

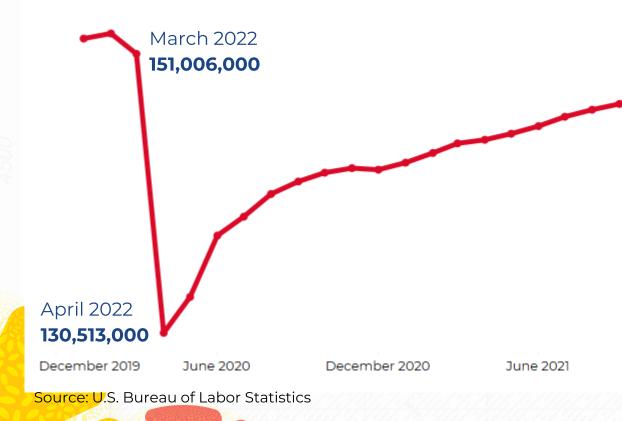
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JOB MARKET CONTINUES TO REMAIN SOLID

2.3 million more jobs than in March 2020



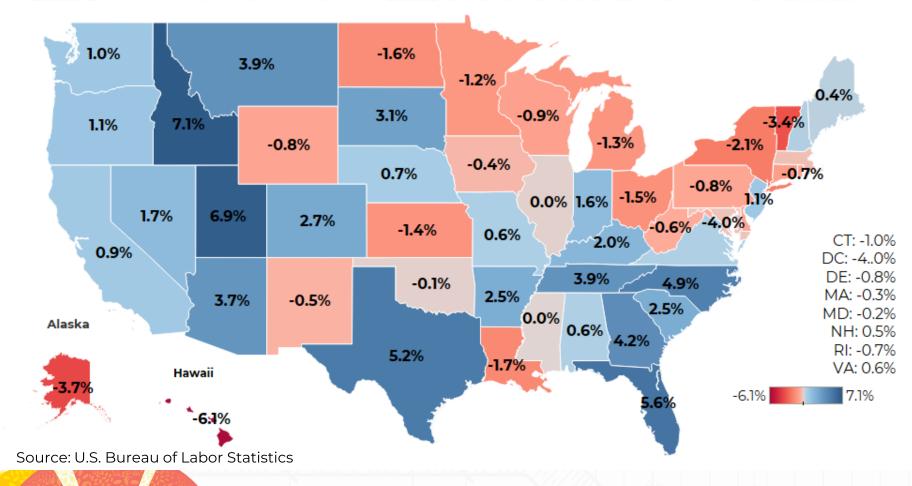
October 2022 **153,308,000**

New jobs compared to March 2020

Industry	%Change \mp	New jobs
Warehousing and storage	30.3%	404,800
Retail trade	2.1%	318,100
Wholesale trade	0.8%	47,700
Leisure and hospitality	-2.2%	-359,000



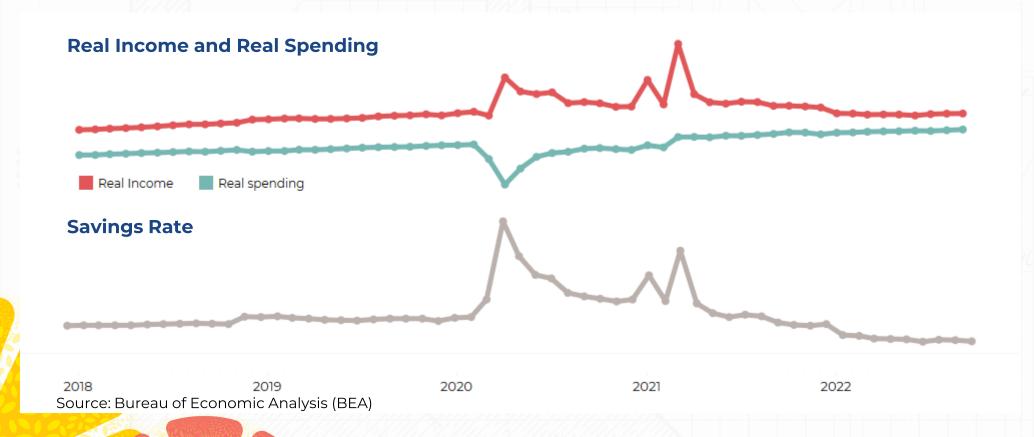
IDAHO AND UTAH HAD THE MOST JOB GAINS





ARE WE IN A RECESSION?

Data says that we are not in a recession.





1. AMERICANS CONTINUE TO EMBRACE FLEXIBLE WORK

The number of people primarily working from home tripled between

2019 and 2021.

2021 15.9 million households

2019 5.0 million households

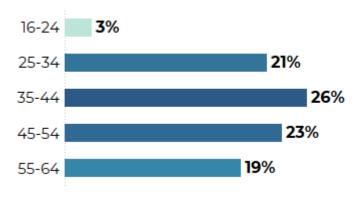




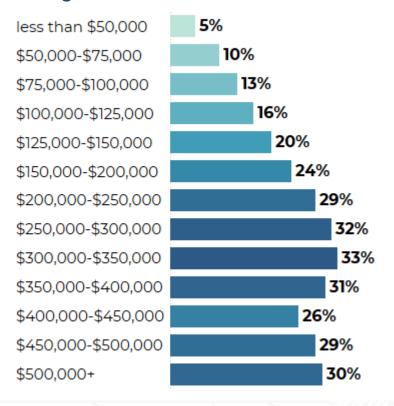
Millennials with higher education or higher income tend to have more options to work remotely



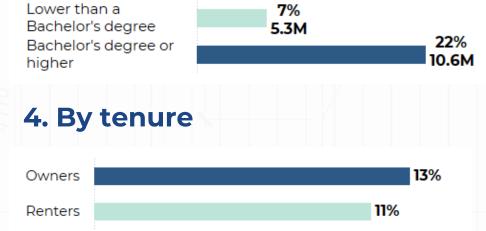
1. By age group

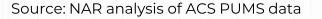


2. By income level



3. By education level

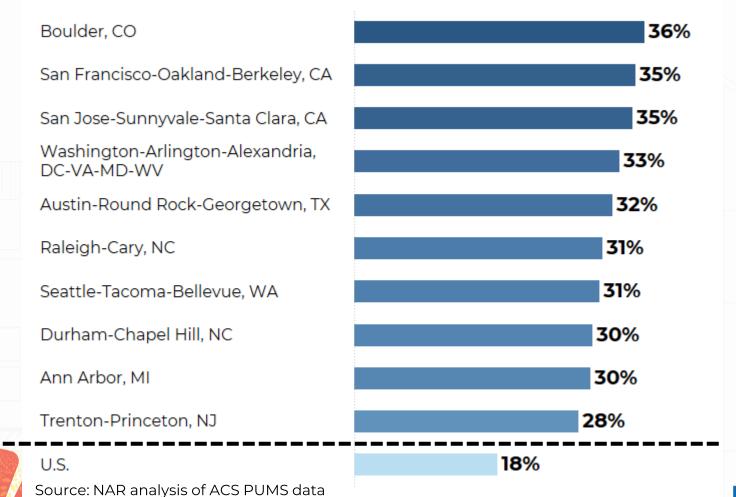






TOP "FLEX" AREAS

Most of these top "Flex" areas are tech hubs





2. PEOPLE AND BUSINESSES CONTINUE TO MOVE TO LESS DENSE AREAS

Share of inbound moves

by urbanization level in 2022, 2021 and 2019

Category	Jan-Sept 2022	Jan-Sept 2021	Jan-Sept 2019
Large central metro	50.9%	52.4%	52.0%
Suburbs	51.8%	52.9%	51.4%
Medium metro	51.1%	52.8%	50.3%
Micropolitan	50.2%	52.1%	49.3%
Small metro	50.4%	51.9%	49.0%
Rural	51.4%	53.5%	49.2%

Source: NAR calculations of USPS change-of-address data



Pre-pandemic



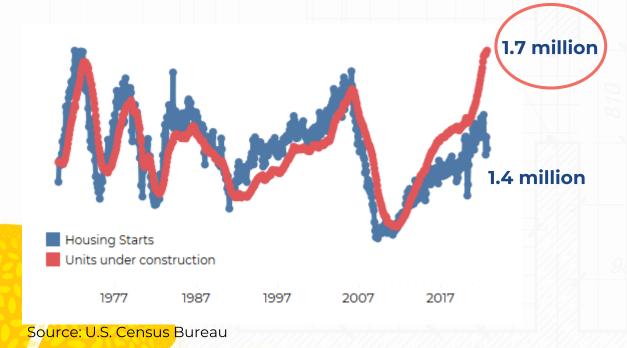
TOP "MIGRATION" AREAS

People	Share of	Businesses	are o
Metro area	inbound moves	Metro area	ound oves
Portland-South Portland-Biddeford, ME MSA	56.2%	Reading, PA MSA	59.1%
Wilmington, NC MSA	56.1%	Huntington-Ashland, WV-KY-OH MSA	6.7%
Tallahassee, FL MSA	55.9%	Hagerstown-Martinsburg, MD-WV MSA	52.9%
Charlotte-Gastonia-Concord, NC-SC MSA	54.7%	Hickory-Lenoir-Morganton, NC MSA	52.6%
Savannah, GA MSA	54.6%	Asheville, NC MSA 6	50.7%
Augusta-Richmond County, GA-SC MSA	54.5%	Wilmington, NC MSA	50.1%
Charlottesville, VA MSA	54.5%	Ocala, FL MSA 5	9.7%
Memphis, TN-AR-MS MSA	54.2%	Las Cruces, NM MSA 5	59.5%
Norwich-New London, CT MSA	54.2%	Yakima, WA MSA 5	8.9%
Raleigh-Cary, NC MSA	54.2%	Myrtle Beach-Conway-North Myrtle Beach, SC MSA	7.9%



3. MULTIFAMILY CONSTRUCTION ON THE RISE

Housing starts below historical average. However, record high number of homes under construction



Areas with fastest multifamily construction on the rise

Worcester, MA-CT
Augusta-Richmond County, GA-SC
Deltona-Daytona Beach-Ormond Beach, FL
Columbia, SC
Akron, OH
Oklahoma City, OK
Tulsa, OK
Harrisburg-Carlisle, PA
Atlanta-Sandy Springs-Alpharetta, GA
San Antonio-New Braunfels, TX



4. WHERE RENTAL DEMAND WILL RISE FURTHER DUE TO RISING RATES

How many renters can afford to buy the median-priced home in the 15 largest metro areas

Los Angeles-Long Beach-Anaheim, CA Metro Area

San Francisco-Oakland-Berkeley, CA Metro Area

Riverside-San Bernardino-Ontario, CA Metro Area

Seattle-Tacoma-Bellevue, WA Metro Area

Boston-Cambridge-Newton, MA-NH Metro Area

New York-Newark-Jersey City, NY-NJ-PA Metro Area

Miami-Fort Lauderdale-Pompano Beach, FL Metro Area

Phoenix-Mesa-Chandler, AZ Metro Area

Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area

Atlanta-Sandy Springs-Alpharetta, GA Metro Area

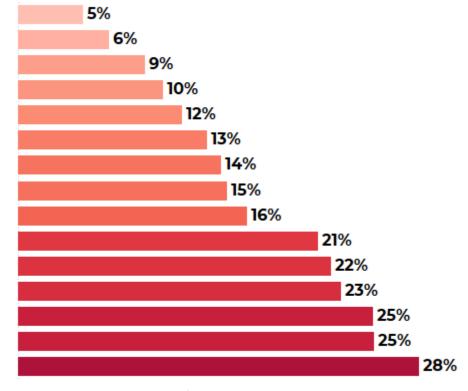
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metro Area

Dallas-Fort Worth-Arlington, TX Metro Area

Chicago-Naperville-Elgin, IL-IN-WI Metro Area

Houston-The Woodlands-Sugar Land, TX Metro Area

Detroit-Warren-Dearborn, MI Metro Area



Source: NAR analysis of ACS PUMS data



MULTIFAMILY SECTOR WILL REMAIN STRONG

However, demand for apartments and rent growth decelerates

Nationwide

	Absorption	Y-o-Y rent growth
2021 Q3	182,628	10.4%
2021 Q4	61,651	11.2%
2022 Q1	68,591	11.3%
2022 Q2	71,572	9.4%
2022 Q3	66,815	5.7%

By area

12-month absorption				
	Q3 2021			
New York, NY	29,348	33,699		
Dallas-Fort Worth,TX	13,436	47,696		
Los Angeles, CA	13,133	31,103		
Washington, DC	13,055	21,708		
Houston, TX	11,420	37,419		
Chicago, IL	10,322	19,738		
Austin, TX	10,029	20,327		
Minneapolis, MN	9,754	11,259		
Seattle, WA	8,415	17,524		
Boston, MA	6,667	16,158		
Source: NAR analysis of CoStar data				

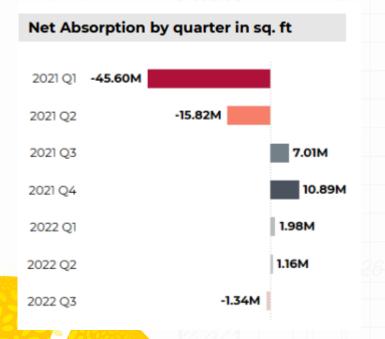
Top 10 areas with the strongest

op 10 areas wit	th fastest re	nt growth
	Q3 2022	Q3 2021
Knoxville , TN	11.7%	13.8%
Miami , FL	10.6%	14.1%
Charleston , SC	10.1%	16.4%
Orlando , FL	9.4%	20.1%
Greenville, SC	9.3%	12.6%
Fort Lauderdale , FL	9.2%	19.4%
ndianapolis , IN	8.9%	10.9%
Salt Lake City , U	8.9%	15.3%
Greensboro, NC	8.8%	15.1%
Charlotte , NC	8.7%	16.1%



OFFICE SECTOR CONTINUES TO STRUGGLE

Nationwide



By area

12-month absorption				
Q3 2022	Q3 2021			
4.57M	-4.98M			
3.74M	-0.96M			
3.51M	-0.91M			
2.41M	1.35M			
2.03M	-2.65M			
1.70M	-0.83M			
1.46M	0.02M			
1.42M	0.00M			
1.18M	-0.21M			
1.14M	0.78M			
	Q3 2022 4.57M 3.74M 3.51M 2.41M 2.03M 1.70M 1.46M 1.42M			

Top 10 areas with the strongest

Top 10 areas with the slowest 12-month absorption

	Q3 2022	Q3 2021
New York - NY	-2.52M	-22.84M
San Francisco - CA	-2.26M	-4.61M
Saint Louis - MO	-2.12M	-1.52M
Chicago - IL	-1.79M	-6.79M
Minneapolis - MN	-1.03M	-2.33M
Philadelphia - PA	-0.95M	-3.56M
Portland - OR	-0.91M	-1.41M
Hartford - CT	-0.89M	-0.31M
Richmond - VA	-0.82M	-0.03M
Baltimore - MD	-0.70M	-1.37M

Source: NAR analysis of CoStar data



TOP AREAS BY SECTOR



Multifamily	,	Office	
New York, NY	29,348	Boston, MA	4.57M
Dallas -Fort Worth,TX	13,436	San Jose, CA	3.74M
Los Angeles, CA	13,133	Dallas-Fort Worth, TX	3.51M
Washington, DC	13,055	Austin, TX	2.41M
Houston, TX	11,420	Atlanta, GA	2.03M
Chicago, IL	10,322	Charlotte, NC	1.70M
Austin, TX	10,029	Las Vegas, NV	1.46M
Minneapolis, MN	9,754	San Diego, CA	1.42M
Seattle, WA	8,415	Raleigh, NC	1.18M
Boston, MA	6,667	Miami, FL	1.14M

Industrial			Retail	
	Dallas-Fort Worth, TX	34.31M	Dallas-Fort Worth , TX	6.5M
	Chicago , IL	33.65M	Houston, TX	5.5M
	Houston , TX	29.62M	Atlanta , GA	4.6M
	Atlanta , GA	24.81M	Phoenix , AZ	4.5M
	Phoenix , AZ	23.41M	Chicago , IL	3.7M
	Indianapolis , IN	14.31M	San Antonio , TX	2.8M
	Columbus, OH	14.26M	Inland Empire , CA	2.5M
	Denver, CO	12.74M	Philadelphia , PA	2.4M
	Memphis , TN	11.47M	Kansas City , MO	1.8M
	San Antonio , TX	10.84M	Tampa , FL	■ 1.7M

Source: NAR Analysis of CoStar data



