



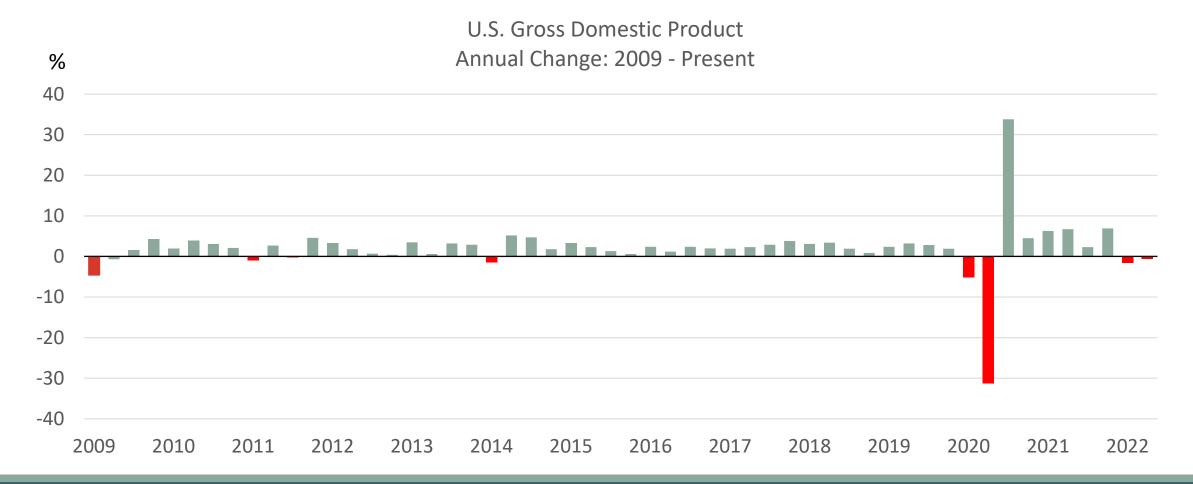
What we'll cover today

Economic conditions
 Demographic shifts
 Rental housing stock overview
 Rental market trends
 Rental market outlook





U.S. Gross Domestic Product





U.S. Job Growth

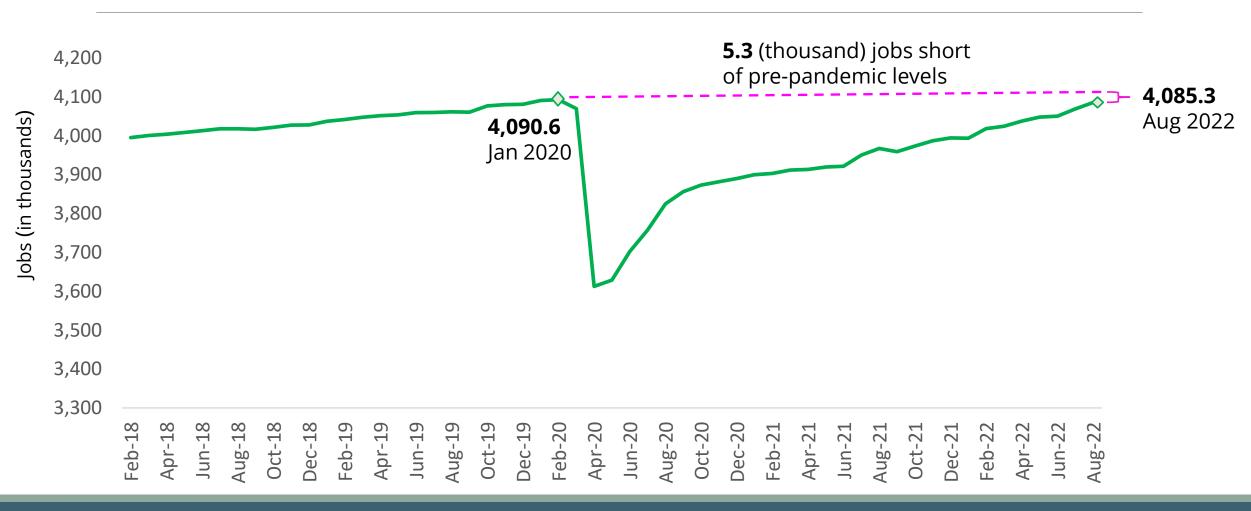
					Job Cha	nge				
In Thou	sands		\mathbb{N}	lonth-Ove	er-The-Yea	ar, 2013-P	resent			
20,000										
15,000										
10,000										-
5,000										
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-5,000	2013	2014	2015	2016	2017	2018	2019	2020	2 021	2022
-10,000									llinin.	
-15,000										
-20,000								!		
-25,000										



4

Total Jobs in Virginia

Rapid recovery, almost back to pre-pandemic levels





Job Recovery by Sector in Virginia

Virginia Employment by Sector Aug 2022 Compared to Jan 2020

Transp/Warehousing						11.9	
Admin Services	Sectors					L 1.6	
Prof/Tech Services	Fully				8.8		
Health Care	Recovered			4.5			
Federal Government				3.2			
Construction	-0.6						
Retail Trade		-3.7					
Manufacturing	-4.0			_			
Finance & Insurance	-		Sectors				
State Government	-8.5			Still			
Other Services	-9.7			Recove	ring		
Leisure & Hospitality	-11.6						
-15	-10	-5	0	5	10	1	
			Thousands of Jobs				



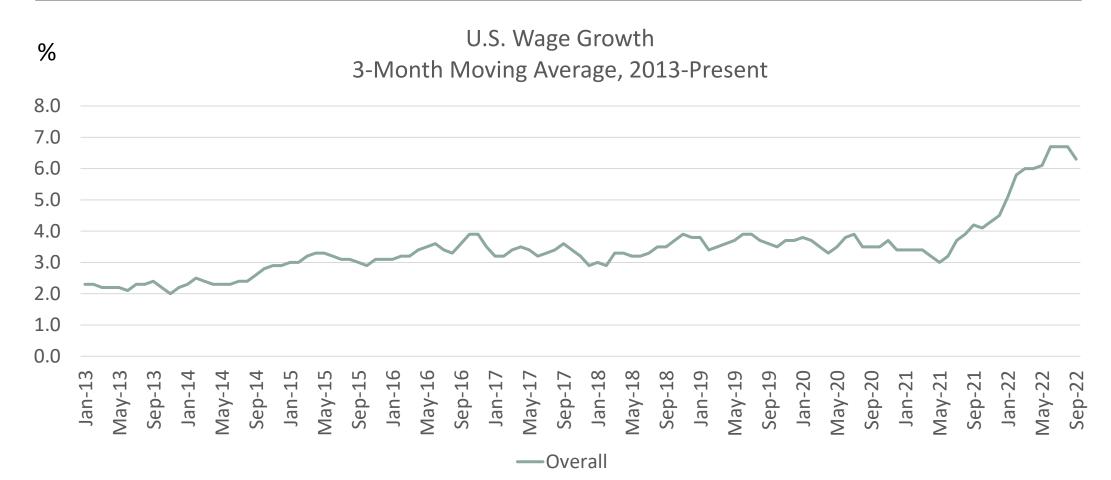


Unemployment Rate



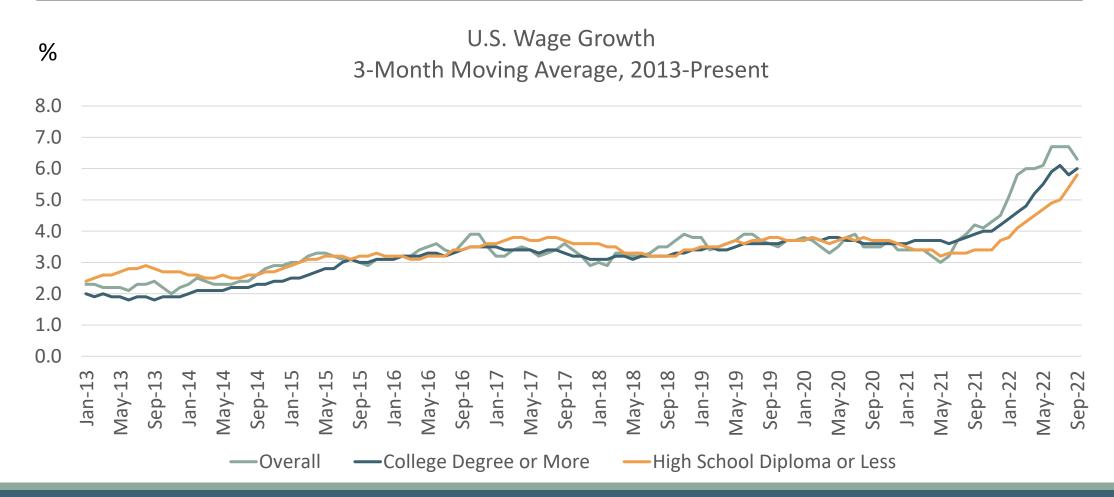














Income Growth

Change in Median Household Income 2010 to 2020

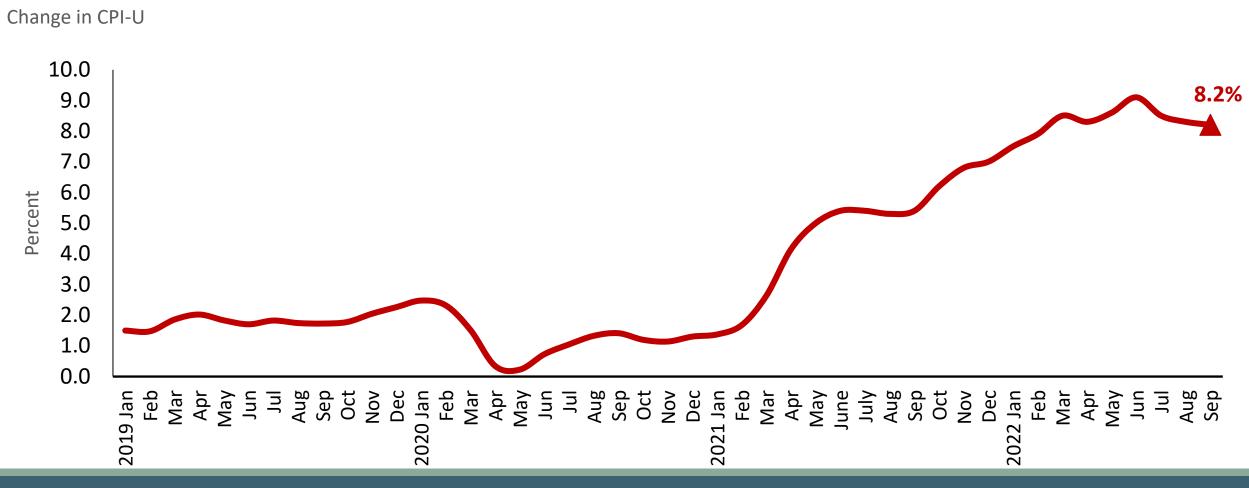
US	+25.2%
VA	+24.4%

Northern Virginia	+24.2%
Richmond	+23.8%
Hampton Roads	+18.8%
Charlottesville	+32.8%
Roanoke	+20.0%
Bristol	+23.7%





Inflation Stubbornly High





FEELING THE

September 2022

PRICE INCREASE
FROM 1 YEAR AGO....Image: State of the stat

EATING OUT +8.5%



Source: U.S. Bureau of Labor Statistic, Infographic: Virginia REALTORS®

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September 2022

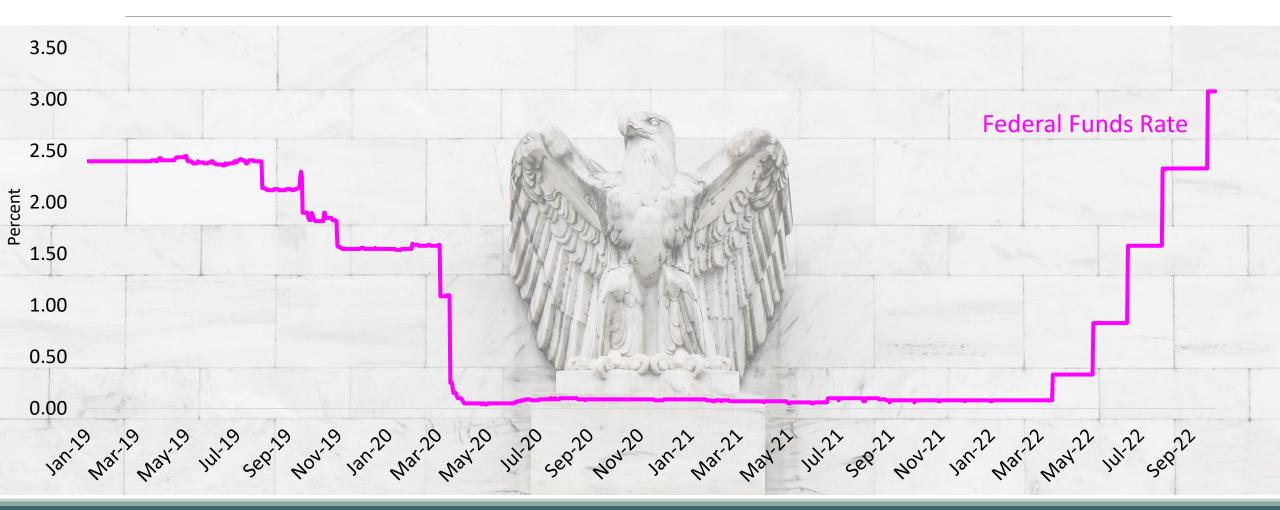
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PRICE INCREASE May 2022 FROM 1 YEAR AGO..... +43.6% GASOLINE +18,2% +22.7% USED VEHICLES +7.2% +13.2% NEW VEHICLES +9.4% Ш GROCERIES +13.0% +10.8% e EATING OUT +8.5% +7.2%

Source: U.S. Bureau of Labor Statistic, Infographic: Virginia REALTORS®



Inflation and the Fed's Response



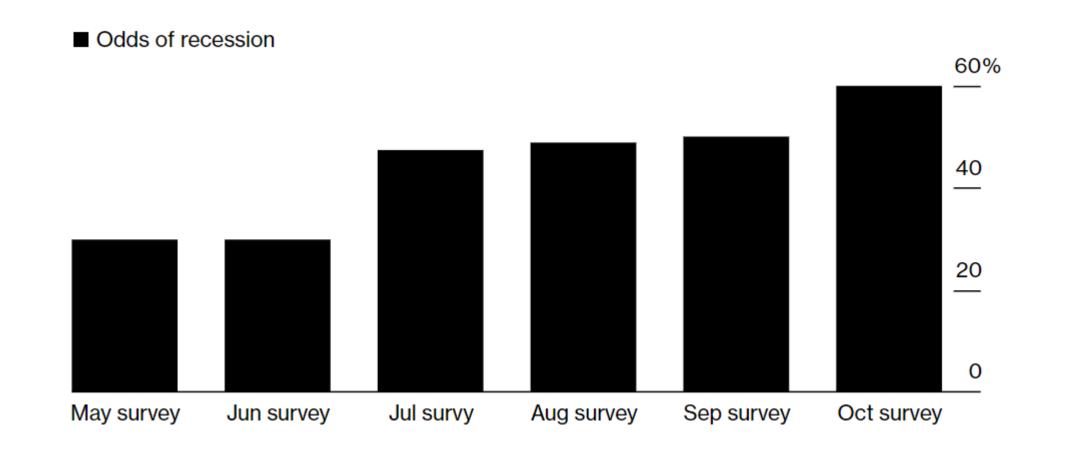


Source: U.S. Federal Reserve Board

Virginia REALTORS*



Will Rate Hikes Trigger Recession?

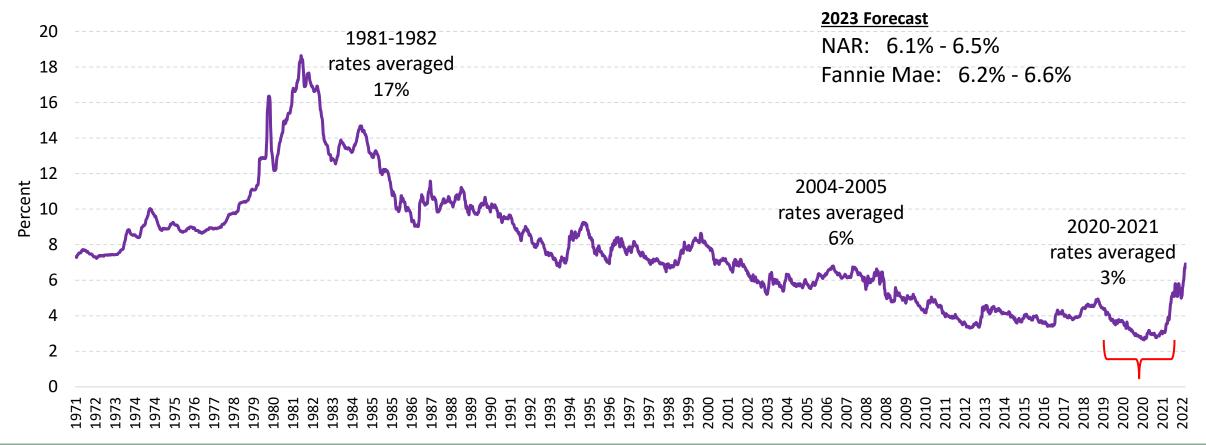






Long-Term Mortgage Rates

30-Year Fixed Rate Mortgage Rate (weekly average)



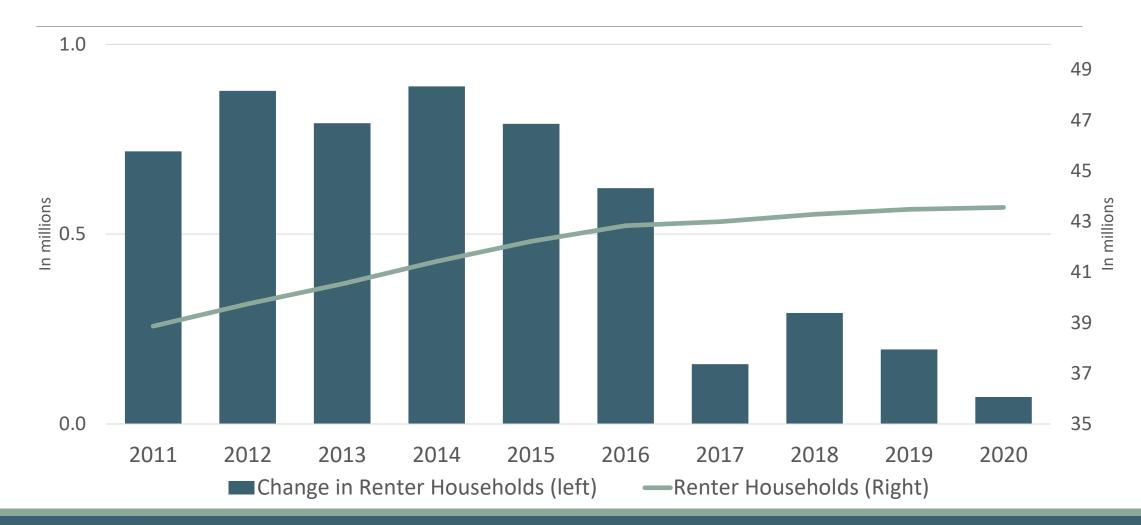


2010: 38.1 million renters

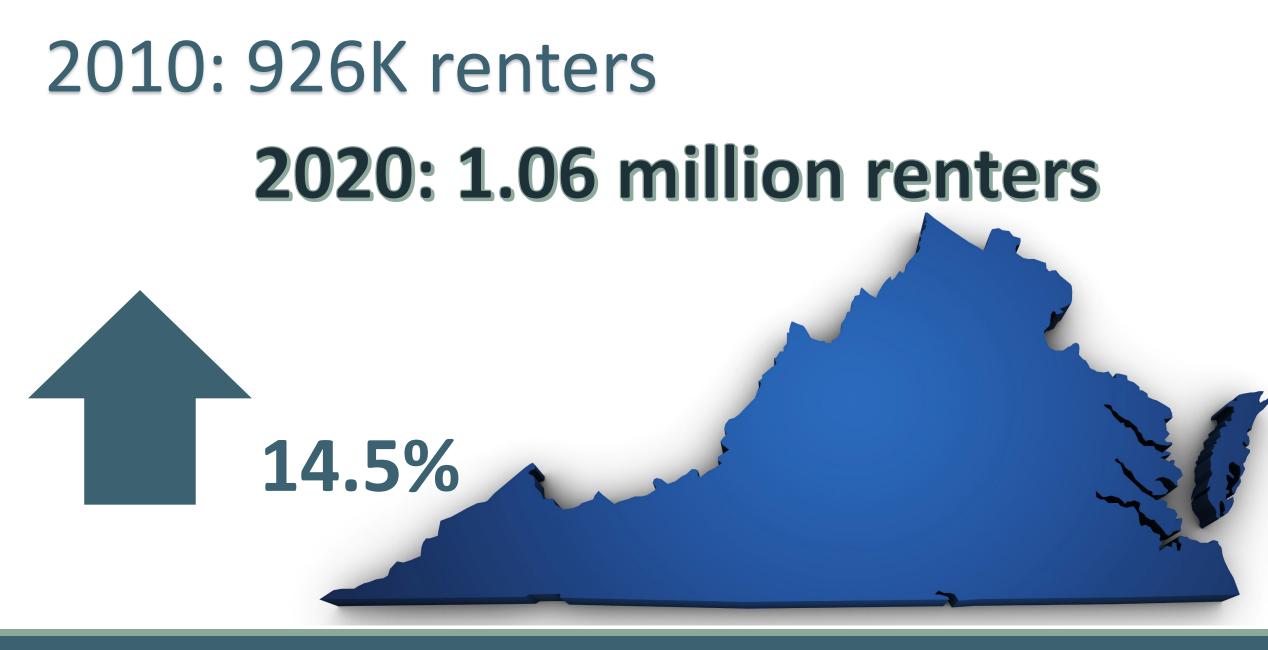
2020: 43.6 million renters



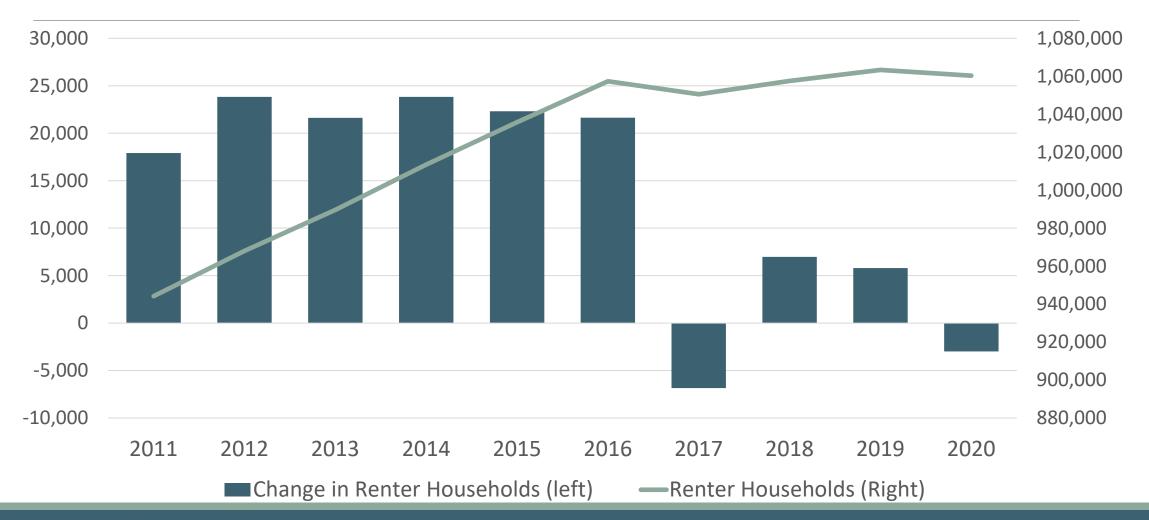
Renter Households – U.S.







Renter Households – Virginia





What Will Shape Housing Demand in Virginia?

Economic Factors: job growth, looming recession, affordability challenges

Demographic Factors: population growth, Gen Z, Millennials, Gen X'ers, Baby Boomers

State & Local Policy: land use & zoning, other regulations, NIMBYism



Renters Across All Age Groups

In Virginia...

60% of 25 to 34 year olds
39% of 35 to 44 year olds
28% of 45 to 54 year olds
22% of 55 to 64 year olds
19% of 65+ year olds





Renters Across All Age Groups

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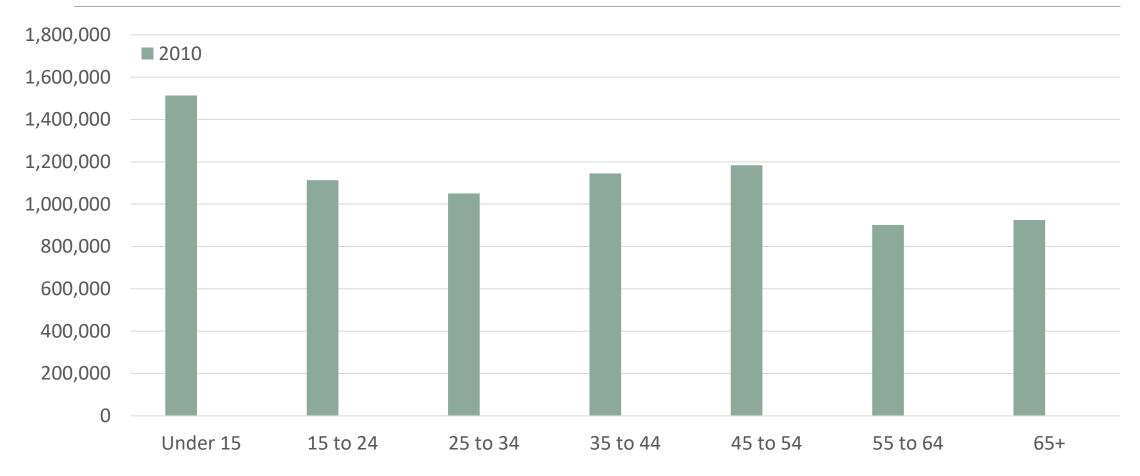
22% of 55 to 64 year olds

19% of 65+ year olds



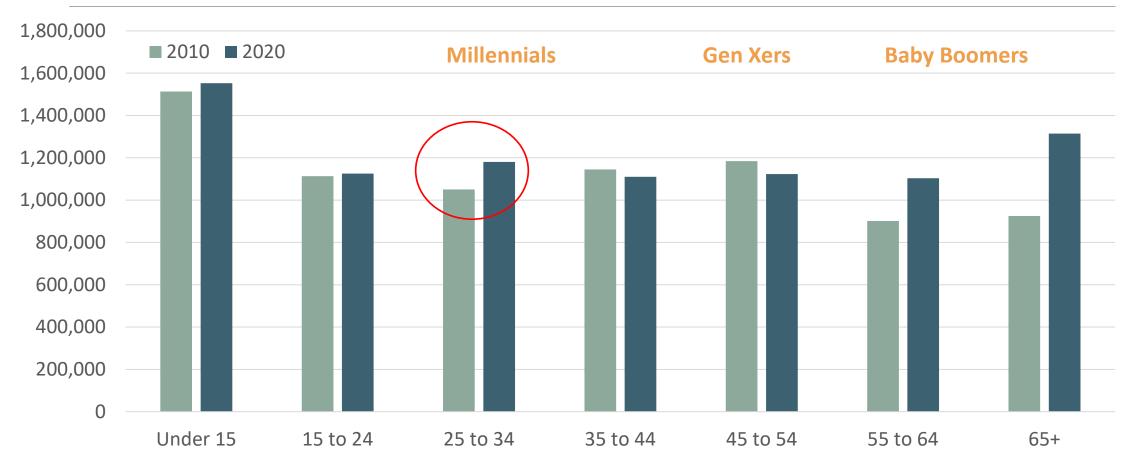


Shifting Age Distribution in Virginia





Shifting Age Distribution in Virginia





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Household Type

In Virginia...

35% of families with children47% of non-family household

are renters.



Types of Rental Housing in Virginia

279,500 single family detached homes (2021)



down 3.7% from 2019

117,500 townhomes



down 1.4% from 2019



Types of Rental Housing in Virginia

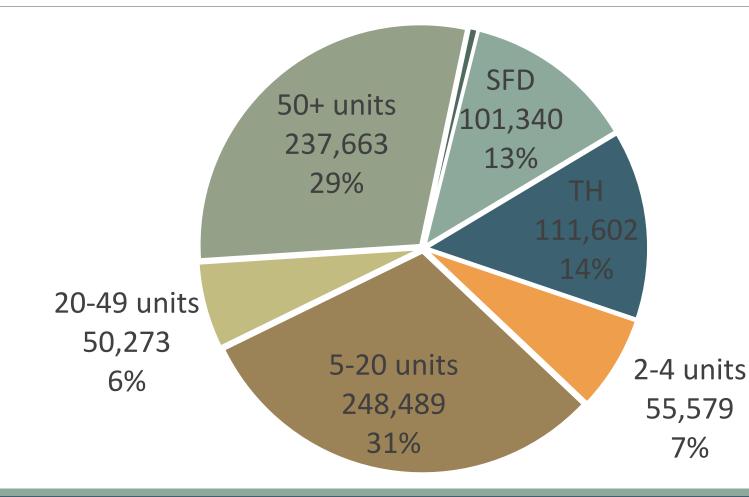
642,000 multifamily homes (2021)



up 2.1% from 2019

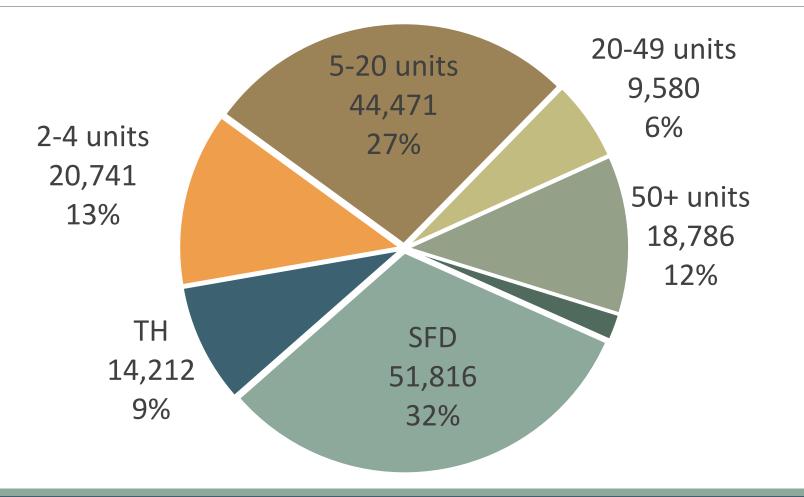


Types of Rental Housing – DC Metro





Types of Rental Housing – Richmond



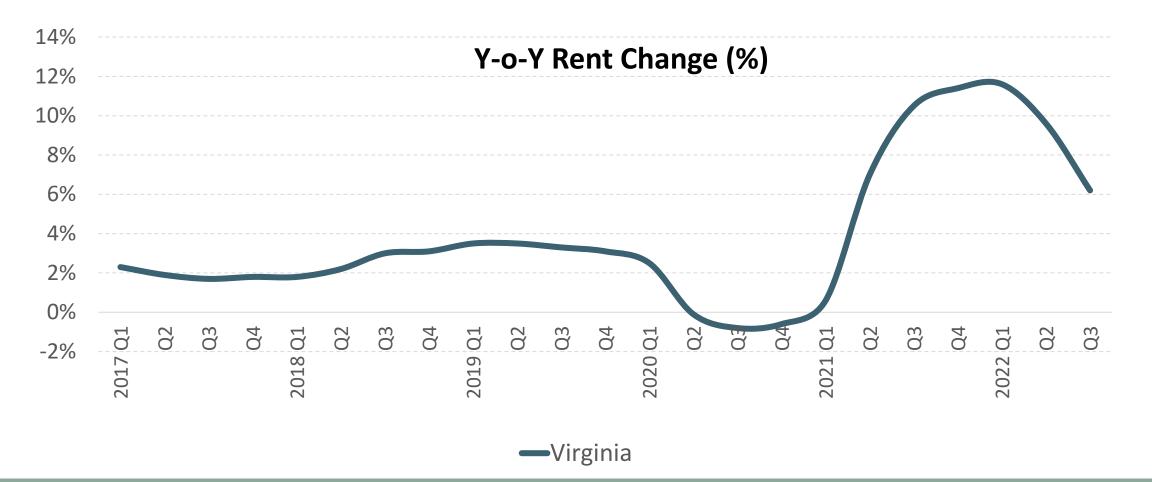


Types of Rental Housing – Hampton Roads

5-20 units 70,611 20-49 units 2-4 units 28% 13,340 40,441 5% 16% 50+ units 22,974 9% SFD 67,699 27%

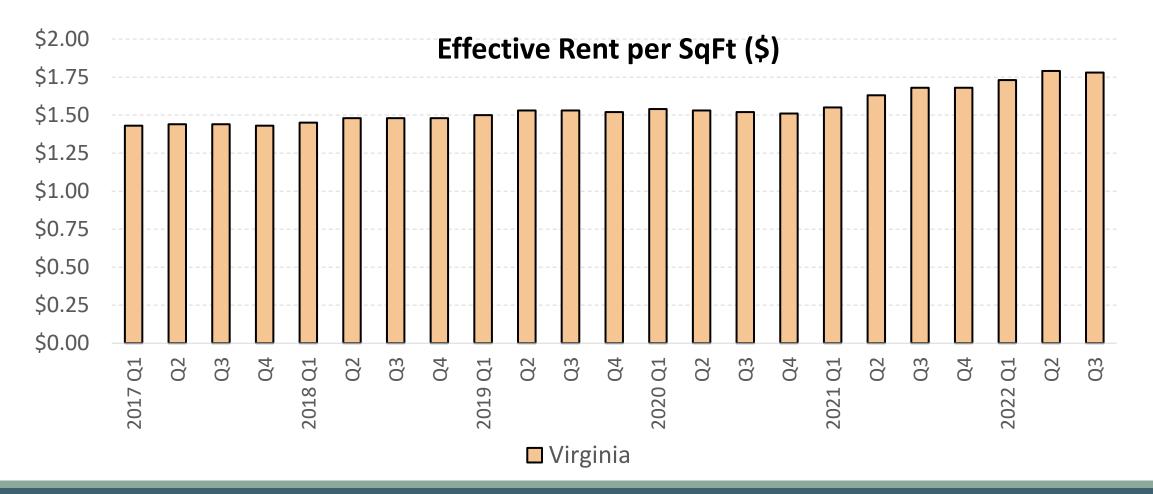


Rental Market Trends in Virginia

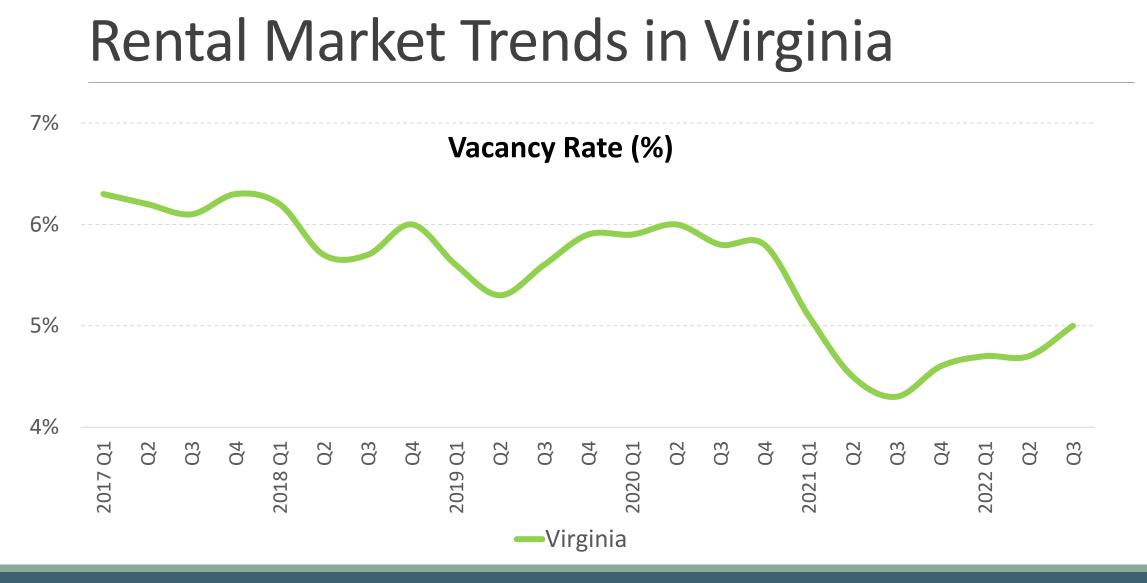




Rental Market Trends in Virginia

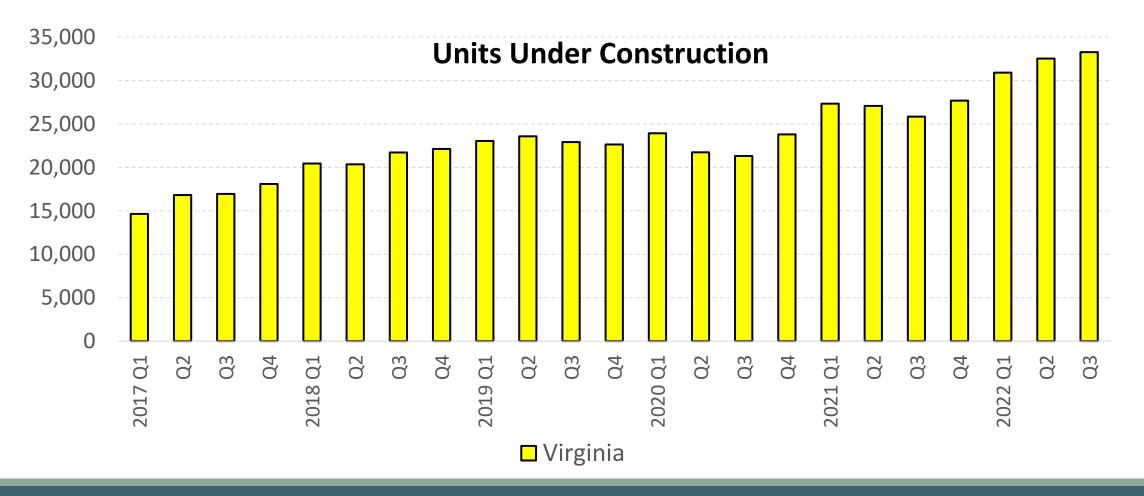






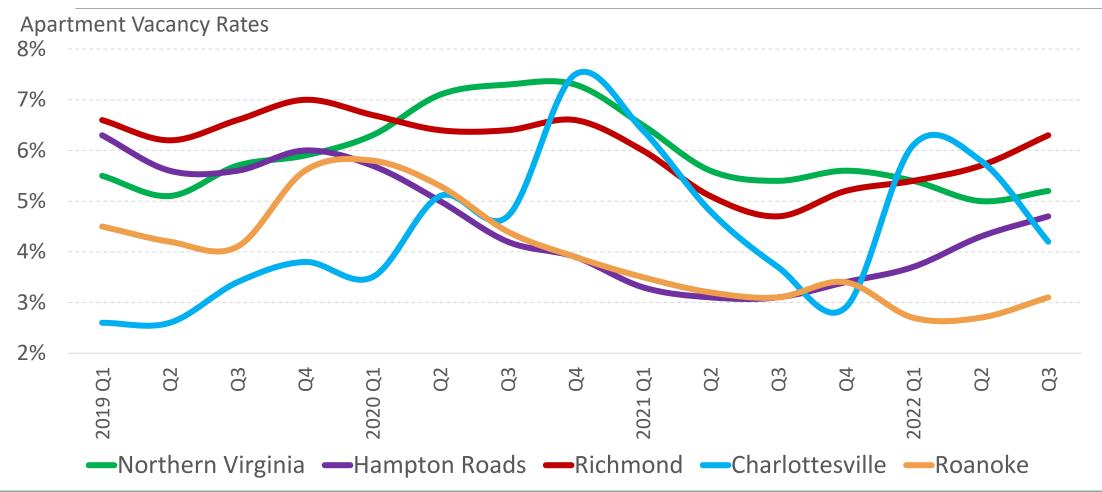


Rental Market Trends in Virginia



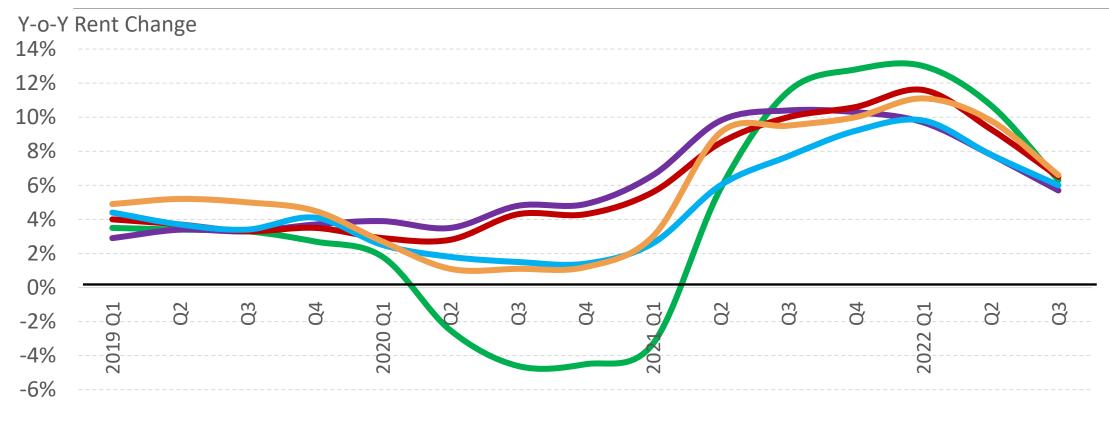


Vacancy Rates Around VA





Rent Trends Around VA



-Northern Virginia -Hampton Roads -Richmond -Charlottesville -Roanoke

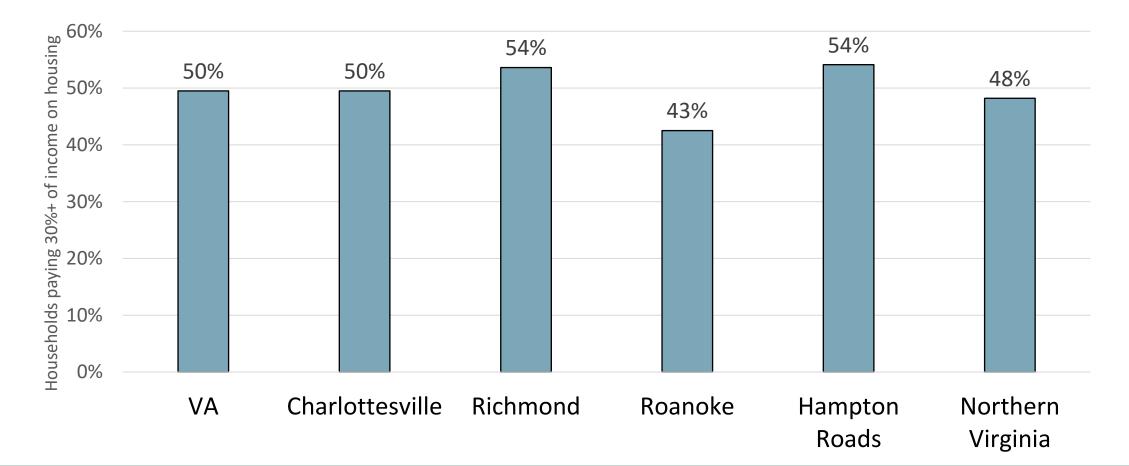


Rent Trends by MSA in Virginia

MSA	Q2 2019 Effective Rent per Unit	Q2 2020 Effective Rent per Unit	Q2 2021 Effective Rent per Unit	Q2 2022 Effective Rent per Unit	3-yr Change (2022 vs 2019)
Richmond	\$1,105	\$1,137	\$1,235	\$1,352	22.4%
Norfolk	\$1,068	\$1,106	\$1,215	\$1,305	22.2%
Roanoke	\$843	\$851	\$930	\$1,022	21.2%
Lynchburg	\$873	\$894	\$941	\$1,021	17.0%
Charlottesville	\$1,337	\$1,357	\$1,440	\$1,545	15.6%
Northern Virginia	\$1,802	\$1,755	\$1,857	\$2,057	14.2%
Harrisonburg	\$925	\$945	\$974	\$1,048	13.3%
Winchester	\$1,085	\$1,114	\$1,175	\$1,211	11.6%
Blacksburg	\$1,062	\$1,116	\$1,116	\$1,135	6.9%



Rental Affordability in Virginia % of Renters that are Housing Cost Burdened (2021)





Housing Supply Challenges

Housing affordability is a growing challenge—and much of this is being **driven by low supply**

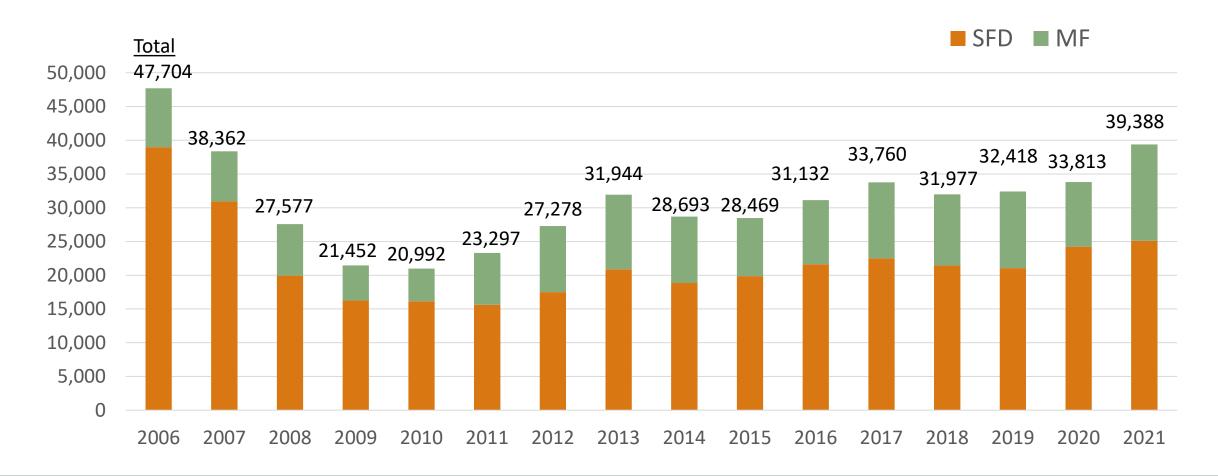
Expensive land and rising construction and labor costs

State and local **regulations**, including zoning that limits the construction of wide range of housing types

Community opposition to new housing



New Residential Construction in Virginia





Source: U.S. Census Bureau, Building Permits Survey 41

New Rental Construction Around VA



The Current Richmond Built 2021 Rents: \$1,295 - \$2,225



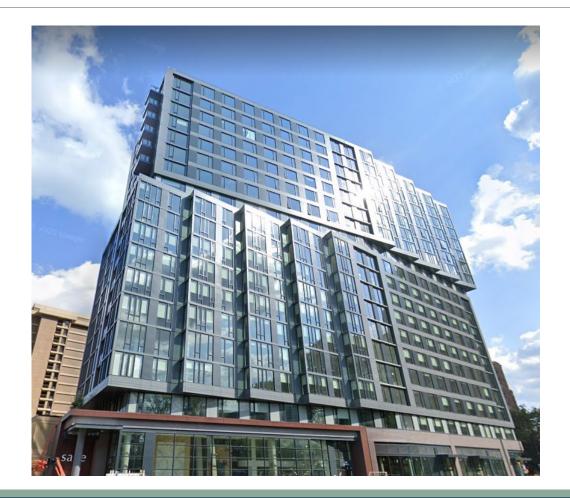
New Rental Construction Around VA

The Point on 38th Norfolk Built 2021 Rents: \$1,380 - \$2,123





New Rental Construction Around VA



Sage Arlington Built 2022 Rents: \$2,025 - \$3,380



1. Rental homes will continue to be in high demand

- Rising mortgage rates are pricing many out of homeownership market, opting to rent instead
- After plummeting in 2021, rental vacancy rates will slowly edge up
- Softening of rents in some high-cost submarkets as economy slows
- Slowdown in new high-end rental construction after existing pipeline built



2. Shifts in the rental stock will continue

- Demand increasing for larger rental homes (work from home office, room for families, roommates instead of solo living as economy worsens)
- Continued loss of small, garden apartments from the stock
- New, innovative housing models (e.g. tri- and four-plexes, accessory units, tiny houses)



- 3. Homeownership sought, but obstacles remain
- Millennials have a lot of debt, renting longer than prior generations
- Lack of inventory for first-time homebuyers
- Rising interest rates, rising prices, keeping many potential buyers on the sidelines



4. Increasing demand in suburbs

- SFD and TH rentals in suburbs will continue to be in demand as renters want more space
- More affordable markets sought after
- Aging of Millennials—marriage, children



- 5. Out-migration from high-cost areas in the state
- Competition with other states and regions for workers
- Quality of life is increasingly important
- Housing choice and affordability will be part of state and local economic development strategies



Questions/Discussion

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