% from today, just based on home prices.
00:54:58> 00:55:02:	You do start to see that buyer pool come down.
00:55:02> 00:55:04:	We do think there's other risks,
00:55:04> 00:55:08:	whether that's wallet share of people going back and
	spending
00:55:08> 00:55:11:	money outside their home and spending money on services
00:55:11> 00:55:14:	and not as concerned about their home like we were this
00:55:14> 00:55:17:	
00.55.14> 00.55.17.	year. The headline effect of numbers going negative year over
00:55:17> 00:55:18:	year,
00:55:18> 00:55:21:	commercial real estate space, a whole bunch of things,
00:55:21> 00:55:23:	building material costs, labor shortages,
00:55:23> 00:55:27:	you name him. But also we recognize the stock market,
00:55:27> 00:55:30:	the savings, the stimulus, the revitalization of the bottom half
00:55:30> 00:55:31:	of the K,
00:55:31> 00:55:34:	that we started our presentation with the demographics.
00:55:34> 00:55:36:	A lot of these I'll show you our forecast in
00:55:36> 00:55:39:	a minute as we roll these together and we look
00:55:39> 00:55:43:	at the demographic opportunities and we acknowledge that
	they've never
00:55:43> 00:55:46:	been better. We know that Millennials are now 29 and
00:55:46> 00:55:46:	30.
00:55:46> 00:55:49:	They're having kids. They're getting married.
00:55:49> 00:55:52:	They're buying homes. And it's not just the millennials.
00:55:52> 00:55:54:	You see the Gen X are is more active than
00:55:54> 00:55:55:	we've seen in years.
00:55:55> 00:55:59:	You see, the baby boomers hitting their lifestyle change.

00:55:59> 00:56:01:	And then of course, coming up our Gen Z Group
00:56:01> 00:56:04:	that are about 20 and younger right now that haven't
00:56:04> 00:56:08:	even really started purchasing homes were rolling all that together
00:56:08> 00:56:11:	and we feel pretty good with the direction of the
00:56:11> 00:56:13:	economy and the housing market.
00:56:13> 00:56:16:	Now I should say there are two different camps for
00:56:16> 00:56:19:	where the housing market is going to go right now.
00:56:19> 00:56:22:	Generally camp one is we hit this really good level
00:56:22> 00:56:25:	and we stay at a really good level camp two
00:56:25> 00:56:27:	as we hit a really good level and then we
00:56:27> 00:56:30:	just keep going up. We're in camp.
00:56:30> 00:56:33:	One of those two annual find really good experts in
00:56:33> 00:56:34:	both of those camps.
00:56:34> 00:56:37:	So that's I think what you should expect as you
00:56:37> 00:56:38:	see different forecasts.
00:56:38> 00:56:40:	But our forecast for 2021 is a 12.5%
00:56:40> 00:56:43:	increase in single family housing starts.
00:56:43> 00:56:44:	Some of these starts though,
00:56:44> 00:56:47:	do know that they are homes that have been put
00:56:47> 00:56:48:	under contract.
00:56:48> 00:56:51:	Maybe earlier this year or maybe last year and they
00:56:51> 00:56:52:	haven't started yet,
00:56:52> 00:56:54:	so this isn't necessarily 13%
00:56:54> 00:56:56:	more inventory that's hitting the market.
00:56:56> 00:57:00:	Some of this is servicing contracts that have already been
00:57:00> 00:57:01:	signed.
00:57:01> 00:57:03:	And then for home sales we have a 6.7%
00:57:03> 00:57:04:	increase in new home sales.
00:57:04> 00:57:06:	What we want to acknowledge,
00:57:06> 00:57:09:	of course, is that supply is the limiting factor as
00:57:09> 00:57:13:	we talked about community count being down should be reversing
00:57:13> 00:57:16:	trend as builders buy more land and as developers get
00:57:16> 00:57:19:	really active. But we know that the capping sales is
00:57:19> 00:57:21:	going to remain and we know that there still is
00:57:21> 00:57:25:	enough downward pressure on supply right now to stop sales
00:57:25> 00:57:28:	from really just Sky rocketing forward.
00:57:28> 00:57:31:	So with that Christopher, if you're there,
00:57:31> 00:57:33:	I'd like to bring you in to see if we
00:57:33> 00:57:34:	have any questions.
00:57:37> 00:57:39:	Well, thanks so much, Allie.
00:57:39> 00:57:42:	Lots of information to digest there and really appreciate it.

00:57:42> 00:57:44:	And hello everyone, I'm Christopher Tony.
00:57:44> 00:57:48:	I'm the executive director of the Terwilliger Center for
	Housing
00:57:48> 00:57:51:	and we're really excited to have everybody with us today
00:57:51> 00:57:55:	for this opening session of our Housing Opportunity conference.
00:57:55> 00:57:57:	And we do have a number of questions from the
00:57:57> 00:57:59:	audience and for folks in the audience.
00:57:59> 00:58:04:	I hope please you'll continue entering questions into the chat.
00:58:04> 00:58:06:	1st I have a question from David.
00:58:06> 00:58:08:	I'll expand a little bit on your.
00:58:08> 00:58:11:	Your presentation obviously is talked a lot about shifts in
00:58:11> 00:58:15:	demand around single family housing and the economics that you're
00:58:15> 00:58:18:	seeing in that can you draw some conclusions about what's
00:58:18> 00:58:20:	happening on the multifamily side.
00:58:20> 00:58:24:	From what you're seeing happening in single and single family,
00:58:24> 00:58:26:	do you? What kind of how many of buyers are
00:58:26> 00:58:29:	you seeing or coming from multi family as opposed to
00:58:29> 00:58:32:	current owners who are moving to different spaces?
00:58:32> 00:58:36:	And what kind of trends are you seeing on the
00:58:36> 00:58:37:	multifamily?
00:58:37> 00:58:39:	Yeah, so this is a great question and for anyone
00:58:39> 00:58:42:	that doesn't know we have Kimberly Byram who is a
00:58:42> 00:58:45:	principle in our team who is our multifamily experts in?
00:58:45> 00:58:47:	So Luckily Kimberly and I are really good friends and
00:58:47> 00:58:49:	we talk on a regular basis and she shares a
00:58:50> 00:58:52:	lot of different stats with me on the multifamily side.
00:58:52> 00:58:55:	So the first thing I would acknowledge is this idea
00:58:55> 00:58:57:	that I'm going to start kind of high level and
00:58:57> 00:59:00:	then I'll go down to some specifics crisper with the
00:59:00> 00:59:02:	extra question that you added.
00:59:02> 00:59:04:	The first thing is our multi family practice has never
00:59:04> 00:59:05:	been busier,
00:59:05> 00:59:07:	so it's there's a lot of talk that.
00:59:07> 00:59:10:	Multi family, you know all the developers have stopped and
00:59:10> 00:59:12:	no one wants to go into that space anymore.
00:59:12> 00:59:15:	At least that's not what we're seeing on the ground
00:59:15> 00:59:16:	where were very very busy.
00:59:16> 00:59:19:	Interesting Lee are one of actually we have a lot
00:59:19> 00:59:22:	of active studies in NYC and so when you talk
00:59:22> 00:59:24:	about oh everyones leaving New York City and no one

00:59:26 --> 00:59:29: we're actually getting a lot of studies in New York 00:59:29 --> 00:59:29: City, 00:59:29 --> 00:59:32: to which I think would surprise surprise me to be 00:59:32 --> 00:59:34: honest and so I think that's a good trend. 00:59:34 --> 00:59:37: Third is Kimberly goes through a lot of the public 00:59:37 --> 00:59:39: earnings calls and what she pulls out. 00:59:39 --> 00:59:41: They have a section. It's not always reported on a 00:59:41 --> 00:59:42: regular basis, 00:59:42 --> 00:59:43: but what she sent me. 00:59:43 --> 00:59:46: I think it was last week is that their percent 00:59:46 --> 00:59:47: of renters that have left. 00:59:47 --> 00:59:48: You know, when you leave, 00:59:48 --> 00:59:51: you did a survey at some of these communities. 00:59:51 --> 00:59:53: The percent of runners that left to purchase a home 00:59:53 --> 00:59:54: is up a little bit, 00:59:54 --> 00:59:56: but if you looked at it on a graph and 00:59:56 --> 00:59:58: if you looked at it in history, 00:59:58 --> 01:00:00: you wouldn't be able to point out, 01:00:00 --> 01:00:02: oh, that was covid. That's when everyone left the rental 01:00:02 --> 01:00:05: community and went into the for sale community. 01:00:05 --> 01:00:07: So I would say there are some household formations. 01:00:07 --> 01:00:09: Again, I'm using anecdotes here, 01:00:09 --> 01:00:11: but. A lot of my friends lived with their parents 01:00:11 --> 01:00:13: and now they bought a home because they were able 01:00:13 --> 01:00:16: to live with their parents and they were able to 01:00:16 --> 01:00:17: save money. So that's a component. 01:00:17 --> 01:00:20: Certainly there are people leaving rentals and there's no way 01:00:20 --> 01:00:20: to deny that. 01:00:20 --> 01:00:22: But what we've seen is there's still a lot of 01:00:22 --> 01:00:25: strength when you look at Class A in particular. 01:00:27 --> 01:00:30: Great thank you for that and this is from Rob 01:00:30 --> 01:00:31: as a as a whole. 01:00:31 --> 01:00:34: We've seen incomes increase. Can you talk a little bit 01:00:34 --> 01:00:37: about the what the changes have been at different quintile 01:00:37 --> 01:00:40: levels so so you talk some about the case shape 01:00:40 --> 01:00:42: recovery from kind of industry perspective? 01:00:42 --> 01:00:46: What about from that individual perspective? 01:00:46 --> 01:00:47: Yeah, So what? I would advise, 01:00:47 --> 01:00:50: I don't know how many people actually dig into the 01:00:50 --> 01:00:52: Bureau of Labor Statistics report, 01:00:52 --> 01:00:55: but they have a wage data component that they released

wants to live there anymore,

00:59:24 --> 00:59:26:

01:00:57 --> 01:00:59: That data is shot. It's not worth looking at right 01:00:59 --> 01:01:01: now because to that question exactly, 01:01:01 --> 01:01:04: it looks like wages by that measure are up, 01:01:04 --> 01:01:06: but that's just because you've had some of the job 01:01:06 --> 01:01:09: losses come at the lower income spectrum, 01:01:09 --> 01:01:11: and so when you're taking out the lower income and 01:01:11 --> 01:01:13: only keeping in the high income, 01:01:13 --> 01:01:15: it looks like the numbers are up. 01:01:15 --> 01:01:17: So a different way to look at it is the 01:01:17 --> 01:01:18: personal income. 01:01:18 --> 01:01:21: And being able to track what happens. 01:01:21 --> 01:01:23: Again, even if someone has lost a home, 01:01:23 --> 01:01:24: this is not trying to be. 01:01:24 --> 01:01:26: We shouldn't have done this, 01:01:26 --> 01:01:28: or we should have. I'm not trying to take a 01:01:28 --> 01:01:29: stance on it, 01:01:29 --> 01:01:32: but that extra \$600 every single week that we gave 01:01:32 --> 01:01:34: to unemployed in people more than 60% 01:01:34 --> 01:01:36: of people were earning more on unemployment. 01:01:36 --> 01:01:39: Then they weren't so they actually saw their income go 01:01:39 --> 01:01:39: up. 01:01:39 --> 01:01:41: It went to 400 and now it's at 300 extra. 01:01:41 --> 01:01:44: So you still have some people that surprisingly even on 01:01:45 --> 01:01:46: the bottom half of the K. 01:01:46 --> 01:01:48: Even the lower income that have done OK. 01:01:48 --> 01:01:51: I think one other thing that I'll hit on and. 01:01:51 --> 01:01:52: I don't have data on it, 01:01:52 --> 01:01:55: but it's it's eating me alive that I can't actually 01:01:55 --> 01:01:56: provide stats on it. 01:01:56 --> 01:01:57: I don't know about you guys, 01:01:57 --> 01:02:00: but I feel like people are gonna judge me for 01:02:00 --> 01:02:00: this. 01:02:00 --> 01:02:03: But there are some people that continued to work through the pandemic that maybe shouldn't have. 01:02:03 --> 01:02:05: 01:02:05 --> 01:02:08: Like maybe a hair stylist or a trainer or something 01:02:08 --> 01:02:08: like that. 01:02:08 --> 01:02:11: They were able to get their unemployment insurance and they 01:02:11 --> 01:02:12: had clients. 01:02:12 --> 01:02:15: So for those lucky individuals that were service sector that 01:02:15 --> 01:02:18: they could wear masks and they could still work.

the first Friday of every month.

01:00:55 --> 01:00:57:

01:02:18> 01:02:19:	They actually did OK too.
01:02:19> 01:02:22:	So some people in the bottom half they did better.
01:02:22> 01:02:24:	A lot of people in the top applicated better.
01:02:24> 01:02:26:	Some people are not doing well and there's food lines
01:02:26> 01:02:28:	and I don't want to ignore that.
01:02:28> 01:02:31:	That's happening too because we certainly know there are some
01:02:31> 01:02:34:	people that couldn't work through the unemployment system or got
01:02:34> 01:02:35:	blocked out or whatever,
01:02:35> 01:02:36:	and they weren't able to make money.
01:02:36> 01:02:40:	So I want to acknowledge their hurting as well.
01:02:40> 01:02:43:	Great and and this question comes from Gabriel and I
01:02:43> 01:02:46:	think we're hearing a lot of this debate happening right
01:02:46> 01:02:49:	now with the amount of stimulus that has been put
01:02:49> 01:02:52:	into the economy. What are your expectations around inflation and
01:02:52> 01:02:53:	are you?
01:02:53> 01:02:56:	Are you expecting to see this and what kind of
01:02:56> 01:02:59:	what are the biggest issues that you would see around
01:03:00> 01:03:00:	rising prices?
01:03:00> 01:03:03:	Yeah, OK, so this is what this was really interesting
01:03:03> 01:03:04:	and fun.
01:03:04> 01:03:06:	So what we're seeing right now is that we're seeing
01:03:06> 01:03:07:	price increases now.
01:03:07> 01:03:10:	You can't necessarily say inflation when it's certain sectors of
01:03:10> 01:03:11:	the economy.
01:03:11> 01:03:13:	Inflation needs be everything to be technical,
01:03:13> 01:03:16:	but what we're seeing is that the goods economy that
01:03:16> 01:03:19:	we talked about that is thriving right now is where
01:03:19> 01:03:22:	you're seeing the most cost increases on the building materials.
01:03:22> 01:03:25:	And then you're also seeing that translate into higher prices
01:03:25> 01:03:26:	for consumers.
01:03:26> 01:03:28:	So we believe that that's going to continue to be
01:03:28> 01:03:28:	there.
01:03:28> 01:03:31:	But what we talked about is that wallet share.
01:03:31> 01:03:34:	So while there has been price increases on the goods
01:03:34> 01:03:35:	based economy,
01:03:35> 01:03:38:	we're now going to have price increases on the service
01:03:38> 01:03:41:	economy as we all try to go on planes and
01:03:41> 01:03:43:	we try to go to hotels and we try to
01:03:43> 01:03:45:	live our life normal again.

01:03:45> 01:03:47:	So I think there will be a period where there's
01:03:47> 01:03:51:	price increases that appears to be inflation on the goods
01:03:51> 01:03:52:	and services side,
01:03:52> 01:03:55:	and I think that will hit pretty hard this year.
01:03:55> 01:03:57:	I do believe it will normalize,
01:03:57> 01:03:59:	maybe that's 12 months from now.
01:03:59> 01:04:01:	Maybe that's 18 months from now,
01:04:01> 01:04:05:	•
	but I would say. Expect really alarming inflation numbers in
01:04:05> 01:04:07:	the coming six months.
01:04:09> 01:04:11:	Uhm?
01:04:11> 01:04:15:	This next question is from Scott Scott asks what sort
01:04:15> 01:04:19:	of historically low level will zoning begin to accommodate innovative
01:04:19> 01:04:20:	uses for space?
01:04:20> 01:04:25:	For example, turning manufacturing zones in your residential
	water from
01:04:25> 01:04:27:	peers and the foundations of River,
01:04:27> 01:04:29:	etc.
01:04:29> 01:04:31:	Where you live.
01:04:31> 01:04:34:	The easiest depends on if your city is more pro
01:04:34> 01:04:35:	pro growth.
01:04:35> 01:04:38:	I think you're still seeing some cities that are going
01:04:38> 01:04:40:	to be elected in some cities that are going to
01:04:40> 01:04:41:	be open to it.
01:04:41> 01:04:44:	Also, the creative destruction that will come out of some
01:04:44> 01:04:46:	of the commercial real estate space.
01:04:46> 01:04:48:	If you can get some kind of rezoning on any
01:04:48> 01:04:49:	of that space too,
01:04:49> 01:04:52:	I think I would be Pollyanna to say yes,
01:04:52> 01:04:55:	I I think there is certainly a chance that you'll
01:04:55> 01:04:57:	have some cities that reevaluate that.
01:04:57> 01:04:59:	Now.
01:04:59> 01:05:04:	One another question related to to the price pricing question
01:05:04> 01:05:05:	increases.
01:05:05> 01:05:08:	Push up down payments.
01:05:08> 01:05:12:	Those aren't offset by falling rates of increases in savings
01:05:12> 01:05:16:	and income than sufficient to allow buyers to take advantage
01:05:16> 01:05:17:	of lower rates.
01:05:17> 01:05:19:	I'm sorry the question you say about death.
01:05:22> 01:05:23:	It was good. It was a little different than direction.
01:05:23> 01:05:26:	I thought it was. I'm sorry.
01:05:26> 01:05:30:	I the question is.

01:05:30> 01:05:33:	Price increases push up down payments which aren't offset by
01:05:33> 01:05:37:	falling rates and the increases in savings and income insufficient
01:05:37> 01:05:39:	to allow buyers to take advantage of the lower rates.
01:05:39> 01:05:41:	What I've heard so far is no doubt,
01:05:41> 01:05:44:	yes. I've talked to builders and one question that I
01:05:44> 01:05:46:	always want to ask if anyone has insight,
01:05:46> 01:05:49:	share it with me, but I keep asking builders what
01:05:49> 01:05:51:	are you seeing in terms of down payment or are
01:05:51> 01:05:54:	you seeing that the down payment numbers are going up
01:05:54> 01:05:56:	like people are coming with a higher down payment and
01:05:56> 01:05:59:	the answer is sometimes the answer isn't always the answer
01:05:59> 01:06:00:	is.
01:06:00> 01:06:02:	You know, people often want to put down as low
01:06:02> 01:06:04:	of a down payment as they can,
01:06:04> 01:06:05:	but to the point of the question,
01:06:05> 01:06:08:	you also want to be able to adjust your monthly
01:06:08> 01:06:09:	payment so if you're able to,
01:06:09> 01:06:10:	instead of put 3% down.
01:06:10> 01:06:12:	Put 10% down. I know that sounds like a big
01:06:13> 01:06:13:	jump,
01:06:13> 01:06:15:	but we've had a lot of reasons why people could
01:06:15> 01:06:16:	save more money.
01:06:16> 01:06:18:	We have seen that there has been an offset there.
01:06:18> 01:06:20:	It doesn't mean it can go on forever,
01:06:20> 01:06:24:	but I would say that's what we're seeing so far.
01:06:24> 01:06:28:	And this question is from Evangelion touches on a really
01:06:28> 01:06:29:	important topic,
01:06:29> 01:06:32:	kind of societally, as well as at our conference this
01:06:32> 01:06:32:	week,
01:06:32> 01:06:36:	which is equity. And do you have any information regarding
01:06:36> 01:06:39:	home sells in African American communities?
01:06:39> 01:06:43:	We know those were particularly hard hit by that financial
01:06:43> 01:06:43:	crisis,
01:06:43> 01:06:47:	and so are you seeing any any movement or opportunity
01:06:47> 01:06:48:	there?
01:06:48> 01:06:50:	So what I would say is not only were they
01:06:50> 01:06:53:	particularly hit during the financial crisis,
01:06:53> 01:06:55:	if you look at the data,
01:06:55> 01:06:59:	you're still seeing that minorities have the highest
04 00 50 3 24 25 22	unemployment rate
01:06:59> 01:07:00:	across the country.

01:07:00> 01:07:04:	Generally. Actually African American men are are very badly hit
01:07:04> 01:07:06:	when you look at the numbers,
01:07:06> 01:07:09:	and you charted out what I would say from this.
01:07:09> 01:07:12:	I don't have actual data on home sales on that
01:07:12> 01:07:12:	front,
01:07:12> 01:07:15:	but I'll say is I have been part of discussions
01:07:16> 01:07:16:	from both.
01:07:16> 01:07:19:	Bank of America and JP Morgan Chase where they have
01:07:20> 01:07:24:	really strong community initiatives where I have met with Community
01:07:24> 01:07:28:	leaders that have wanted to improve access to homeownership or
01:07:28> 01:07:32:	minorities through different education levels and and in some cases
01:07:32> 01:07:35:	they they had a lot of their websites that weren't
01:07:35> 01:07:36:	in English.
01:07:36> 01:07:38:	So if people had any kind of barriers,
01:07:38> 01:07:41:	they had community centers that people could go to.
01:07:41> 01:07:44:	So I would say the mortgage lenders,
01:07:44> 01:07:46:	especially in today's world where.
01:07:46> 01:07:48:	All of us are trying to do our part.
01:07:48> 01:07:50:	I've definitely seen as much as we all like to
01:07:50> 01:07:51:	rat on the big banks.
01:07:51> 01:07:54:	I've definitely seen that they have divisions now that are
01:07:54> 01:07:55:	maybe they're not new,
01:07:55> 01:07:58:	but they're definitely ramping up their activities to try to
01:07:58> 01:08:01:	equalize that because we don't want to come out of
01:08:01> 01:08:03:	this with very clear winners and losers,
01:08:03> 01:08:05:	which I think we kind of are right now,
01:08:05> 01:08:07:	but they're trying to at least level that out.
01:08:10> 01:08:13:	Thank you for that another couple of questions,
01:08:13> 01:08:15:	kind of policy folk focus.
01:08:15> 01:08:17:	Do you see an opportunity?
01:08:17> 01:08:20:	Maybe? Maybe some of the maybe some of the questions
01:08:20> 01:08:24:	around redlining have opened up new conversations.
01:08:24> 01:08:26:	Maybe the pandemic is open,
01:08:26> 01:08:30:	new conversations and both Samir and Daniel have asked from
01:08:30> 01:08:32:	kind of a policy perspective.
01:08:32> 01:08:36:	Is there an opportunity to address things like Nimbyism is
01:08:37> 01:08:40:	density stuffing that's off the table now?
01:08:40> 01:08:42:	It is is there going to be an attempt to

01:08:42> 01:08:46:	make neighborhoods less exclusive or kind of related to the
01:08:46> 01:08:47:	Nimbyism question?
01:08:47> 01:08:51:	Just in general, may there be an opening or a
01:08:51> 01:08:55:	better opening in some of these policy conversations than there
01:08:55> 01:08:57:	had been a year ago saying.
01:08:57> 01:08:59:	So to answer policy questions,
01:08:59> 01:09:01:	I will answer it like a politician,
01:09:01> 01:09:05:	which is that when you look at the Biden administration's
01:09:05> 01:09:06:	housing plan,
01:09:06> 01:09:08:	they laid out a whole bunch of things that they
01:09:08> 01:09:09:	want to address,
01:09:09> 01:09:12:	and addressing redlining is one of those,
01:09:12> 01:09:14:	and it goes back to the last question too,
01:09:14> 01:09:18:	of being able to expand homeownership to more groups and
01:09:18> 01:09:20:	to think about what can we do to work with
01:09:20> 01:09:23:	cities and what can we do to really bring more
01:09:23> 01:09:26:	supply to the market and bring more equitable supply to
01:09:26> 01:09:27:	the market.
01:09:27> 01:09:29:	And what can we do in terms of.
01:09:29> 01:09:30:	They didn't talk about product,
01:09:30> 01:09:32:	but we know on our side we're going to have
01:09:32> 01:09:34:	to talk about what product works and and what are
01:09:34> 01:09:36:	people willing to to live in and what kind of
01:09:36> 01:09:37:	density are they willing to take.
01:09:37> 01:09:39:	So I think there are discussions on this front.
01:09:39> 01:09:41:	I think it's something that if we have this conference
01:09:41> 01:09:42:	five years from now,
01:09:42> 01:09:43:	which I know you will,
01:09:43> 01:09:46:	I think you'll still be talking about it though.
01:09:46> 01:09:50:	Certainly we're talking about five years ago.
01:09:50> 01:09:53:	A question for Matthew.
01:09:53> 01:09:57:	Focus specifically on lumber. The market for lumber futures put
01:09:57> 01:10:00:	damper on land sale put any damper doesn't put any
01:10:00> 01:10:03:	damper online sales for development is more than 12 months
01:10:03> 01:10:06:	out to entitlement. Server comes acquirements.
01:10:08> 01:10:11:	Oh was that sorry? Was that a question?
01:10:11> 01:10:13:	I thought he was saying so the market for lumber
01:10:13> 01:10:17:	futures put any damper on land sales where development is
01:10:17> 01:10:20:	more than 12 months out to entitlements are other requirements.
01:10:20> 01:10:23:	So what I would say about the lumber market is

01:10:23 --> 01:10:27: it's become very interesting in that normally builders would have 01:10:27 --> 01:10:29: a sense of what lumber would be a few months 01:10:29 --> 01:10:31: from now. And that's really changed. 01:10:31 --> 01:10:35: I've heard builders say that now it's not until basically 01:10:35 --> 01:10:38: the day the lumber gets delivered that they have a 01:10:38 --> 01:10:40: sense of what those prices are. 01:10:40 --> 01:10:41: So there are risks, no doubt, 01:10:41 --> 01:10:44: especially with a longer development timeline, 01:10:44 --> 01:10:46: no doubt. But I would say a lot of builders 01:10:47 --> 01:10:49: have gone into the land market and what I've been 01:10:49 --> 01:10:52: told kind of behind closed doors is that the prices 01:10:52 --> 01:10:55: that they're paying for land are really, 01:10:55 --> 01:10:57: really something else there. They're really, 01:10:57 --> 01:11:00: really, really high today, partly to be able to make 01:11:00 --> 01:11:01: the deal pencil, 01:11:01 --> 01:11:04: but partly to try to preserve some of their margin 01:11:04 --> 01:11:06: when it comes to higher costs. 01:11:09 --> 01:11:13: And I think that we have time for one more 01:11:13 --> 01:11:13: I quess. 01:11:16 --> 01:11:19: What are your expectations and maybe this gets a little 01:11:19 --> 01:11:21: too much on the policy side in terms of the 01:11:21 --> 01:11:23: stimulus and debt question looking forward. 01:11:23 --> 01:11:28: Am I kind of beyond the interest rate question? 01:11:28 --> 01:11:32: Expectations on broader impact on the markets, 01:11:32 --> 01:11:34: yeah. 01:11:34 --> 01:11:36: Yeah, so so I'll take it and I'll try to 01:11:36 --> 01:11:38: be less of a politician on this one. 01:11:38 --> 01:11:40: So when you talk about the stimulus, 01:11:40 --> 01:11:43: there is a math equation that's more art than science 01:11:43 --> 01:11:46: that you can use to determine what's the right dollar 01:11:47 --> 01:11:48: amount for stimulus. 01:11:48 --> 01:11:50: And based on our math we did not need as 01:11:50 --> 01:11:53: much stimulus as we put out in the most recent 01:11:53 --> 01:11:55: \$1.9 trillion stimulus package, 01:11:55 --> 01:11:58: so the ramifications to that could be the question that 01:11:58 --> 01:12:01: was earlier that you maybe start to see some inflation 01:12:01 --> 01:12:04: because now you have a whole bunch of people that 01:12:04 --> 01:12:07: have more money and you have more money into the 01:12:07 --> 01:12:08: system. 01:12:08 --> 01:12:09: I hate to say it. 01:12:09 --> 01:12:12: I think you'll eventually have to see some tax increases

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01:12:13 --> 01:12:15:
                          because you got to pay the Piper at some point,
01:12:15 --> 01:12:18:
                          and I think we should plan for that.
01:12:18 --> 01:12:20:
                          I don't know how you plan for it,
01:12:20 --> 01:12:23:
                          but expect it and then I would say the only
01:12:23 --> 01:12:25:
                          I'm not for I I would say I'm more of
01:12:25 --> 01:12:26:
                          a deficit.
01:12:26 --> 01:12:29:
                          Hawk, I don't want to just keep adding to the
01:12:29 --> 01:12:31:
                          overall levels if we don't have to.
01:12:31 --> 01:12:34:
                          I would say the good news of the whole situation
01:12:34 --> 01:12:37:
                          is that we're taking on more debt when interest rates
01:12:37 --> 01:12:40:
                          are so low that are servicing of total.
01:12:40 --> 01:12:42:
                          Total debt is below where it was last cycle when
01:12:42 --> 01:12:45:
                          we were only doing 1.8 trillion over those several years.
01:12:45 --> 01:12:48:
                          So we're actually our ability to service it,
01:12:48 --> 01:12:50:
                          and the ability to crowd out and to take money
01:12:50 --> 01:12:53:
                          from other sectors has actually diminished a little bit,
01:12:53 --> 01:12:56:
                          even though the total levels of debt and deficit have
01:12:56 --> 01:12:57:
                          gone up.
01:12:59 --> 01:13:03:
                          Thanks for that Allie. I really appreciate your perspectives for
01:13:03 --> 01:13:05:
                          answering questions from our audience today.
01:13:05 --> 01:13:08:
                          Thanks so much. So the audience for your questions,
01:13:08 --> 01:13:11:
                          please stay with us at the conference for the next
01:13:11 --> 01:13:13:
                          couple of days and stay engaged.
01:13:13 --> 01:13:16:
                          We appreciate having you here and I hope everyone has
01:13:16 --> 01:13:17:
                          a great day.
01:13:17 --> 01:13:19:
                          Thanks again, Allie. Take care.
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