

The REPORT 2022

Luxury Market Insights

GLOBAL WEALTH RISES BY Double digits in 2021

Data from Wealth-X shows that the world's affluent population – those with a net worth of \$5 million+ – grew 19.8% from 2020 to 2021, adding 597,550 individuals to bring the total population to 3,612,730 individuals worldwide. Their combined wealth rose 20.4% to over \$75 trillion. This was a significant increase from 2020, which saw only a 2.1% year-overyear gain. U.S. wealth growth rates were higher in 2021, rising 24.8% in both total wealth and population of individuals with a net worth \$5 million+ year-overyear.

THE GREAT RECONCILIATION LEADS To historic real estate expansion

Massive wealth creation, combined with a transformation of living patterns that is expected to last for generations to come (what we're calling "The Great Reconciliation"), led to insatiable demand for larger properties and more of them, depleted inventory and soaring prices. In 2021, sales of luxury single-family homes rose 14.5% while prices increased 20.3% from 2020. Sales of attached luxury homes saw a more dramatic uptick of 29.6% year-over-year and a 16.6% increase in prices.

A NEW MAP OPENS UP FOR LUXURY

Affluent consumers are no longer concentrated in cities like Los Angeles and New York City. They are everywhere, in places such as Colorado, Idaho, Georgia and Tennessee. Work-from-home opportunities, the desire for extra space, climate change considerations and accessibility to their dream locations means luxury may continue to expand throughout the country as consumers search for the home that best fits their needs and desires.



Coldwell Banker Global Luxury wishes to acknowledge the contributors to The Report 2022: Luxury Market Insights

Institute for Luxury Home Marketing

Wealth-X

UrbanDigs

TRENDS SET TO INFLUENCE LUXURY REAL ESTATE IN 2022 IDENTIFIED

Curated from market insights provided by the Institute for Luxury Home Marketing and a survey conducted with Coldwell Banker Global Luxury Property Specialists, several emerging trends may potentially influence the market in 2022. These trends include: the return of international buyers to the U.S. property buying scene, a supply and demand equilibrium, rising price thresholds and new luxury benchmarks, a growing focus on sustainability and a widening market for multiple homeownership as nearly 70% of individuals with a net worth of \$5 million+ now own two or more properties.

WHERE ARE THE NEXT OPPORTUNITIES?

The Opportunity Index, introduced this year for The Report, highlights 120 major U.S. luxury property markets according to their "opportunity" or their buying potential. These markets may still have room to rise and houses to buy in 2022, which include hidden gems and undiscovered suburbs right next door to known affluent hotspots. Staten Island took the top spot for single-family homes and Cincinnati ranked highest as an opportunity for attached homes.

WHERE DOES THE WORLD'S AFFLUENT LIVE OUTSIDE OF THE U.S.?

As multiple homeownership climbs among the affluent and relocations are expected to continue, it is important for luxury real estate professionals to understand affluent individuals' relationship to location and their preferences for primary or secondary homeownership in those places. Data provided by Wealth-X sheds more light on 21 major cities outside of the U.S. with the highest populations of wealthy individuals (those with a net worth of \$5 million+), primary vs. secondary homeowners and residential vs. real estate footprints in these locations.

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FINANCIAL DRIVERS OF WEALTH Influences on prices and pace of sales in the luxury home market

THE AGENT'S CHANGING ROLE Agents today are tasked with becoming experts in everything from technology to lifestyle

U.S. LUXURY OUTLOOK 2022 Reviewing trends and preferences that are likely to shape the future luxury real estate market

T H E O P P O R T U N I T Y I N D E X A review of 120 U.S. luxury markets with room to grow and houses to buy

GLOBAL LUXURY OUTLOOK 2022 The trends influencing high-end living and property buying beyond the U.S.

136 METHODOLOGY AND RESOURCES Coldwell Banker Global Luxury data sources and references



















EXECUTIVE NOTES



MICHAEL ALTNEU Vice President, Coldwell Banker Global Luxury

Real estate analysis is based on what has occurred in the past; it is how predictions are made and how future decisions are evaluated.

The last two years, as well as the current crisis unfolding in Ukraine, have profound lessons for our present and future. I wish to take this moment to acknowledge this rapidly evolving situation. Although we do not understand at this time what the full impact will be on the global community, our thoughts are with everyone impacted.

Turning back to what we do know, the impacts of a once-in-a-generation pandemic inspired uncertainty at first, then a paradigm shift: people began re-imagining their ideas of home and rediscovering their essential values at the very moment when wealth was rising to historic levels around the world, thanks to rebounding stock markets and surging home equity gains. According to the latest Wealth-X data, **the population of individuals with a net worth of \$5 million+ reached more than 3.6 million globally.** That was an increase of 19.8% over 2020 and a notable difference from 2020, which saw only a 2.2% gain over 2019. This extraordinary wealth growth led to a real estate expansion like we've never seen before. A new map for luxury opened up new locations and multiple homeownership in greater numbers. Home as safe haven became the rallying cry for our time.

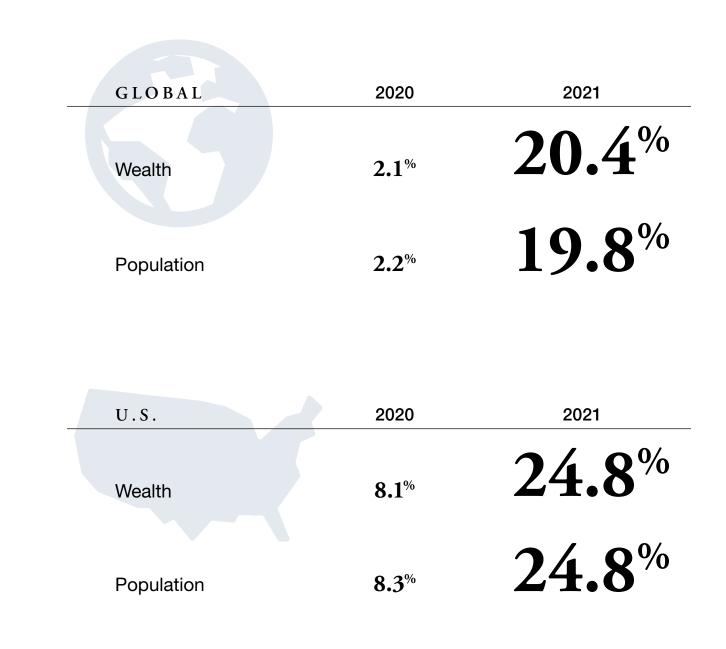
Where do we go from here? What opportunities should we look for?

Rather than focusing solely on the past, the **Coldwell Banker Global Luxury**[®] program is looking forward in The Report 2022. Annual statistics in the top 10% of 120 U.S. markets were analyzed with our partner, the Institute for Luxury Home Marketing, to provide a view into future trends that could impact luxury real estate and the next opportunities that lie ahead. We consulted with Wealth-X to provide a global outlook on wealth, homeownership trends and where current and upcoming pockets of international affluence may reside. Wealth management expert Barry Ritholtz added his financial perspective, and as always, Coldwell Banker Global Luxury Property Specialists lent their boots-on-the-ground market insights. We hope you take advantage of the valuable information in this year's report. The future is now.

Michael Altren

WEALTH AND POPULATION GROWTH **2020-2021**

Individuals with \$5 million+ net worth



Double-digit global wealth and population gains, combined with new living patterns, drove a real estate surge in 2021.

OLDWELL BANKER GLOBAL LUXURY® - THE REPORT 2022





HISTORIC YEAR FOR SALES AND PRICES

The year 2021 will be remembered for having one of the most remarkable spring buying seasons on record.

Between March and June, demand for luxury properties soared as people searched for safe places to put their wealth and bigger, better homes that fit new values shaped by the pandemic. These unprecedented four months sent both prices and sales soaring and inventory dropping to such lows that the market never fully recovered in 2021.

A LUXURY HOME IS DEFINED AS A PROPERTY IN THE TOP 10% OF ANY GIVEN MARKET.

In the 120 U.S. markets analyzed by the Institute for Luxury Home Marketing, the number of sold properties increased exponentially over the spring buying season from March-June 2021.

• Single-family home sales were 77.2% higher during this period in 2021 and attached home sales were 98.8% higher compared to the same period in 2020.

• After June 2021, sales began to stabilize for the remainder of the year.

Meanwhile, prices continued to rise from 2020's already historic levels:

• The median price point for single-family luxury properties rose by 20.3% over 2020 and 29.7% over 2019.

• The median price point for attached properties grew by 16.6% compared to 2020, which had been a challenging year since prices fell by an average of 5.6% against 2019.

DEMAND EXPANDS

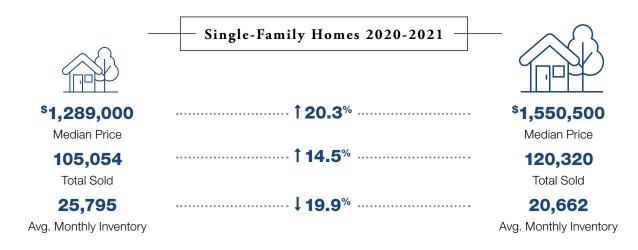
Whereas the 2020 market was primarily distinguished by the rise in demand for single-family properties, 2021 saw demand diversify and expand across nearly all property types and market segments.

Single-Family Properties

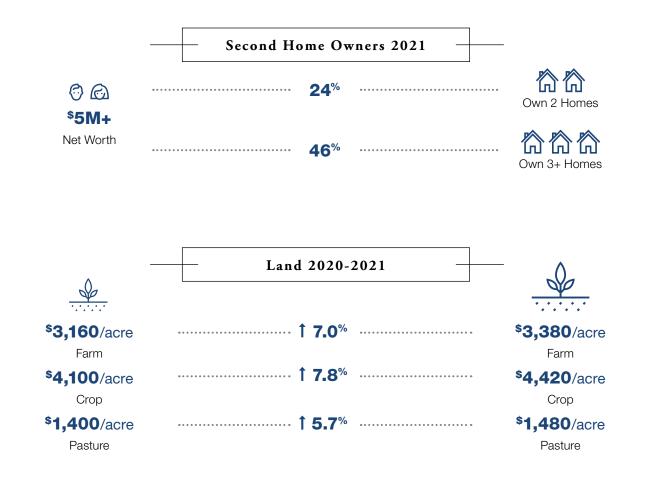
By the end of December 2021, inventory levels were 20.7% lower compared to December 2020. People's desire for more space and work-from-home settings continued. The panic buying from 2020 was largely replaced by confident buying as the affluent had a more long range view of their needs: investment potential, location, lifestyle or commuting distance.

Attached Properties

The uptick was striking in cities like New York and Chicago, which experienced an exodus of people leaving the metropolitan area during the height of the pandemic in 2020. Sales of attached homes in Manhattan rose by 101.7% (according to UrbanDigs) and 55.9% in Chicago. Distinguishing in 2021, however, was the type of attached product in demand: buyers wanted more square footage and access to private outdoor space. And it wasn't just cities that benefited from the return of the condo; vacation destinations also saw gains as buyers looked for low maintenance properties for personal, recreational and investment purposes.



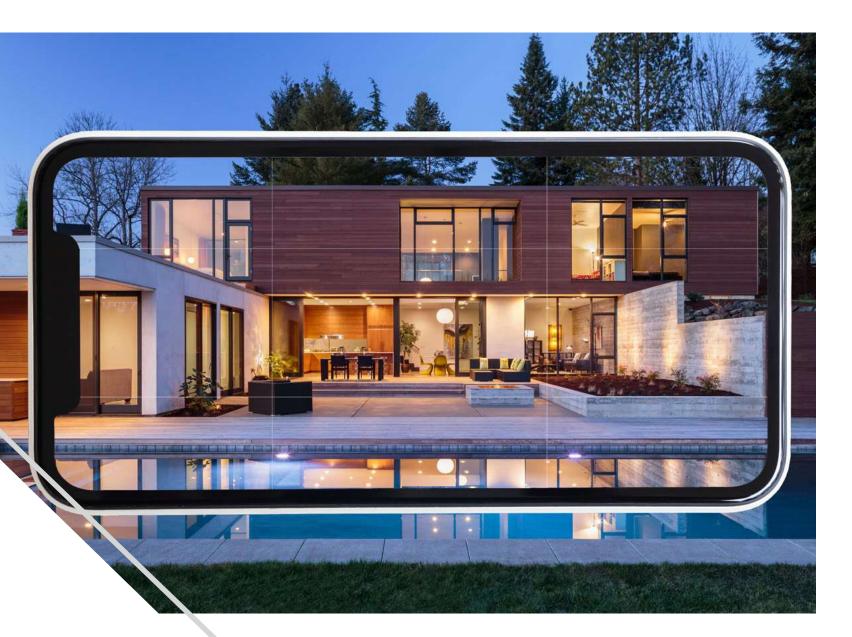




Second Homes

An area that receives little attention in luxury real estate The appeal of the "escape home," a defining feature of discussions is raw land. Key findings indicate a significant the 2020 real estate market, only grew in the eyes of affluent buyers in 2021. Today, the number of affluent increase in the purchase of land between 2020 and 2021, particularly for recreational and farmland as buyers individuals with a net worth \$5 million+ who own two or sought more space and acreage to build their dream more properties is over 70% in the U.S.¹ Second homes home away from dense cities following the pandemic. in mountain, lake or beach settings were sought-after as Sales of raw land in the U.S. increased 7% from 2021 to places for leisure, but some savvy investors also chose to 2020, according to USDA, National Agricultural Statistics ride the price upswing of condos in major cities. Multiple Service. Similarly, cropland also increased nearly 8% and homeownership, or co-primary ownership, was another pastureland value rose by almost 6% from 2020.² unique trend to rise out of 2020. Armed with more freedom to work from home than ever before, many affluent homeowners chose to swap a secondary residence for a primary residence or opted to own multiple properties in different locations based on their lifestyle preferences.

Land



RAPID REINVENTION

The pandemic sped up certain trends and acted as a catalyst for changes in consumer behavior across the globe in 2021.

CONVENIENCE FACTOR: THE ONLINE MOVEMENT

Businesses had to adjust quickly to shifts in lifestyles and buying did occur with primary home transactions, the purchasing behavior as international travel was restricted trend was more pronounced in the secondary/vacation and more luxury consumers were poised to make highproperty market when last-minute travel wasn't possible, priced purchases online than ever before. Websites and in-person safety was a concern or steep competition was mobile apps became the new dominant sales channels a barrier. for most luxury brands as consumers preferred the convenience of online to brick-and-mortar experiences.

It is difficult to say whether this is a long-term industry shift or simply a pandemic phenomenon. While it's fair Bain & Company reported that the share of purchases to say these consumers were not afraid to use virtual made online nearly doubled from 12% in 2019 to 23% in technology to make an initial offer on a property, it is 2020.4 harder to pinpoint if they were removing homes from the market and closing escrow before viewing them in person. Considerable progress was made in improving online Behind the scenes, the majority of these buyers were user experiences over 2020 to 2021, so transactions most likely guided by trusted real estate professionals on could be conducted seamlessly. From in-app checkouts the ground who used their local insight and knowledge to to live-stream sales and virtual "try-before-you-buy" secure the right home for them.

experiences, luxury brands looked to new technology to enhance their customers' experience both online and offline.

In the real estate sector, online property tours and immersive walkthroughs became paramount during the pandemic. Significant, too, was the growing number of affluent buyers suddenly willing to use virtual technology to make property purchases. While sight-unseen property

ONLINE WILL BECOME THE LEADING **CHANNEL** FOR LUXURY PURCHASES BY $2025.^{3}$

There is no doubt that the shift to online will continue to alter the shape of luxury in the future. Digital, gaming, AR and VR technologies, and the metaverse, as it matures, will provide all sectors of luxury an opportunity to push the boundaries of what's possible and create long-term value for agents and their clients.







PURPOSE-DRIVEN LUXURY

As younger consumers continue to drive growth in the luxury world, their rising influence has pushed luxury brands to be more "purposedriven" with sustainability, well-being, authenticity, diversity and inclusion being elevated as values over more typical luxury status symbols. Some affluent consumers in 2021 also began to embrace ideas of "less is more" and "elevated essentialism," buying fewer but higher quality luxury goods (or so-called "investment" pieces).

These items must not only answer a need but also have a real purpose and create value in their lives and the lives of others. The result is that affluent consumers are demanding more from the companies they do business with than ever before - more sustainable operations, more inclusivity and more positive societal impact. If businesses wish to remain relevant in the future, they will need to transparently communicate their stance on environmental, ethical and social issues and deliver on these goals.

LOCALIZATION

With limited international tourism, affluent consumers developed an interest and preference for locally made products, local shopping and travel destinations and local real estate - such as escape properties that are within easy driving distance of their primary residences. Consumers also stepped up to support their local economies, as many small businesses struggled to recover after the 2020 shutdowns. This mindset also goes hand-in-hand with growing consumer awareness of the environmental costs of global shipping and manufacturing. Luxury brands will have to remain sensitive to these concerns and adapt to a community's existing culture if they want to be locally relevant.



LUXURY BECOMES LESS OF A STATUS SYMBOL, AS THE MILLENNIAL AND GEN Z GENERATIONS INFLUENCE A CHANGE OF VALUES TOWARDS SUSTAINABILITY, WELL-BEING, AUTHENTICITY, DIVERSITY AND INCLUSION.



THE GREAT **Reconciliation**

If 2020 was the year of resilience, then 2021 was the year of reconciliation. Once the pandemic's duration made it less likely that people would bounce back from the pandemic unchanged, people began to redefine what the "next normal" looked like. The hallmarks of 2020 – the frantic search for more space and safe havens, mass migrations out of the city and FOMOmeets-YOLO mindsets – gradually settled into realigned lifestyles and values. People began to focus on what matters most to them: family, health, home and all of the things that connect them to purpose, happiness and overall well-being. The expectation is that the profound lifestyle and cultural changes that occurred throughout 2020 and 2021 due to the pandemic will be deep and lasting. How we choose to live with a virus that continues to mutate and evolve will ultimately define us as humans and as members of our communities. Even if COVID-19 fades into the background and eventually turns endemic (which it is largely expected to do sometime this year or next), our patterns for living have been permanently transformed for generations to come.

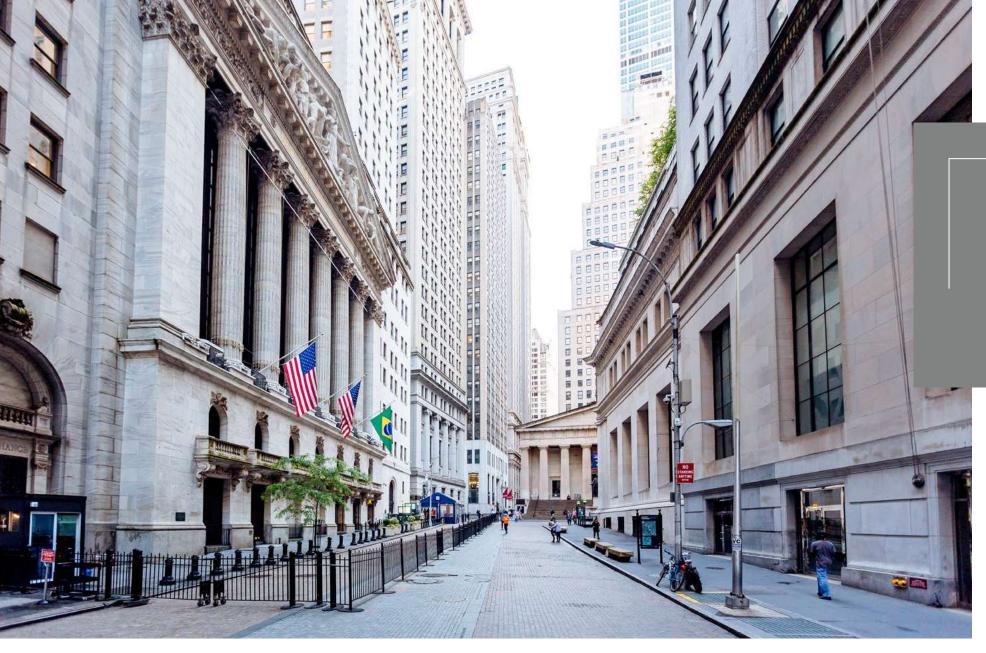
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THE FRANTIC SEARCH FOR MORE SPACE AND SAFE HAVENS, MASS MIGRATIONS OUT OF THE CITY AND FOMO-MEETS-YOLO MINDSETS GRADUALLY SETTLED INTO REALIGNED LIFESTYLES AND VALUES.



Financial Drivers OF WEALTH

Demographic, economic, geographic and social factors combine to influence prices and pace of sales in the luxury home market.



Wealth is BOOMING all around and that's helping PUSH the luxury home market to NEW HIGHS.

RIDING HIGH ON REBOUNDING STOCKS



The bull market in stocks over the past 13 years, and especially since the brief coronavirus meltdown in March 2020, has been a big source of new wealth creation and substantially fueled luxury home purchases.

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Global financial markets in 2021 reflected strength across the board in risk assets like stocks and real estate, building on bullish trends that began in 2020 following a quick bear market that took the S&P 500 Index lower by 35% in just one month.

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Among the few asset classes not to produce positive returns in 2021 were bonds, gold, and emerging markets equities, but percentage declines were limited to the low single digits.

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Speculation was also rampant in "meme stocks" like GameStop, AMC Entertainment and dozens of others that were heavily sold short and soared from the single digits to hundreds of dollars per share after Reddit users talked up the stocks on message boards and in videos.²

SIGNIFICANT **MILESTONES**

Fundamentally, one of the most potent drivers of high-end residential sales is the financial condition of luxury buyers.

Measured by assets they own and how those assets performed, there is little doubt that 2021 will be remembered as a very good year for wealth creation among potential buyers. Stocks, real estate and cryptocurrencies all provided solid returns that allowed affluent investors to multiply their net worth and for households of more modest wealth to attain significant net worth milestones for the first time.



From the low-water mark in March 2020, the U.S. large CAP index more than doubled and produced another exceptional year of gains above 20% in 2021.

Savvy and often younger investors who were suddenly homebound in the early days of COVID-19 took advantage of commission-free stock and options trades to ride the upsurge in individual stocks, including superstars like Tesla and vaccine maker Moderna, which rose ten-fold in value since the onset of the pandemic.1

PERFECT STORM SWELLS RANKS OF WEALTHY

Sto afflu fund

Stocks have provided handsome returns for affluent homebuyers who simply own an index fund that tracks the S&P 500. This has been a winning strategy and a rewarding bet over the past decade, turning \$1 million invested ten years ago into \$4.64 million by the end of 2021.



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The 16.6% annualized return over the past decade is well above the 10.9% annual return delivered by the S&P 500 over the past century, aided in no small part by the Federal Reserve, which has been quick to cut interest rates and inject money into the economy in response to a crisis like the COVID-19 outbreak in 2020, or the Great Recession in 2008.

Several trillion dollars of government aid given out since the early stages of the pandemic also provided a lift to both stocks and real estate. The nearly universal rise in asset values has had a healthy effect on the wealth of people from all levels of net worth. According to Credit Suisse, financial asset holdings were responsible for creating \$22.5 trillion in new wealth last year, while real estate and other tangible assets added \$10 trillion. This helped drive the global millionaire population 10% higher to 56 million people.³

> Separate research from Wealth-X shows that the number of individuals with a minimum net worth of \$5 million and who own properties worth between \$1 million and \$5 million+ soared 180% from 2019 to 2021. Those from this group who owned properties priced \$5 million+ more than doubled.⁴



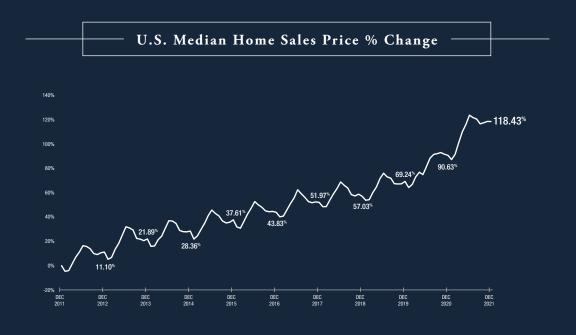
Global Millionaire population INCREASES 10% TO 56 MILLION

REAL ESTATE STAYS HOT IN EXTREME SELLER'S MARKET

In much the same way as the stock market has behaved over the past decade, the residential real estate market has also been a wealth multiplier, as the median price of an existing single-family home rose 118.2% since 2011.⁵

Home price gains tend to track GDP and income trends over the long-term, but appreciation has accelerated along with the pace of sales for high-end homes during the pandemic.

According to data from the National Association of REALTORS® (NAR), sales of homes priced \$1 million+ jumped 30% year-over-year in the fourth quarter of 2021, more than any other price category. In addition, the \$1 million+ property market share in the United States has doubled in the last two years. Million-dollar sales of existing homes comprised 6.2% of all transactions in 2021, up from 3.1% in 2019.



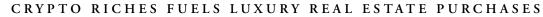
CRYPTO CRAZE MINTS NEW MILLENNIAL MILLIONAIRES

- Cryptocurrencies are a relatively new asset ₿ class with less than a decade of trading history, but crypto caught fire in 2021 amid a flood of new accounts flowing at crypto exchanges like Coinbase and prominent coverage by financial media.
- In 2021, stock exchange-traded funds ₿ launched and made it possible to own crypto in retirement accounts. Surging interest drove Bitcoin prices up 900% from the pandemic low in 2020 through last year's high, gyrating wildly on an overall upward trajectory.
- At the peak of the market last fall, the total ₿ market capitalization of all cryptocurrencies topped \$3 trillion, representing a small but rapidly growing share of fresh funds that may have otherwise found their way into the \$36 trillion U.S. residential real estate market, or the \$48 trillion U.S. stock market.

Particularly for affluent millennials, the rocket ₿ fuel returns of the past several years have established and reinforced the idea that the road to riches is paved in cryptocurrencies. According to a CNBC survey, 83% of millennial millionaires own digital currencies, compared to a tiny 4% slice of baby boomers and less than 25% of Gen-Xers.⁶

Among seven-figure-net-worth millennials, ₿ 53% allocate at least half of their liquid net worth to currencies like Bitcoin, Ethereum, Litecoin and others.

> Almost one-third of millionaires born between 1981 and 1996 had at least 75% of their net worth invested in crypto. Nearly half (48%) of millennial millionaire crypto investors say they will add to their holdings in 2022.



Many of those made newly rich by cryptocurrencies are "Miami has become a global hub for the crypto community, electing to reposition their wealth from the digital domain especially with a lot of tech migration coming from the San into luxury real estate.⁷ Although still rare, some sellers Francisco Bay Area, including Peter Thiel and others," said are willing to accept crypto assets as payment for their Danny Hertzberg of the Jills Zeder Group with Coldwell properties,⁸ like a \$22.5 million Miami Beach penthouse Banker Realty in Miami Beach. "Some very big names in that sold last June.⁹ crypto have bought significant properties here, although they typically liquidate their holdings and close in dollars rather than Bitcoin, Ethereum or other currencies."



140% 120% 100% 80% 60.58% 60% 40% 20% 0% DEC JAN FEB MAR APR MAY JUN JUI AUG SEP OCT NOV DFC 2021 2021 2021 2020 2021 2021 2021 2021 2021 2021 2021 2021 2021

Bitcoin Price % Change

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See pages 136-137 for a full list of resources

BLOCKCHAIN POWERS NEW REAL ESTATE INVESTMENT

Individual investors since the 1960s have been able to own commercial real estate through real estate investment trusts (REITs), which trade on stock exchanges. In recent	said Daniel Spiegel , managing director of Coldwell Banker Commercial.
year; however, there have been several new ways to invest in real estate without being a direct owner.	The latest evolution of fractional real estate ownership is tokenization, which involves converting a real estate asset into a virtual token on the blockchain and offering it for
"The Delaware Statutory Trust and syndicated partnerships have been popular vehicles for affluent investors to own real estate assets, and increasingly we see a lot of interest in crowd-sourced funding offered by companies like CrowdStreet, Fundrise or Realty Mogul,"	sale. Investors purchase digital coins, which represent ownership of the underlying asset. Coldwell Banker this year is partnering with Coinweb to tokenize luxury residential and high-end commercial property portfolios in Thailand. ¹⁰



BARRY RITHOLTZ Co-Founder, Chairman and Chief Investment Officer of Ritholtz Wealth Management LLC

MAKING MONEY MOVES IN 2022: FIVE MYTHS DEBUNKED

Investors have enjoyed above-average returns from stocks in recent years, and property markets are also scaling new peaks. That doesn't necessarily mean a long-term downturn or a bear market is on the horizon. Here are five cases where you're probably better off questioning the conventional wisdom when it comes to making money moves in 2022.



Because the U.S. stock market has produced double-digit percentage returns in five of the past six years, stocks are due for tough times ahead.

Stocks hit a few speed bumps in early 2022, following exceptional gains the prior decade. Although it's tempting to declare the end of the run for stocks, this may just be a more normal year than we've recently experienced. Historically, stocks see about an 8% per year return on average over long periods of time, and we've been way

above average the past decade, up about 13% per year. Last year was almost 28%. When you're up that much, it would not be surprising to see mean reversion back towards more average returns the following years. To use a football analogy, I'd say it's early in the third quarter of this bull market.



The stock market is important because of the wealth effect it has on people. When stocks go up, they feel good and go out and spend money, which stimulates the economy.

People, including the Federal Reserve, get this exactly backward. When you have a robust economy, with rising wages and plentiful jobs, consumers will spend their disposable income, buying new houses; they'll upgrade out of one house into a more desirable home. They'll renovate, buy furniture, appliances and durable goods. That's the positive cycle we should continue to see. As businesses do well, that benefits the middle-class,

entrepreneurs and the very wealthy. The rising economic tide lifts everything - including the stock market - but it's the economy lifting sentiment and markets, not vice-versa. The vast majority of Americans own little or no stocks. The top 10% of American households own 89% of U.S. stocks – a record high. They're much more concerned about wage growth and job availability, which are both on the rise.



The Federal Reserve raising interest rates to fight inflation in 2022 is bad news for the economy, and higher mortgage rates will hurt housing.

It will take more than a few rate hikes to knock an economy this strong off its course. Historically when the Fed raises rates slowly from a very low basis as they are discussing doing now, the economy has held firm and the stock market has done well, too. Housing is in an historically unique period. We overbuilt single-family homes going into the great financial crisis in the 2000s, and then we wildly under-built them for the next decade until the pandemic. Last year saw the most single-family homes built since 2006, but the home sales to supply ratio is the lowest it's ever been. It will take at least two or three years before there's sufficient supply to meet demand.



Once the pandemic passes and interest rates return to more normal levels, the residential real estate market will suffer.

Property values have gone up because of shifts in risen in prices too, and it is likely to take quarters or demand. The thought of being in a tiny apartment with years to work out those supply chain issues. I suspect that entry-level homes and mid-priced homes have one or two spouses working remotely, with a child or two doing remote schooling education was no fun. People who reset higher permanently, and higher-priced homes too. could, purchased and relocated properties in the suburbs However, at the very high-end, perhaps some of the wild or the country. That increase in demand combined with aspirational asking prices may start to go away as things very low-interest rates, plus ongoing limited supply is a normalize. The crazy bidding wars will eventually peter recipe for increased prices. out, but the housing market is very far from crashing and burning. The year 2022 is nothing like 2005 or 2006 at All the various supplies that go into homebuilding have the peak.

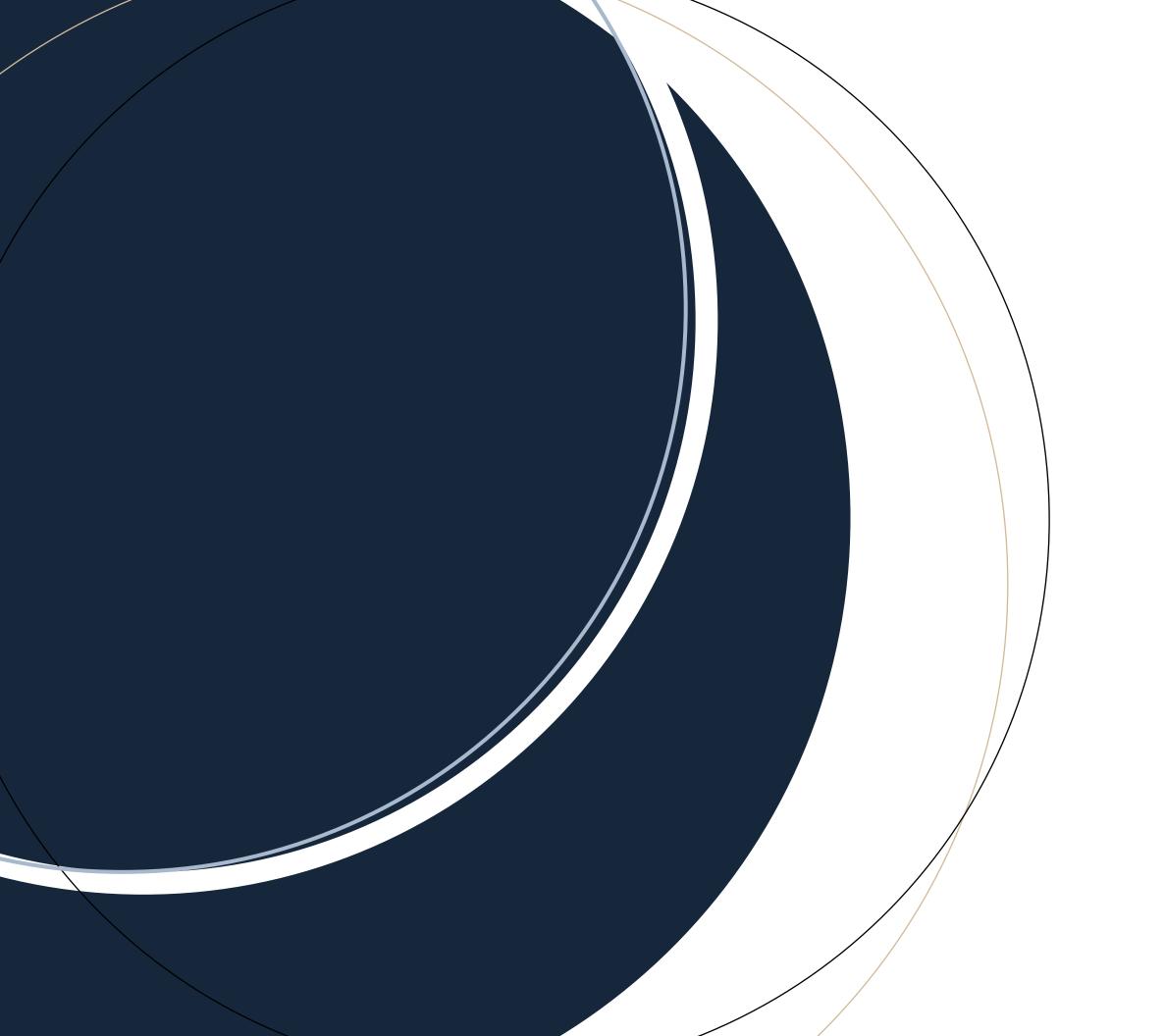


Cryptocurrencies are just curious obsessions of a limited number of people with little impact on markets for other assets.

Crypto has created vast new wealth, and many recently memories of meeting clients in the late 1990s during the rich crypto investors are diversifying at least a portion of tech boom and bubble who were contemplating selling their gains into hard assets, especially real estate: 11.6% internet stocks to buy a bigger house or purchase a of first-time homebuyers are selling crypto to use for vacation property. I didn't discourage them. What better their down payments. People taking money out of hot to do with your money than enjoy family and friends in investments to buy real estate is nothing new. I have vivid beautiful surroundings?

Barry L. Ritholtz heads Ritholtz Wealth Management LLC, a financial planning and asset management firm with over \$2.3 billion in assets under management. He has spent his career focused on how the intersection of behavioral economics and data affects investors.





The Agent's Changing ROLE

Today's agents have had to become global wealth experts, lifestyle aficionados, technology gurus and trusted advisors.

WINNING THE FUTURE

M. Ryan Gorman, Liz Gehringer and Tim Foley share their insights on the agent's next evolution.



M. RYAN GORMAN Chief Executive Officer, Coldwell Banker Real Estate



LIZ GEHRINGER President of Affiliate Business and Chief Operating Officer, Coldwell Banker Real Estate

LIZ -

estate.

Blockchain

What are some of the most exciting opportunities for real estate when it comes to disruptive technologies?

technology, the technology that powers Bitcoin and other cryptocurrencies, could have a role in terms of evolving how real estate changes hands. We're beginning to see it on the property buying side. The most common scenario we hear right now is that crypto investors are using their gains to "cash-out" and purchase real

While it may be less common that they are using crypto as actual currency in real estate transactions, that could change. Blockchain technology could also have implications for due diligence and title management, as there are opportunities for creating an instant verifiable and authentic digital record of a property.

Luxury real estate professionals will want to pay close attention to the next evolution of this space since they will most likely be the ones to see it first.

RYAN -

We ensure our affiliated agents have the virtual tools they and their clients need to couple superior and personalized experiences with cutting edge digital efficiencies. I believe augmented reality ("AR") will prove itself valuable first in the luxury segment, and we will be there to leverage AR for our affiliated agents and clients.

" The ENTIRE ECOSYSTEM of real estate information is so CRITICAL today.

M. RYAN GORMAN -

The shift to working more virtually massively accelerated a nascent trend in the luxury segment and really across the board. Many higher earning professionals - including business owners - had long been able to work remotely, leveraging video calls and other technology; but until now, a relative few felt it was acceptable to conduct certain kinds of business virtually, such as client or investor visits.

Luxury real estate professionals are accustomed to advising clients on not simply comparing homes in a market but on comparing markets to one another. The pandemic forced top professionals to deepen their ties to their networks across the country and around the world to speak intelligently about key considerations. This is where the Coldwell Banker Global Luxury® network truly shines.

LIZ GEHRINGER -Completing transactions via a digital

• How has the role of the real estate professional

changed over the last two years?

process was necessitated by the pandemic and has now become an accepted process. Many feared this shift would eliminate the real estate agent, but instead it has centered the agent in the buying and selling process.

With all of the migration happening last year and more people buying multiple homes, the luxury agent has also become the affluent buyer's connection point to new locations. Our own Coldwell Banker-affiliated sales associates have the ability to refer buyers across a global network of over 100,000 sales associates in 41 countries — which is a powerful advantage.

We also have top Coldwell Banker Global Luxury Property Specialists from key markets in the U.S. and abroad who stay in contact with each other regularly and create opportunities for their clients to acquire sought-after real estate around the world. Some have told me that 80% of their business came from these connections last year, which is remarkable

TIM FOLEY -

I think the role of the real estate agent has evolved in terms of perception. They are now truly seen as trusted professionals. What we learned during the last two years was that the service, local and global real estate knowledge and expertise of a trusted agent couldn't be replaced by the digital process.

In the luxury sphere especially, we have always sought to elevate the expertise of Luxury Property Specialists through continuous training, education and opportunities to network with the best of the best.

What's exciting to me is that perception and reality have finally aligned when it comes to the true role of the agent. Never before has the expertise of the agent been more valued than right now.



TIM FOLEY Executive Vice President of Operations, Coldwell Banker Realty

TIM —

I see some of the most exciting opportunities being in the integration of various products and tools that clients and agents use to execute a transaction.

It's the entire eco-system of real estate information that is so critical to buyers and sellers today such as comparable locations, the availability of listings, market trend data, the ability to view and even purchase homes virtually and the provision of related services such as mortgage, title, warranty and insurance.

The new ColdwellBanker.com site is launching in March 2022, and you're really going to see these ideas come into focus. This way, we can deliver perhaps the most meaningful disruption of all: a better experience for buyers and sellers, and an enhanced ability for agents to help even more clients pursue their dreams.

How is the company responding to the increasing numbers of affluent buyers who now appear more comfortable with online home shopping and sight-unseen offers?

TIM —

In this new buying environment, it is more imperative now than ever to be able to leverage an agent's expertise online as well as on the ground.

One of the ways we are doing that is through a new suite of productivity tools we've begun to roll out to agents, with complete availability by December 2022. These tools are designed to make both the agent and the broker more productive in a virtual world and focused on helping agents assist their buyers in navigating the real estate process in a more streamlined fashion.

Coldwell Banker is leading the industry in creating a more streamlined and delightful experience for buyers, sellers and agents by increasing the connectivity, transparency and velocity of homerelated information among all of the individuals and service providers in the real estate ecosystem.

The Coldwell Banker Global Luxury program also offers a unique advantage of having access to an international network of over 7,000 real estate professionals who specialize in the representation of affluent buyers and sellers and industry-leading and bespoke tools and services.

RYAN -

Coldwell Banker has always been a leader in adopting the latest technology and facilitating cuttingedge approaches. Our certified professionals see agility as a core competency.

The pandemic put this to the test and we rose to the occasion, with both tools and learning resources on how best to facilitate a superior experience for discerning clients looking to be efficient with their time, while fully exploring potential future homes.

Some of our happiest customers and most significant transactions involved sight-unseen offers – though there is nothing quite like experiencing the finest properties on earth in person, and we believe that will continue to be important to most buyers who will use virtual technology to narrow choices and optimize the return on their investment of time.

((AR is quickly TAKING THE ROLE of allowing people to FULLY EXPERIENCE the space of a listing.

LIZ -

We are in the role of supporting the agents who are serving these affluent buyers by navigating today's shifting dynamics so that they can continue to anticipate their clients' needs.

Now more than ever there is a very significant role for the agent, one that gives the affluent buyer the financial and emotional confidence to do the deal.

We know that our Luxury Property Specialists are doing real-time communication via video, from within the listings as well as from a variety of locations nearby, for example via FaceTime. They work to give the real feel that the neighborhood and house tour would have provided. AR is quickly taking on the role of allowing people to fully experience the space of a listing.

Equally, they are providing in-depth financial analysis of the market and its investment opportunities and finding additional ways to provide extra information that is pertinent to the buyer, such as testimonials from neighbors, or about local schools.

Many agents do repeat business with clients or earn trust by being incredibly studied in gathering the buyer's needs. This is resulting in affluent buyers relying more heavily on top agents to help them make the choice to buy - and with growing frequency, that could mean sightunseen.

Where do you see the role of the agent evolving in the future?

RYAN —

I firmly believe the best real estate agents, in luxury and well beyond, will always focus first and foremost on their role as trusted advisors. The role of an agent gets more challenging and yet more exciting every day, and I believe that will never stop.

For top luxury real estate professionals, this includes remaining up to speed on the latest developments not simply in their markets of focus but in the larger realm of macroeconomics, global fund flows, technological and legal innovation and consumer trends.



LIZ -

I think the evolution of the luxury agent is going to be that of a lifestyle ambassador. Agents will be the literal connections to a community and the lifestyle it offers.

Tomorrow's agents will need to be well-versed on predictive factors beyond market stats and comps, such as school wait lists and local philanthropy, so they can give clients an accurate picture of the community experience and settling-in process.

top-end.

and community building.

Agents will continue to have perhaps the most influential role in how communities develop as they draw a diverse clientele to form them.

With so much relocation happening across luxury markets, agents now need to be able to speak about other markets from a place of knowledge. An agent in Aspen will need to understand what's happening in Naples, Florida, or Chicago, and that's going to be required at the

With the average affluent buyer getting younger, the future agent will need to understand what lifestyle and community mean to a younger buyer. Millennials tend to be philanthropically minded and very conscious about the environment and social issues, so agents need to be educated on sustainability and climate change, and willing to demonstrate their sincere commitment to fairness, inclusion and equity as it relates to housing

TIM —

Agents of the future will have more time to engage in the broader lifestyles of their clients because of streamlined and more fully integrated transactional tools and processes.

They will increasingly leverage the tools of social media, digital marketing, and online advertising to more deeply and consistently engage with clients when they are not looking to buy or sell a home.

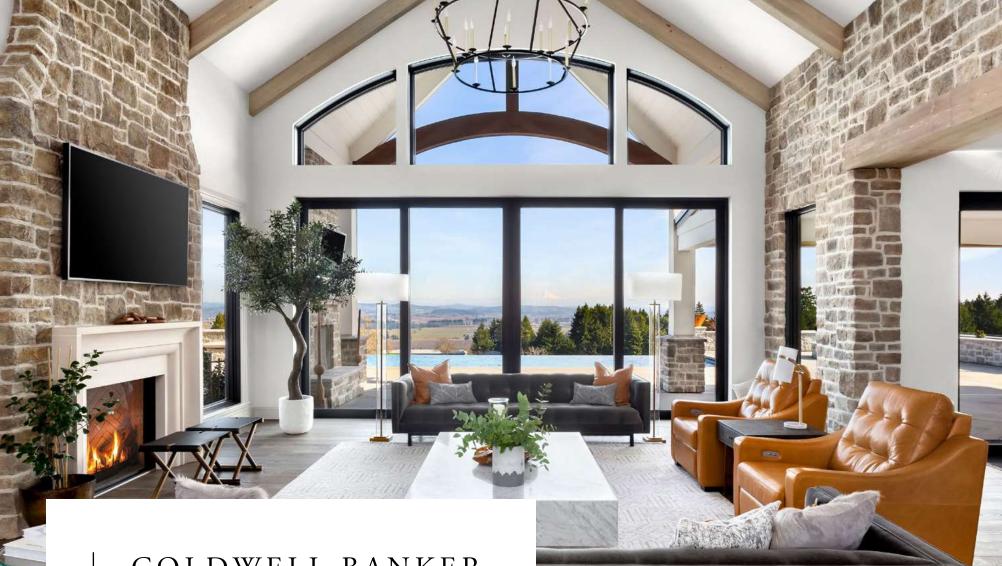
Agents will employ a "surround sound" strategy of being present in many facets of the affluent client's life, from offering unsolicited market research and information related to potential second home markets to extending the reach of clients' philanthropic endeavors via their sphere of influence and assisting multiple generations through partnerships with family offices and wealth managers.

They'll further their credentials as being trusted advisors. In doing so, affluent clients will increasingly value the expertise and access provided by the modern real estate agent.



U.S. Luxury Outlook 2022

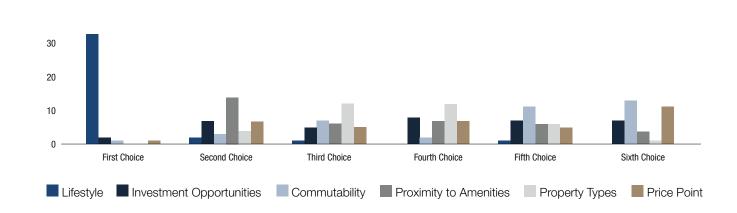
The trends and preferences from 2021 most likely to shape luxury real estate now and in the future.



COLDWELL BANKER **VISION SURVEY**

Home Preferences of the Affluent

The Vision Survey, conducted with nearly 40 Coldwell Banker Global Luxury Property Specialists at the end of 2021, identifies the emerging trends and the shifting preferences of affluent buyers as lifestyles continued to evolve.



LIFESTYLE IS A TOP DRIVER

The residual effects of 2020 were still impacting affluent buyers' real estate decisions in 2021. They continued to prioritize health, wellness, family, home and lifestyle. In fact, an overwhelming majority of Luxury Property Specialists surveyed said that buyers were purchasing in their market for lifestyle reasons.

The desire for space, safe havens and places of escape continued to be top-of-mind for people.

"In 2020, the first surge of buyers were motivated by escaping the cities to a safe and comfortable environment," said Tim Allen of Coldwell Banker Realty in Carmel-by-the-Sea/Junipero, California. "In 2021, we experienced a second surge of buyers looking to improve their long-term quality of life as their priorities had changed." And some buyers also began to re-prioritize proximity to cities after many companies shifted back to the office or other hybrid work models.

Reasons Buyers Want to Purchase in a Particular Location

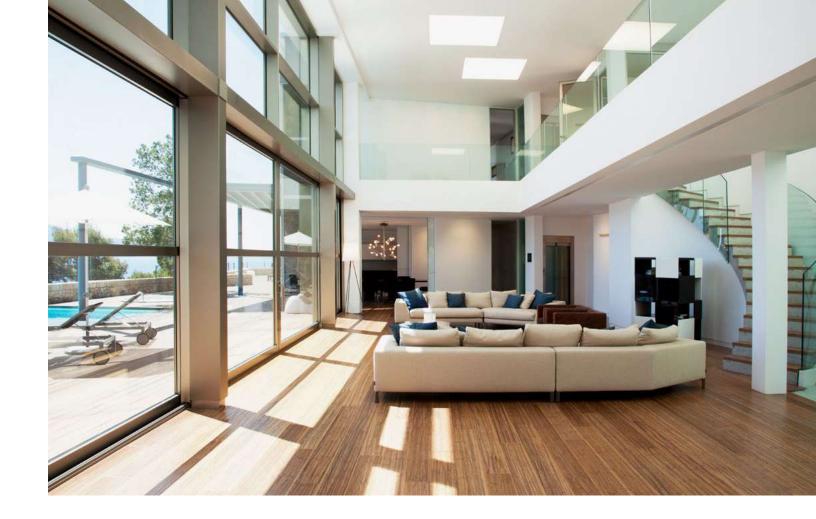
BUYERS MAKE BIG MOVES

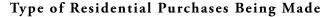
A notable difference between 2020 and 2021 was the number of Luxury Property Specialists reporting that buyers were making major geographical moves. A majority – nearly 38% – said that most of their buyers were coming from out of state. Comparatively in 2020, 50% of respondents said that their buyers were local and only 18% said their buyers were from out of state. Only 8% said their buyers were international in 2021 - not a surprise, given that many countries closed their borders to travelers during the pandemic.

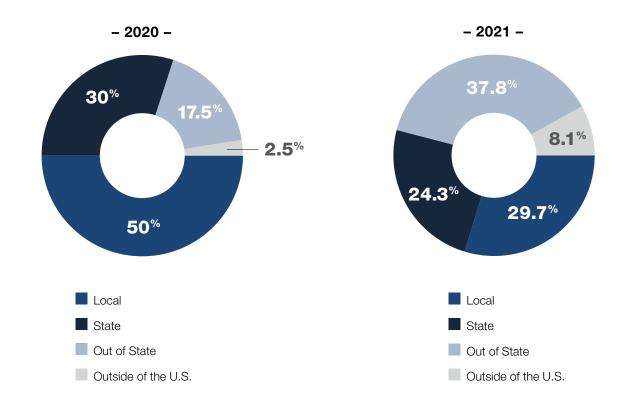
Another trend that continued in 2021 was affluent buyers' growing focus on secondary residences. While the majority of luxury home purchases last year were primary residences, 32% of survey respondents said their buyers were purchasing secondary residences.

"In 2020, many buyers were intending to purchase second homes that could be used during the pandemic until they relocated back to their primary residential state - mostly from California," said Mary Anne Fitch of Coldwell Banker Island Properties in Maui. "In 2021, some buyers decided to make Maui their primary residence since the pandemic has not ended and their children can attend school instead of learning remotely."

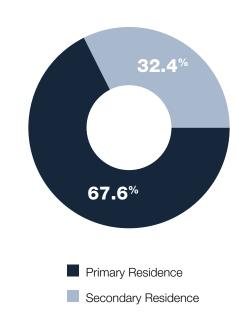
Of those buyers who were purchasing secondary residences, about 41% of respondents said they were buying the property for vacation use or short-term rentals and 32% said they were buying the property as an investment in a good location.







Where Buyers Primarily Came From



" 32% of survey respondents said their buyers were purchasing SECONDARY **RESIDENCES – UP** FROM 23% in 2020.

/11



MOVE-IN-READY OR BUST

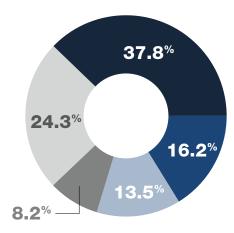
A majority of Luxury Property Specialists said move-inready homes were highest in demand. It also ranked highest in buyer priorities for the year.

"Trending in 2022 will be move-in-ready homes," said Jade Mills of Coldwell Banker Realty in Beverly Hills. "People do not want to do any type of work." Added Tammy Templin of Coldwell Banker Realty in Austin, Texas: "Buyers will pay much more for move-in-ready." Indeed, price was less of a consideration for luxury buyers - only 8% of respondents said properties within a certain price range were most in demand.

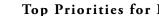
Land and acreage notched up in some buyers' minds as an option as they encountered steep competition and scarcity of turnkey and new construction opportunities.

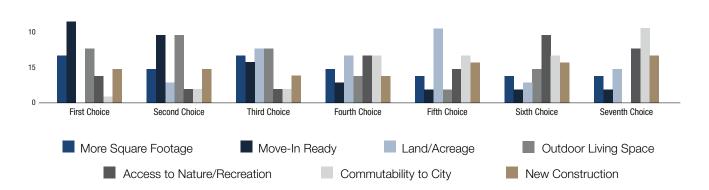
"We still have many opportunities to purchase land in the outlying areas," said Marny Schlopy of Coldwell Banker Realty in Park City, Utah. "When buyers cannot find what they want, they are purchasing land to build in the future."

Luxury Properties in Highest Demand



- Properties with Large Square Footage
- Properties Offering Acreage/Land
- Properties Within a Certain Price Range
- Properties Based on Location
- Move-In Ready





WANTED: LARGE YARDS AND POOLS

Large yards and pools were the most sought-after home amenities among luxury buyers in 2021, largely unchanged from 2020. Homes offices - a must-have commodity at the height of the pandemic - took a backseat to other longterm considerations such as open floorplans and separate living spaces. Although that's not to say home offices - and oftentimes, two - were not important to buyers, they were just not essential to closing the deal.

"Buyers continue to seek larger turnkey residences that incorporate home offices and entertaining space, which include both interior open floorplans as well as outdoor amenities," said Diane Polland of Coldwell Banker American Homes in Great Neck. New York.

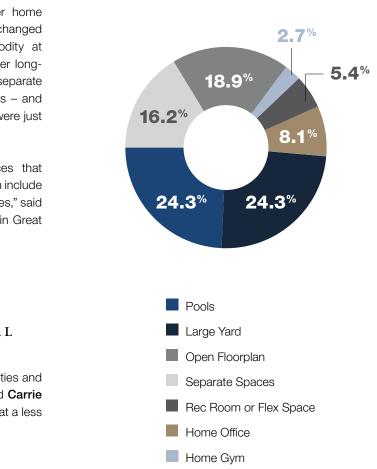
SETTLING INTO A NEW NORMAL

On the whole, "buyers in 2021 still had the same priorities and goals for luxury real estate purchases as in 2020," said Carrie Wells of Coldwell Banker Mason Morse in Aspen, just at a less frenetic pace.

Top Priorities for Luxury Buyers, Ranked



Top Amenities on Buyers' Wish Lists

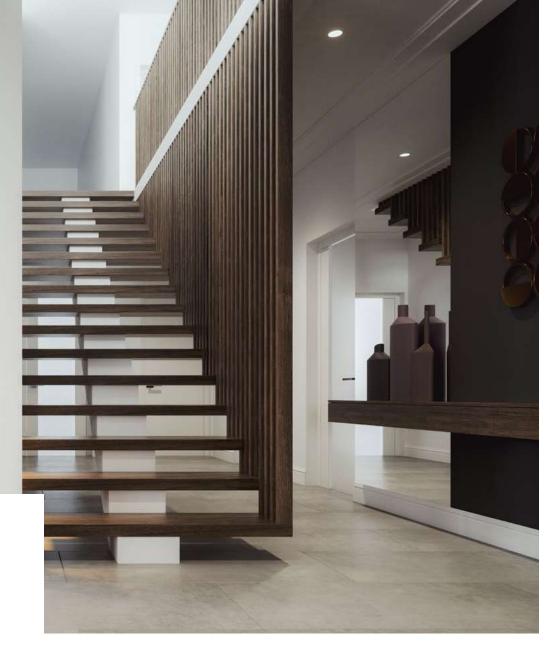


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SUPPLY AND DEMAND EQUILIBRIUM

One of the defining characteristics of the 2021 luxury real estate market was low inventory and high demand. But there was more going on behind the scenes, which could have important implications for 2022.



Luxury properties in 2021 sold much faster than they did in 2020:



VOLUME AND VELOCITY OF SALES

• Single-family homes were on the market for a median of 17 days down from 39 in 2020 - and attached properties dropped from 39 days in 2020 to 18 in 2021.

• Sales volume in the top 10% for single-family homes rose 14.5% and a staggering 29.6% for attached properties in 2021 compared to 2020.

• Given the sales growth of 21.8% for single-family and 9% for attached properties between 2019 and 2020, these numbers represent an unparalleled demand for luxury homes over the last two years.

• The most significant velocity of sales occurred during April and May 2021 for single-family homes, and between April and June for attached properties, when the number of sales per month more than doubled compared with any other month in the last two years.

Comparative Sold Data for Single-Family Homes



Comparative Sold Data for Attached Homes

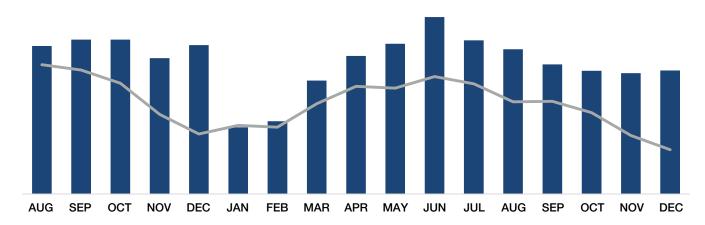
Also unprecedented were the extraordinary levels of sales in both the \$5 to \$10 million and \$10 million+ price ranges, which climbed 294% and 301% respectively for single-family homes in 2021 compared to sales in 2019,

and 245% and 226% respectively for attached homes astonishing, given that a majority of ultra-luxury sales are cash transactions.

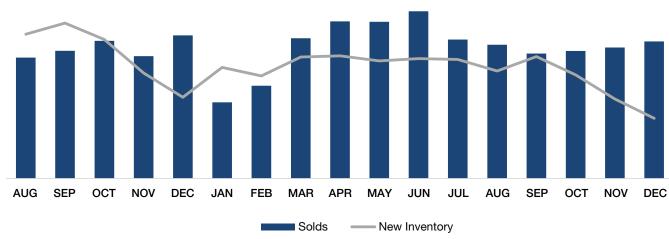
DECLINE OF NEW INVENTORY

The frenzied spring buying months of March to June 2021 Happening simultaneously with the higher volume and velocity of sales was a decline in new inventory entering saw the biggest impact on inventory levels. After that, the the market month-to-month: housing supply never fully recovered from the deficits. Even during the seasonal slowdown in the final two months of • New luxury single-family home listings have declined 2021, the numbers of new listings coming onto the market an average of 30.3% each month since August 2020 could not keep up with demand.

- when sales first began to outpace new listings.
- New attached luxury property listings have declined an average of 23.9% each month since March 2021 - when sales in this segment began to regularly outpace new listings and showed a new trend.



Total Sold vs. New Inventory for Attached Homes



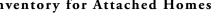




Growth of Attached Home Sales 2019-2021



Total Sold vs. New Inventory for Single-Family Homes





LACK OF DESIRABLE INVENTORY

Despite the drop in new single-family home listings entering the market, the overall sales for the year still equaled less than 50% of the total inventory available for single-family homes.

The attached home market, due to the lack of demand in 2020 and the first few months of 2021, has not seen the dramatic impact of falling new inventory affect its baseline yet, and overall sales for the year equaled less than 36% of the total inventory available.

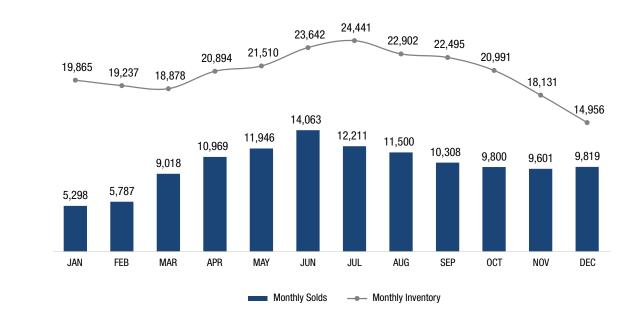
This data point lends additional nuance to the low inventory story. Perhaps a more accurate description of the real estate supply issue should be: "low desirable inventory."

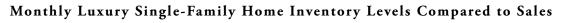
((73% of Luxury Property Specialists said a LACK OF INVENTORY remains their BIGGEST IMMEDIATE CHALLENGE for 2022.

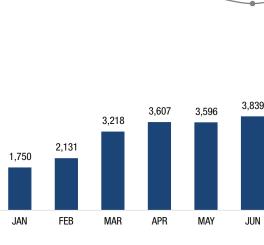
There are properties still available from months where Indeed, properties that needed work in 2021 were "very difficult to move," agreed Nathan Zeder of Coldwell Banker Realty in Coral Gables, Florida, while Jonathan Radford of Coldwell Banker Realty in Boston added: "People don't want to do renovations, mainly due to construction delays, supply chain issues and escalating construction costs." It's the same in California's Napa wine country: "Properties that are dated and require updating are often difficult to sell," said Cyd Greer of Coldwell Banker Brokers of the Valley. "Our buyers are busy professionals with very little time to invest in a remodeling process." Due to the difficulties associated with building and remodeling, 76% of Luxury Property Specialists surveyed said that move-in-ready homes are in most demand and have the lowest inventory.

inventory did exceed demand, plus new construction homes and developments coming onto the market. The levels of supply and demand are not equal across all luxury real estate markets either, nor for specific price points, property types, locations and other variables that make up buyers' deciding factors. This disparity of choice is the main reason why there is still inventory available. "Properties that are in need of work and overpriced are not selling," said Joyce Rey of Coldwell Banker Realty in Beverly Hills. "Once a home sits on the market for over about a month, people stop looking at it because they wonder why, in this market, would anything sit for longer than 30 days and they assume there must be something wrong with it."

Monthly Luxury Attached Property Inventory Levels Compared to Sales







8.903

8,925

8,761

10.051

9,594

Monthly Solds

8,735 8,474 8,668 8.446 8,089 7,306 6,073 3,147 2,929 .IUN ALIG SEP 0CT — Monthly Inventory



LOOKING AHEAD

A few market factors could shift later in the year, putting supply and demand on more equal footing.

MORE LISTINGS

While the level of listings is still low in most markets going into 2022, the gap between new listings and the number of sold properties could eventually close. If the turning point has been reached, then the number of available listings should continue to increase as 2022 progresses and new sellers come forward.

Some sellers may have been eager to list their homes in 2021, but didn't out of fear of being locked out by housing shortages and steep competition in their chosen market. This only further contributed to the inventory squeeze in 2021. Savvy real estate agents have already begun to dig deep into their local networks to ease potential sellers' minds and provide them with housing alternatives.

With their agent's guidance, sellers may recognize that they have a few market conditions in their favor: 1) less competition, 2) prices still have room to increase in some markets, and 3) the window of opportunity for sellers could be closing by the end of 2022.

"In the Chicago's North Shore and western suburbs, we have incredibly low inventory and a ton of buyers," said Dawn McKenna of Coldwell Banker Realty in Hinsdale, Illinois. "We are actively contacting potential sellers to start conversations and better understand the circumstances of what would make them move. We are working to create the supply by educating our sellers on the current market conditions."

NEW CONSTRUCTION RAMP-UP

The labor shortages and building supply chain issues that caused construction delays in 2021 are largely expected to get resolved this year. New-home construction already showed an increase in activity by the end of 2021.

These encouraging signs have led some experts, such as those at NAR, to forecast a strong pipeline of newly built inventory to hit the market and further ease housing shortages. The high-end property market is particularly primed to benefit from a ramp-up in new construction, given affluent buyers' growing preference for move-inready and new builds. Still, a new construction surge is not expected to relieve upward pressure on prices.

"New construction homes sell at a premium price per square foot," said Jennifer Zales of Coldwell Banker Realty in Tampa Bay. "If we can get homes completed timely in 2022, they will sell right away."

REAL ESTATE REALISM

Realizing that a price ceiling may have been reached in for a home they want, but they also don't need to buy. some markets, sellers could get more realistic with their They still want to see good value for their dollar and an expectations on pricing. "There are sellers that are not opportunity to ride an upswing on investment return. clear on where they intend to move," said **Diane Polland** of Coldwell Banker American Homes in Great Neck, New Another unknown is how much buyer fatigue will factor York. "In my opinion, uncertainty factors are one of the into overall demand this year. main reasons why they are less eager to accept an offer. In addition, there is always the situation where the seller's expectations do not meet market value."

Buyers who lost out on properties in 2021 may also adjust expectations based on current market conditions, such their family," added Polland. as expanding their search to locations previously not on their radar or considering properties that need work. "Throughout 2021, I saw an increasing shift from move-A question remains about how many buyers are going in-ready and new construction purchases to buyers to be left to buy up the new inventory expected to hit the who were willing to invest in significant renovation and market in 2022. Will there simply be fewer buyers this remodeling in order to secure location and space as their vear? priority," noted Jennifer Cameron of Coldwell Banker Bain in Seattle.

In some heated markets, buyers may also start balking at high prices. They may be able to afford to pay a premium



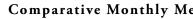
"Following the old rules, some buyers have lost out on homes that they were interested in by underbidding or being too slow in moving forward with a deal. It is a learning curve and with the support of a professional and knowledgeable broker, buyers can find the right home for

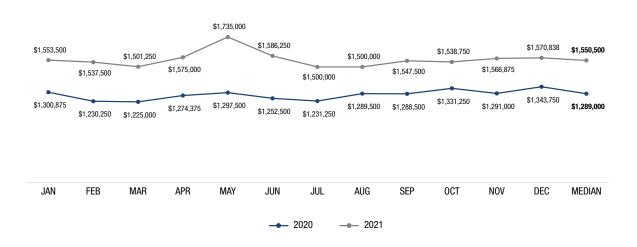
If all of these factors converge in 2022, it could eventually move the market toward a more balanced state, where the number of buyers and sellers comes closer together.

RISING PRICE **THRESHOLDS**

A New Benchmark for Luxury

Prices are at historic levels. Will they continue to rise, stabilize or fall?





\$1,020,000	\$1,005,250	\$992,500	\$1,023,540	\$1,007,500	_
\$875,000	\$876,250	\$832,500	\$847,500	\$865,250	
ΙΔΝΙ	FER	MAR	ΔPR	ΜΔΥ	

HISTORIC PRICE ACCELERATION

of 120 markets reviewed by the Institute for Luxury Luxury home prices rose faster in 2021 than in Home Marketing. The median 2021 sales price for any one-year period in documented history. From January 2020 to December 2021, median luxury single-family homes is now \$1.55 million compared sold prices rose 20.3% for single-family homes to \$1.28 million in 2020 and for attached homes, it is and 16.6% for attached properties in the top 10% \$982,000 compared to \$853,500.

Comparative Monthly Median Sold Prices for Single-Family Homes

Comparative Monthly Median Sold Prices for Attached Homes



Entry-level price thresholds for luxury homes similarly rose in markets across the United States, thus changing the very definition of a luxury property. According to the Institute for Luxury Home Marketing, the entry-level luxury price threshold for single-family homes has increased by 29.7% since 2019 and 10% for attached properties.

For example, the entry-level luxury home price in Los Angeles hovered around \$2 million for many years, but

is now closer to \$3 million, according to Joyce Rey of Coldwell Banker Realty in Beverly Hills. The increases are not concentrated in major U.S. cities either. Even in small resort markets like Hilton Head Island, S.C., the barrier to entry increased nearly 40% since 2019, from about \$550,000 to \$779,000 - "while at the same time experiencing a more than 60% decrease in the inventory of homes," noted Thomas M. Kersey with Coldwell Banker Access Realty.



UNPRECEDENTED WEALTH GROWTH

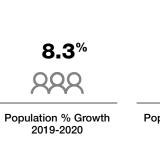
Luxury home prices shot up in 2021 because of low supply, certainly, but also because of unprecedented demand driven by increasing numbers of affluent individuals entering the market. In other words, demand exploded just as the population of wealthy individuals grew.

In the United States, the number of individuals with a net worth of \$5 million+ rose by a staggering 24.8%

in 2021 compared to 2020 and 33% since 2019. Their representative dollar volume increased at a similar rate of 32.9% from 2019, as did their growth rate for real estate wealth from 2019 to 2021.

More wealthy individuals than ever before means that they could afford to pay a premium for bigger, better homes, thus setting new price benchmarks.

U.S. Net Worth and Population Growth for Individuals with \$5 Million+





24.8%



Wealth % Growth (\$BN) 2019-2020

\$830.27

♥仚

⋒♥⋒



24.8%

0

2020-2021



⋒♥⋒

Real Estate & Luxury Assets (\$BN) 2019-2020

☜⋔♥ᡎ

Real Estate & Luxury Assets (\$BN) 2020-2021

DRIVERS OF NEW AMERICAN WEALTH

With foreign investment greatly reduced in 2020 and 2021, the heated property market was driven primarily by domestic affluent buyers who saw their wealth increase during the pandemic. Flush with cash from rebounding stock markets, rising home values, increased savings and cryptocurrency gains, a new group of millionaires flooded the market in spring 2021 in search of safe places to put their wealth and bigger, better living environments that would easily allow them to work, play and relax at a single address.

The number of properties sold in the \$1 to \$5 million range saw the highest growth in 2021.

Nearly three times as many individuals with a \$5 million+ net worth own \$1 to \$5 million in real estate in 2021, compared to 2019 – a 180% increase in luxury property ownership. This equals 71% of individuals with a net worth of \$5 million+ now owning properties valued in the \$1 to \$5 million range.



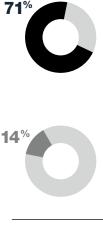


of Individuals in 2021





% Growth Rate



% of Individual Homeownership



DEMAND AND PRICE INELASTICITY

In a typical real estate market, rising prices will have a negative effect on demand. According to economic theory, price elasticity indicates by what percentage the number of housing units demanded will decrease in response to a one-percentage-point increase in property prices. However, due to extreme supply constraints in the luxury sector and increasing numbers of the affluent over the last two years, demand for luxury homes has become price inelastic.

The high-end residential market has shown very little sensitivity of demand to the unprecedented price increases that occurred over 2020 and 2021.

The contradictory nature of this market and its resistance to normal economic principles makes it somewhat difficult to predict.

"

70% of Luxury Property Specialists said a NEW LUXURY HOME PRICE BENCHMARK has been reached.



LOOKING AHEAD

The big question for 2022 is: Will these new luxury price thresholds become the new normal, even if supply and demand equalize? The answer lies in the "if." While most Coldwell Banker Global Luxury Property Specialists contend that the current rate of price growth isn't sustainable long term, the majority do not expect demand and supply to level out enough to bring prices down significantly in 2022.

Delays in new construction haven't helped ease housing supply levels, putting upward pressure on the resale market. Even if construction does pick up later in the year, the effects on inventory won't be felt for months, if not longer. And even if new construction brings new homes to market, it won't necessarily lower prices. "New construction makes prices go higher," notes **Jill Hertzberg** of Coldwell Banker Realty in Miami Beach.

There is also an expectation that international buying power will return to the U.S. real estate market in 2022. If that happens, demand could remain the same as 2021 or possibly increase.

With little change in inventory initially forecasted, especially in affluent communities experiencing a backlog of buyers for properties in the highest demand categories, such as movein-ready homes and new construction, the expectation



International luxury property buyers are predicted to RETURN.

"

is that the new price thresholds set in 2021 will remain in place for 2022. "Our luxury market has been undervalued for many years and has not caught up," said **Lucio Bernal** of Coldwell Banker Realty in Palm Springs. "We feel our market will sustain its current values and continue to be relevant as a market area."

In inventory-strapped resort towns like Aspen, prices may not have peaked even though the median luxury singlefamily home sold price in 2021 now sits at \$8,475,000 – up 58% compared to 2020. Supply levels are at historic lows – about 30% – and aren't expected to improve any time soon, thanks to Aspen City Council's recent moratorium on all new home construction. "Buyers understand that property prices have dramatically increased," said **Carrie Wells** of Coldwell Banker Mason Morse in Aspen. "With the lack of inventory, they are paying up to purchase what they want."

In Beverly Hills, where the median luxury home price hit \$3,310,000 in 2021, Luxury Property Specialists expect the new price levels to remain the same or possibly increase. "2022 will continue with little or no negotiating power for buyers," said **Valerie Fitzgerald** of Coldwell Banker Realty in Beverly Hills. "Offers will be at asking price or higher in many cases. A teardown in Beverly Hills will likely continue to fetch \$6 million and above. Crypto buyers will outspend high-end buyers." Similarly, **Jade Mills** doesn't see a price correction on the horizon in L.A.'s hottest westside ZIP codes. "Even though the interest rates have risen, it has not affected the real estate boom in the first two months of 2022. The frenzy continues. We are seeing multiple offers on properties that we feel are priced right. This is our new realism." TREND 3

A NEW MAP For luxury

The demographic reshuffling and migrations that occurred throughout 2021 have created a new map for luxury in 2022.



38% of Luxury Property Specialists said MOST BUYERS were from OUT-OF-STATE.

"



MAJOR MOVES

The panicked 2020 push to escape the cities and purchase properties that fit an immediate need was replaced with an eye towards investing in the future in 2021. Affluent buyers began making major life-changing geographical moves – often out of state – as they were freed up by work-from-home opportunities and searched communities that better fit with their lifestyle and values. Safety, health, wellness and community still factored heavily into people's relocation decisions, and they had more money to do it than ever before, thanks to the historic wealth gains of 2020 and

All of this movement created an expansion of the luxury market and opportunity for discovery of new territories.



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VALUES-BASED MIGRATION

Among the beneficiaries of this paradigm shift were Sun Belt states like Arizona, Florida, Georgia, Nevada, North and South Carolina, Oklahoma, Tennessee and Texas. Four of these Sun Belt states – Florida, Texas, Tennessee and Nevada – have no income tax, which appealed to companies and top earners with financial considerations. Cities such as Tucson, Tampa, Atlanta, Las Vegas, Nashville and Austin, if inventory levels allowed, saw an uptick in the number of luxury single-family home purchases in 2021. Prices jumped by a median of 22.1% in these five cities while inventory levels fell by a median of 23%.

"More companies are relocating to the Tampa Bay Area, as well as buyers looking to flee high-tax states," said Jennifer Zales of Coldwell Banker Realty in Tampa Bay. "We expect the growth to be strong for the foreseeable future. Many of these buyers are seeking luxury real estate, where in comparison to the markets they are coming from, represent a better value and price."

Florida wasn't the only state that gained out-of-state businesses and high-earning workers. Texas was the most popular destination for California companies moving their headquarters, per a report by the Hoover Institution at Stanford University. Tennessee was the next mostattractive location after Texas, followed by three other Western states – Arizona, Nevada and Colorado – which offer convenient, short flights from the Golden State.



Golden Millennials (those born between 1980 and 1985) also jumped into the housing market in record numbers in 2021. Bucking tradition, they often skipped starter condos in high-cost cities and headed straight to smaller secondary cities and suburbs since they could work from anywhere.

"Young buyers were moving from San Francisco and San Jose, as they could get more home for their money and larger yards with entertaining spaces," said Khrista Jarvis of Coldwell Banker Realty in Danville, California, an East Bay suburb about 22 miles from Oakland and 31 miles from San Francisco.

ales	Median Sold Prices	Median Monthly Inventory
	+21.9%	-27.6%
	+18.5%	-19.0%
	+17.2%	-15.3%
Ď	+23.3%	-31.1%
	+29.2%	-25.6%
	+22.2%	-19.3%

Secondary cities like Denver, Boise, Sacramento, San Antonio, Raleigh-Durham and Salt Lake City became increasingly sought-after destinations. Inventory levels for luxury single-family homes dropped between 19% and 36% year-over-year in these six markets, affecting the number of possible sales at the end of 2021. As a result, prices rose annually between 19.9% and 37.5%.

Affluent suburbs that offer space and city commutability were also sought-after as buyers planned to eventually return to work at some point. "We had even more buyers looking to move to the North Shore from the city in 2021," said Annie Lenzke and Katie Moor with the Dawn

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McKenna Group in Chicago's North Shore and affiliated with Coldwell Banker Realty. Noted Frank Isoldi of Coldwell Banker Realty in Westfield, New Jersey, about 16 miles southwest of Manhattan: "I think the suburbs will continue to see a tremendous increase in demand this spring. With inventory already at an all-time low, prices will continue to rise and most likely stay there for the foreseeable future."

Luxury retailers even followed the affluent to some of these locations. Gucci set up shop in Oak Brook. Moncler opened in Vail. Dior headed to Scottsdale. Louis Vuitton debuted in Plano, Texas.

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Median Monthly Inventory

-25.5%

-19.0%

-36.0%

-28.0%

-21.6%

-29.2%

0

Median Sold Prices

+22.7%

 $+37.5^{\%}$

+20.0%

+17.0%

 $+19.9^{\%}$

+29.2%

"YOU ONLY LIVE ONCE" MIGRATIONS

The "You Only Live Once" crowd, which included of Colorado also soared, like Jackson Hole, Park City, affluent baby boomers and affluent Gen Xers, flocked Montana's Big Sky and Lake Tahoe. Some of these resort to resort towns that could offer more space and lifestyle towns were so small that inventory could simply not keep opportunities. This group was more likely to own multiple up with demand. homes, including a home in the city and an "escape Destinations along the coast were similarly popular;

house" in a less populated location. Sarasota, Florida, and its surrounding communities saw Aspen, Vail, Steamboat Springs and Breckenridge all a 16% drop in inventory as did Sussex County, Delaware, posted record years for real estate. Vail for instance saw a where 2021 inventory was down by 42% from 2020. 61% jump in its median purchase price. Ski towns outside



URBAN RESURGENCE

Still, low-density living was not for everyone. The culture, a friendlier buying environment for condos with less competition than suburban single-family homes. Moves creative vibrancy, hospitality amenities, services, were also happening within the city as buyers looked for infrastructure and tax base that comes with major metropolises are not easily replicated elsewhere. It turns larger square footage and outdoor spaces. out that people still wanted to be near businesses even if they don't show up to the office every day or even live "The NYC market re-emerged in 2021," said Wendy in one place full-time. It's the reason why New York, San Greenbaum of Coldwell Banker Warburg. "Larger space Francisco, Washington, D.C., Philadelphia and Chicago was a top priority for buyers, as people realized that living roared back to life in 2021, some gaining as much as and working in the city may require more square footage than had previously been acceptable." 10.3% in luxury home prices from 2020. Moves back to the city were happening as people encountered

		 Number of Sales
	Denver	+4.8%
	Boise	-13.1%
	Sacramento	+25.5%
	San Antonio	-5.7%
•	Raleigh-Durham	-1.9%
	Salt Lake City	-0.1%

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es	Median Sold Prices	Median Monthly Inventory
	+0.7%	-0.3%
	+4.4%	-2.0%
	+10.3%	-16.1%
	+9.4%	-1. 4%
	+6.2%	-5.9%







LOOKING AHEAD

All of this movement around the map shows that modern affluent consumers are no longer concentrated in a few coastal cities; they're everywhere. There's no reason to think the decentralization of luxury will stop in 2022.

Luxury may be on the move for the foreseeable future.

Beyond lifestyle motivations, affluent buyers have begun to factor in other considerations into their relocation decisions, such as climate change.

Concerns about natural disasters and extreme temperatures have filtered into the buyer consciousness, which goes back to the values of health and safety that became so essential after 2020. In Napa Valley, Cyd Greer of Coldwell Banker Brokers of the Valley has already seen some of this affect her market: "Properties in the high fire hazard area sometimes pose challenges because of the difficulty in finding insurance," she said.

In waterfront communities like Miami Beach, rising sea levels are another consideration, although some highend builders and architects have recently responded by



integrating raised columns and other innovative solutions into their residential designs. Jill Eber, Jill Hertzberg and Danny Hertzberg of the Jills Zeder Group with Coldwell Banker Realty in Miami Beach recently listed and sold such a property on Rivo Alto Island by a Chile-based construction and real estate group.

Climate migrations could continue to move luxury around the map in the future, especially as affluent buyers are getting increasingly younger.

Many Millennials and Generation Zers have grown up viewing climate change as a threat. Now that they are coming of homebuying age and starting their own families, climate concerns are expected to greatly influence how they spend their money, including homebuying.



CLIMATE ISSUES
impacting local markets
and the CONCERNS of
the next generation need to
be PRIORITIZED.



LUXURY NEW DEVELOPMENT **ON THE RISE**

Trends in 2022 are set to reflect the new realities of living with the pandemic, including buyer demand for particular types of architecture, building materials and locations - from urban to suburban, and even more remote settings.

However, the most prominent trends in new luxury development, especially geographical preferences, are extensions of wellentrenched themes that were dominant before the onset of the COVID-19 pandemic in early 2020.

DEMAND FOR DEVELOPMENT

more players involved, but the cost to build has jumped about 30% since January 2020," notes Cyd Greer from Coldwell Banker Brokers of the Valley. "We could certainly benefit from even more new construction activity because of our shortage of move-in-ready inventory." Market dynamics point to further price escalation for newly built luxury homes as a scarcity of inventory accompanies intense interest from buyers. "I believe that new construction in 2022 will increase in price because there is not enough supply and tons of demand," said Ash Risk of Coldwell Banker Realty in Arcadia, California.

Homebuilders are responding to feverish demand for freshly built homes. Monthly new home starts in the United States have trended steadily higher over the past 10 years, rising 145% from 694,000 in 2011 to 1.70 million at the end of 2021.1 Despite the stepped-up pace of building over the past decade, newly built homes - and especially those in the luxury market - remain in scarce supply, with inventory in many major markets purchased as quickly as it becomes available. "New construction in the high-end market has ramped up over the past three years and there are

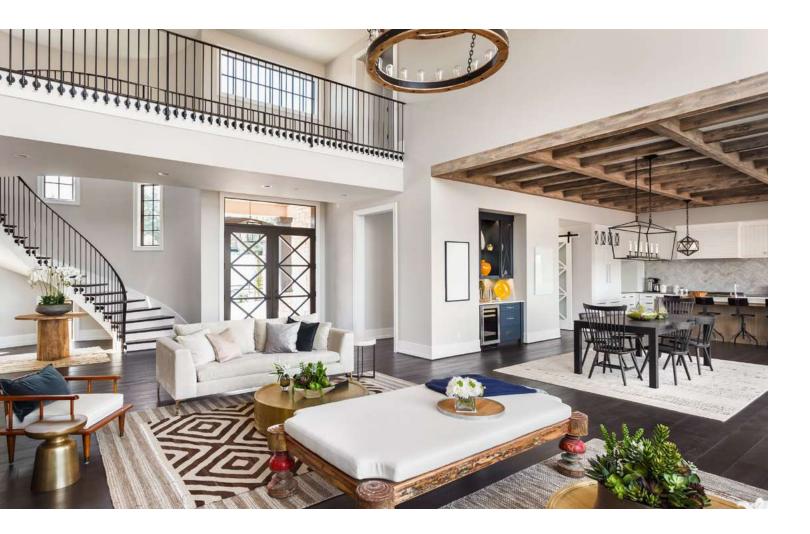
New Residential Construction Statistics for 2021¹





Building Permits: 1,873,000

- Housing Starts: 1,702,000
- Housing Completions: 1,295,000



CONSTRUCTION SURGES IN SOUTHERN STATES

The South by far has been the most active region for new home construction in the United States since World War II, and the ascendancy of southern states in new construction projects has persisted and even strengthened over the past two decades, especially in the past year. The trend has been buoyed by rapid and widespread development throughout Florida and Texas.

The absence of a personal income tax in these states, and since 2020, more relaxed COVID-19 restrictions, have been significant factors influencing migration from states like New York, New Jersey and Illinois and propelling a residential building boom in the South.

"New construction homes sell at a premium price per square foot, and if we can get homes completed on a timely basis in 2022, they will sell right away," said **Jennifer** Zales of Coldwell Banker Realty in Tampa, Florida.

Monthly U.S. housing starts at the end of 2021 were up 11% compared to where they were at the end of 2020. Pulling the national average higher were the South where starts surged 32%, and the Midwest, which saw an increase of more than 21%. The Northeast witnessed a 19% contraction and starts in the West dropped by 16%.

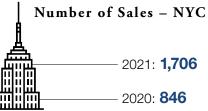
In fourth quarter 2021, Southern U.S. housing starts were running at an annual pace of 933,000 homes, accounting for more than half (56%) of all new home construction in the nation.²

Builders have responded to overwhelming demand for new luxury homes in Florida with single-family and condominium developments breaking ground on both coasts along the Gulf of Mexico and the Atlantic Ocean, while new luxury enclaves in markets like Austin, Dallas, Houston and San Antonio have fueled an upsurge in Texas.

LUXURY STAGES COMEBACK IN CITIES

construction is just getting underway," said Ricardo The onset of the pandemic initially triggered an outflow from densely populated urban centers and into the Rodriguez of Coldwell Banker Realty in Boston-Back suburbs, and the nearly ubiquitous shift to remote office Bay. settings for highly compensated workers seemed to signal a sea change in location preferences for luxury buyers. The renaissance in city living and new construction is also While feverish demand for new coastal and golf course evident in Chicago, where the major trend in the early stages of the pandemic was a migration to the suburbs. communities suggests a continued strong appetite for suburban settings, new luxury developments in major cities reflect renewed ardor for urban living among high-"After being on hold for a while with COVID-19, we're

seeing developments moving forward and selling in West net-worth individuals. Loop and River North, areas that took a hit over the past In New York City, the number of closed condo and co-op two years," said Dawn McKenna of Coldwell Banker sales nearly doubled in 2021, and prices exceeded lofty Realty in Hinsdale and Chicago. "The issue in areas like pre-pandemic levels.³ Lincoln Park and Lakeview is finding the land to build, but those that are built tend to sell pre-construction due to the high demand in those areas."

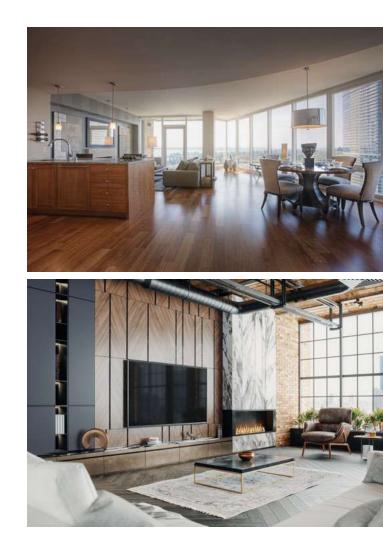


There were eight sales above \$50 million with the priciest of them a \$157.5 million purchase of two floors at 220 Central Park South. New Manhattan luxury developments saw intense interest from eager buyers, including a \$32.7 million Park Avenue duplex penthouse and a \$31 million West Village quadruplex penthouse.⁴

"New luxury construction is selling very well in Manhattan," observes Wendy Greenbaum of Coldwell Banker Warburg. "Prices are high in new construction, and they may prove to be a rising tide for the rest of the market."

Voracious appetites of luxury buyers for urban living were also apparent in new high-end developments outside of Manhattan. New buildings in the South End of Boston are selling swiftly, often before construction has even begun.

"Based only on plans and without even a shovel in the ground, a new luxury building in Bay Village with units averaging \$3 million sold out in three weeks, and we sold 40% of a 66-unit building in the South End where



DESIGN TRENDS REFLECT STAY-AT-HOME REALITIES

The two of the biggest demographic groups comprising today's luxury homebuyers are baby boomers, who have been a dominant force for the past two decades, and the even larger population of 25- to 40-year-old millennials now in their prime child-rearing years. As the pandemic prompted working parents and school-age kids to spend more of their time at home, new luxury home layouts have adapted, offering larger floorplans that often include private workspaces for both students and stay-at-home workers, as well as a greater focus on recreation and leisure.⁵

"The home was suddenly catapulted into a new level of prominence with its purpose expanding beyond just a functional dwelling to filling many other non-traditional roles, such as office, gym or school," said Rose Quint, the National Association of Home Builder's (NAHB) vice president of survey research. She notes that homebuyers with at least one teleworker and/or one virtual student are significantly more likely to be affected by the pandemic.⁶ Another growing trend is the importance placed on proper lighting, with windows, skylights and French doors designed to maximize natural light. Indoor finishes incorporate greater use of wood, stone, and other natural materials, while indoor gardens are also employed to quench a thirst for nature. Builders increasingly offer fixtures and amenities that promote wellness and healthy lifestyles.⁷

Technology

Wireless h

Wireless home automation, which allows control of all aspects of the home from a phone.

Magnificent Kitchen Complete with all the la

Complete with all the latest restaurant quality appliances, warming drawers, wine fridge and walk-in pantry.

\bigtriangledown

Reclaimed Materials

Awareness of environmental issues has driven the desire to use old reclaimed materials such as wood beams, flooring, and doors.



Spa Bathroom

The ultimate opulence would be to create a space that offers the feeling of entering one of the world's most exotic destination spas.

Outdoor Kitchen and Patio Area

Craving the need to be outdoors, fully stock kitchens, food prep areas, lavish seating and lounging areas are in high demand.

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Pools and Hot Tubs

And even changing cabanas are all back in vogue, add a water feature such as a waterfall or fountain and plenty of private spaces and it's the perfect getaway.

Five-Star Master Bedrooms

Addressing the need for a private sanctuary it's imperative that this space is large enough to include a king size bed, seating areas and don't forget a built-in automation system for all the luxury amenities.

Walk-in Wardrobe

High priority for the affluent to store and even display their often extraordinary array of clothing, shoes, bags and accessories.

Home Gym and/or Yoga Room

The zenith of the right exercise room would have a space that allowed for all their preferred weights, machines and equipment, as well as added extras such as a sauna and/or steam room — and don't forget the surround sound and televisions.

Character

Last but certainly not least, is the need to create a personal space, both inside and out, that creates a home which not only includes unique features, but goes on to showcase the character of the homeowner.



LOOKING AHEAD

In 2022, luxury buyers are expected to continue purchasing new homes at a brisk pace, even as rising construction costs and limited supply push prices higher both in the cities and in the suburbs. Escalating prices are unlikely to deter strong demand for greenfield and teardown developments. in this category, so selling prices will naturally increase," said **Diane Polland** of Coldwell Banker Realty in Great Neck, New York. New Iuxury construction should continue to be absorbed quickly as builders seek out new sites for development.

are unlikely to deter strong demand for greenfield and teardown developments. "Builders, investors and users are seeking prime locations to purchase older homes as sites for their building opportunities, and new construction is the most sought out commodity, but there is extremely limited availability

COLDWELL BANKER GLOBAL LUXURY® - THE REPORT 2022



THE SUSTAINABILITY **SHIFT**

The expectation for 2022 and beyond is that more homes will go "green" because of the shifting buyer preferences and the construction industry's growing commitment toward a zero-carbon future. Sustainability and environmental considerations were already becoming increasingly important purchase criteria among wealthy homebuyers, but the movement could gain even more traction moving forward. Areas of interest for green design include net zero energy-efficient homes, LEED certification, locally sourced or recycled materials, solar-paneled roofs, smart home systems, geothermal heating and cooling, and energy-efficient appliances and lighting.



Smart home control systems

GOVERNMENT AND INDUSTRY TARGET NET ZERO FUTURE

Last fall's assembly of government and business architecture powerhouse Skidmore, Owings & Merrill leaders from 26 countries at the Glasgow Climate (SOM) signing on to the Net Zero Carbon Buildings Change Conference (COP26) produced renewed Commitment of the World Green Building Council, which aims to reduce net carbon in new buildings commitments to take specific steps to eliminate carbon dioxide emissions over the next three 50% by 2030 and to achieve carbon neutrality by 2050.¹ decades, originally outlined in the 2015 Paris Climate Accord. Also at the conference, leading companies from multiple industries pledged to take concrete There are also pledges to reduce toxic building action on climate goals to reach zero emissions by materials and to innovative approaches to carbon 2050. capture like SOM's "Urban Sequoia" prototype building, which envisions buildings that grow The building construction industry was especially forests of trees to reduce carbon dioxide through ambitious, with 122 global firms like engineering and photosynthesis.

The majority of Coldwell Banker Global Luxury Property Specialists surveyed for The Report noted that smart home control systems, followed by energyefficient appliances and green roofs/solar panels are among the top green design must-haves for their affluent clients. In addition, there has also been keen interest in the sustainability and wellness features of new developments, as well as the diversity, equity and inclusion policies of local governments.

Top 3 "Green" Design Requirements





solar panels

Source: Survey of Luxury Property Specialists

HEALTH AND WELLNESS AS SUSTAINABILITY

Due to the climate and health events of 2020 to 2021, there is an expectation that there will be a growing emphasis on sustainability when it comes to implementing new health, wellness and safety features into new developments.

About 20% of Luxury Property Specialists believe this to be the case in their local markets.

"While it's true that most luxury buyers have put a larger focus on wellness amenities and flex space, more Seattle area luxury buyers are putting an increasing focus on sustainability," said **Jennifer Cameron** of Coldwell Banker Bain in Seattle. "It's not just for energy efficiency. Buyers truly want to know that they are doing their part to contribute to the environment."

LUXURY MEANS WELLNESS, ENVIRONMENTAL HARMONY

Research has consistently shown an appetite among luxury buyers for eco-friendly homes and those designed with wellness in mind. Biophilia is an increasingly popular concept used to describe the union of personal health and environmental friendliness through designs that include plants, natural lighting, fresh air and water.

A growing number of new developments prominently feature a closer communion with nature,² including Summit Blue in Silverthorne, Colorado, The Railyard in Truckee, California, and The Waterfront on Daniel Island, South Carolina.

"Being surrounded by natural elements helps to ease anxiety and depression through suppression of the sympathetic nervous system and blood pressure, and promotes comfortable, soothed and natural feelings," notes Evangeline Dennie, architectural and interior designer in the Dallas-Fort Worth area who focuses on wellness and sustainability designs. "Furthermore, buying cabinetry, furniture, paint, and cleaning products that are certified to be free of toxic chemicals can strengthen the immune system and reduce cancer relative to an average home."



YOUNGER BUYERS EMBRACE SUSTAINABILITY

Millennial buyers are especially attracted to homes that incorporate personal and environmental wellness into the design, and they are most likely to view eco-friendliness as a buying factor. For this group, luxury is defined by functionality, environmental harmony, and ease of use. "Buyers between the ages of 25 to 44 years old are 89 million-strong and make up the largest age group, so "Millennials may look at smart technologies as a means to contribute to environmental sustainability and combat global warming through lower carbon emissions, while baby boomers regard smart technologies as supportive mechanisms to help them age in place in their homes safely and comfortably with features like lights that turn off automatically if they leave a room and forget to turn them off."

"Buyers between the ages of 25 to 44 years old are 89 million-strong and make up the largest age group, so their preferences will drive changes in home design and features, but I think all age groups will be driving demand for smart, eco-friendly, and healthy home features and designs," according to Gay Cororaton, a senior economist from NAR.
"Buyers between the ages of 25 to 44 years old are 89 off automatically if they leave a room and forget to turn them off."
In real estate, as in fashion and other luxury categories, younger buyers place a far heavier emphasis on sustainability than older generations. Research from Bain & Co. forecasts that millennials and Generation Z will account for the bulk of the growth in luxury sales through 2025.



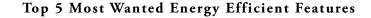


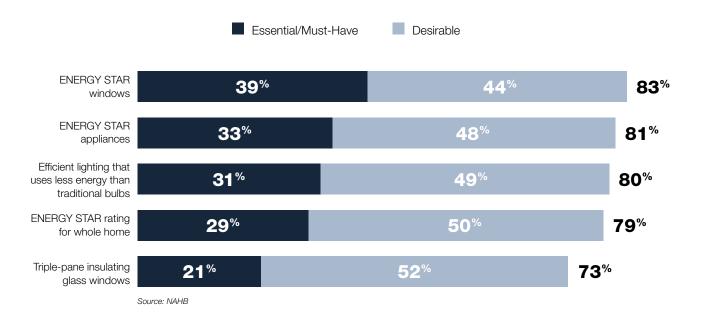
FOCUS ON EFFICIENCY AND ENVIRONMENT

According to research from NAHB, homebuyers say that they are concerned about the environmental impact of new builds, and more than half are willing to pay for upgrades like solar panels and insulated windows.

"One characteristic that homebuyers value above any other is energy efficiency, and this provides an informative look into window preferences," said Rose Quint, who authored NAHB's "What Homebuyers Really Want,"⁴ a study of buyer preferences for several categories of home features including size, location and layout, in addition to environmental friendliness, technology, community and use of outdoor space. Among window types and materials, the three most popular directly relate to energy conservation. "Energy Star" rated windows are viewed as essential by 39% of potential buyers, while triple-pane insulating glass and Low-E insulating glass are deemed necessities by more than one-fifth (21%) of buyers. In fact, excluding water-conserving toilets, each of the top ten green features deals with energy efficiency, including lighting that uses less energy than traditional bulbs, insulation greater than required by code, tankless water heaters and solar water heating and electric systems.⁵







LOOKING AHEAD

Sustainability and environmental friendliness in the past may have been simply tangential features of luxury real estate, but as younger buyers become an increasingly dominant demographic, these considerations will assume far greater importance in the high-end residential market.

In addition to the health and well-being of the planet, millennial and Gen-Z buyers will demand homes that also focus on the health and well-being of people – from the air they breathe to the food and water they consume. Forward-thinking developers and builders are already emphasizing these factors, and more will incorporate these elements in 2022 and beyond.



90% of GEN-Z BUYERS believe that brands should be CLEAR in their positions on ENVIRONMENTAL and SOCIAL ISSUES.⁶



RETURN OF INTERNATIONAL **BUYERS**

Loosened travel restrictions are expected to reignite foreign interest in U.S. real estate as a safety net in 2022. "

Approximately 83% of Luxury Property Specialists surveyed expect INTERNATIONAL BUYERS to RETURN to the U.S. LUXURY MARKET in 2022.

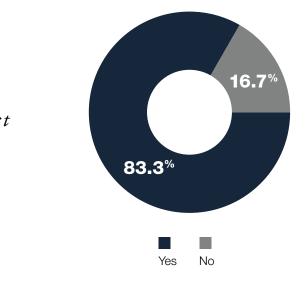
In September 2021, the U.S. government announced variant may temper that momentum, at least for the first part of the year, and there is also a limit to the number of countries that are currently permitted to ta negative COVID-19 test. Worries over the omicron travel to the United States.

ROOM TO RISE

If international buyers do return to the U.S. real estate scene in 2022, it could make up for any potential lag in demand from fatigued U.S. buyers and push up prices even higher. International demand has considerable room to

International demand has considerable rogrow.

In 2021, the sales volume generated by international homebuyers hit its lowest level since 2011, according to NAR. The volume of U.S. residential properties purchased by international buyers declined by 31% from April 2020 to March 2021 and 27% from the previous year. The dollar volume of foreign buyer purchases whittled down to 2.8% of the \$5.8 trillion



However, like their American counterparts, affluent investors overseas have also benefited from massive wealth creation during the pandemic with rising asset prices and stock markets. Wealthier than ever before, these international investors could be looking for greater returns where they can find them and may be eager to put their money in U.S. real estate, which has traditionally been regarded as a safe haven.

U.S. HOTSPOTS FOR INTERNATIONAL BUYERS

ORIGINS OF DEMAND

Where will demand for U.S. real estate come from in 2022?

High-net-worth individuals from Asia are expected to play a major role as they look for a safe haven from turmoil in that part of the world. Traditionally, China has been the biggest source of overseas buyers for the United States.

However, the Chinese government's crackdown on capital flight and overseas real estate transactions had already slowed the flow of money into the U.S., even before the pandemic. Chinese purchases of U.S. real estate totaled \$32 billion in 2017, but fell to \$11.5 billion by 2020 and

\$4.5 billion in 2021. "I see a lot of our luxury buyers asking to buy with Chinese currency because it's difficult to bring funds from China," noted Ash Rizk of Coldwell Banker Realty in Arcadia, an area about 13 miles northeast of Los Angeles that has been popular with Chinese buyers.

In 2021, the majority of international investment came from Canada and Mexico, helped by their North American proximity. But these countries could reshuffle once again in 2022 if and when borders open up more widely. Affluent Middle Eastern buyers are also expected to return to U.S. shores in 2022.

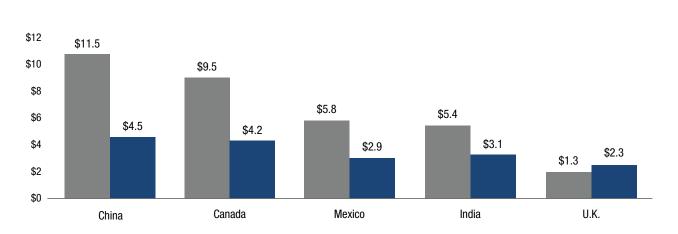
The five U.S. states that attracted the greatest number Coastal metro areas like San Francisco, Los Angeles, of foreign homebuyers from April 2020 to March 2021 Miami, Boston and New York have traditionally attracted were California, Arizona, Texas, Florida and New Jersey.³ the most foreign dollars, due to the strength of property The flow of international buyers shows their propensity values in these markets. These cities, and their respective for certain regional markets; for example, Europeans luxury condo markets, are primed to benefit most from (specifically those from the U.K. and Germany) prefer New any international buying surge. York City. In West Coast locales like Los Angeles, San Francisco and Seattle. Chinese nationals make up the However, pandemic-era dynamics may push some bulk of international buyers, followed by buyers from the foreign investors away from major metro centers. Middle East. In Miami Beach and the coastal regions of Affordable secondary cities, suburbs and inland housing Florida, a large population of South Americans continues markets could be best poised to take advantage of this push should foreign investors make this shift away from to gravitate to its sunny shores. the coasts in 2022.



U.S. Real Estate Purchased By Dollar Volume (\$BN)²

2021

2020



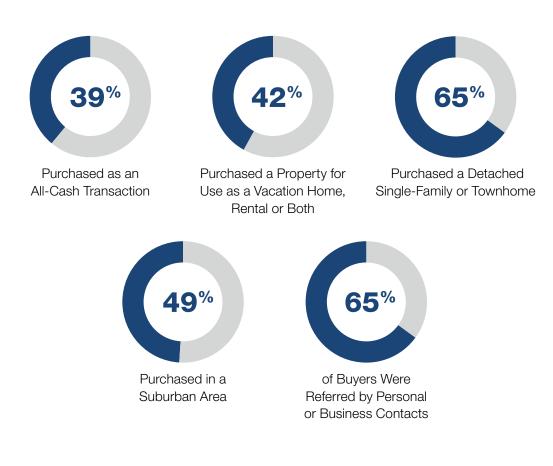
Source: The 2021 Profile of International Transactions in U.S. Residential Real Estate. NAR

INTERNATIONAL BUYERS' WISHLIST

According to the agents interviewed for the survey, the majority say that overseas buyers prefer new construction and turnkey properties - whether it's a newly built mansion in Beverly Hills or a Manhattan high-rise. They also prefer to be near the water and need direct flight paths, with easy airport access. As with domestic buyers, agents expect to see international buyers seeking out the luxury of additional space and privacy in 2022.

While having a financial return will always be top of mind for this investor, the 2022 investor is expected to shift their focus away from high-rise condos and densely packed resort residences to single-family homes. The expectation is also that single-family homes will appreciate more in value and will be easier to rent out for long-term or vacation rentals. North America remains the top driver of demand for this type of residence.

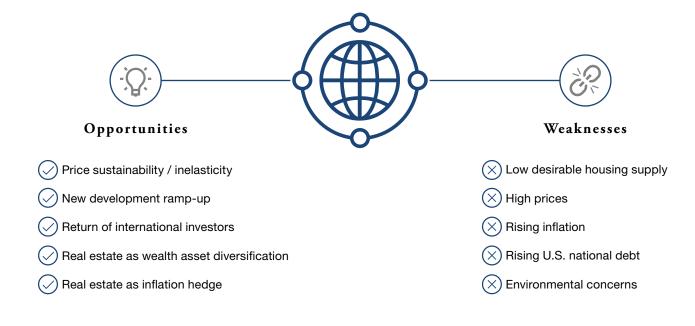
Profile of International Buyer Transactions in 2021⁴





IMPACTS FOR THE FUTURE

There are many reasons for continued optimism. An expected new development boom, the return of international buyers and price sustainability all bode well for the luxury real estate sector's long-term strength.

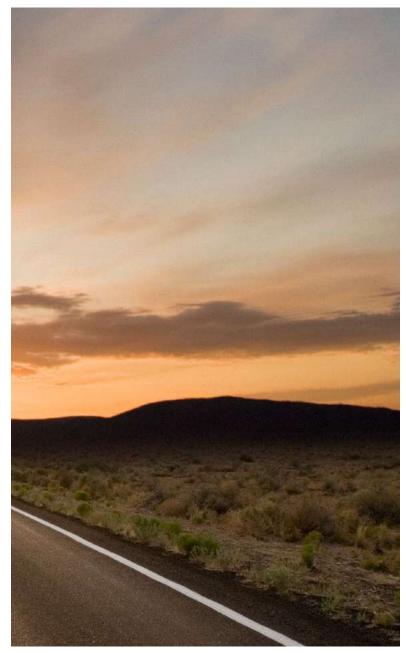


However, there is still much uncertainty around the effects of COVID-19 and the emergence of the omicron variant, along with construction supply bottlenecks plus rising inflation and interest rates, increasing global debt and environmental concerns that could impact demand for high-end properties.

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The Opportunity INDEX REVIEW OF 120 U.S. LUXURY MARKETS*

Are there still opportunities for appreciation and growth in the luxury real estate market? And if so, where are they?



These markets may still have room to rise and houses to buy in 2022.

Given the historic price increases and the fast-paced competitive nature of luxury property buying today, our research team wanted to explore the market data from a different perspective for 2022. This led us to develop the "Opportunity Index."

Measuring a market's percentage of price increase from 2020 to 2021 against current inventory levels, the Index evaluates and ranks 120 major U.S. luxury property markets according to their "opportunity," or their buying potential in this new real estate environment. Knowing that residential real estate can be an emotional buy and perceived "opportunities" can be subjective, the Opportunity Index is intended only to provide property investors with a theoretical framework for determining which opportunities or locations might be worth a look.

This is not to discount the multitude of tangibles and intangibles that factor heavily into a personal evaluation of a real estate opportunity. Furthermore, in a dynamic market like this one, opportunity is always moving and changing.

METHODOLOGY

Using the 2021 national average year-over-year sold price growths for luxury homes as our baseline (24% for single-family detached properties and 16% for attached properties) each market was awarded a **100 point score**. Any market with average prices below our price baselines This score was then added to the score for the national average inventory level decrease (a 20% drop became the baseline). A **100 point score** was awarded to markets at the baseline of -20% and a point added to those with lower percentage scores – as they theoretically had more available inventory and potentially more opportunity.

Any market with average prices below our price baselines were determined to have room for price growth, and therefore, awarded a point per percentage decrease.

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TOP SINGLE-FAMILY PROPERTY OPPORTUNITIES

Staten Island led the Opportunity Index for single-family properties with a score of 268, followed by Delaware's Sussex County Coastal, Cincinnati, Charlottesville and Napa County.

All five of these markets demonstrated overall price stability and moderate drops in average sold prices over 2020 (ranging from -5% to -2%) - much lower than the national average gain of 24%.

Staten Island ranked among the highest in terms of inventory levels out of any of the 120 markets analyzed,

maintaining a 20% increase in inventory levels from 2020.

This was a notable difference compared to a market like Boise-centered Ada County, Idaho, which saw a 55% drop in inventory from 2020 and scored a 151 on the index, far below the 200 opportunity baseline. Only two other markets recorded any inventory gains at all in 2021 - Sussex County Coastal and Cincinnati - while Charlottesville simply maintained its inventory levels from 2020. This highlights how pervasive is the lack of highend single-family housing supply in the majority of U.S. housing markets.

268

Staten Island, NY	128	140	
Sussex County Coastal, DE	126	121	247
Cincinnati, OH	121	124	245
Charlottesville, VA	125	119	244
Napa County, CA	126	118	244
Greater Seattle Cities & Suburbs, WA	117	118	235
St. Louis, MO	116	116	232
Beach Towns of Palm Beach County, FL	120	110	230
San Francisco, CA	119	109	228
Nassau County, NY	115	113	228
Washtenaw County, MI	120	108	228
Wayne County, MI	116	111	227
Chicago, IL	115	112	227
Ocean County, NJ	118	109	227
Arlington & Alexandria, VA	113	113	226
Anne Arundel County, MD	115	110	225
Greater Boston, MA	113	112	225
Marin County, CA	118	106	224
Suffolk County, NY	111	110	221
Lake Norman, NC	124	97	221
Central Coast, CA	113	107	220
Montgomery County, MD	112	108	220
Brooklyn, NY	113	106	219
Fairfax County, VA	108	111	219
Dallas, TX	110	108	218

A total score of 200+ was determined to be the baseline for a market to become an "opportunity."

Growth Opportunity Sold Price Score

Growth Opportunity Inventory Level Score

TOP ATTACHED PROPERTY OPPORTUNITIES

The luxury attached property market differs considerably Coastal Pinellas County, Florida (which includes Tampa, from the single-family property market, both in terms of St. Petersburg and Clearwater). the sheer numbers of markets reviewed (there are fewer of them) and the timeline for demand. Comparatively, Ada County ranked lowest on the Opportunity Index for high-end attached properties with Overall, in 2021, attached homes experienced more an opportunity score of 109 as it saw its inventory levels in gradual declines in inventory. However, their upward price this rarified property segment drop by a staggering 62% swings were more dramatic compared to 2020. Among and prices rise by 26%. the most notable opportunity markets for luxury attached properties: Cincinnati ranked highest with a score of 305 There were only eight markets out of the 80 attached as attached home prices dropped by 18% and inventory markets analyzed that saw any inventory gains during levels increased by 50%, followed by Lake Norman, North 2021.

Carolina, California's Marin County, Greater Seattle and

Cincinnati, OH	134
Lake Norman, NC	121
Marin County, CA	123
Greater Seattle Cities & Suburbs, WA	122
Coastal Pinellas County West, FL	123
Manhattan, NY	115
Denver, CO	115
Nassau County, NY	116
Brooklyn, NY	117
Seattle, WA	112
Naples, FL	115
San Francisco, CA	111
Island of Hawaii, HI	119
Arlington & Alexandria, VA	111
Houston, TX	114
Greater Boston, MA	106
Chicago, IL	110
Coastal Communities, CT	105
Santa Barbara, CA	106
Ocean County, NJ	106
Charlotte, NC	105
Los Angeles - The Valley, CA	105
Jacksonville Beaches, FL	111
Tampa, FL	108
Boulder, CO	107

Growth Opportunity Sold Price Score

A total score of 200+ was determined to be the baseline for a market to become an "opportunity."

Growth Opportunity Inventory Level Score

80

RISING **SECONDARY CITIES**

Cities outside the top tier may be prime targets for real estate investing in 2022.

Small, secondary metros have been on the rise, representing some of the strongest real estate opportunities this year.

Immediately following the onset of the pandemic, those who lived in high-cost big cities flocked to smaller cities and far-flung towns that could offer improved safety, more space and better affordability.

As a result, prices in America's smaller cities and towns shot up to record highs in 2021. In Duluth, Georgia, a town of less than 30,000, the average sold luxury single-family home price rose 50% from 2020 to 2021. In Scottsdale and Palm Springs, it was up by 35%. Similar stories occurred all across the country, from Sarasota to San Diego, where average luxury single-family home price increases reached as high as 47%.

Prices for luxury attached homes in some cities rose almost nearly as fast. Salt Lake City's average sold price for a luxury attached home jumped 33% from 2020, followed by Austin at 30%, Scottsdale at 29% and Nashville at 29%.

While the national expectation is that the unprecedented price appreciations of 2020 to 2021 will not be a fixture of the 2022 market, the Opportunity Index shows that there are smaller cities and towns on the rise that have not reached last

INDEX SCORE

Cincinnati, OH

Opportunity Index Score:	245
Average Sold Luxury SFH Price:	\$657,125
SFH Prices YOY:	↑ 2%
SFH Inventory YOY:	个 4 %
SFH Sales YOY:	1 29%

Charlottesville, VA

Opportunity Index Score: Average Sold Luxury SFH Price: SFH Prices YOY: SFH Inventory YOY: SFH Sales YOY:

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year's national averages in terms of price increases or inventory declines. Which secondary markets have yet to reach their full potential?

Many of them are concentrated in the Midwest. Cities like Cincinnati and St. Louis, Michigan's Washtenaw and In the Mid-Atlantic, Virginia's Charlottesville ranked No. Wayne Counties, DuPage and Will Counties in Illinois, 4 on the Index for luxury single-family homes, followed Minnesota's Twin Cities, Johnson County in Kansas and by Arlington, Alexandria and Fairfax County. With a Kansas City, Missouri, all ranked above the baseline on population of only 46,553, Charlottesville is one of the the Opportunity Index. smallest single-family markets in the top five. Inventory has been historically tight in the historic college town; With a population over 300,000, millennial magnet however, a reprieve could be on the horizon. More Cincinnati ranked No. 3 on the Index for luxury singlelistings are expected on the market in 2022, and housing family homes and No. 1 for luxury attached homes. While construction in the region is up from last year, per U.S. the Greater Cincinnati area finished 2021 with strong Census data.1

sales, the record price increases of 2020 appear to have relaxed in 2021 - hitting below the national average for Moving further west, the opportunity outlook becomes the year. Inventory levels also appeared to be modestly more mixed. While Boulder's single-family market has improving for single-family homes, while the attached seen historic price appreciation, opportunities may still housing supply got a 50% boost from 2020. be found in the attached home market, where inventory levels and price growth are below national averages.

Comparable to Cincinnati in population size with a strong rental market and millennial appeal, St. Louis enjoyed

St. Louis, MO

Opportunity Index Score:	232
Average Sold Luxury SFH Price:	\$657,125
SFH Prices YOY:	↑ 8%
SFH Inventory YOY:	↓ 4%
SFH Sales YOY:	1 21%

Boulder, CO

	Opportunity Index Score:	212
65,000	Average Sold Luxury Attached Price:	\$1,025,000
%	Attached Prices YOY:	个 9%
%	Attached Inventory YOY:	↓ 15%
7%	Attached Sales YOY:	↑ 29%

another strong year in 2021 with the average sold price for a luxury single-family home rising another 8% from 2020. Inventory levels were also slightly down from the year prior, but nowhere near the national average declines.

POWER OF PROXIMITY

Fleeing the city? Some suburbs and cityadjacent communities are still riding high.

The urban exodus to exurbs, rural towns and far-flung suburbs was a favorite story of the pandemic - but it turns out, most people didn't go far. According to a study of 50 populous cities by Bloomberg, 84% of the moves were to somewhere within the perimeter of the central metro area. Close-in suburbs and satellite cities that still give people proximity to urban life have been among the largest beneficiaries of these outward migrations.

Many of these communities have seen their inventory levels drop to record lows, making opportunities in these prime locales harder to find in 2022. But the power of proximity will still be a factor this year, especially if more companies decide to bring their

employees back into the office even if only for one or two days a week.

New York City's outer boroughs have continued to see a surge in homebuying activity. Sometimes called the "forgotten borough," Staten Island is NYC's secondwealthiest borough and its least populated. What was previously seen as its geographical shortcoming - it is insulated from Manhattan, connected only via the Verrazzano-Narrows Bridge or a 25-minute ferry ride – may be seen as an advantage if the pandemic endures past 2022. Inventory levels for both singlefamily and attached homes are comparatively small compared with bigger boroughs, but prices have not changed much over the last two years, earning the

Inventory levels also remained relatively steady. These conditions make Brooklyn a prime proximity opportunity in 2022. Downtown Seattle was another city that was deeply impacted by the urban exoduses of 2020. However, it turns out that many buyers with means weren't going far. While Greater Seattle's small towns and suburbs like Bellevue and Kirkland remained sought-after for their space and accessibility to downtown, their luxury single-family home prices did not increase as much as the national average in 2021. Inventory levels were also steady year-to-year, speaking to the long-term appeal of these surrounding communities. The attached market in Seattle-adjacent locations may have even more of an upside for an investor - prices for luxury attached homes were down 7% from 2020 while inventory was up 7%.

58-square mile island a top spot on the Opportunity Index for luxury single-family properties. Brooklyn thrived during the pandemic as young, affluent Manhattanites made the leap to larger properties, which are generally priced 300% less than their equivalent in Manhattan. Fast-growing with its own distinct culture, lifestyle and employment centers, the borough opened The Brooklyn Tower in October 2021, bringing 550 residential for-purchase and for-lease units to the city - perhaps a signal of what's to come on the housing front. Despite this upward momentum, prices for luxury attached homes in Brooklyn notched down slightly from 2020 in a reversal of the national trend.

INDEX SCORE

Staten Island, NY

Opportunity Index Score:	268
Average Sold Luxury SFH Price:	\$1,074,500
SFH Prices YOY:	↓ 5%
SFH Inventory YOY:	1 20 %
SFH Sales YOY:	125%

Greater Seattle Cities & Suburbs

Opportunity Index Score:	236
Average Sold Luxury SFH Price:	\$1,776,000
SFH Prices YOY:	↑ 6%
SFH Inventory YOY:	↓ 2%
SFH Sales YOY:	↑ 14.5%

Brooklyn, NY

Opportunity Index Score:	235
Average Sold Luxury Attached Price:	\$1,671,750
Attached Prices YOY:	↓ 1%
Attached Inventory YOY:	↓ 2%
Attached Sales YOY:	46%



Several major metropolises are bouncing back after 2020 and have room to grow.

It turns out the 'burbs aren't for everyone. The 2020 urban exodus is reversing, and people are moving back to cities. The comeback began in spring 2021 after vaccine distribution got underway and businesses reopened. Sales and prices of luxury attached homes were up 31.1% and 20.9% respectfully in 36 urban markets across the country last year. The upswing appears to be largely driven by returning city dwellers who left in 2020, affluent millennials who are finally ready to take the plunge and investors looking to capitalize on a softening condo market for second homes.

In some ways, the allure of city life is the same as it has always been: cultural diversity, schools and entertainment within walking distance, a strong job market and access to public transit. Except that city living has changed. City homebuyers want more square footage, outdoor space and more health amenities. Parks and outdoor spaces have become the new social meeting places. Parking spaces along streets have been converted to outdoor dining areas for restaurants. People are walking and biking more as opposed to taking public transit.

There are signs that there are still real estate opportunities to be had in major cities across the country. The average increase of attached luxury home prices in New York, San Francisco and Chicago, for example, are still lower than the national average of 16%, suggesting that there could be room for price expansion in these metropolises. The number of purchases in these cities is also above the national average, showing that demand isn't slowing down for these top metro areas.

Cities are also poised to continue their upward momentum in 2022 – especially as international buyers are expected back onto the real estate scene this year. And while the omicron variant and other future strains may continue to cause uncertainty and threaten economic recovery, this next generation of city dwellers may be more likely to simply accept the disruptions as a part of living with COVID-19.

TALE OF TWO CITIES

Two of America's most expensive and densely populated cities, New York and San Francisco, were particularly hard hit during the pandemic downturn. Real estate – and in particular the condo market – took a hit as companies headquartered in these cities switched to remote work and many workers migrated to less dense areas.

In Manhattan, the median luxury attached home price dropped by 9% to \$5,960,568 in 2020.¹ The city's rebound from this downturn began in fall 2020, but ramped up in spring 2021. Even so, the median sold price only rose by 1% by the end of 2021, leaving room for a potential 8.4% price growth opportunity to match 2019's median sold price of \$6,550,000, but an even greater return if prices can increase by 2021's national average price growth of 16% for attached properties. If foreign money returns to U.S. shores this year, that may not be the case for long. And there's no shortage of demand: the number of attached sales were a staggering 101% higher in 2021 compared to 2020.

INDEX SCORE

Manhattan, NY

Opportunity Index Score:	235
Average Sold Luxury Attached Price:	\$6,000,000
Attached Prices YOY:	1 %
Attached Inventory YOY:	162%
Attached Sales YOY:	个 101%

Seattle, WA

Opportunity Index Score:	235
Average Sold Luxury Attached Price:	\$1,228,750
Attached Prices YOY:	个 4 %
Attached Inventory YOY:	1 3 %
Attached Sales YOY:	1 30 %

San Francisco, CA

Opportunity Index Score:	230
Average Sold Luxury Attached Price:	\$2,487,500
Attached Prices YOY:	个 4%
Attached Inventory YOY:	↓ 2%
Attached Sales YOY:	个 45 %

Chicago, IL

Opportunity Index Score:	224
Average Sold Luxury Attached Price:	\$882,500
Attached Prices YOY:	个 6%
Attached Inventory YOY:	↓ 6%
Attached Sales YOY:	个 5 6%

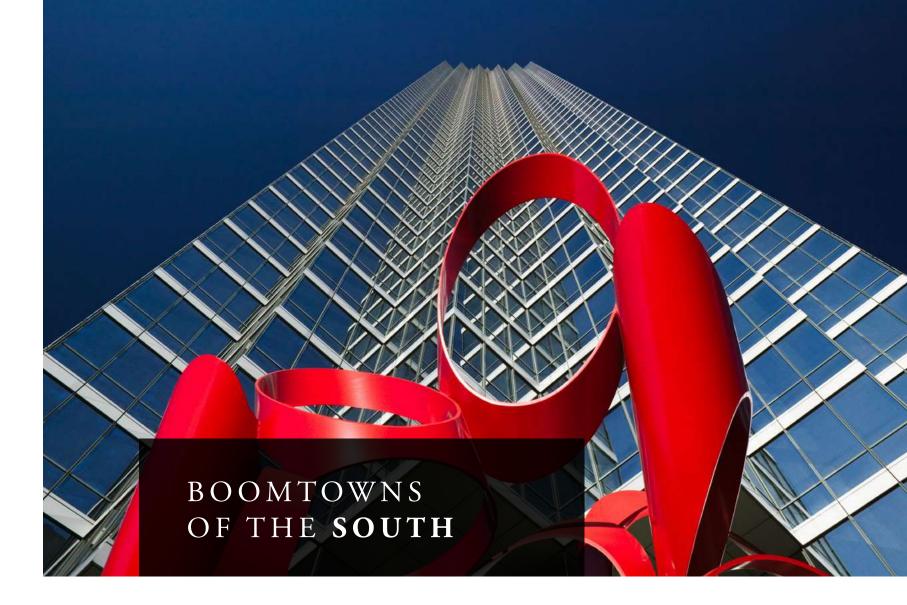
San Francisco's attached market also saw a decline early in the pandemic, but began to rebound by spring 2021. The average sold luxury price for an attached home rose 4% to \$2,487,500 after dropping by 10.9% in 2020.

Inventory levels are also down from the year prior and sales are up, indicating that demand has begun to pick up in the iconic Bay Area city.

MILLENNIALS: KEY TO CITY GROWTH

Seattle has been ranked among the fastest growing large cities in the United States since 2010, according to the U.S. Census. That changed in early 2020 as the city grappled with COVID-19 and eventually, mass migrations out of the downtown core. Now it appears the Emerald City has turned the tide.

The 2021 average sold luxury attached home price rose 4% and sales rose 30% from 2020. The city is also adding new high-rises to its skyline, such as the 41-story Spire Seattle, a new luxury condominium tower, which may have helped bring inventory numbers up. Attached home inventory increased by 3% in 2021, much better than the national average - thus indicating room to grow. Long considered a top city for millennials and high-income tech workers, Seattle's attached market has only one direction to go in 2022 and that's up.



There are still hidden gems in America's hottest real estate region if you know where to look.

The pandemic accelerated a trend that was already \$1,137,500. In Houston, the same story: the average sold underway: Americans were headed south. According to price hit \$1,100,000 by the end of 2021. Freddie Mac² data, the South was among the fastestgrowing regions in the U.S. between 2017 and 2019. Despite such price appreciation, there are pockets of potential growth if you look closely. Dallas and Charleston Southern boomtowns emerging from 2021 included ranked 218 and 216 on the Index for luxury single-family Austin, Nashville and Raleigh-Durham – all of which saw homes. Atlanta, Tampa and Charlotte also ranked above their populations grow and the average luxury home price the national baseline on the Index. More opportunity may for single-family homes soar between 20-29% year-overbe waiting in the luxury attached home market: Houston, year. 2021 also marked the year that several Southern Charlotte, Dallas and Atlanta ranked between 227 and cities reached the million-dollar threshold for luxury single-209 on the Index.

family homes. Charlotte's average sold price jumped to



LONE STAR STANDOUTS

Everything is bigger in Texas - and that goes for its growth over the two years since the pandemic started. The state's population surged from 2020 to 2021, gaining 310,288 new residents - more than any other U.S. state, according to U.S. Census data. Growth has been primarily concentrated in diverse urban centers and suburban communities in counties such as Harris, Dallas, Tarrant, Travis, Bexar and Hays.

Texas generally has been the nation's epicenter for new construction, since it has more land to build on and relatively lenient construction regulations. At the center of this boom, the Dallas-Fort Worth area (DFW) saw its population jump in 2020 and welcomed several California companies relocating their headquarters. DFW is building at a higher rate than most U.S. metro areas, which could also keep a steady flow of housing inventory and help even out prices in the future. Dallas, in particular, may be a location to watch. The city posted lower than average price increases and higher than average inventory increases for luxury single-family properties in 2021.

Another growing Texas hub, Houston, may be a pocket of opportunity with more favorable buying conditions for luxury attached homes. Prices only rose slightly from 2020 to 2021 while 2021 inventory dropped 7% from 2020, levels remained below the national average. The single-family market could also get a boost in 2022 if new construction continues its upward swing.

Houston had the largest share of newly built for-sale homes in the U.S. during the final quarter of 2021.

THE CAROLINAS

Southern communities along the coast have also been attracting affluent buyers who have the flexibility to work remotely - especially younger ones.

The cobblestone charm of Charleston, South Carolina, has attracted its fair share of millennials, tech companies and even baby boomers who found the Low Country ideal for retirement. Prices for luxury single-family homes rose 14% year-over-year, still lower than the national average. With most industry insiders predicting moderate price increases in 2022, Charleston may still have room to grow. While North Carolina's Raleigh-Durham has enjoyed the spotlight as a millennial destination and tech hub, Charlotte's star is rising at a faster pace. As the state's largest city and the nation's third fastest-growing metro, Charlotte saw its single-family home prices jump 29.5% from 2019 to 2021. New construction has been relatively steady, which could add more housing to the market in 2022 and ease price growth slightly even as demand is expected to remain strong.

ATLANTA

A swell of investment from the film industry since 2012 has injected diversity and fresh energy into Atlanta, turning it into a global luxury destination and the "Hollywood of the South." The pace of net migration and growth, combined with a robust employment landscape and strong interest in homeownership, helped push the average luxury home price from \$1,107,265 in 2019 all the way to \$1,356,250 in 2021. However, appreciation slowed in 2021 compared to national figures, thus making Atlanta a smart long-term choice.

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INDEX SCORE

Houston, TX

portunity Index Score:	227
rage Sold Luxury Attached Price:	\$549,075
ched Prices YOY:	1 2%
ched Inventory YOY:	↓ 7%
ched Sales YOY:	15.5 %

Dallas, TX

Opportunity Index Score:	218
Average Sold Luxury SFH Price:	\$1,536,500
SFH Prices YOY:	14%
SFH Inventory YOY:	↓ 11%
SFH Sales YOY:	↑ 5.5%

Charleston, SC

portunity Index Score:	216
rage Sold Luxury SFH Price:	\$2,005,000
l Prices YOY:	↑ 14%
I Inventory YOY:	↓ 14%
I Sales YOY:	↑ 2 %

Charlotte, NC

portunity Index Score:	216
rage Sold Luxury Attached Price:	\$644,250
ached Prices YOY:	11%
ached Inventory YOY:	↓ 10%
ached Sales YOY:	个 9.6 %

Atlanta, GA

210
\$1,356,250
↑ 17%
↓ 16%
↑ 8.5 %



The next second-home destinations offer more than just temporary escape; they also offer long-term lifestyle fulfillment.

With travel still limited, affluent individuals are looking at second-home destinations with an eye toward long-term lifestyle and investment. They are also realizing that they do not need to choose one lifestyle over another any more and can own multiple homes in a variety of places that give them a taste of everything – sunshine and beaches, nature and outdoor recreation, or the endless dream of vacation.

Some are opting to permanently relocate to onceseasonal locales. Multiple homeownership among the affluent is expected to be a reigning trend for 2022. For those who are looking to add a lifestyle destination to their real estate portfolio in 2022, where are the next opportunities with growth potential?

BEACH AND COASTAL LIVING

Sussex County Coastal in Delaware – home to a collection of tiny historic seaside villages, including Rehoboth Beach – ranked No. 2 on the Opportunity Index for single-family detached properties. The Sussex County beach communities enjoyed notable growth over the last two years as affluent vacationers from urban D.C. and Baltimore chose to permanently relocate to the area for a quieter life. The region's average sold price dropped slightly from 2020 to 2021, and its inventory levels remained mostly unchanged from 2020 – both well below national averages. Other East Coast summer playgrounds include Ocean County along the Jersey Shore



and New York's Suffolk County Coastal (home to the Hamptons), ranked high on the Index.

Perennially sunny with tax advantages, Florida's coastal towns have been among the most sought-after lifestyle getaways for buyers in the Northeast, Midwest and highcost California.

Ranking No. 8 on the Opportunity Index for singlefamily properties, the Palm Beach market represents an opportunity, especially for ultra-wealthy, sun-seeking New Yorkers. Prices and inventory levels remained steady throughout 2021.

throughout 2021.
Mountain towns and lakeside retreats have become hotbeds of affluence over the last two years, raising prices to historic levels and depleting inventory in these typically tiny seasonal enclaves. Opportunities in these sought-after sanctuaries will most likely remain extremely tight in 2022. However, a few opportunities in mountain and lake settings remain.

Another pro-development community further south that Located just under 30 minutes from Charlotte, North has morphed into a year-round vacation haven, Naples, Carolina, and boasting approximately 600 miles of manhit high on the Index for both single-family and attached made lake shoreline, Lake Norman ranked No. 2 on the property opportunities. New luxury condominium high Opportunity Index for attached properties with a score rises set to be completed between 2022 and 2025 are of 276, and 220 for single-family properties. Popular already selling out or nearing sell-out while spec singleamong the work-from-home set, the recreational hotspot family home construction is active but limited due to rising has struggled with single-family home inventory, but the land prices. attached market could hold more promise in 2022.

On the West Coast, the Bay Area's Marin County took the No. 3 spot on the Opportunity Index for luxury attached properties as 2021 price increases lagged and inventory levels rose, possibly due to outward migration. Marin wasn't the only California coastal opportunity to pop up on the Index for luxury attached homes – Santa Barbara also ranked high. And for anyone dreaming of owning in a

About 46% of U.S. individuals with \$5 million+ net worth now own 3+ homes.

> Source: Coldwell Banker Global Luxury's 2021 "A Look at Wealth" Report

tropical paradise, the Island of Hawaii ranked No. 12 on the Index for luxury attached homes.

MOUNTAIN AND LAKES

RESORT

California's wine country enjoyed a rise in demand during the pandemic. A challenging year of wildfires and drought, however, may have had a tempering effect on home sales in 2021, potentially opening up the door for Napa County in 2022. It ranked No. 5 on the Opportunity Index for single-family properties. Another California resort locale, Palm Springs, ranked 209 on the Opportunity Index for single-family properties (only one notch higher than two other Arizona desert destinations, Tucson and Scottsdale). Record numbers of affluent Angelenos have flocked to the region, ready to set down full-time roots or settle into a second residence close to home.

INDEX SCORE

Lake Norman, NC

Opportunity Index Score:	276
Average Sold Luxury Attached Price:	\$571,375
Attached Prices YOY:	↓ 5 %
Attached Inventory YOY:	1 36 %
Attached Sales YOY:	个 18 %

Napa County, CA

Opportunity Index Score:	249
Average Sold Luxury SFH Price:	\$3,251,250
SFH Prices YOY:	↓ 2 %
SFH Inventory YOY:	↓ 2 %
SFH Sales YOY:	↔0%

Sussex County Coastal, DE

Opportunity Index Score:	246
Average Sold Luxury SFH Price:	\$1,372,500
SFH Prices YOY:	1 %
SFH Inventory YOY:	↓ 2%
SFH Sales YOY:	4.5 %

Coastal Pinellas County, FL

Opportunity Index Score:	238
Average Sold Luxury Attached Price:	\$1,480,000
Attached Prices YOY:	↓ 7 %
Attached Inventory YOY:	^ 3%
Attached Sales YOY:	个 14.5 %

Palm Beach Towns, FL

Opportunity Index Score:	230
Average Sold Luxury SFH Price:	\$8,055,000
SFH Prices YOY:	个 4%
SFH Inventory YOY:	↓ 10 %
SFH Sales YOY:	↑ 63 %



Cities at the nexus of sustainable living could see greater growth and long-term property value appreciation in the future.

As awareness and concern about climate change grow more widespread, the next generation of affluent buyers will be looking for locations that have taken action to increase clean energy and sustainability.

EXPANSION OF GREEN INVESTMENT

Anticipated in the years ahead is a rapid investment in the sustainable future of U.S. cities, courtesy of the recently passed and soon-to-be executed Infrastructure Act, which has important sustainability

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and climate provisions. Billions of dollars are to be allocated toward energy efficiency improvements to federal buildings, clean energy upgrades for schools, airport terminal modernization and EV charging stations. In some places, the bill cites the U.S. Green Building Council's (USGBC) LEED certification as a pathway for demonstrating a new building project's sustainability.

While over 180 cities and eight states across the U.S. already have goals to power their communities with 100% clean, renewable energy,⁴ the bill could potentially lead to the expansion of green initiatives into smaller cities, exurbs and rural towns.

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Where are the next green opportunities located?

The annual City Clean Energy Scorecard⁵ by the American Council for an Energy-Efficient Economy – which ranks 100 of the largest U.S. cities according to their policies for greater energy efficiency – may offer a quick gauge of just how green a city is. San Francisco, Seattle, Washington, D.C., Minneapolis and Boston ranked as the top five for energy efficiency in 2021.

THE GOLDEN STATE LEADS

California continues to lead on climate-change policy, so unsurprisingly, three other cities made the Clean Energy Scorecard's top 10 in addition to San Francisco – including San Jose, Oakland and Los Angeles. The Golden State has already passed a law to get 100 percent of its electricity from wind, solar and other sources that don't produce carbon dioxide by 2045.

California is also considered one of the largest markets for zero-emission vehicles, which led Electrify America to invest \$800 million in California's charging station network. The company's first program was in Sacramento, which set a goal of reaching 75,000 zero-emission vehicles on the road by 2025, and the company is now working with Long Beach and Los Angeles. 76% of older millennials think climate change poses a serious threat to society.

Droughts and wildfires will likely continue to plague the state, forcing many of its major cities to look at creative ways to respond to climate change. Efforts to achieve water stability have also been a long-time quest of San Diego County, which now has the largest desalination facility in the country and creates 50 million gallons of fresh drinking water every day from seawater using reverse osmosis.

Source: The Harris Poll

MORE CITIES EMBRACE A GREEN FUTURE

Portland, often referred to as America's No. 1 environmentally friendly or 'green' city, has made its objective to generate or purchase 100 percent of all electricity for city operations from renewable resources by 2030. Among the city's "greening" projects already completed: the conversion of 45,000 streetlights and traffic signals to LED technology. The city has also boosted its green infrastructure, building green streets, Opp Aver

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eco-roofs and rain gardens that capture and manag stormwater with vegetation and soils. The city is als on track to recover 90% of its waste production throug recycling and composting before 2030.

Part of Minnesota's Twin Cities metropolitan area, St. Pau has not only committed to reducing its greenhouse ga emissions by 80% by 2050, the city has also made it goal to be carbon neutral by that date. Both St. Paul and Minneapolis recently partnered with an electric mobilit network to build electric vehicle charging hubs and mak electric vehicles publicly available through car sharing Recognizing that large buildings in St. Paul make up

INDEX SCORE

San Francisco, CA

portunity Index Score:	230
rage Sold Luxury SFH Price:	\$2,487,500
H Prices YOY:	↑ 4%
H Inventory YOY:	↑ 2%
H Sales YOY:	个 45 %

Greater Boston, MA

portunity Index Score:	224
rage Sold Luxury SFH Price:	\$2,848,750
H Prices YOY:	11%
H Inventory YOY:	↓ 2%
H Sales YOY:	11%

St. Paul, MN (Twin Cities)

portunity Index Score:	214
rage Sold Luxury Attached Price:	\$855,025
H Prices YOY:	♠ 6%
H Inventory YOY:	↓ 24%
H Sales YOY:	152%

ge	about 40% of emissions, the city now requires building
80	owners to track and report their energy and water use.
gh	
	Like St. Paul and many other major cities, Denver has
	agreed to an 80% reduction in emissions by 2050 and will
ul	push for 100 percent renewable electricity in the city by
as	2030. Salt Lake City also committed to 100% renewable
а	electricity for municipal operations by 2030.
nd	
ty	Those cities that have implemented clean energy policies
ke	and sustainable practices will be better positioned for
g.	the future since they can offer their citizens the long-term
ıp	value of healthier, environmentally responsible lifestyles.



Global Luxury OUTLOOK 2022

The wealth, living patterns and homeownership trends influencing destinations beyond the U.S.

COLDWELL BANKER VISION SURVEY

Global Home Preferences of the Affluent

Are the affluent in Paris or Buenos Aires motivated by forces similar to those happening in New York or Los Angeles, or different ones? Cultural differences, as well as a country's local economic picture, COVID-19 rates and travel restrictions have all shaped the real estate landscape in global cities outside of the United States to varying degrees.

In a continuation of our Vision Survey, we curated the current and future trends most likely to shape international property buying in 2022, according to Coldwell Banker Global Luxury Property Specialists worldwide.

"The affluent are looking to improve their overall quality of life since they were spending more time at home," said Viviana Zulema Bonelli of Coldwell Banker SpaceBA in Argentina and Uruguay.

In Italy, buyers continue to seek out property in places where they can live comfortably for the long-term. The country's largest cities, such as Rome or Milan, remain in demand as prices are stable but still lower compared to other European countries. However, lately there has also been "a rediscovery" of smaller towns capable of guaranteeing excellent services and convenient connections with large cities," said Roberto Gigio of Coldwell Banker Italy, president and CEO.

Home has become essential to many affluent buyers globally - not just as a lifestyle asset, but also as a financial asset. "Today, the house is more than a safe haven asset," Gigio continued. "It is a concrete investment that also influences one's lifestyle. The house takes on a vital and multi-functional role. The importance of owning a prestigious property in central areas or wellconnected areas contributes to buyers' decisions in real estate purchases."

NEW HOME PRIORITIES FOR A NEW WORLD

"In destinations set along the Eastern Mediterranean corridor, central apartments small in size are not much in demand compared to past years," said Aylin Pelin Onar of Coldwell Banker Maximum, a franchisee under Coldwell Banker Turkey. "Most of the buyers prefer larger spaces with social facilities."

Another trend noted by Gigio has been an increasing focus on wellness in the real estate sector. "The growth of wellness real estate in the last few years has taken off, responding to the growing demand for buildings capable of positively impacting the holistic health and well-being of the people who live and work within them," he noted. As always, buyers of luxury residences appreciate strong attention to detail, especially in new luxury condominium buildings. But what's new is the attention they're giving to cutting-edge technology, energy class and amenities, such as spaces dedicated to relaxation and wellness, concierge service and multifunction rooms.

Top Priorities

- ⊘ Larger living space
- Ø Outdoor living
- ⊘ Access to nature/recreation
- ⊘ Move-in ready
- ⊘ Land

SPACE, NATURE AND WELLNESS

The internationally based Luxury Property Specialists surveyed said that their buyers' top priorities were larger properties, outdoor spaces, access to nature/recreation, move-in-ready quality and land. Space has especially become one of the most desirable commodities among European buyers.

Many affluent French individuals who had the freedom to work from home left its "big cities and search for bigger places with outdoor spaces in their suburbs or even in the countryside," said Laurent Demeure, founder and CEO of Coldwell Banker France and Monaco. "In Paris, we've observed families who decided to move from the city to the regions such as the Mediterranean coast, Charente-Maritime, New Aquitaine, Basque coast or to look for a bigger place in Paris. Their choices became less rational and more emotional. The prices of Paris real estate, though, were not materially affected by this movement. Prices have increased by 8%."

This was more or less the case in Toronto, Canada. "Some people left the Greater Toronto Area completely and decided to move not just a half hour away, but two hours away in Cottage Country so that they could have more space," said Michael Plomaritis of Coldwell Banker TREC. "But there was only a short-lived window of a few months in 2020 where people were leaving the downtown core. By January 2021, condos in the city came roaring back and sales haven't let up since. Now prices are significantly up, and inventory is historically low. Every sale is met with anywhere from 12 offers to 30 or more offers."

Italy's real estate agents are also receiving requests for large spaces with outdoor spaces.

Meanwhile, the affluent in Argentina and Uruguay "are looking for more open spaces, outdoor spaces, pools, recreation rooms, gyms and video conference/ home office rooms," observed Bonelli. "And this situation does not seem to be changing in the very near future."

In suburban Toronto, pools "were previously a neutral value," but are now a must-have for some buyers of single-family homes. "It's pretty much a given that a home with a pool will get multiple offers," said Plomaritis. "People are staying in and entertaining at home more, so they are paying much closer attention to their homes and the kinds of amenities offered."

MULTIPLE HOMEOWNERSHIP

Multiple homeownership is not just a growing luxury trend in America. Luxury Property Specialists in Central and South America have noted an uptick in affluent buyers looking for second (or third) homes since travel has remained restricted in many countries. They're either buying an escape home in rural or coastal areas close to their primary residence or buying properties in a major city as an investment.

Some countries closed their borders during the pandemic, putting greater focus on domestic purchases of second homes. "There was an exodus of buyers from

Buenos Aires to the interior of the country or suburb areas next to Buenos Aires," said Bonelli. She expects this to change this year. "We have high expectations to receive affluent real estate consumers in Argentina and Uruguay soon, mostly coming from Europe and America, with an emphasis in Spain, France, the Netherlands and the United Kingdom." Daveed Hollander with Coldwell Banker Vesta Group in Costa Rica said the majority of his buyers from the United States are looking for a second home or to relocate permanently to this Central American vacation paradise. "Low interest rates are allowing them to do this," he said.

Ratio of International Purchase Types





MOVE-IN-READY AND NEW CONSTRUCTION

The globally affluent also prefer move-in-ready homes - and in some locations where new construction is happening, they want brand-new homes. "New construction in the Greater Toronto Area is chronically behind need," noted Plomaritis. "It will continue to drive prices. Our market lacks inventory as a result."

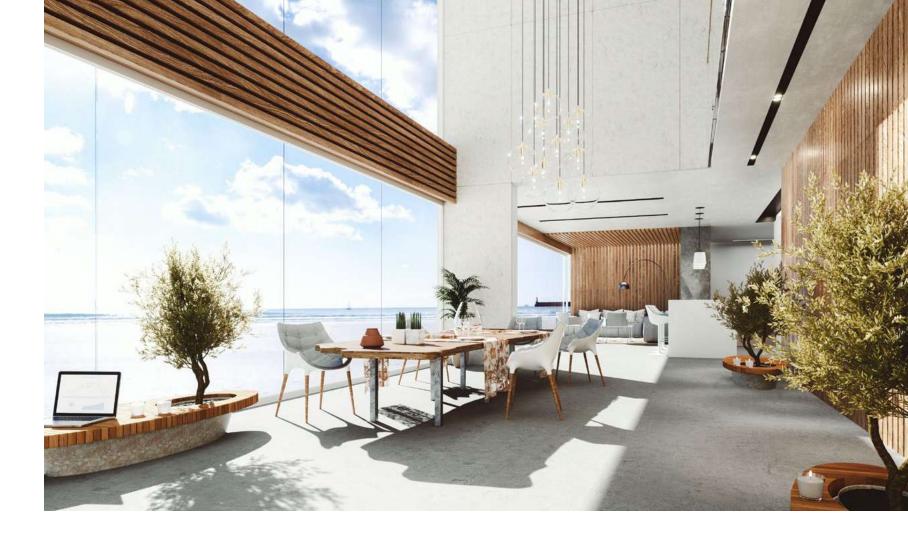
In Costa Rica, "move-in-ready homes are a top priority for buyers and remodels are not selling," said Hollander. In the Eastern Mediterranean region, Onar has observed a notable change in the types of properties her clients prefer. "Buyers are willing to pay more for their comfort and they want to move straight ahead rather than waiting for the completion of new construction," she said. "Due to the demands of buyers and the difficulties of supplying construction materials, prices on new properties have increased." Still, she added, affordably priced new beachfront properties are available. "New homes are coming on with amazing social facilities with five-star hotel services and access to Mediterranean beaches where you get 300 days of warm climate and also a 10year ROI on these properties."

preservation of historic buildings than its new construction sector, there are some developers offering apartments in new buildings to be constructed, according to Demeure.

"[New construction] does have some advantages for buyers who benefit from lower notary fees at 3% against the 7 to 8% for resale properties and tax reduction."

In Tuscany, the preferences are more mixed: "Italian clients are looking to buy properties that can be remodeled," said Alessandro Tognetti of Coldwell Banker Global Luxury Forte dei Marmi, "but international buyers are looking for new construction."

In larger Italian cities like Rome and Milan, where there are larger concentrations of international buyers, new construction continues to dominate. "Buyers are looking for comfortable indoor and outdoor spaces, smart and sustainable buildings, excellent condominium services, but they are also attentive to designs that can increase internal comfort in daily use," noted Gigio. "The trend is so deep-rooted that it will influence the development of the next real estate constructions that will be built in all areas of the city."



GREEN IS THE NEW "MUST-HAVE"

Another trend Gigio has observed is greater attention working." Intersecting with the wellness trend, newer being given to new construction that respects the planet. buildings that offer high-level home automation along with "Eco-friendly features are confirmed as a must-have in an intelligent security system, wireless audio and charging the homes of the generations of the new rich," he said. stations for electric cars also play an essential role. "These "Buyers of luxury homes prefer homes that offer large technologies and amenities increase the living comfort of green spaces surrounding the building, multifunctional those who live in the house. In Italy, we can find this kind environments that can gradually be adapted to various of construction in Rome and Milan where most of new needs and interior spaces suitable for remote work, smart luxury buildings are concentrated in prestigious areas."

LOW INVENTORY

"While not every international market is reporting the Like many other global cities, Toronto faces a similar same inventory limitations as the United States, Paris dearth of available housing. The city hit its lowest number is one city that has maintained its appeal as a global of listings in two decades in January 2022, according to metropolis despite some migrations out of the city during the latest statistics released by the Toronto Regional Real Estate Board.1 the pandemic. "This year's challenge is going to be very low inventory and high demand because in 2021 we hit for the third year in a row the record number of units sold," said Demeure.

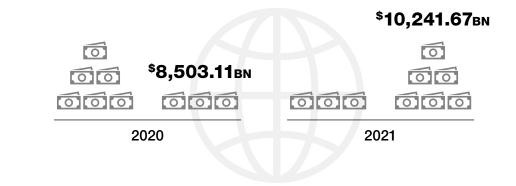
GLOBAL WEALTH AND REAL ESTATE FOOTPRINT

Shifting values and lifestyle priorities during the pandemic transformed how and where the world's wealthiest live.

Additionally, global wealth not only held steady from 2020 to 2021 but also rapidly increased in the second half of 2021 - speeding up migrations in many property markets worldwide.

The propensity to own multiple homes in multiple locations is not a new concept for the world's wealthiest citizens, who have the freedom to live anywhere, but since their population numbers and dollar volume increased globally in 2021, so did the volume of properties that they owned.

around the globe.



Globally, the number of individuals with a net worth of \$5 million+ rose 19.8% from 2020 to 2021. Their representative dollar volume also increased by 20.4% from 2020.

Traditional lines between primary residences and secondary residences have also become blurred with many affluent choosing to spend more time in their secondary homes, or in some cases, deciding to add new homes to their real estate portfolios. All of this has led to an expanding global residential footprint among today's high-net-worth (HNW) individuals.

To better understand how these profound changes will impact property markets on an international scale in the future, the Coldwell Banker Global Luxury program consulted with Wealth-X to provide data on 21 major global cities outside of the United States. Their analysis helps further clarify the increasingly fluid relationship between the affluent, the real estate they own, the cities where they live and their evolving residential footprint

Global Real Estate Wealth Growth for Individuals with a Net Worth of \$5 million+ \$1,738.56 (BN) / 20.4%

WHERE THE World's Affluent live

Using five years of historical data and five years of predictive analytics, Wealth-X examined:

- Cities ranked by total wealth of HNW individuals in 2021
- Cities with the highest population of individuals with a net worth of \$5 million+
- Cities ranked by density (the number of HNW per capita in 2021)
- Cities ranked by the number of HNW residents in 2021

Key Definitions

Primary Home

Where HNW individuals spend the majority of their time during the year and where their main place of business is located.

Secondary Home Places of leisure, vacation or investment.

Residential Footprint Encompasses all of HNW individuals' residential addresses.

International HNW Wealth Rankings by Year (\$BN)

2016 Rank	2020 Rank	2022 Outlook	2021 City Rank	
2	2	1	Tokyo	\$
1	1	2	Hong Kong	©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©
4	3	3	Paris	000000000000000000 \$859.50
5	5	5	Osaka	©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©
3	4	4	London	©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©©
7	6	6	Singapore	000000000 \$568.80
6	7	7	Toronto	©©©©©©©© \$456.50
8	8	8	Nagoya	©©©©©©© \$420.20
9	9	10	Seoul	©©©©©© \$369.20
10	10	9	Taipei	©©©©®® \$354.90

Ranking excludes U.S. cities

The cities with the greatest number of individuals, located outside the U.S., and their total wealth has, for the most part, shown a steady consistency in their growth patterns over the last five years.

TOP 10 CITIES BY HNW WEALTH

Looking at the total wealth of these global cities that have the greatest population of affluent individuals, we do see that there has been some fluctuations in their yearly rankings since 2016. Both Paris and London saw the impacts of COVID-19 as the wealth of individuals in these cities fell 13.9% and 15.1% respectively during 2020, only to see healthy rebound in 2021. Most notably, Paris saw its total wealth growth from \$691.9 billion to \$859.5 billion - a 24% jump. London is forecast to return to its original ranking of 4th by the end of 2022, following a return of local and international wealthy residents who had fled the city during the pandemic.

TOP 10 CITIES WITH THE HIGHEST HNW POPULATIONS

Global affluent populations have remained relatively stable since 2016. Among the top 10 cities with the greatest number of individuals with \$5 million+ in net worth in 2021, Tokyo has claimed the top spot for the last five years. According to Wealth-X's predictive analysis, the Japanese megalopolis is expected to remain dominant for at least another five.

London will move to No. 4, overtaking Osaka, Japan, and Toronto will move to No. 9, past Taipei. More notably, however, are the growth rates of London and Paris – two Western European metropolises that saw their wealthy populations drop in 2020 during the onset of the pandemic. Their population upswings in 2021 follow a similar pattern seen in major U.S. cities like New York as people have returned to live in urban settings again. In contrast, the affluent populations in East Asian cities such as Tokyo, Hong Kong, Osaka, Nagoya, Singapore and Seoul stayed on a steady upward trajectory between 2020 and 2021. Drawing on their experience with previous SARS and MERS outbreaks, these cities were able to weather COVID-19 better with travel restrictions, mass testing, contact tracing and strict quarantine measures early on in the pandemic. Toronto also managed to maintain its upward growth trend. Unlike Paris and London, it is a city with a higher percentage of domestic citizens as opposed to foreign residents.

TOP 10 CITIES BY HNW POPULATION DENSITY

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Significant change occurs when viewing these same zero-tolerance approach to COVID-19 has kept it cut off cities by HNW population density. Hong Kong displaces from most of the world. Despite the uncertainty, Wealth-X Tokyo for the top spot with the highest HNW population predicts Hong Kong's HNW population density to grow density in 2021, as there are .89 HNW individuals per 100 steadily to .98 HNW individuals per 100 residents by residents in the former British colony. While Tokyo may 2026. Strong Chinese capital controls, robust mainland have more HNW individuals by sheer numbers, Hong economic growth and lack of regional competition are expected to keep Hong Kong's reputation as China's Kong has a higher concentration of wealthy individuals, likely due to its strong international business ties and gateway intact. The only other city expected to improve status as Asia's financial capital. Hong Kong's future its density growth ranking is Paris. By 2026, the financial has been questioned; however, after China imposed capital of continental Europe is forecasted to jump ahead of Singapore with .58 HNW individuals per 100 residents. the national security law on the city in June 2020 and its

International HNW Population and Density Ranking by Year

2016 Rank	2020 Rank	2022 Outlook	2021 City Rank		Density Rank	Density %
1	1	1	Tokyo	********************************** 96,152	5	0.25%
2	2	2	Hong Kong	••••••••••••••••••••••••••••••••••••••	1	0.89%
3	3	3	Paris	************** 47,059	3	0.39%
5	4	5	Osaka	*********** 37,043	10	0.19%
4	5	4	London	••••••••••• 36,956	4	0.30%
6	6	6	Nagoya	•••••• 23,218	6	0.25%
7	7	7	Singapore	***** 23,025	2	0.40%
8	8	8	Seoul	∮∮∮ 18,046	9	0.19%
10	9	10	Taipei	ii 17,419	8	0.25%
9	10	9	Toronto	ii 17,211	7	0.25%

Ranking excludes U.S. cities

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Outside of the United States, **seven out of 10 cities** with the greatest population of HNW individuals and the greatest wealth **are concentrated in Asia.** While China enjoys a reputation of having large populations of HNW individuals, **Japan actually has three cities in the top 10.**

Asian cities appeared to weather the pandemic better than European cities. They experienced no impact on their populations of HNW individuals or total HNW wealth during 2020-2021. Instead, Asian cities grew in both categories, except for Hong Kong.

Paris and London's HNW residents were significantly impacted by COVID, which resulted in **lower population numbers and total wealth** as these residents relocated their primary residences **outside** of these two metropolises after 2020.

London and Paris showed **significant HNW growth** after the arrival of vaccines and travel restrictions were lifted. Investors may have recognized opportunity to buy in two of the world's most expensive cities at comparatively lower prices in 2021 as prestigious properties came on the market **for the first time in years.**

Both HNW population and total HNW wealth is predicted to **grow over the next five years in 21 major cities,** whether through inbound migration or through natural wealth creation.

Key Findings

Primary Homeowners

Those with a net worth \$5 million+ who own a primary residence.

WHERE AFFLUENT **PRIMARY HOMEOWNERS LIVE**

Understanding that there are cultural differences in economic drivers and attitudes toward homeownership, we analyzed data provided by Wealth-X in 21 major cities outside of the U.S. to shed more light on the intersections between wealth and real estate as it relates to primary homeownership around the world.

Included in our review:

- Cities with the highest primary homeownership
- Number of HNW individuals who reside in the Top 10 primary homeownership cities
- Cities ranked by the number of HNW residents
- Comparison of the ratio of HNW primary homeowners to HNW residents for Top 10 primary homeownership cities

dramatically.

These findings demonstrate that a city's affluent population does not necessarily correlate with its rates of primary homeownership. Only three of the top 12 markets with the greatest wealth population outside of the U.S. appear on this list.

Japanese cities like Tokyo and Osaka have completely dropped from the ranking. The reasons remain unclear, but Japan's real estate picture is unique. Tokyo, in particular, is one of the most expensive cities in the world and has the lowest rate of homeownership in Japan. Meanwhile, Japan's scrap-and-build housing culture has meant that homes are historically seen as a consumer commodity rather than a long-term appreciating asset. Real estate data from the country also remains sparse despite recent attempts to improve transparency and tracking, which may also account for Japan's absence in the homeownership rankings.

estate cities.



Our analysis revealed a new ranking of cities with the highest rates of HNW primary homeownership. Similarly, when we compared the ratio of HNW primary homeowners to HNW residents, the city rankings also changed

Europe's affluent class also demonstrated a strong affinity for primary homeownership, as Paris, London, Berlin and Munich appear among the top 10. These cities show consistent ratios of HNW residents compared to HNW primary homeowners, cementing their position as major global real

		City	# Individuals Residing in Each Market	# Primary Homeowners in Each Market	% Difference of Homeowners to Residents
1	Â	Paris	47,059	32,167	68%
2		London	36,956	27,276	74%
3	a	Toronto	17,211	13,911	81%
4		Beijing	15,978	13,615	85%
5		Guangzhou	12,422	9,938	80%
6		Moscow	11,303	8,044	71%
7		Berlin	9,767	7,409	76%
8		Sydney	10,777	7,208	67%
9		Munich	11,006	7,191	65%
10		Hamburg	8,538	6,425	75%

Top 10 Markets with Largest Number of Primary Homeowners*



*Number of individuals with a net worth of \$5 million+. Ranking excludes U.S. cities.

Among 2021's top 10 cities with the greatest number of HNW individuals who own primary residences, Paris moved to the top, followed by London, Toronto, Beijing and Guangzhou, Guangdong, China.

Paris has the highest number of HNW primary homeowners

Holding continued allure for the world's affluent with its famous joie de vivre culture, Paris has maintained its reputation for being a richly diverse cosmopolitan city and a highly secure investment when it comes to real

estate. While the French capital city's high cost of living and density has prompted some rural relocations since 2020, it still enjoys an elite following among financial and banking dynasties, as well as wealthy diplomats, famous entertainers, politicians and influential international families from the Middle East, Europe and the United States. This could be a reason why the historically expensive city has a lower percentage of HNW primary homeowners compared to HNW residents (only 68%).

Like Paris, No. 2 London has a long tradition of prolific homeownership, with large numbers of HNW primary homeowners. However, London is also a global financial hub and attracts many of the world's affluent who have chosen to establish residency on a part-time basis. This becomes apparent when you compare the number of HNW residents to the number of HNW property owners -74% of its HNW residents are primary homeowners.

Toronto also has a long history of homeownership and and savings. China stores 70% of its wealth in real estate, per a recent study by Loomis Sayles & Company. a strong homegrown demographic while also enjoying a reputation as one of the world's most diverse cities However, the Chinese government has recently tried to that continues to welcome new affluent residents from reduce the economy's reliance on the property sector around the world. Ranking No. 3 for overall HNW primary and curb inflation, which has had a dampening effect on homeowners, North America's 4th largest city has a home prices after years of rapid growth. higher percentage of HNW residents who are primary homeowners than London (80%).

Despite being No. 4 for HNW primary homeowners, Beijing has the highest percentage of its HNW residents owning primary residences out of any city reviewed by Wealth-X. China's capital city of over 25 million has continued its reign as a real estate force as the Chinese typically view real estate as a means of wealth creation

85% HNW residents in Beijing are primary homeowners.

123

Secondary Homeowners

Those with a net worth \$5 million+ who own a home in a city but reside in a primary residence elsewhere.

WHERE AFFLUENT **SECOND HOMEOWNERS LIVE**

With the global wealth increases and lifestyle transformations that took place during the pandemic, multiple homeownership among the affluent gained significant ground in 2021.

Which global cities outside of the U.S. have the most HNW secondary homeowners? Once again reviewing data in 21 major international cities, Wealth-X uncovered several new markets with high levels of secondary homeownership, including:

- Cities ranked by the number of HNW individuals who own a secondary home
- Cities ranked by the total wealth of those individuals in 2021
- Cities ranked by density

TOP 10 CITIES FOR SECONDARY HOMEOWNERS

London, Singapore and Geneva rank highest for having the greatest number of HNW individuals who own second homes within their city boundaries. London, Paris and Toronto once again emerge as major wealth hubs, since they are favored "second home" cities and also rank among the top 10 for the highest HNW populations.

Six of the top 10 cities for primary homeownership also reappear on the list for second home cities, underscoring HNW individuals' strong preference for these six cities and demonstrating their home market's overall stable desirability.



Top Cities with Strong HNW Primary and Secondary Home Appeal

London
Geneva
Moscow
Munich
Toronto
Beijing

Top 10 Markets with Largest Number of Secondary Homeowners*

		City	# Individuals Residing in Each Market	# Secondary Homeowners in Each Market
1		London	36,956	60,642
2		Singapore	23,025	27,343
3		Geneva	6,151	23,664
4		Munich	11,006	14,841
5	Å	Paris	47,059	14,343
6		Beijing	15,978	10,846
7		Moscow	11,303	9,355
8	al	Toronto	17,211	7,900
9	Шk	Sydney	10,777	6,942
10		Dubai	3,022	5,470

*Number of individuals with a net worth of \$5 million+. Ranking excludes U.S. cities.



Despite pandemic challenges and Brexit pressures, London has remained one of the best places to live and work for the world's wealthiest individuals, who may not live full-time in the city. London's sheer volume of secondary homeowners is more than double the number of secondary homeowners in No. 2 Singapore and more than triple the number of secondary homeowners in No. 4 Munich. More than one in five properties in the U.K. metropolis are second homes. Between its status as a cultural and business hub, abundant supply of five-star hotels, as well as high-quality universities and education opportunities, the U.K.'s capital city remains one of the world's most sought-after lifestyle destinations. A stable real estate market with constant and favorable conditions for primary or secondary homeownership has only further solidified its position among the wealthy. Given that just over a guarter (26%) of its HNW residents do not own any

real estate in the city, there is also a large pool of affluent residents who rent, providing investors with steady longterm returns.

Singapore does not have the volume of HNW residents of London or Hong Kong — only 23,025 — but the sovereign island city-state is considered one of the "Four Asian Tigers" along with the economies of Hong Kong, South Korea and Taiwan. Singapore continues to attract the global elite who want to own a second home in the world-class city and take advantage of its advanced technological infrastructure, skilled labor force, favorable immigration laws and efficiency in allowing business startups. And Singapore stands to benefit from Hong Kong's political uncertainty since it's already a gateway to Southeast Asia and a significant trade hub. Like London, Geneva has nearly four times the number of highest in Europe, investors may also see an upside in buying a secondary property in Geneva. secondary homeowners who do not reside in the city full time as compared to permanent residents. Home to the Contrast these three cities with Paris and Toronto -United Nations and a long-established private banking sector that manages billions in assets, the historic Swiss where there are higher populations of HNW residents and town continues to attract a sophisticated international primary homeowners yet lower numbers of secondary crowd as the world's global and diplomatic center. And homeowners – and a different story emerges. Paris tripled who can discount the millions of holiday travelers Geneva its tax on secondary homeowners in 2017 so that may welcomes to its storied mountain setting each year? All of be why there are lower rates of non-resident ownership. it has contributed to Geneva's popularity as a secondary Similarly, the provincial government of Ontario passed home destination – not to mention the added benefits of a tax in 2017 that levied a 15% tax on foreign nationals Switzerland's stable real estate market, low crime rate, who choose to purchase residential real estate property; quality medical facilities and reputable educational and it was specifically aimed at curbing the speculation boom cultural opportunities. Since only 30% of Swiss residents in the Toronto market. are property owners and Swiss wages are some of the

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Residential Footprint

Takes into account all of a HNW individual's residential addresses, not just their primary address.

Real Estate Footprint

Takes into account all of a HNW individual's owned properties, including primary and secondary homes.

WHERE THE AFFLUENT HAVE THE LARGEST FOOTPRINT

the sector

As multiple homeownership soars among the wealthy and relocations are expected to continue globally, it is important to understand a wealthy individual's relationship to location.

engage with them.

Reviewing data from 21 major cities outside of the U.S., Wealth-X analyzed:

By and large, the wealthy tend to congregate in major global cities and centers where they have access to business and investment opportunities, as well as lifestyle pursuits that line up with their values and interests.

"Residential footprint" takes all of an affluent person's residential addresses into account, not just their primary address. Footprint is defined as having a residential presence in a particular location, even if only for a few days or weeks annually - and it need not necessarily correlate with real estate ownership, although it can. In other words, living is not synonymous with owning. The wealthy can still play an influential role in a location's economy and culture.

This is important for luxury real estate professionals to understand as the wealthy begin to move about the world again - to know how and where to

• Cities with the largest total residential footprint of HNW individuals • Cities with the largest real estate footprint of HNW individuals

TOP 10 CITIES BY RESIDENTIAL FOOTPRINT

London reigns supreme with a total footprint of 97,598 HNW residents. Paris and Singapore followed at No. 2 and No. 3.

Looking at total residential footprint by density, a different set of cities rise to the top – Geneva, Singapore and Munich - while London falls to the No. 4 position. Despite having a population of only 620,131 compared to London's 9.5 million, global banking hub Geneva has the highest concentrations of HNW individuals, and therefore, the highest residential footprint by density. Benefitting from Switzerland's low taxes and privacy laws, Geneva also has four times the number of HNW individuals by density than the next two cities, Singapore and Munich.



		City	Total Residential Footprint	Density %			City	% of Primary Homeowners Against Total Real Estate Footprint	% of Secondary Homeowners Against Total Real Estate Footprint	Total Real Estate Footprint
1		London	97,598	0.8%	1	Â	Paris	69%	31%	46,510
2	Â	Paris	61,402	0.5%	2		Toronto	64%	36%	21,810
3		Singapore	50,368	0.9%	3		Beijing	56%	44%	24,461
4		Geneva	29,815	4.9%	4	<u>TT</u>	Sydney	51%	49%	14,150
5		Beijing	26,824	0.1%	5		Moscow	46%	54%	17,399
6		Munich	25,847	0.9%	6		Munich	33%	67%	22,032
7		Toronto	25,111	0.4%	7		London	31%	69%	87,918
8		Moscow	20,658	0.2%	8		Dubai	21%	79%	6,943
9	T	Sydney	17,719	0.3%	9		Geneva	15%	85%	27,919
10		Dubai	8,492	0.2%	10		Singapore	9%	91%	30,027

*Number of individuals with a net worth of \$5 million+ with a residential footprint (either through ownership or being based in this city). Ranking excludes U.S. cities.

*Number of individuals with a net worth of \$5 million+. Ranking excludes U.S. cities.

TOP 10 CITIES BY REAL ESTATE FOOTPRINT

Analyzing the real estate footprint for the same 21 global cities, London once again comes out on top with 87,918 HNW individuals who own either a primary home or a second home in the U.K. capital. Paris follows with a total real estate footprint of 46,510 – 47% less than London.

However, following the patterns already identified in previous sections, Singapore, Geneva, Dubai and London have stronger rates of secondary homeownership compared to their overall real estate footprints. Meanwhile, Paris and Toronto have stronger primary homeownership rates when compared against their total real estate footprint. Beijing, Sydney, Moscow and Munich have more equitable percentages of primary and secondary homeownership.



The global population of individuals with a net worth of \$5 million+ rose by 19.8% from 2020 to 2021, and this number is forecasted to increase. But not every location is growing at the same pace.

Using Wealth-X's predictive modeling and five-year forecast, some Asian cities, such as Tokyo and Hong Kong, are expected to see a large volume of growth in their wealthy populations; however, these cities have smaller HNW real estate footprints when compared to other cities like Paris and London. London's wealthy population is expected to rise faster than Osaka's, set to overtake Japan's third most populous city by the end of 2022. By 2024, Beijing is predicted to leap past Toronto's HNW population. Similarly, Sydney is also expected to jump two positions in the rankings,

Uncertainty over the Russia-Ukraine crisis may manifest rising above Munich and Moscow that same year. In quickly in global financial markets, which tend to be more reactive. Possible ripple effects on high-end property markets may be felt long-term, depending on the length and severity of the crisis. For affluent international investors, however, it could end up endorsing the perception that the world is becoming riskier and they may turn to "safe haven" investments that offer long-term stability and appreciation, like U.S. real estate. If anything, the events of the last week - just as they did over the past two years - may simply bolster the affluent's resolve and belief in the importance of home, well-being and community.

terms of wealth dollar volume, the rankings are predicted to remain on the same trajectory among the top cities. The projected growth over the next five years in the 10 cities reviewed by Wealth-X strongly suggests that opportunities for real estate wealth creation and preservation are on the rise. However, geopolitical instability, economics and other global crises, such as climate change and pandemics, can impact future growth patterns and wealthy individuals' propensity for moving about the world and owning real estate in cities beyond the U.S.



Global Cities with High Real Estate Footprints



Ranking excludes U.S. cities.

Opportunity Index for Luxury Single-Family Property Markets

Average Median Sold Price INCREASE 2020 to 2021

24% = 100 Baseline Points

RESOURCES

PAGES 9-19 LUXURY IN REVIEW 2021
¹ Data provided by Wealth-X for ALAW 2021 Report
² Land Values 2021 Summary (August 2021) - https://www.dtnpf.com/agriculture/web/ag/news/business-inputs/article/2021/11/16/farmland- values-eclipse-records-turn
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⁴ https://www.bain.com/insights/the-future-of-luxury-bouncing-back-from-covid-19/
PAGES 20-27 FINANCIAL DRIVERS OF WEALTH
¹ https://www.forbes.com/advisor/investing/covid-19-market/
² https://www.cnbc.com/2021/12/23/meme-stocks-spac-craze-and-100-million-deli-2021-marks-a-wild-year-in-the-stock-market.html
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² https://www.cnbc.com/2021/12/23/meme-stocks-spac-craze-and-100-million-deli-2021-marks-a-wild-year-in-the-stock-market.html	ľ
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⁴ Data provided by Wealth-X for ALAW 2021 Report	1
5https://fred.stlouisfed.org/series/MSPUS	ו ז
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⁹ https://nypost.com/2021/09/28/miami-beach-penthouse-with-largest-crypto-sale-ever-is-28m/	٦
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PAGES 66-71 TREND 4: LUXURY NEW DEVELOPMENTS ON THE RISE		
¹ https://www.census.gov/construction/nrc/pdf/newresconst.pdf		
² https://www.census.gov/construction/nrc/pdf/newresconst.pdf		
³ https://www.nytimes.com/2021/12/31/realestate/top-nyc-real-estate-sales.html		
⁴ https://www.wsj.com/articles/220-central-park-south-nyc-157-5-million-deal-11623084281		
⁵ https://www.luxurylifestylemag.co.uk/homes-and-gardens/the-top-trends-for-luxury-home-building-in-2022/		
⁶ https://www.nahb.org/-/media/D02B3E48ABB5401D891ACDC185723E1B.ashx		
7https://www.luxurylifestylemag.co.uk/homes-and-gardens/design-expert-predicts-the-key-luxury-interior-trends-for-2022/	State	Markets
	OH	Cincinnati
	NC	Lake Norm
PAGES 72-75 TREND 5: THE SUSTAINABILITY SHIFT	CA	Marin Coun
¹ https://www.worldgbc.org/thecommitment	WA	Greater Sea
² https://www.forbes.com/sites/forbes-global-properties/2021/10/02/three-new-real-estate-developments-that-get-you-closer-to-	FL NY	Coastal Pin Manhattan
nature/?sh=133cc6177aac	CO	Denver
³ https://www.bain.com/contentassets/0b0b0e19099a448e83af2fb53a5630aa/bain20media20pack the millennial state of mind.pdf	NY	Nassau Co
	NY	Brooklyn
^₄ https://www.nahb.org/-/media/D02B3E48ABB5401D891ACDC185723E1B.ashx	WA FL	Seattle
⁵ https://www.nahb.org/-/media/D02B3E48ABB5401D891ACDC185723E1B.ashx	CA	Naples San Francis
	HI	Island of Ha
PAGES 78-81 TREND 6: RETURN OF INTERNATIONAL BUYERS	VA	Arlington &
1-4https://www.nar.realtor/research-and-statistics/research-reports/international-transactions-in-u-s-residential-real-estate	TX	Houston
	MA	Greater Bos
	CT	Chicago Coastal Coi
PAGE 85 THE OPPORTUNITY INDEX	CA	Santa Barb
¹ Wrabel, Allison. "Charlottesville-area real estate still a seller's market," (August 2, 2021). The Daily Progress.	NJ	Ocean Cou
² http://www.freddiemac.com/research/insight/20210128_population_growing.page	NC	Charlotte

⁵https://www.aceee.org/city-clean-energy-scorecard

		Median Sold Price Difference			Avg. Monthly Inventory Difference					
State	Markets	2020	2021	% Diff	Growth Opportunity Score	2020	2021	% Diff	Growth Opportunity Score	Total Growth Opportunity
NY	Staten Island	\$1,130,000	\$1,074,500	-5%	128	99	119	20%	140	268
DE	Sussex County Coastal	\$1,400,000	\$1,372,500	-2%	126	81	82	1%	121	247
OH	Cincinnati	\$711,500	\$727,500	2%	121	230	240	4%	124	245
VA	Charlottesville	\$1,085,000	\$1,065,000	-2%	125	125	125	0%	119	244
CA	Napa County	\$3,328,750	\$3,251,250	-2%	126	72	71	-2%	118	244
WA	Greater Seattle Cities & Suburbs	\$1,671,748	\$1,776,000	6%	117	449	441	-2%	118	235
MO	St. Louis	\$609,250	\$657,125	8%	116	108	104	-4%	116	232
FL	Beach Towns of Palm Beach County	\$7,745,000	\$8,055,000	4%	120	70	63	-10%	110	230
CA	San Francisco	\$4,233,250	\$4,425,000	5%	119	67	60	-11%	109	228
NY	Nassau County	\$1,588,500	\$1,725,000	9%	115	721	673	-7%	113	228
MI	Washtenaw County	\$765,250	\$796,125	4%	120	113	100	-12%	108	228
MI	Wayne County	\$501,250	\$537,516	7%	116	257	233	-9%	111	227
IL	Chicago	\$1,287,500	\$1,400,000	9%	115	657	605	-8%	112	227
NJ	Ocean County	\$1,059,750	\$1,122,500	6%	118	185	164	-11%	109	227
VA	Arlington & Alexandria	\$1,757,500	\$1,943,750	11%	113	65	60	-7%	113	226
MD	Anne Arundel County	\$1,028,750	\$1,112,500	8%	115	117	105	-10%	110	225
MA	Greater Boston	\$2,568,750	\$2,848,750	11%	113	95	87	-8%	112	225
CA	Marin County	\$4,150,000	\$4,364,688	5%	118	44	38	-14%	106	224
NY	Suffolk County	\$1,248,125	\$1,403,125	12%	111	813	735	-10%	110	221
IL	DuPage County	\$962,375	\$1,100,000	14%	109	286	263	-8%	112	221
NC	Lake Norman	\$1,100,000	\$1,096,831	0%	124	209	160	-23%	97	221
CA	Central Coast	\$2,900,000	\$3,199,250	10%	113	124	108	-13%	107	220
MD	Montgomery County	\$1,653,750	\$1,850,000	12%	112	116	102	-12%	108	220
NY	Brooklyn	\$1,668,750	\$1,839,000	10%	113	216	185	-14%	106	219
VA	Fairfax County	\$1,609,375	\$1,862,623	16%	108	235	213	-9%	111	219
ТΧ	Dallas	\$1,353,125	\$1,536,500	14%	110	167	148	-11%	108	218

Opportunity Index for Luxury Attached Property Markets

Average Median Sold Price INCREASE 2020 to 2021

16% = 100 Baseline Points

		Median Sold Price Difference				Avg. Monthly Inventory Difference				
State	Markets	2020	2021	% Diff	Growth Opportunity Score	2020	2021	% Diff	Growth Opportunity Score	Total Growth Opportunity
OH	Cincinnati	\$602,000	\$495,000	-18%	134	30	45	50%	171	305
NC	Lake Norman	\$600,000	\$571,375	-5%	121	14	18	36%	156	277
CA	Marin County	\$1,610,000	\$1,495,000	-7%	123	7	8	10%	131	254
WA	Greater Seattle Cities & Suburbs	\$1,127,475	\$1,054,000	-7%	122	177	188	7%	127	249
FL	Coastal Pinellas County West	\$1,591,888	\$1,480,000	-7%	123	54	56	3%	123	246
NY	Manhattan	\$5,960,568	\$6,000,000	1%	115	1519	1514	0%	120	235
CO	Denver	\$750,000	\$755,000	1%	115	151	156	3%	123	238
NY	Nassau County	\$1,200,000	\$1,198,750	0%	116	110	112	1%	122	238
NY	Brooklyn	\$1,695,000	\$1,671,750	-1%	117	219	214	-2%	118	235
WA	Seattle	\$1,184,000	\$1,228,750	4%	112	106	109	3%	123	235
FL	Naples	\$1,797,500	\$1,817,500	1%	115	103	102	-1%	119	234
CA	San Francisco	\$2,383,750	\$2,487,500	4%	111	94	92	-2%	118	229
HI	Island of Hawaii	\$1,967,700	\$1,912,500	-3%	119	27	25	-9%	111	230
VA	Arlington & Alexandria	\$1,014,373	\$1,060,878	5%	111	75	72	-4%	116	227
ТΧ	Houston	\$538,688	\$549,075	2%	114	237	220	-7%	113	227
MA	Greater Boston	\$1,818,750	\$1,990,450	9%	106	288	284	-1%	119	225
IL	Chicago	\$831,025	\$882,500	6%	110	946	891	-6%	114	224
CT	Coastal Communities of	\$711,750	\$786,250	10%	105	165	154	-6%	114	219
CA	Santa Barbara	\$2,167,500	\$2,375,000	10%	106	8	7	-8%	112	218
NJ	Ocean County	\$656,000	\$717,500	9%	106	18	16	-10%	110	216
NC	Charlotte	\$581,441	\$644,250	11%	105	144	130	-10%	111	216
CA	Los Angeles The Valley	\$796,250	\$878,250	10%	105	14	13	-12%	109	214
FL	Jacksonville Beaches	\$908,750	\$950,813	5%	111	26	21	-18%	102	213
IL	DuPage County	\$425,000	\$464,628	9%	106	99	85	-14%	107	213
FL	Tampa	\$559,462	\$604,498	8%	108	135	114	-16%	105	213
CO	Boulder	\$943,750	\$1,025,000	9%	107	39	33	-15%	105	212

Average Monthly Inventory DECREASE 2020 to 2021

-20% = 100 Baseline Points

A total score of 200+ was determined to be the baseline for a market to become an "opportunity."

Average Monthly Inventory DECREASE 2020 to 2021 -20% = 100 Baseline Points

A total score of 200+ was determined to be the baseline for a market to become an "opportunity."

METHODOLOGY

For The Report 2022 the Institute for Luxury Home Marketing analyzed the data for the top 10% of 120 U.S. markets. Top 10% is defined as homes with sold prices (or in terms of inventory, list prices), matching or exceeding the 90th percentile sold price for homes sold in 2020 and 2021 in the specified city. Once these percentiles are determined, these become the thresholds for measuring each month's data.

Data is calculated monthly from various sources to attain the most accurate set of information pertaining to parameters, as seen throughout this report, such as closed sales, active listings, sold prices, sold-priceto-list-price percentages, days on market, and sales ratios. Data is then represented both monthly and yearly throughout the report, using medians, averages, totals, percentages, and ratios. However, unless otherwise specified, statistics typically presented in this report represent both the monthly median and the median of monthly medians of the respective data. The median was calculated by arranging the data in sequential order and selecting the middle number of the set, whether that number be a price, volume, number, percentage, or ratio. To determine the median of the monthly median, monthly medians are totaled, and the same method applied as for the monthly figure. Unless otherwise specified, all statistics are based on property sold. Inventory statistics are based on property available at the end of each month. Average Monthly Inventory and Average Monthly Sold statistics are based on the average of monthly property totals for each month. Sales Ratio is based on the ratio of Average Monthly Sold to Average Monthly Inventory.

Market Status is an analysis of Sales Ratio and represents market speed and market type: Buyer's = less than 15%; Balanced = 15% to less than 21%; Seller's = 21% or greater. If greater than 100%, MLS data reported previous month's sales exceeded remaining inventory pulled at the end of the month.

DATA ON AFFLUENT WITH A NET WORTH OF \$5 MILLION+ - HNW

To profile the affluent by population, density, real estate and residential footprint, Wealth-X uses its proprietary Wealth and Investibles Asests Model. This model produces statistically significant estimates for total private wealth and estimates the size of the population by level of wealth and investable assets for the world and each of the top 70 economies, which account for 98% of world GDP.

Wealth-X uses a two-step process. First, to estimate total private wealth, they use econometric techniques that incorporate a large number of national variables, such as stock market values, GDP, tax rates, income levels and savings from sources such as the World Bank, International Monetary Fund, Organization for Economic Cooperation and Development and national statistics authorities. Second, they estimate wealth distribution across each country's population. Owing to a lack of wealth distribution data, most wealth models estimate wealth distribution patterns using income distribution data. Wealth-X's proprietary database of hundreds of thousands of records on the world's wealthiest individuals enables them to construct wealth distribution patterns using real, rather than implied, wealth distributions, making the model more reliable. They then use the resulting Lorenz curves to distribute the net wealth of a country across its population. The model uses residency as the determinant of an individual's location.

The model also estimates population, wealth and investable assets for the world's 170 major cities as ranked by nominal GDP in \$. These cities are defined on the basis of urban agglomerations (UAs) and metropolitan (metro) areas, which include the built-up areas outside the administrative core. They find that metro and urban areas are closer to self-contained entities compared with city administrative cores (city proper) because more residents are likely to work and spend within the metro/UA boundaries. They focus on metro areas to ensure comparability because globally comparable city-level data is not available.

DISCLAIMERS

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OLDWELL BANKER GLOBAL LUXURY® - THE REPORT 2022



Luxury by the **NUMBERS** 2021

The Coldwell Banker[®] brand has a global reach with offices in 41 countries and territories, including the United States and Canada.

There are approximately 2,800 Coldwell Banker offices and over 100,000 Independent Contractor Sales Associates/Representatives worldwide.

Coldwell Banker affiliated agents handled

50,353 **TRANSACTION SIDES** of \$1 million+ homes



(54% INCREASE FROM 2020)

This equates to

\$267

MILLION

in luxury sales every day

(59% INCREASE FROM 2020)

with an average sales price of

\$1.9

MILLION

for 2021 in this category

Data based on closed and recorded buyer and/or seller transaction sides of homes sold for \$1 million or more as reported by affiliates of the U.S. Coldwell Banker franchise system for the calendar year of 2021. USD\$.



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