ECONOMY

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YOU ROLLTHE DICE TO MOVEYOUR TOKEN

ANOTHER TURN THE FIRST PLAYER TO REACH THE END WINS

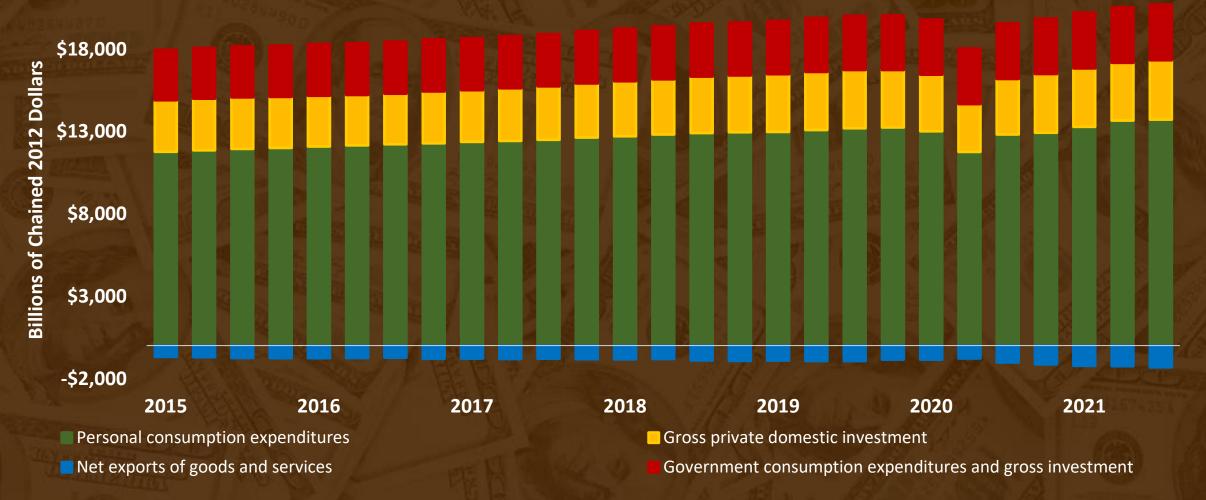


ADVENTURERS BEWARE: DO NOT BEGIN UNLESS YOU INTEND TO FINISH

THE EXCITING CONSEQUENCES OF THE CAME WILL VANISH DHLY WHEN A PLAYER HAS REACHED JUMANJI AND CALLEDOUT ITS NAME

WE YEARN TO SEE THESE NUMBERS BOOM, BUT LATELY THEY BRING ONLY GLOOM

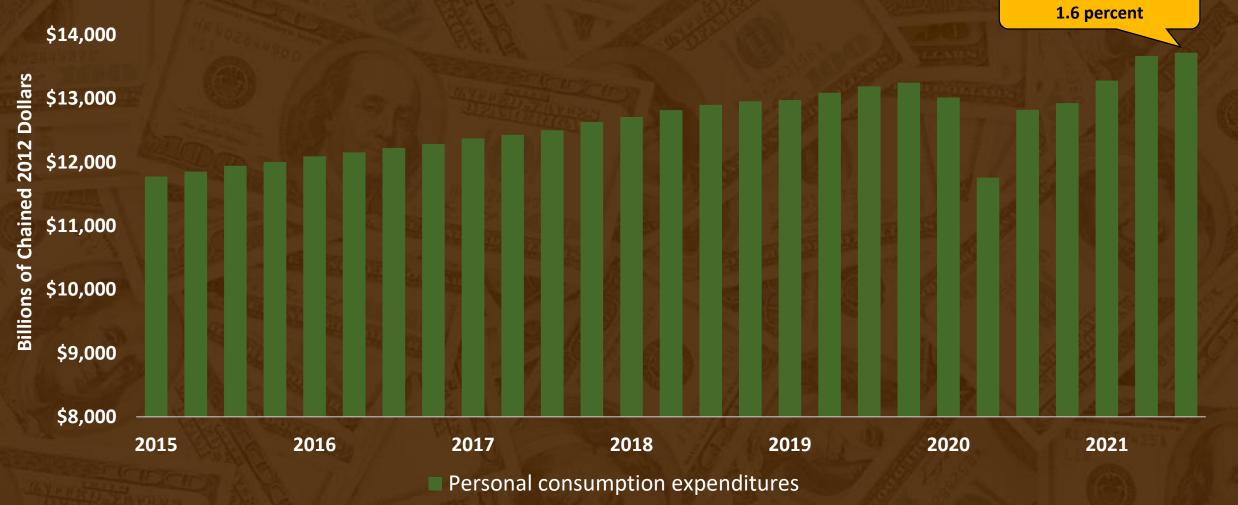
GDP Growth Slowed Significantly in the Third Quarter of 2021



Source: U.S. Bureau of Economic Analysis

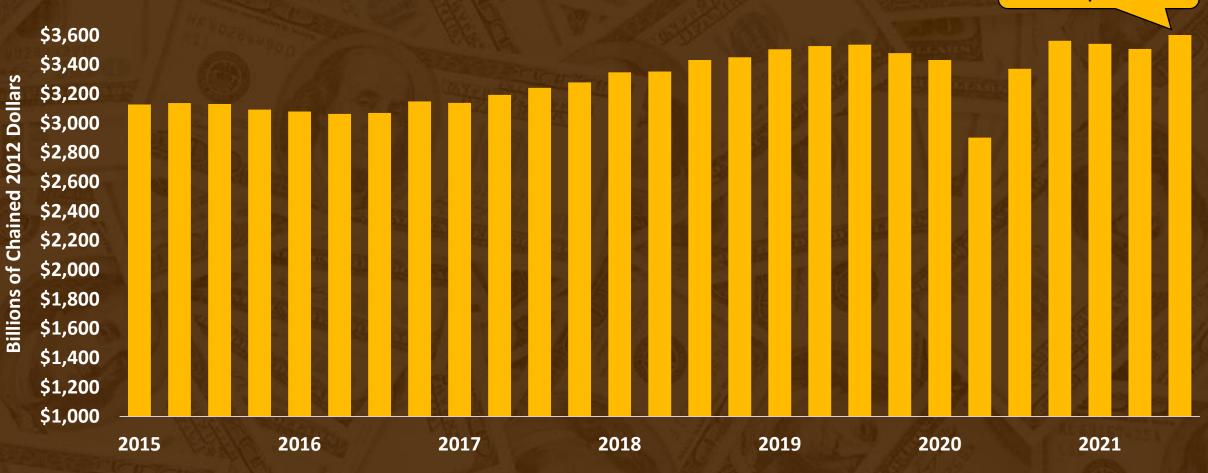
2021Q3: \$19.5 trillion, 2.0 percent

Consumption Stagnated After a Strong Start to 2021



Source: U.S. Bureau of Economic Analysis

Investment is the Lone Bright Spot for this Quarter

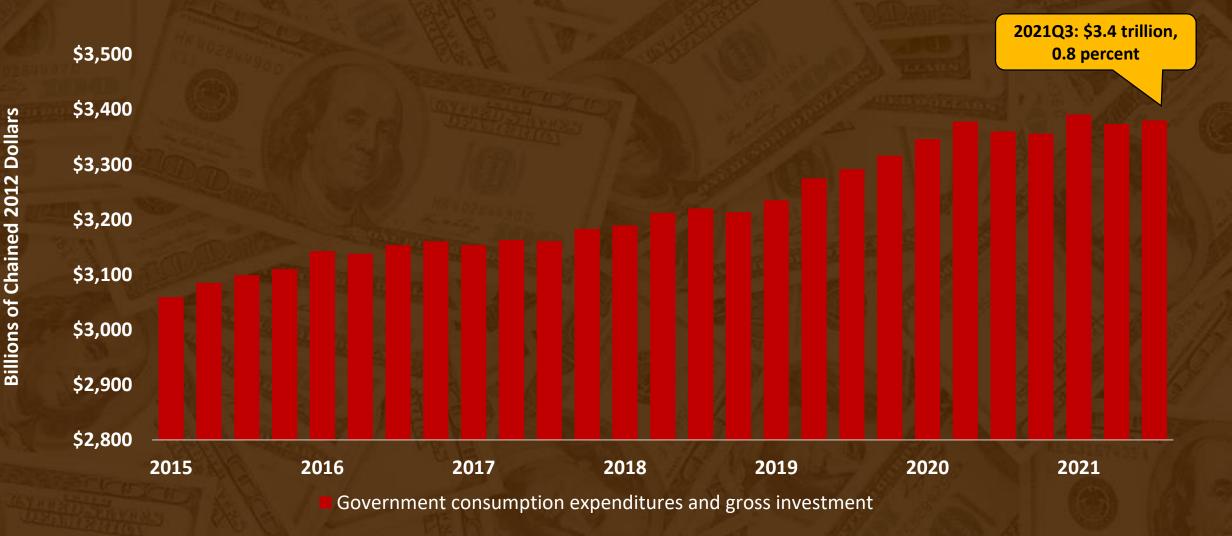


Gross private domestic investment

Source: U.S. Bureau of Economic Analysis

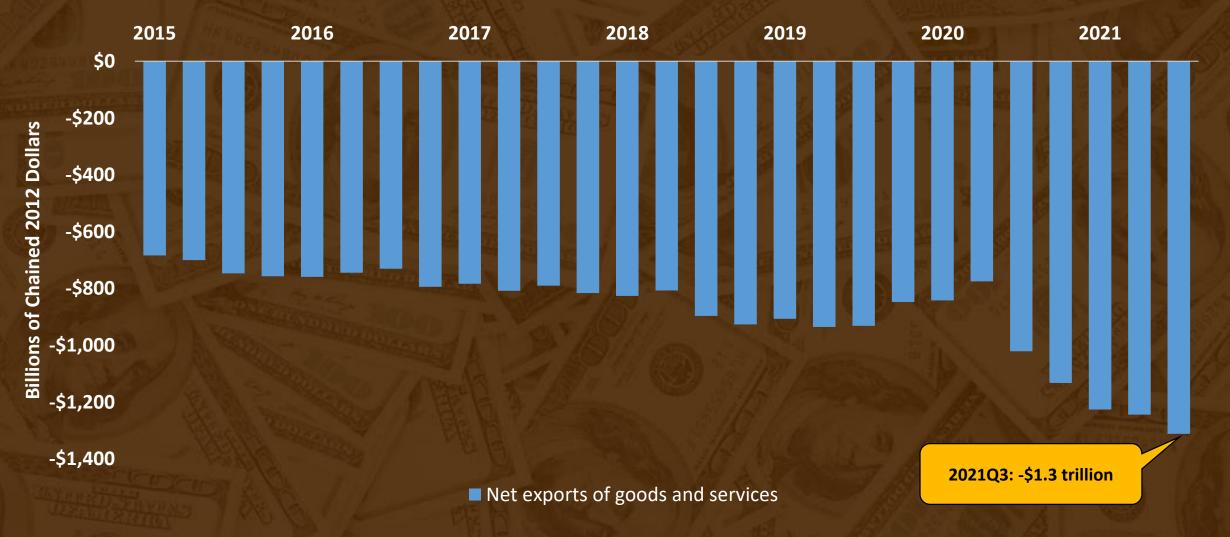
11.7 percent

Government Spending Has Not Changed Outside of Earlier Stimulus



Source: U.S. Bureau of Economic Analysis

Imports Grew While Exports Shrunk in the Third Quarter



Source: U.S. Bureau of Economic Analysis

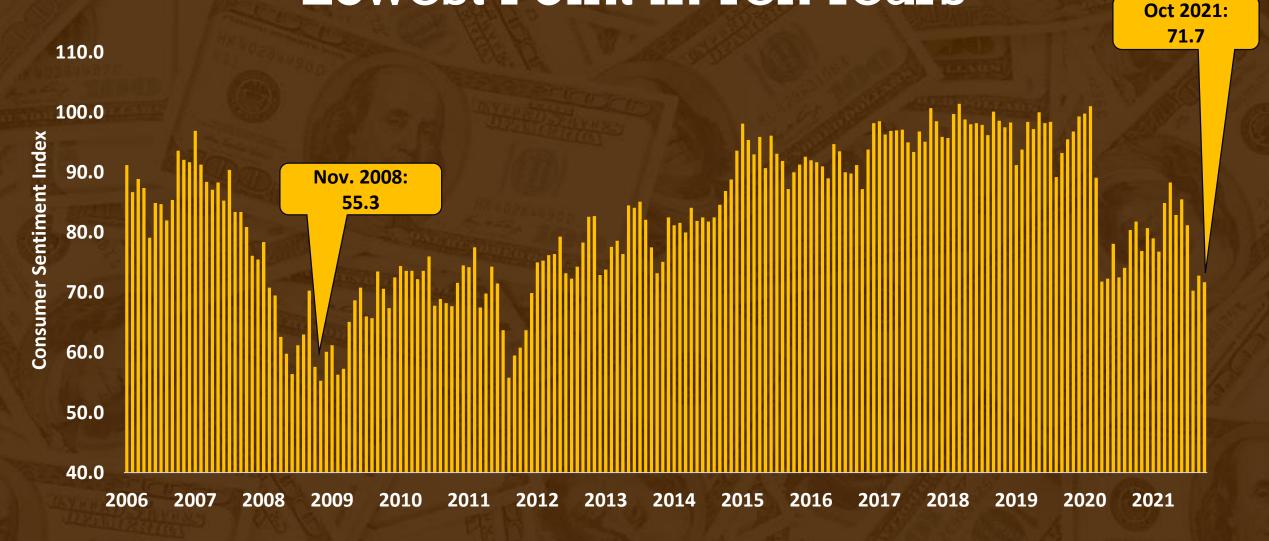
Maryland Experienced Strong Growth in Q1 and Q2

6.1 percent annual growth \$380,000 \$370,000 Dollars \$360,000 **Millions of Chained 2012** \$350,000 \$340,000 \$330,000 \$320,000 \$310,000 \$300,000 \$290,000 2015 2016 2017 2018 2019 2020 2021

Source: U.S. Bureau of Economic Analysis

2021Q2: \$371.9 billion,

Consumer Sentiment Recently Hit the Lowest Point in Ten Years



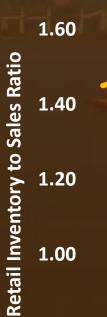
Source: University of Michigan

SHELVES DEVOID OF MERCHANDISE, WHAT STILL REMAINS IS OVERPRICED

Inventory for Cars Cannot Keep Up With Demand



Smaller Inventory Issues Extend Across All Retail



1.80



Pandemic Disruptions Exist at All Points of the Supply Chain



- Factory closures/staffing shortages due to COVID
 - Low global vaccine availability
- Shipping delays
- Retail shortages
 - Meat
 - Pharmaceuticals
 - Computer chips
 - Wood pulp for paper and cardboard

LIKE A BALLOON, BUT NOT AS FUN, WHAT ONCE BOUGHT TWO, NOW JUST BUYS ONE

Gasoline Prices Have Increased Steadily for the Past Year

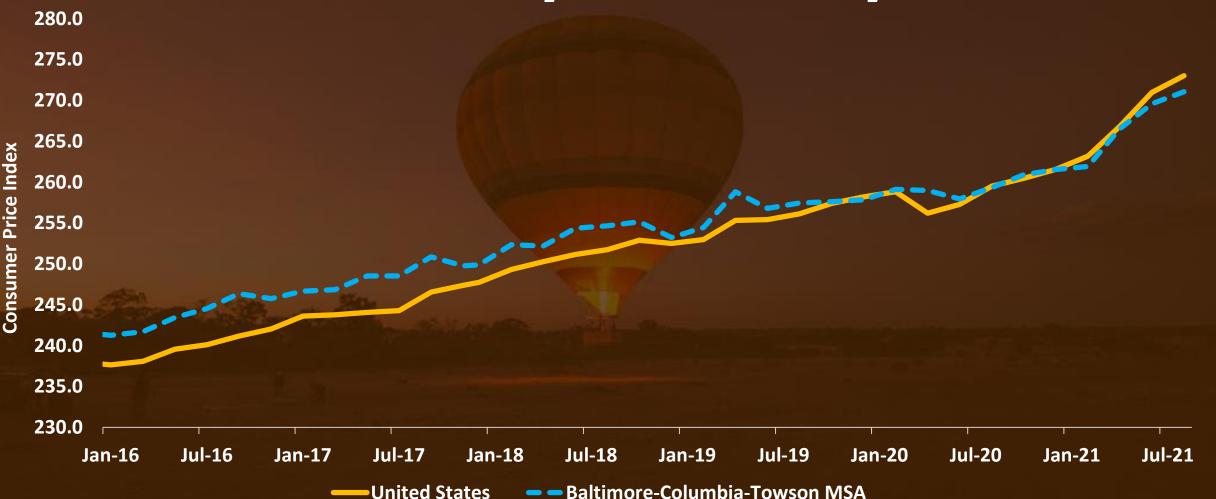


Source: Federal Reserve Economic Data

Local Home Prices Have Moved Upwards



Consumer Prices Are Increasing Both Nationally and Locally



Beware the Hidden Forms of Inflation

Shrinkflation – Products are downsized and sold at the same price

• Most frequently seen with grocery items (cereal, juice, toilet paper)

Skimpflation – Service quality is reduced, often due to lower staffing levels

- Longer delivery times
- Reduced room service and breakfast quality in hotels
- Fewer available staff at bars and restaurants

SCHEDULES STRAINED, STORES IN DISARRAY, AS WORKERS SEARCH FOR BETTER PAY

National Unemployment and Underemployment Are Still Recovering



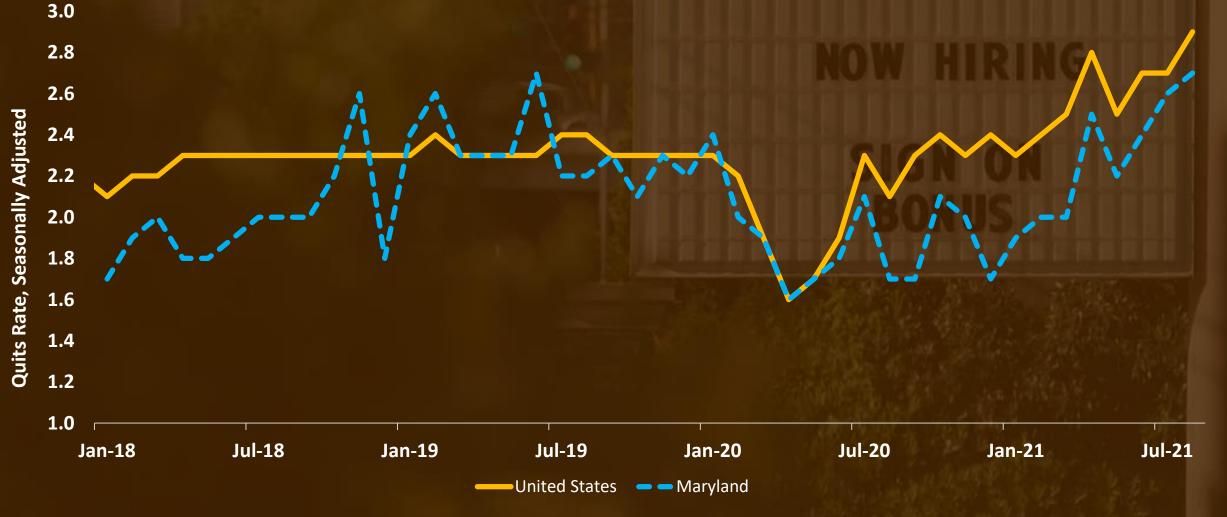
Job Openings Are Again Outnumbering Persons Looking for Work

25,000 20,000 Thousands of Persons/Jobs 15,000 10,000 5,000 0 2015 2016 2018 2020 2021 2017 2019 Unemployed Persons —Job Openings

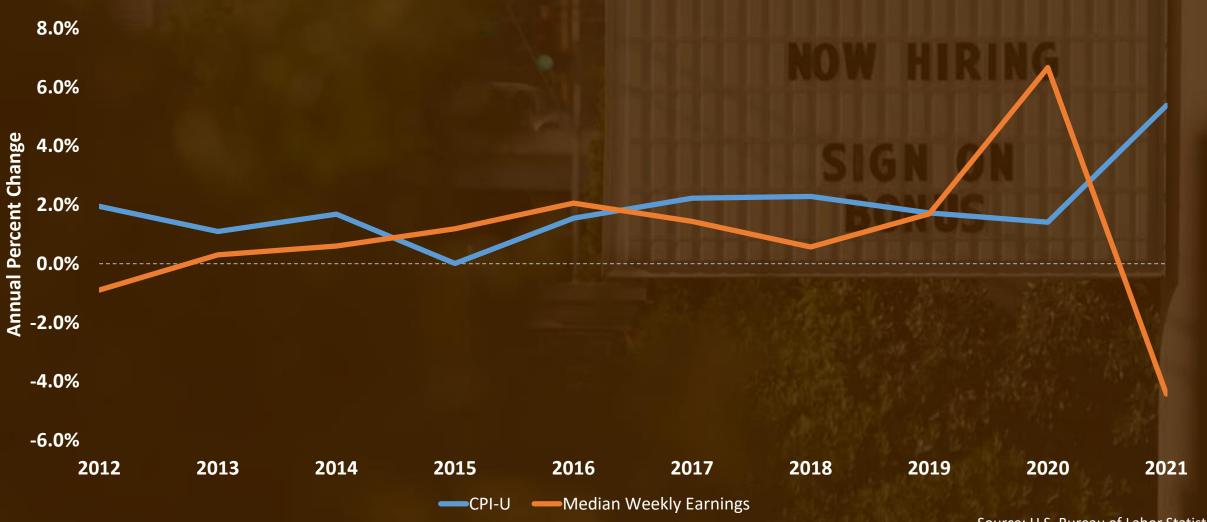
The Same is True in Maryland Despite Higher Unemployment



People Are Quitting Their Jobs at a Record Rate



Wages in 2021 Have Decreased Even as Inflation Rises



Labor Force Participation is Lower Than Pre-Pandemic



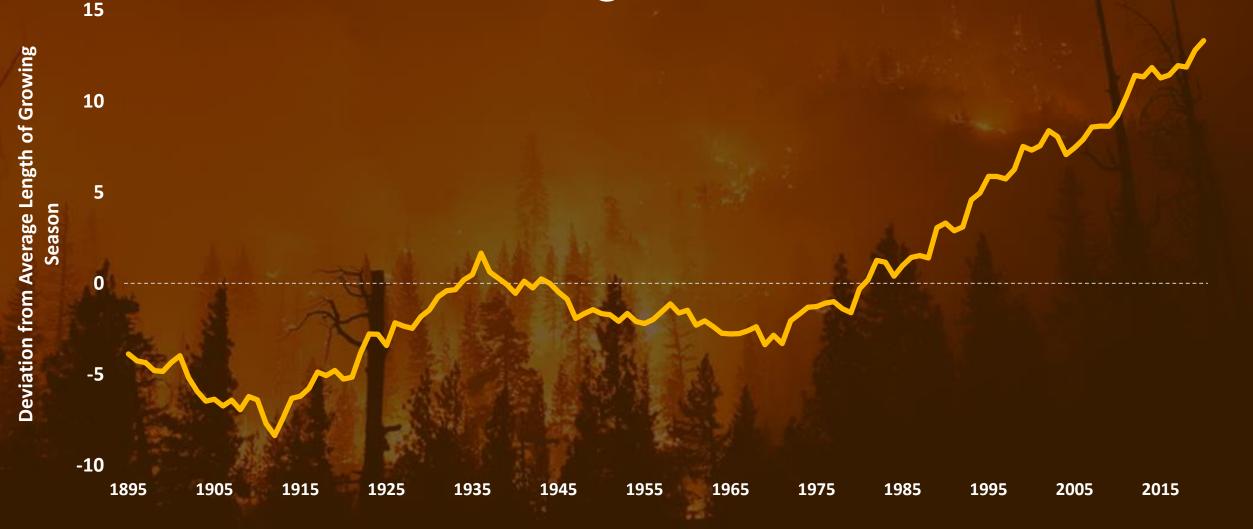
According to PwC, 65 percent of employees are looking for a new job.

Which of the following are top reasons why you are looking for a new job?

- 1. Pay
- 2. Benefits
- 3. Career advancement opportunities
- 4. Flexibility

IT TRIGGERS DROUGHTS AND WHIPS UP STORMS, AS YEAR BY YEAR THE WEATHER WARMS

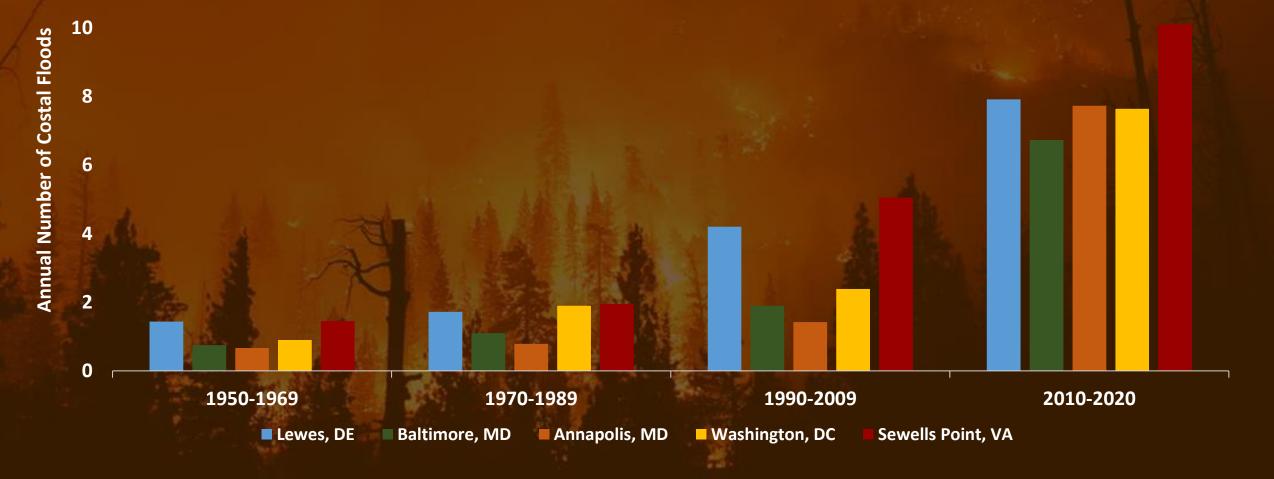
Warming Weather Has Led to a Longer Growing Season



Source: Environmental Protection Agency

Coastal Flooding in our Region Has Become More Frequent

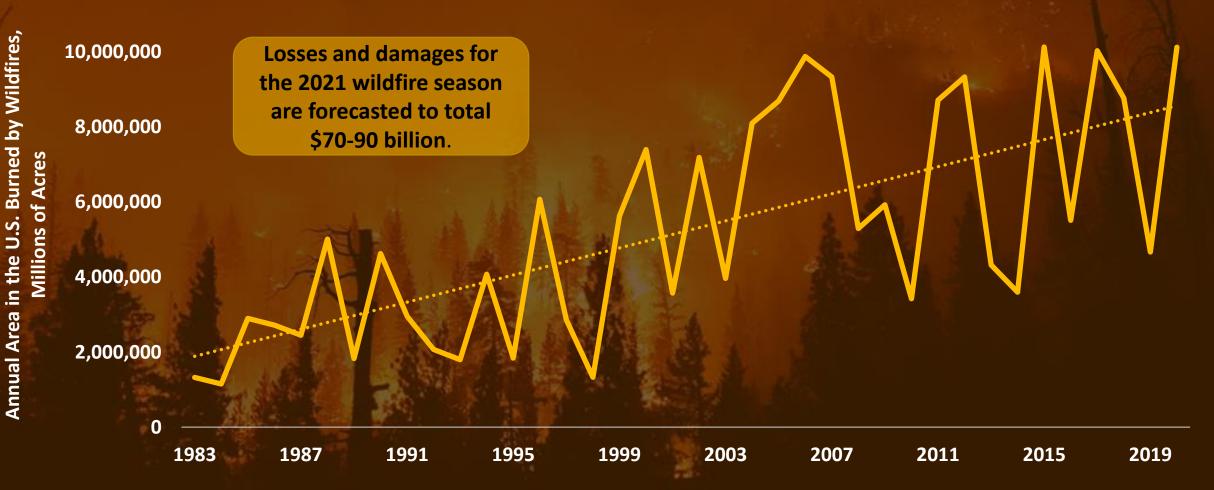
12



Source: Environmental Protection Agency

Wildfires in the United States are Increasing

12,000,000



Sources: Accuweather, Environmental Protection Agency

TOO BUSY SQUABBLING, MAKING THREATS, TO SPARE A THOUGHT FOR ALL OUR DEBTS

Partisanship in Washington, DC



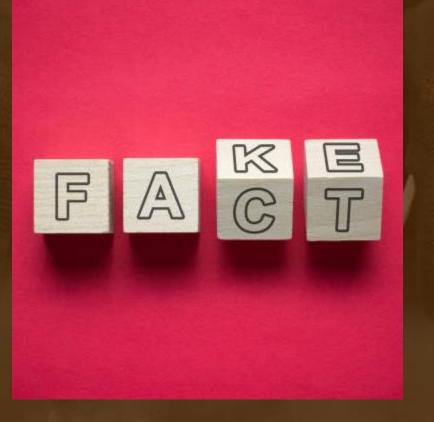
- Partisanship in recent decades has led to increased difficulty with passing annual budgets and raising the debt ceiling.
- To avoid running out of funds, Congress has delayed the fight on the debt ceiling to December 3 to avoid a default and shutdown.

Cost of a Government Shutdown



- In the case of a government shutdown, federal agencies won't have the funding to perform all of their regular duties.
- The last government shut down lasted 35 days and it was estimated that around \$3 billion in economic activity was lost in that time.
- A default would result in global economic fallout and a likely recession.

News and Politics in Social Media



- A study conducted by MIT found that false news is 70 percent more likely to be retweeted on Twitter than true news.
- During the 2020 election, fake news on Facebook was six times the level of engagement as true news.
- According to Pew Research, 48 percent of U.S. adults regularly get news from social media.

CONSTRUCTION CRANES ARE IN THE VIEW, WATCHING TOWSON GROW ANEV

TU and Commercial Development in the Heart of Towson



- Over \$1.7 billion in public and private development is currently taking place within a quarter mile of Towson's campus
- More investment per square foot than anywhere else in Maryland
- TU has supported this growth through investment and strategic partnerships

Towson Row



• \$350 million mixed use destination covering more than 1 million SF of new development, including:

- the Armory,
- 401 Washington office,
- student housing, and
- new retail spaces.

The Armory



- The 21,000 SF former National Guard Armory, currently leased by TU, includes:
 - Free co-working space,
 - The StarTUp Accelerator,
 - ATHENAPowerLink® Baltimore,
 - TEDCO,
 - Baltimore County Small Business Resource Center, and
 - Starbucks!

401 Washington



- Purchased by TU for roughly \$7.5 million
- About a half-mile from the main campus and across from the Armory
- 130,000 SF office building occupied by TU divisions including:
 - The Office of Technology Services (OTS),
 - Strategic Partners & Applied Research (SPAR), and
 - University Advancement.

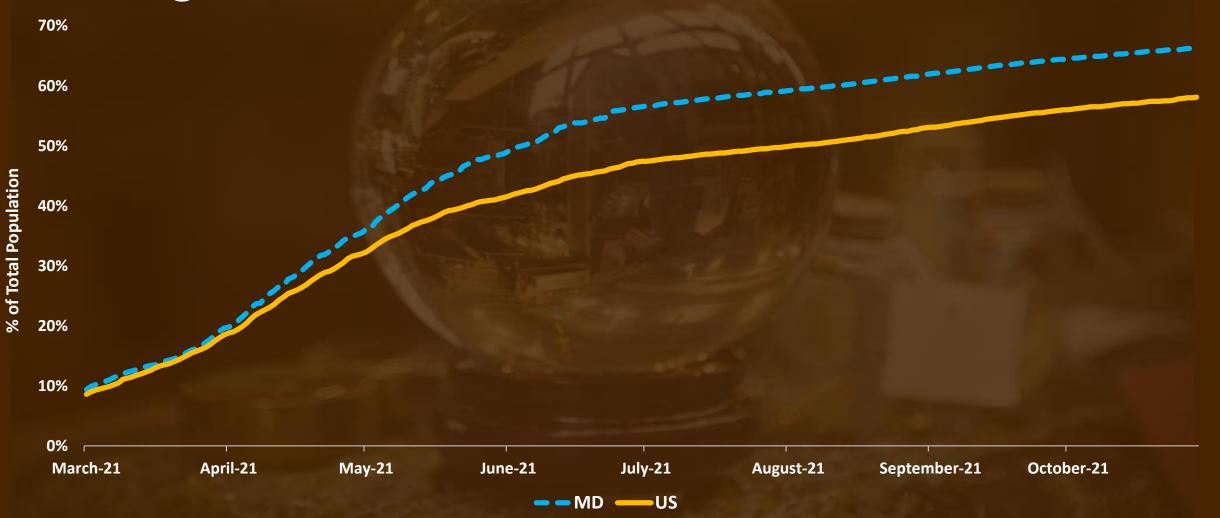
Circle East



- Located in the center of Downtown Towson less than a mile from Towson Row
- Over 240,000 SF of retail space, four parking garages, and an apartment complex (Avalon)

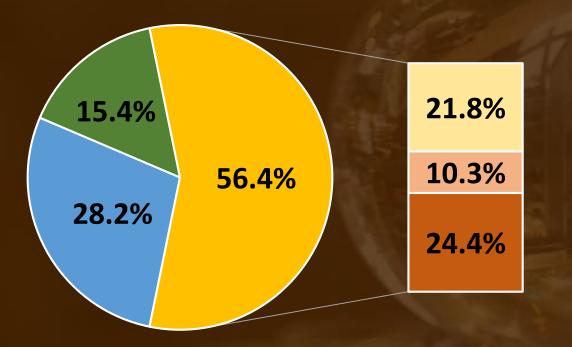
FIFTY EXPERTS, EACH ONE POLLED, FIFTY DIFFERENT FUTURES TOLD

Vaccination Rates in Maryland are Higher Than Across the United States



Source: Centers for Disease Control and Prevention

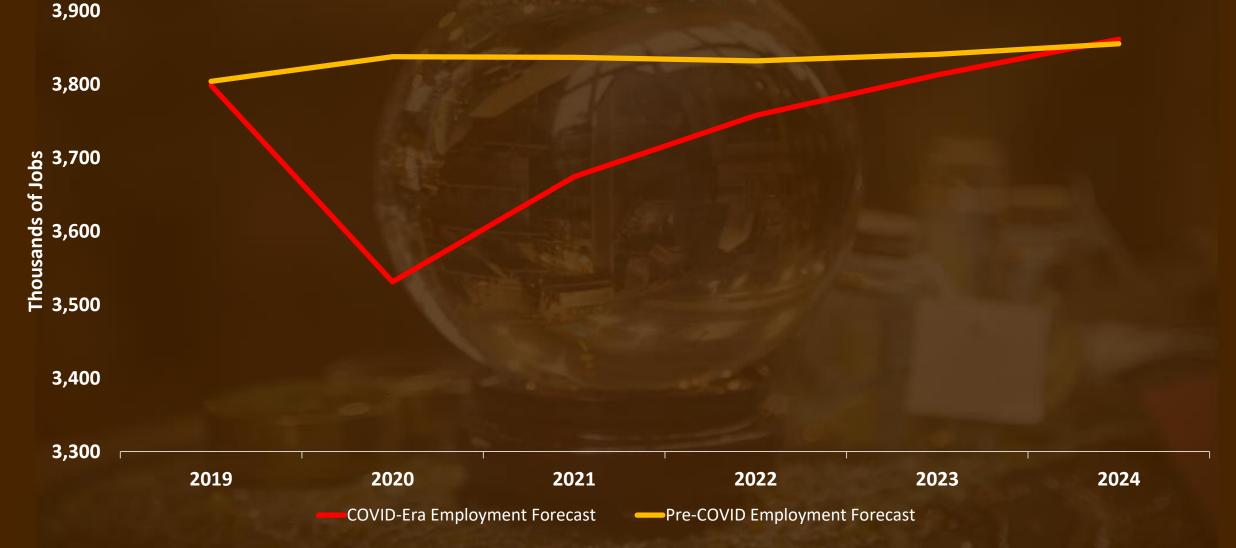
Remote Work Prefers to Work Remotely or in a Hybrid Model



1 Day or less remote 2 days remote
3 days remote
4 days remote
5 days/all remote

- Approximately 21 percent of workers cannot work from home due to the nature of their work.
- Of those who can work remotely, the majority, 56.4 percent, would like to spend at least 3 days working from home.

Jobs Are Expected to Recover, Relative to Previous Forecasts



Gross State Product Will Take Longer to Fully Recover





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