REVENUE ESTIMATES AND ECONOMIC OUTLOOK

September 28, 2023

Robert J. Rehrmann

Executive Secretary

Board of Revenue Estimates

Maryland General Fund Revenues Fiscal Years 2023 - 2025

(\$ in thousands)

	FY 2023				FY 20	FY 2025			
	Official Estimate ¹	Actual	Difference	Current Estimate ¹	September Revision	Difference	% Growth	September Estimate	% Growth
INCOME TAXES Individual Corporations	13,802,924 1,731,940	13,469,498 1,816,002	(333,426) 84,063	14,136,587 1,670,214	13,835,608 1,752,287	(300,978) 82,072	2.7% -3.5%	14,447,927 1,697,421_	4.4% -3.1%
Total	15,534,864	15,285,500	(249,363)	15,806,801	15,587,895	(218,906)	2.0%	16,145,348	3.6%
SALES AND USE TAXES	6,018,016	6,005,249	(12,767)	6,065,428	6,088,255	22,826	1.4%	6,272,763	3.0%
STATE LOTTERY RECEIPTS	636,451	655,388	18,938	637,652	660,641	22,989	0.8%	548,401	-17.0%
OTHER REVENUES Business Franchise Taxes Insurance Premium Tax Estate & Inheritance Taxes	222,983 648,027 268,741	272,398 682,833 303,713	49,415 34,805 34,973	223,722 664,910 229,043	274,931 693,931 262,756	51,209 29,020 33,713	0.9% 1.6% -13.5%	278,820 711,930 280,974	1.4% 2.6% 6.9%
Tobacco Taxes Alcoholic Beverages Excises	463,766 35,911	448,657 37,171	(15,109) 1,261	424,538 35,890	427,441 39,142	2,902 3,253	-4.7% 5.3%	413,223 39,673	-3.3% 1.4%
District Courts Clerks of Court	40,269 33,304	38,634 28,245	(1,635) (5,058)	42,088 33,186	36,490 23,751	(5,598) (9,435)	-5.5% -15.9%	34,494 23,850	-5.5% 0.4%
Hospital Patient Recoveries Interest on Investments Miscellaneous	62,300 175,000 472,228	72,075 312,526 330,291	9,775 137,526 (141,937)	63,200 75,000 398,159	63,200 175,000 352,111	- 100,000 (46,048)	-12.3% -44.0% 6.6%	63,200 100,000 308,592	0.0% -42.9% -12.4%
Total	2,422,528	2,526,543	104,015	2,189,736	2,348,752	159,016	-7.0%	2,254,756	-4.0%
TOTAL CURRENT REVENUES	24,611,858	24,472,681	(139,177)	24,699,617	24,685,543	(14,074)	0.9%	25,221,268	2.2%
Blueprint for Maryland's Future Fund ² Revenue Volatility Cap ³	(800,000) (100,000)	(800,000) #N/A		- (120,000)	(120,000)	<u>-</u>		(140,000)	
GRAND TOTAL	23,711,858	23,672,681	(39,177)	24,579,617	24,565,543	(14,074)	3.8%	25,081,268	2.1%

The 2023 Legislative Session resulted in revenue adjustments beyond the March 2023 official estimate; this table has been adjusted accordingly Chapter 33 of 2022 diverted \$800 million from individual income tax revenues to the Blueprint Fund

³ Established by Chapters 4 & 550 of 2017 and amended by several succeeding Budget Reconciliation And Financing Acts.

Summary of September Changes

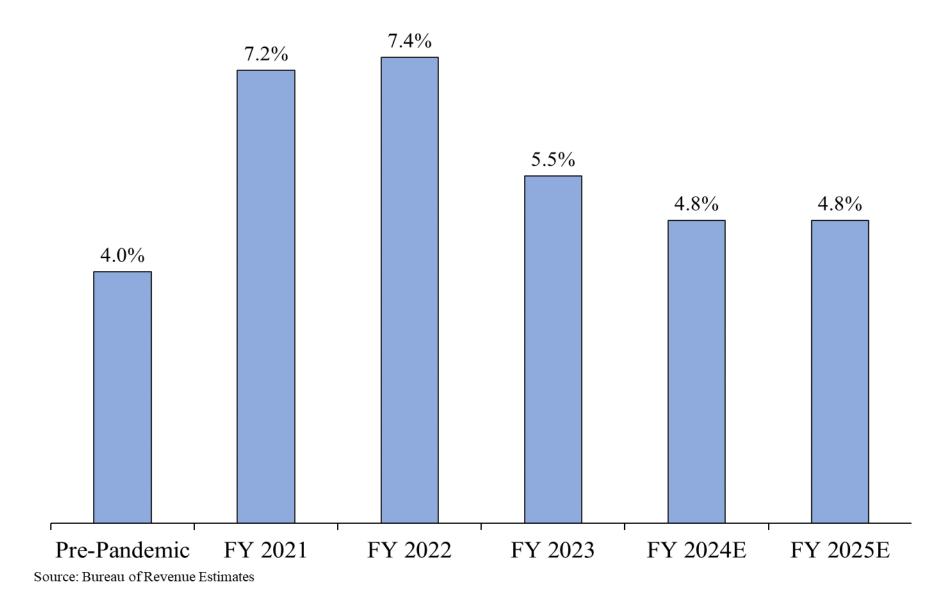
	Fiscal Year 2023 Actual			Fiscal Year 2024 Forecast			Fiscal Year 2025		
Revenue Source							Forecast		
	\$ Change From Estimate	% Growth		\$ Change From Estimate	% Growth		% Growth		
Personal Income Tax	(\$333.4)	-0.6%		(\$301.0)	2.7%		4.4%		
Corporate Income Tax	\$84.1	6.8%		\$82.1	-3.5%		-3.1%		
Sales Tax	(\$12.8)	0.6%		\$22.8	1.4%		3.0%		
Other	\$123.0	11.9%		\$182.0	-5.4%		-6.9%		
Total General Funds	(\$39.2)	-1.5%		(\$14.1)	3.8%		2.1%		
Notes: dollars in millions; amounts may not sum from rounding									

What Has Changed Since March?

Two factors typically drive forecast adjustments in September

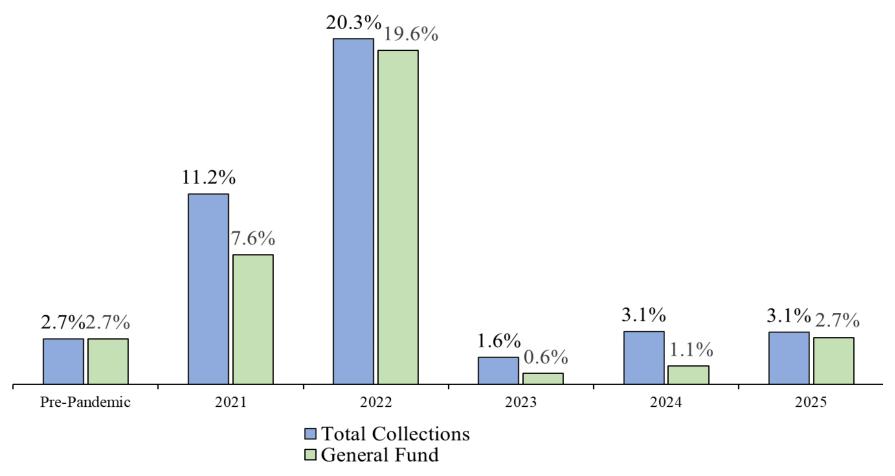
- Adjustments to closeout above/below expectations
- Changes in the economic outlook
- Economic forecast is largely unchanged
- FY 2023 revenues were slightly below expectations, the September forecast has a minor adjustment to FY 2024 revenues
- Risk Factors
 - Recession (continuing risk factor)
 - Nonwage income, as always
 - Federal government shutdown / sequestration cuts (new risk factor)
 - Post COVID-19 impacts

Personal Income Tax Withholding Growth by Fiscal Year



Sales Tax Revenues

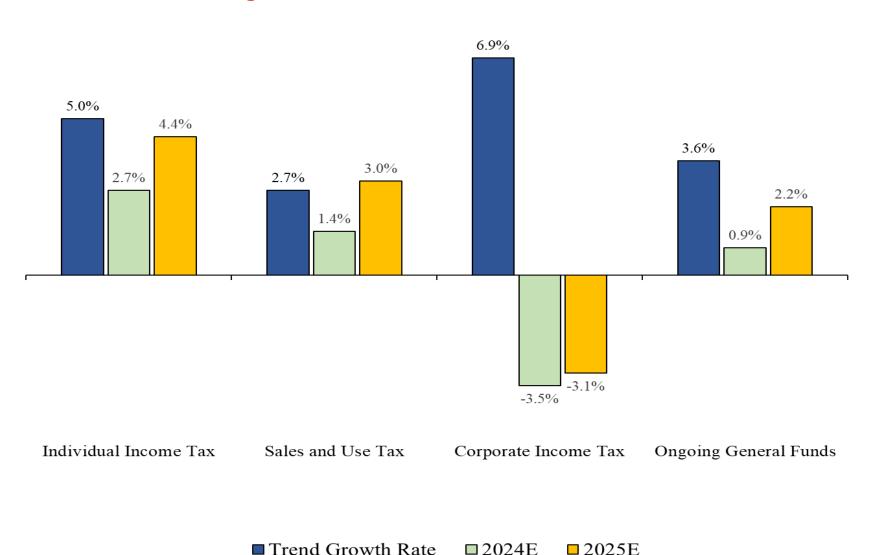
Total Revenue and General Fund Growth



Note: Does not include Cannabis revenues

General Fund Forecast Has Modest Growth Rates

Percentage Growth Pre-Pandemic and Forecast

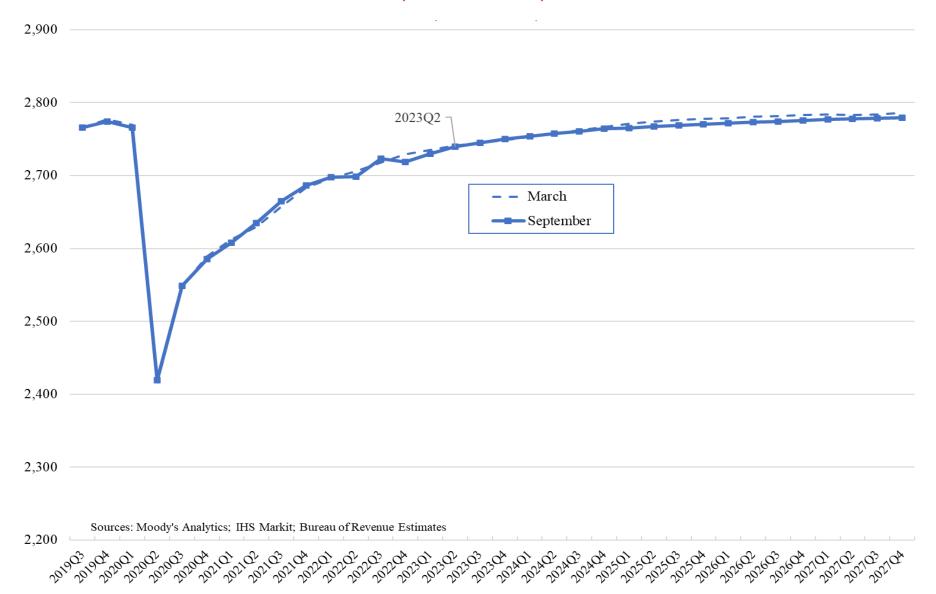


Maryland Economy – Key Points

- Forecast reflects modest growth rates but does not include a recession
- Maryland's economic recovery has generally been slower than the rest of the U.S.
- The new business cycle may look different due to long-term trends and new COVID-19 impacts that are not fully understood
- Employment growth was high in 2021 and 2022 as individuals who lost their job in 2020 were able to regain employment
 - Going forward, job growth slows as both total population growth and the share of those who are employed (labor force participation) are lower than before the pandemic

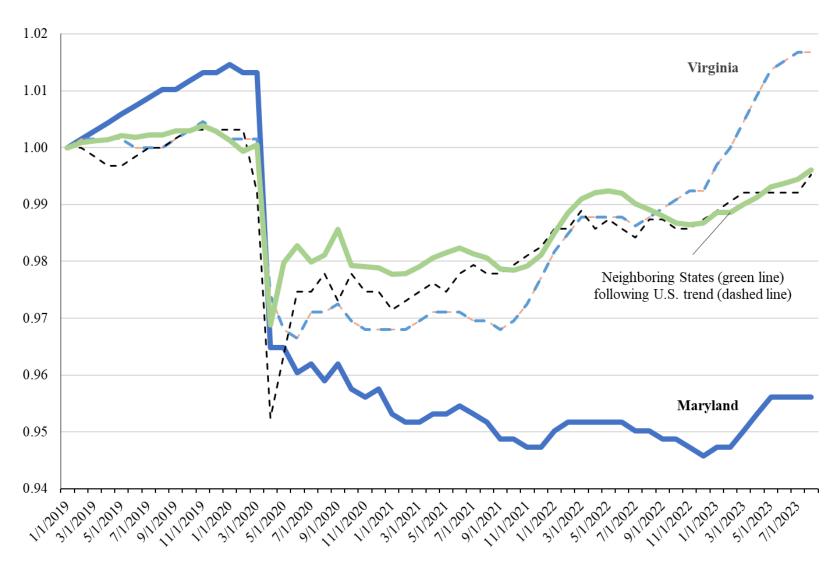
Forecasts of Jobs in Maryland

(Thousands)



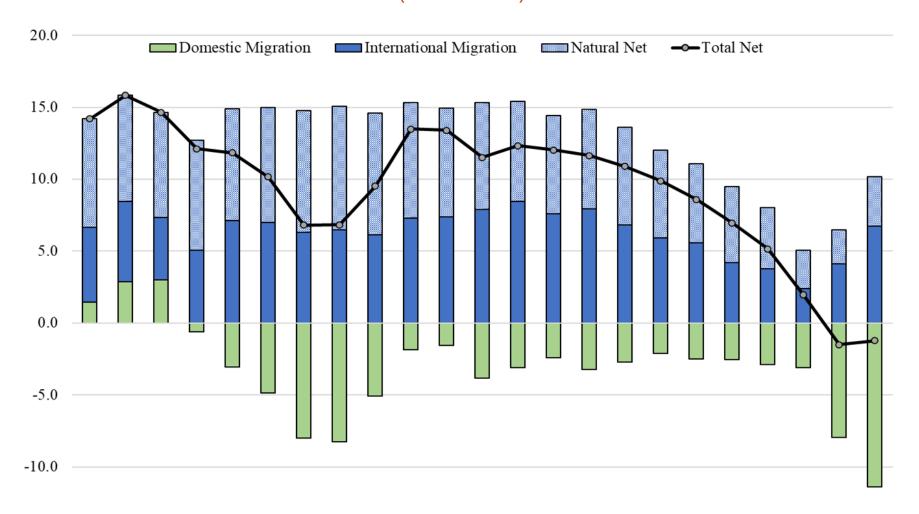
Maryland Labor Force Participation is Lagging

Indexed to January 2019



Source: U.S. Federal Reserve; Bureau of Revenue Estimates

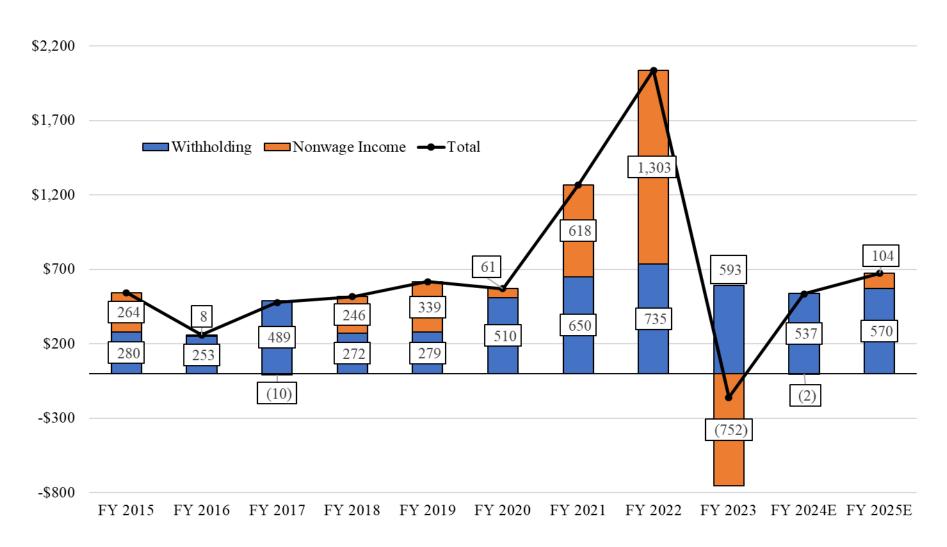
Maryland has Domestic Outmigration and Slowing Natural Population Growth (Thousands)



 $-15.0 \\ 2000\ 2001\ 2002\ 2003\ 2004\ 2005\ 2006\ 2007\ 2008\ 2009\ 2010\ 2011\ 2012\ 2013\ 2014\ 2015\ 2016\ 2017\ 2018\ 2019\ 2020\ 2021\ 2022$

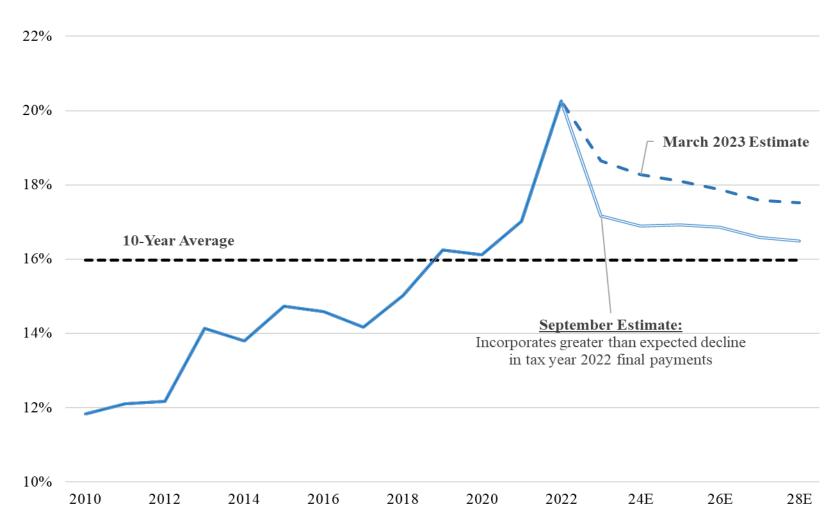
Change in General Fund Revenue by Fiscal Year

Withholding and Nonwage Income (\$ Millions)



Nonwithholding Revenues

Percent of General Fund Revenues by Fiscal Year



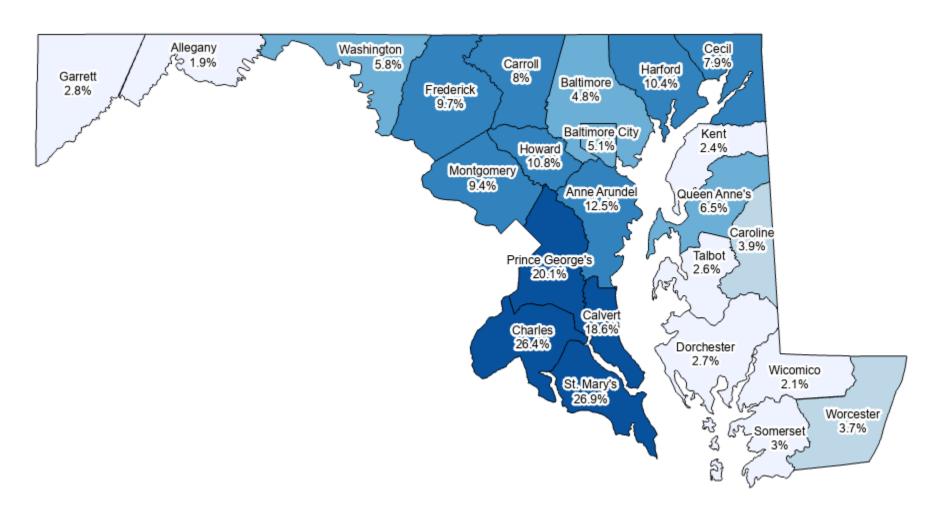
Note: FY 2023 does not reflect impact of \$800 million PIT transfer

Federal Shutdown Impact: It Depends

- Federal government shutdown is very likely
 - Impact depends on its duration and the deal reached to end the shutdown
 - Greater risk to the State is in the details of a deal to end the shutdown
 - 16-day shutdown in 2013 and partial 35-day shutdown in 2018-2019 had little impact on Maryland's economy and revenue collections
 - Budget Sequestration, enacted as an agreement to raise the debt ceiling, took effect in spring 2013 and had significant negative impacts on the Maryland economy
 - Withholding and economic output slowed for several years
- Benefit of federal presence to Maryland's economy likely more muted in the long-term
 - Concerns over federal debt likely to slow spending that generates income and economic output in Maryland

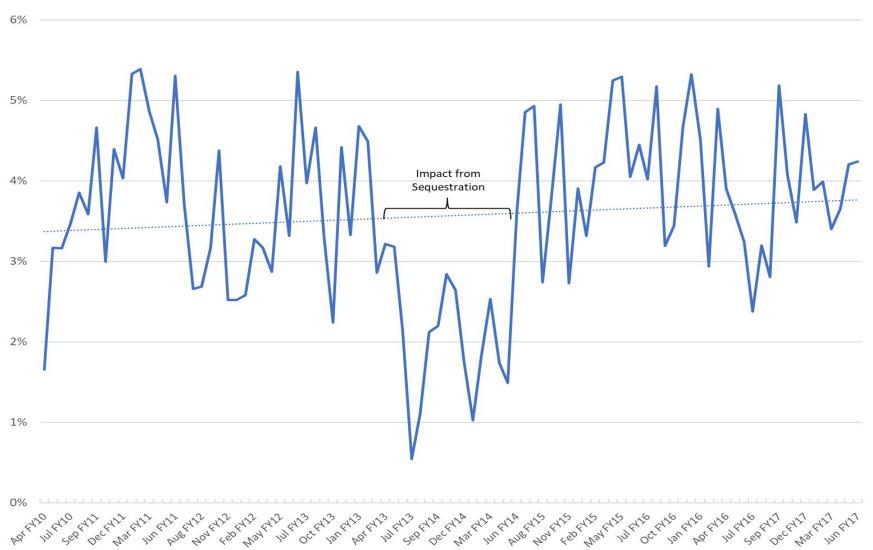
One in Nine Maryland Households Report Federal Income

Percentage of Gross Income from Federal Wages or Retirement



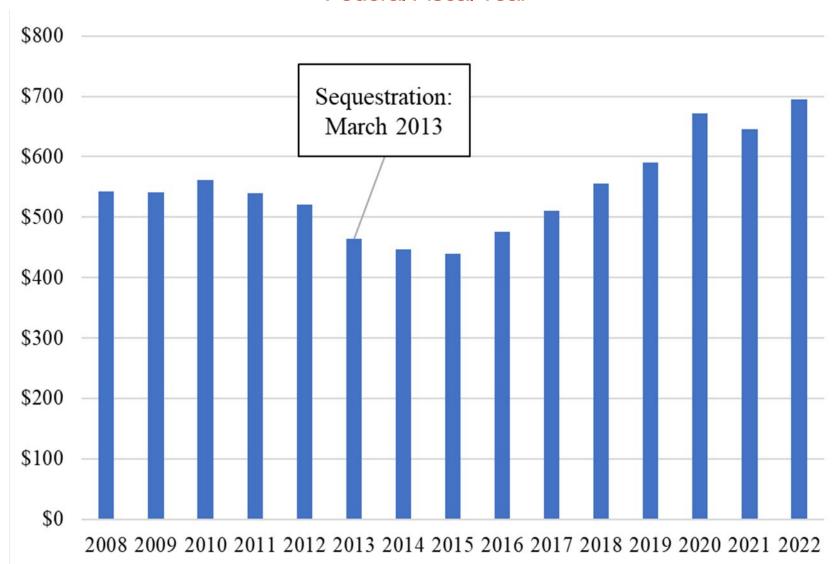
Withholding Revenue

Six Month Moving Average



Federal Government Contracts (\$ Billions) Located in Maryland

Federal Fiscal Year



Source: usaspending.gov; Bureau of Revenue Estimates

In Summary

- Economic forecast is largely unchanged from March
- Forecast is a minor adjustment to FY 2024, reflecting slightly less than expected FY 2023 revenues
- Elevated risks to the revenue forecast remain
 - Risk of recession remains elevated
 - Extended federal government shutdown or significant spending reductions
 - Post COVID-19 trends are new and not fully understood

Thank You

Robert J. Rehrmann
Director, Bureau of Revenue Estimates
Comptroller of Maryland
rrehrmann@marylandtaxes.gov