EMBARGOED

until February 14, 2024, 11:00 am PDT when it will be published at www.erfc.wa.gov

Revenue Review

February 14, 2024





AGENDA

REVENUE REVIEW

February 14, 2024 11:00 a.m.

- Call to order
- Approval of meeting minutes from January 29, 2024
- Economic & Revenue Forecast
 - Adoption of official state economic and revenue forecast and unofficial optimistic and pessimistic alternative forecasts
- Adjournment





STATE OF WASHINGTON ECONOMIC AND REVENUE FORECAST COUNCIL PO Box 40912 • Olympia, Washington 98504-0912 • (360) 534-1560

Meeting Minutes Economic Review

January 29, 2024

Economic and Revenue Forecast Council

Lynda Wilson, Senate, Chair
April Berg, House of Representatives
Chris Gildon, Senate
Timm Ormsby, House of Representatives
June Robinson, Senate
Ed Orcutt, House of Representatives
Yasmin Trudeau, Senate
Mike Pellicciotti, Treasurer
Drew Shirk, Department of Revenue

Staff
Dave Reich, Executive Director

Call to Order

Senator Wilson called the meeting to order at 2:02 p.m.

Approval of the Minutes

Representative Ormsby moved, seconded by Senator Wilson, to adopt the meeting minutes from January 26, 2024. Motion passed at 2:02 p.m.

Economic Forecast Presentation

Dr. Reich presented information on the economic and revenue forecast. Dr. Reich summarized the forecast changes.

Adjournment

With no further business, the meeting adjourned at 2:19 p.m.

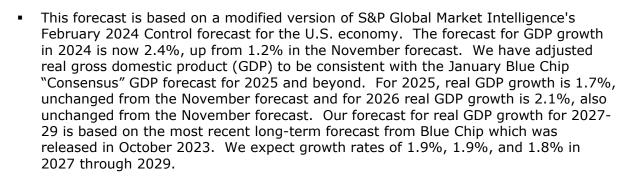


Economic & Revenue Forecast Council State of Washington

Economic Review: February 14, 2024

Executive Summary

United States



- Our oil price forecast reflects the futures markets for the Brent (North Sea) oil price and West Texas Intermediate (WTI) benchmarks. This forecast was based on the Friday, February 2, 2024 closing prices for Brent and WTI futures. Oil prices are slightly lower than in the November forecast. As in November, oil prices are expected to decline throughout the forecast. The latest futures prices indicate that the refiner acquisition price of crude oil will average \$73 per barrel in the first quarter of 2024 compared to \$75 in the November forecast. By the fourth quarter of 2027 the refiner acquisition price of crude is now expected to average \$64 per barrel compared to \$65 in the November forecast.
- National employment in January increased by 353,000 net jobs. Employment in November and December was revised up due to additional data and the annual benchmarking process by a combined 126,000 jobs. Payroll employment rose 3.1 million in 2023 and average monthly employment increased by 255,000 during the year. Sectors with the largest job gains in January included manufacturing (+23,000), healthcare (+70,000), administration (+29,000), general merchandise retailers (+24,000), social assistance (+30,000),) and professional, scientific, and technical services (+42,000). Sectors with declining employment in January included mining (-5,000), heavy construction (-8,000), business support (-5,000), and accommodation and food services (-6,000).
- Two key measures of consumer confidence increased this month. The University of Michigan (UM) consumer sentiment survey increased by 9.3 points to 79.0 in January. Consumers indicated they had a better outlook for both inflation and personal income. The Conference Board index of consumer confidence increased by 6.8 points in January to 114.8. Survey results indicated that concerns about inflation have declined and anticipated lower interest rates and continued strong employment markets are a positive for consumers.
- Consumer prices in January increased 0.3% (SA) compared to December. Over the last 12 months, prices are up 3.1%. Core prices, which exclude food and energy, rose by 3.9% compared to January 2023.



- Initial claims for unemployment insurance decreased by 9,000 to 218,000 (SA) in the week ending February 3rd. The four-week moving average of initial claims increased by 3,750 to 212,250.
- Industrial production increased by 0.1% (SA) in December following no change in November. Industrial production is 1.0% (SA) above its December 2022 level. New orders for core capital goods (i.e., durables excluding aircraft and military), which is a proxy for business investment, increased by 0.2% (SA) in December following a revised 0.9% increase in November according to U.S. Census Bureau data. New orders for core capital goods were 1.6% above their December 2022 level.
- Residential construction activity picked up in December but existing home sales slowed. December housing starts decreased by 4.3% (SA) compared to November but were 7.6% above their December 2022 level. Housing units authorized by building permits in December were 1.9% (SA) above their November level and 6.1% above their year-ago level. New home sales in December increased by 8.0% (SA) compared to November and were 4.4% above their year-ago level. Existing home sales in December decreased by 1.0% (SA) compared to November and were down 6.2% compared to December 2022. The seasonally adjusted Case-Shiller national home price index for November was 0.2% above its October level and 5.2% above its year-ago level.
- The major risks to the U.S. and Washington economies are the impact of elevated interest rates, the Ukraine-Russia and Middle East conflicts, and slower consumer spending.

Washington

- Washington job growth has been stronger than expected compared to the November forecast. Total seasonally adjusted nonfarm payroll employment increased 17,200 in November and December which was 9,900 more than the increase of 7,300 expected in the forecast. The construction sector declined by 500 jobs while manufacturing employment increased by 3,000 in the two months since the forecast. The increase in manufacturing was fueled by a 1,700 job gain in aerospace. Arts, entertainment, and recreation had the largest increase in the private service sector, gaining 4,300 jobs over the two months. The largest decline was in administrative and support services with a loss of 2,400 jobs. Government employment increased by 5,000, with a decline of 600 jobs in federal government and a loss of 400 jobs in local government partially offsetting a 6,000 job gain in state government.
- Revisions to employment data subtracted 2,900 (-0.1%) to the estimated level of total employment in October 2023. The combined effect of the downward revision to historical data and stronger than expected employment growth in November and December is that December employment is 7,000 (0.2%) higher than expected in the November forecast.
- Washington's unemployment rate has increased in each of the past three months.
 The unemployment rate increased to 4.2% in December from a recent trough of 3.6% in September. The September jobless rate was at a historic all-time low at 3.6% with data going back to 1958. Labor force participation remained at 64.3% in December from the month before, although it is down from the recent peak of 64.8% in May.

- The February forecast calls for a 1.4% increase in Washington employment this year, up from the 1.1% growth rate expected in the November forecast. We expect slower growth during the remainder of the forecast as the U.S. economy slows. The forecast has employment growth average 0.9% per year in 2025 through 2029. We assume the 4.0% unemployment rate in 2023 was the trough. Going forward, we expect the unemployment rate to increase to 4.4% this year and then average 4.4% from 2025 through 2029.
- After the grounding of the 737 Max and then the pandemic, Washington's aerospace employment declined from 89,600 at end of 2019 to a low of 66,700 in August 2021, a loss of 22,800 jobs. Since August 2021, the industry added back 15,100 jobs, bringing the level to 81,900 in December 2023. We expect aerospace employment to continue to expand into 2028, reaching a peak of 87,400 jobs. The forecast then calls for aerospace employment to level off and then slowly decline through the end of the forecast horizon in 2029.
- In December, the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) released state personal income estimates for the third quarter of 2023. Washington personal income increased from \$621.3 billion (SAAR) in the second quarter of 2023 to \$622.7 billion in the third quarter. The 0.9% increase (SAAR) in Washington personal income was the 4th lowest among the states and trailed the 3.5% rate of increase for the U.S. as a whole. At 1.7% (SAAR), growth in Washington net earnings trailed the 5.9% national average rate. Transfer receipts fell at a 3.1% annual rate in Washington compared to a 2.5% decline for the nation. Property income (dividends, interest, and rent) also trailed the nation, growing 1.3% (SAAR) in Washington compared to 1.5% for the national average.
- The forecast for nominal personal income growth this year is 5.4%, up from 5.1% in the November forecast. We expect nominal personal income growth of 5.4% in 2025 as well, down from 5.9% in the previous forecast. The February forecast then has nominal personal income growth average 5.8% in 2026 and 2027, up from 5.4% in the November forecast. We then expect nominal personal income growth to slow and average 5.1% in 2028 and 2029.
- Seattle-area home prices declined 0.8% in November after increasing in each of the previous seven months. Home prices in Seattle remain up 1.6% since last year. In comparison, growth in the composite-20 index slowed in November to 0.1%, but has remained positive in each of the past ten months. The composite-20 index was up 5.4% year-over-year in November.
- Seattle-area consumer price inflation continues to outpace the national average. From December 2022 to December 2023, the Seattle CPI rose 4.4% compared to the 3.4% increase in the U.S. City average index. Inflation has come down sharply since reaching a peak in June of last year at 10.1% for Seattle and 9.1% for the U.S. Shelter costs in both Washington and the U.S. continue to outpace topline inflation, increasing 6.0% and 6.2% respectively. Core inflation (excluding food and energy) remains elevated. Seattle core CPI rose 4.9% in December compared to 3.9% for the U.S. City average.

- Washington exports increased 6.8% from the fourth quarter of 2022 to the fourth quarter of 2023. The increase was fueled by a 40.7% increase in transportation equipment exports. Agricultural exports declined 15.6% over the year, the fifth consecutive decline. Excluding transportation equipment and agricultural products, Washington exports increased 5.5% year-over-year in the fourth quarter of 2023.
- Washington car and truck sales declined in January but remain on an upward trend.
 The seasonally adjusted number of new vehicle registrations fell 4.8% in January to
 271,400 (SAAR). Passenger car registrations fell 5.6% while light truck registrations
 increased 1.8%. The number of total registrations remained up 13.8% over the year
 in January.
- Washington housing construction continued to slow in the fourth quarter of 2023. A
 total of 33,600 units (SAAR) were permitted in October, November, and December,
 down from 35,200 units (SAAR) in the third quarter. Permits in the fourth quarter
 consisted of 19,900 single-family units and 13,700 multi-family units. The
 November forecast assumed 36,300 units for the fourth quarter as a whole,
 consisting of 19,700 single-family units and 16,500 multi-family units.
- We expect 2023 to be the trough in housing permits with 37,200 units. The forecast calls for growth in housing permits through 2027, reaching 45,900 units. The previous forecast called for total housing permits to reach 44,800 units in 2027. We then expect total housing permits to average 45,700 units in 2028 and 2029.

Revenue

- Cumulative major General Fund-State revenue (GF-S) since the November 2023 forecast came in \$70.8 million (0.9%) higher than forecasted. Collections of Revenue Act taxes (the main category of GF-S taxes including retail sales and use, business and occupation (B&O), public utility and non-cigarette tobacco products) came in \$71.5 million (1.2%) higher than forecasted. Property taxes came in \$5.9 million (0.3%) higher than forecasted and real estate excise tax (REET) collections came in \$2.6 million (1.4%) higher than forecasted. Many other sources, however, such as liquor and cigarette taxes, came in below the forecast.
- For the 2024 and 2025 fiscal years, the February economic forecast projects slightly lower personal income than expected in November, and projected housing permits were lower in FY 2024. This has resulted in slight decreases in forecasted Revenue Act taxes for the rest of FY24 and part of FY 2025. These decreases, however, were not enough to offset the surplus in collections since the November forecast, so forecasted Revenue Act collections increased for the biennium. In FY 2026 onward, both forecasted personal income and permits have increased, resulting in slight increases in forecasted collections for those years. Forecasted increases in Revenue Act collections are \$48.0 million for the current biennium and \$156.3 million for the 2025-27 biennium.
- Forecasted REET collections have increased slightly due to forecasted lower interest rates and higher construction. Forecasted property tax increased slightly in this biennium and decreased slightly for the next. Forecasted liquor and cigarette taxes decreased in both biennia.

- Forecasted GF-S revenue is now \$63.582 billion for the 2023-25 biennium, an increase of \$53.4 million from the November forecast. Forecasted GF-S revenue is \$68.057 billion for the 2025-27 biennium, an increase of \$168.6 million. The initial forecast of GF-S revenue for the 2027-29 biennium is \$72.982 billion.
- Forecasted Education Legacy Trust Account (ELTA) revenue has increased by \$31.5 million in the 2023-25 biennium, due mainly to higher recent estate tax collections, and \$6.0 million in the 2025-27 biennium due to slight increases in forecasted REET and capital gains taxes. Forecasted ELTA revenue is now \$2.173 billion for the 2023-25 biennium and \$2.378 billion for the 2025-27 biennium. The initial forecast of ELTA revenue for the 2027-29 biennium is \$2.596 billion.
- The forecast of revenue dedicated to the Opportunity Pathways Account (OPA) was increased by \$23.9 million in the 2023-25 biennium and \$9.9 million in the 2025-27 biennia due to higher forecasted Lottery sales. Estimated OPA revenue is now \$394.1 million for the 2023-25 biennium and \$375.9 million for the 2025-27 biennium. The initial forecast of OPA revenue for the 2027-29 biennium is \$393.1 million.
- The forecast of revenue dedicated to the Workforce Education Investment Account (WEIA) was increased by \$13.0 million in the 2023-25 biennium and \$31.0 million in the 2025-27 biennium. Estimated WEIA revenue is now \$855.7 million for the 2023-25 biennium and \$909.9 million for the 2025-27 biennium. The initial forecast of WEIA revenue for the 2027-29 biennium is \$977.6 million.
- Summing the changes to the GF-S, ELTA, OPA and WEIA forecasts, total state revenue subject to the budget outlook process is expected to increase by \$121.8 million in the 2023-25 biennium and \$215.4 million in the 2025-27 biennium.
- The forecasted total of GF-S, ELTA, OPA and WEIA revenue for the 2023-25 biennium is \$67.005 billion, an increase of 3.5% over 2021-23 biennial revenue. Forecasted total revenue for the 2025-27 biennium is \$71.721 billion, an increase of 7.0% over the prior biennium, and forecasted total revenue for the 2027-29 biennium is \$76.948 billion, an increase of 7.3% over the prior biennium.



Revenue Review

Presented to the Economic and Revenue Forecast Council

Dave Reich Executive Director

February 14, 2024



Overview

U.S. Economy

- U.S. GDP is higher and inflation, oil prices and interest rates are lower than our November forecast
- The Federal Reserve is assumed to start reducing interest rates in the second quarter of 2024

Washington

 The WA economic outlook for personal income is slightly lower in the near term; employment is improved from November

Revenue

 The forecast of funds subject to the budget outlook is increased by \$337 million (0.2%) for 2023-27 biennia

Revenue Review Feb. 14, 2024

Slide 1

WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL



Since the November forecast...

Positives:

The economic forecast incorporates Nov. 2023 and Dec. 2023 employment data for WA; Nov. 2023, Dec. 2023 and Jan. 2024 for the

- U.S. employment has increased by 870,000 jobs
- WA employment has increased by 17,200 jobs
- WA unemployment rate remains low-4.2% (Dec.)
- · Revenue collections have been above forecast

Negatives:

- Despite higher than forecasted revenues, revenue collections growth is slow
- Inflation continues to trend down but remains above desired levels

Revenue Review Feb. 14, 2024

Slide 2

WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL



Data updates since preliminary economic forecast

U.S.

- January employment: +353,000 jobs
- January unemployment rate: 3.7%, unchanged from December
- GDP growth: 2023:4Q increased by 3.3% and 2023 annual GDP growth was 2.5%

Revenue Review Feb. 14, 2024

Slide 3

WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL



Forecast risks

<u>Upside</u>

- Stronger consumer spending, faster interest rate cuts
- Quicker resolution of Russia Ukraine, Middle East conflicts leads to lower energy prices

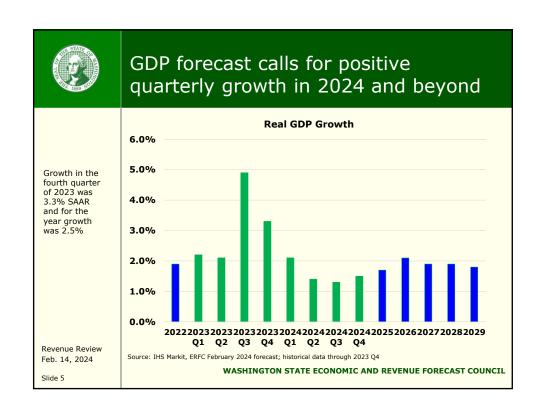
Downside

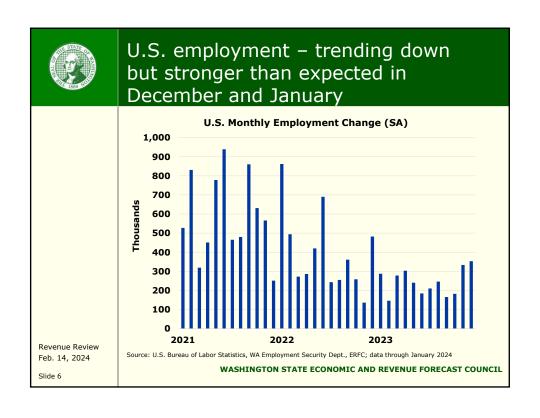
- Elevated interest rates push economy into
- Russia Ukraine, Middle East conflicts intensify, leading to higher prices for energy
- Inflation doesn't decrease as quickly as expected

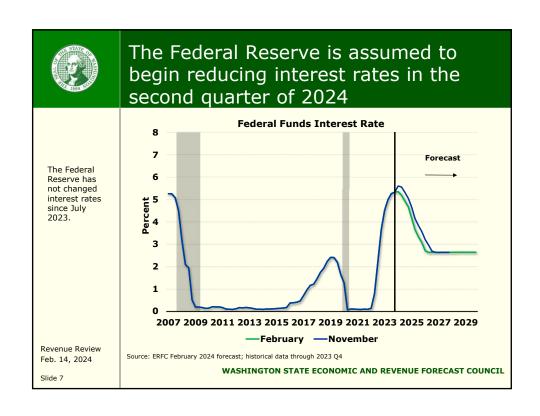
Revenue Review Feb. 14, 2024

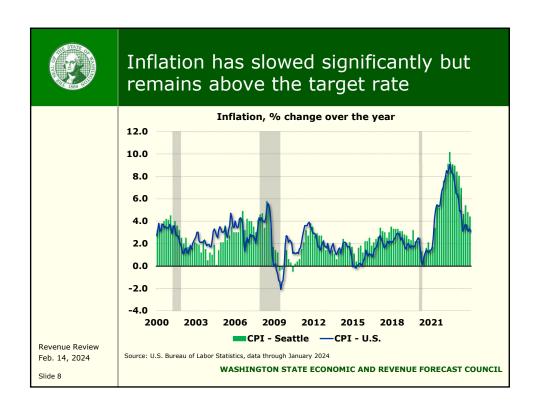
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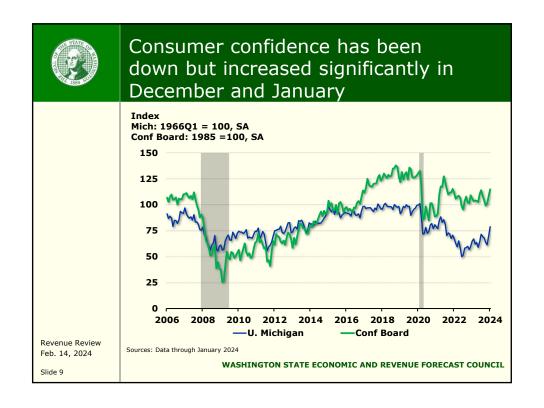
WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL

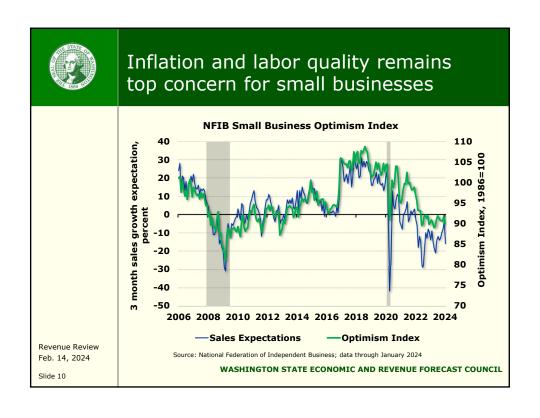


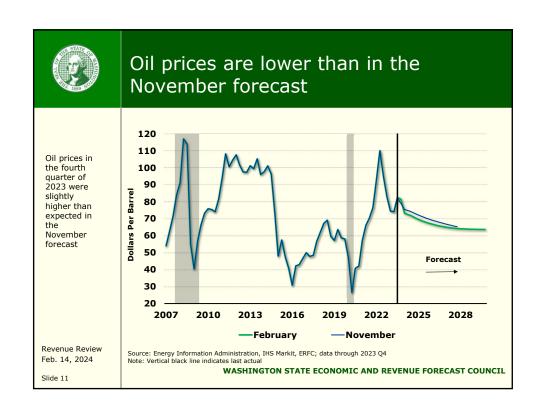


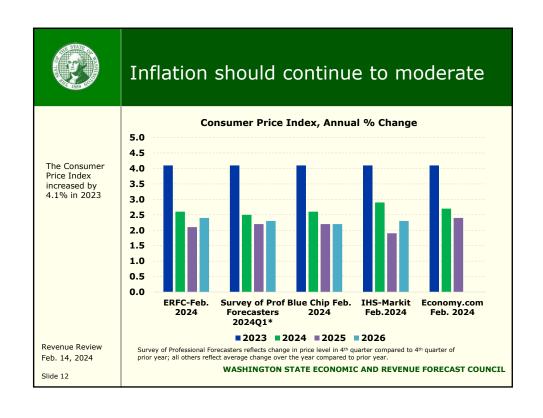


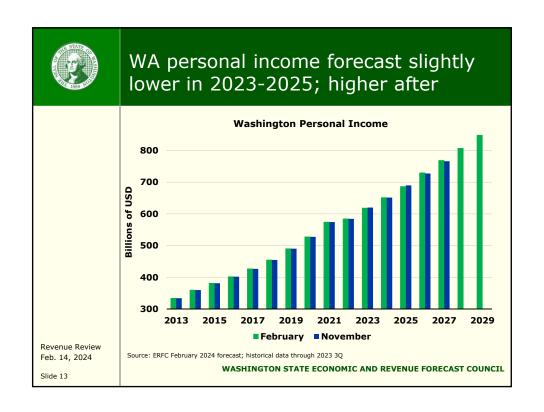


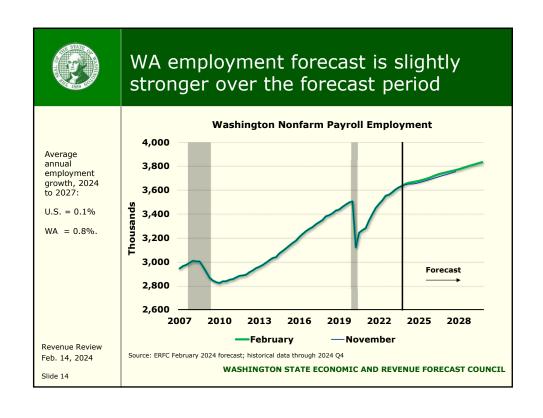


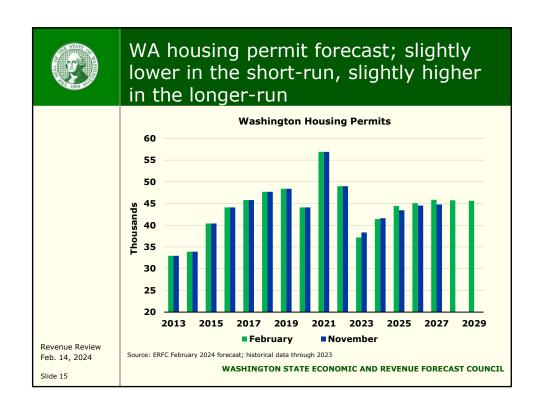


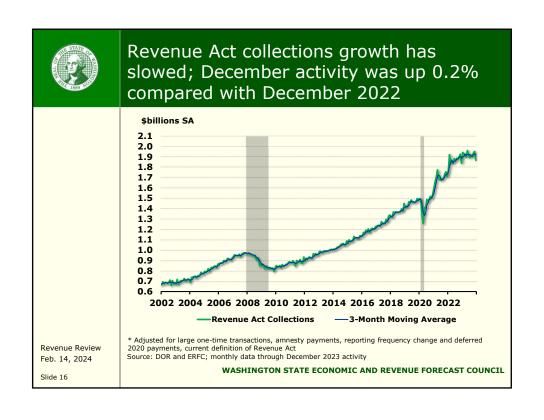


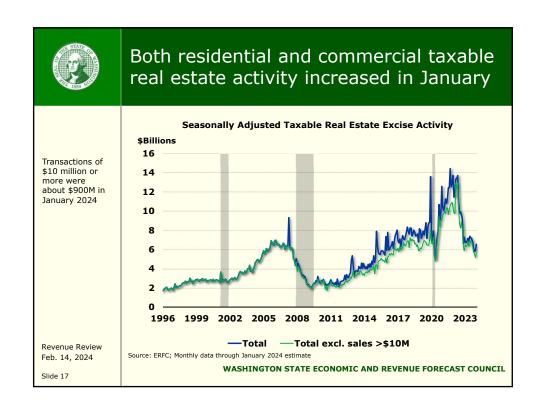


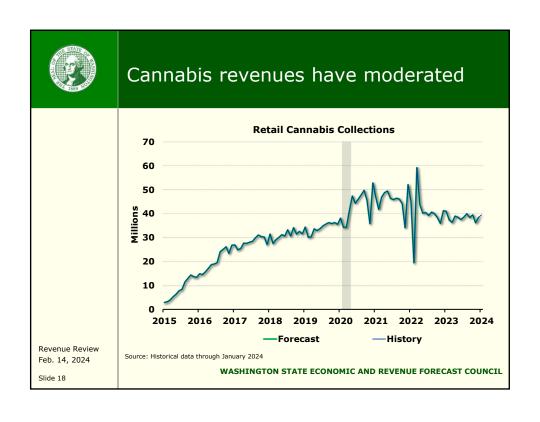






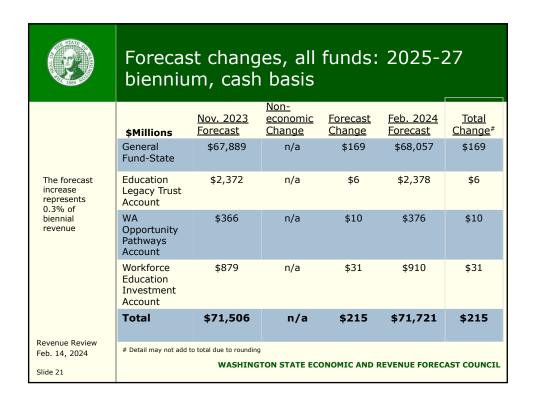






1559	Cannabis excise estimates	e tax aı	nd licen	ise fee	
Total	\$Millions	Car	nnabis Forec	ast	
change since November		<u>2023-25</u>	<u>2025-27</u>	<u>2027-29</u>	
forecast:	GF-S share of excise tax and license fees	\$284	\$315	\$336	
-\$8.0 M	Non-GF	\$722	\$735	\$781	
• 2025-27 -\$60.0 M	Total	\$1,006	\$1,050	\$1,117	
Revenue Review Feb. 14, 2024	Detail may not add to total due to rounding Source: ERFC February 2024 forecast; historical	•	•		
Slide 19	WASHINGTO	ON STATE ECON	OMIC AND REVE	NUE FORECAST C	OUNG

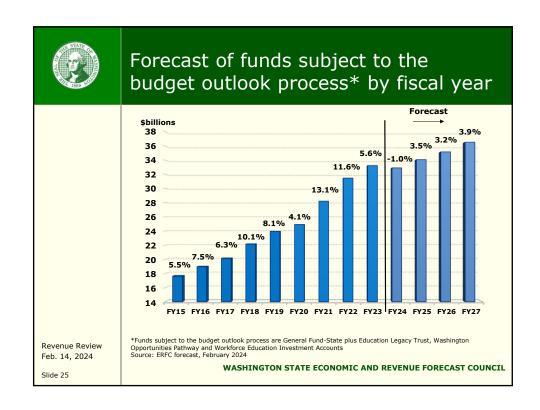
S 88	Forecast changes, all funds: 2023-25 biennium, cash basis											
	\$Millions	Nov. 2023 Forecast	<u>Non-</u> economic Change	<u>Forecast</u> <u>Change</u>	Feb. 2024 Forecast	<u>Total</u> <u>Change</u> #						
	General Fund-State	\$63,529	n/a	\$53	\$63,582	\$53						
The forecast increase represents 0.2% of	Education Legacy Trust Account	\$2,142	n/a	\$31	\$2,173	\$31						
biennial revenue	WA Opportunity Pathways Account	\$370	n/a	\$24	\$394	\$24						
	Workforce Education Investment Account	\$843	n/a	\$13	\$856	\$13						
	Total	\$66,883	n/a	\$122	\$67,005	\$122						
Revenue Review Feb. 14, 2024	# Detail may not add t	to total due to rounding	9									
Slide 20		WASHING	TON STATE ECO	DNOMIC AND I	REVENUE FOREC	AST COUNCIL						



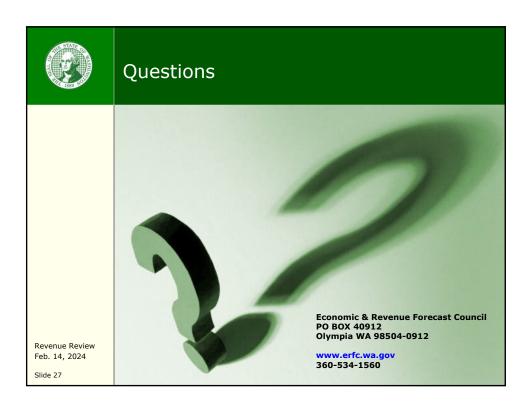
5	What are the major factors that drove the revenue forecast change?
	 Total actual revenues since the November forecast have come in stronger than expected
	 WA total employment higher but personal income forecast lower in the near term than in the November forecast which lowered some forecasts
Revenue Review Feb. 14, 2024 Slide 22	Forecast adjustments are modest: +0.2% for 2023-25 biennium and +0.3% for 2025-27 biennium WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL

	2023-25 Biennium alternative forecasts for funds subject to the budget outlook								
	\$Millions (cash basis)	2023-25 Biennium	Difference From the baseline#						
	February 2024 Baseline (55%)								
	February 2024 Alternative Foreca	<u>ısts</u>							
	Optimistic (15%)	\$69,818	\$2,812						
	Pessimistic (30%)	\$63,589	(\$3,417)						
	Probability Weighted Average	\$66,402	(\$603)						
	GCEA*	\$66,865	(\$140)						
Revenue Review Feb. 14, 2024	*Based on the Governor's Council of Economic Advisors' economic #May not add to total due to rounding	assumptions							
Slide 23	WASHINGTON STATE ECO	WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCI							

1889 E889	2025-27 Biennium alternative forecasts for funds subject to the budget outlook								
	\$Millions (cash basis)	2025-27 Biennium	Difference From the baseline#						
	February 2024 Baseline (55%)	\$71,721							
	February 2024 Alternative Foreca								
	Optimistic (15%)	\$78,042	\$6,321						
	Pessimistic (30%)	\$64,724	(\$6,997)						
	Probability Weighted Average	\$70,570	(\$1,151)						
	GCEA*	\$71,132	(\$589)						
evenue Review eb. 14, 2024	*Based on the Governor's Council of Economic Advisors' economic #May not add to total due to rounding	assumptions							
ide 24	WASHINGTON STATE ECO	NOMIC AND REVENU	E FORECAST COUN						



5	Summary
	 U.S. GDP, employment forecasts stronger than November; inflation and oil prices lower
	 WA employment higher, personal income slightly lower in near-term than Nov. forecast; residential construction forecast stronger in 2025 and beyond
	 Impacts of the Russia-Ukraine and Israel-Hamas conflicts, and lower spending or more rate increases pose risks to the forecast
	• Total state revenues are expected to grow 3.5% between the 2021-23 and 2023-25 biennia and 7.0% between the 2023-25 and 2025-27 biennia
Revenue Review Feb. 14, 2024 Slide 26	WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL





Total Changes to General Fund-State, Education Legacy Trust Account, Washington Opportunity Pathways Account and Workforce Education Investment Account Forecasts

Comparison of the February 2024 to the November 2023 Forecast 2023-25 Biennium Cash Forecast; Millions of Dollars

	November 2023 <u>Forecast</u>	Non-economic <u>Changes</u>	Forecast <u>Change</u>	February 2024 <u>Forecast</u>	Total <u>Change*</u>
General Fund-State	\$63,528.8	\$0.0	\$53.4	\$63,582.2	\$53.4
Education Legacy Trust Account	\$2,141.6	\$0.0	\$31.5	\$2,173.1	\$31.5
WA Opportunity Pathways Account	\$370.2	\$0.0	\$23.9	\$394.1	\$23.9
Workforce Education Investment Account	\$842.7	\$0.00	\$13.0	\$855.7	\$13.0
Total	\$66,883.3	\$0.0	\$121.8	\$67,005.1	\$121.8

^{*}Details may not add due to rounding

Total Changes to General Fund-State, Education Legacy Trust Account, Washington Opportunity Pathways Account and Workforce Education Investment Account Forecasts

Comparison of the February 2024 to the November 2023 Forecast 2025-27 Biennium Cash Forecast; Millions of Dollars

	November 2023 <u>Forecast</u>	Non-economic <u>Changes</u>	Forecast <u>Change</u>	February 2024 <u>Forecast</u>	Total <u>Change*</u>
General Fund-State	\$67,888.6	\$0.0	\$168.6	\$68,057.2	\$168.6
Education Legacy Trust Account	\$2,372.3	\$0.0	\$6.0	\$2,378.3	\$6.0
WA Opportunity Pathways Account	\$366.0	\$0.0	\$9.9	\$375.9	\$9.9
Workforce Education Investment Account	\$878.9	\$0.0	\$31.0	\$909.9	\$31.0
Total	\$71,505.8	\$0.0	\$215.4	\$71,721.2	\$215.4

^{*}Details may not add due to rounding

Track Record for the 2023-25 Forecast of Funds Subject to the Budget Outlook

February 2020 through February 2024

Cash Basis - Millions of Dollars

		Education	Washington	Workforce		Non-		
	General	Legacy	Opportunity	Education		Economic	Total	Total of
<u>Date of Forecast</u>	<u>Fund-State</u>	Trust Acct.	Pathways Acct.	Investment Acct.	<u>Subtotal</u>	<u>Changes</u>	<u>Change</u>	<u>Funds</u>
February 2020*	\$57,930	\$925	\$321	\$667				\$59,843
Changes to Forecast								
June 2020	-4,682	-9	8	-3	-4,685	209	^{#1} -4,476	55,367
September 2020	2,460	125	-7	35	2,612	0	2,612	57,979
November 2020	16	14	2	-4	28	0	28	58,007
March 2021	1,846	17	10	25	1,899	0	1,899	59,906
June 2021	1,419	-6	16	7	1,436	810	^{#2} 2,246	62,151
September 2021	891	31	-1	9	931	0	931	63,082
November 2021	828	-44	5	11	800	165	^{#3} 965	64,047
February 2022	1,311	2	2	5	1,320	0	1,320	65,368
June 2022	1,036	21	-1	55	1,112	-480	^{#4} 632	65,999
September 2022	-332	-18	-8	-21	-378	-117	^{#5} -495	65,504
November 2022	684	-2	-6	6	681	0	681	66,185
March 2023	-407	-77	10	-9	-483	0	-483	65,702
June 2023	140	115	7	25	287	39	^{#6} 327	66,028
September 2023	616	12	7	28	663	0	663	66,692
November 2023	172	6	9	5	191	0	191	66,883
February 2024	53	31	24	13	122	0	122	67,005
Total change:								
From February 2020	6,051	221	76	188	6,536	626	7,162	
Percent change	10.4	23.8	23.8	28.2	10.9	1.0	12.0	
Change in forecast since	e initial 23-25	biennial budge	t **					
	981	165	46	72	1,264	0	1,264	
Percent change	1.6	8.2	13.3	9.1	1.9	0.0	1.9	

 $^{^{\}ast}$ First official forecast for the 2023-25 biennium.

^{**}Resources for the initial 2023-25 budget include forecasted March 2023 revenue plus legislative revenue changes from 2023 session subsequent to the March forecast

^{#1} Legislative and budget-driven revenue changes from the 2020 legislative session

^{#2} Legislative and budget-driven revenue changes from the 2021 legislative session

^{#3} Addition of financial services tax to forecast after court approval and expected refunds from DOR rule change on apportionment

^{#4} Legislative and budget-driven revenue changes from the 2022 legislative session

^{#5} July 2022 BTA decision that allows machinery and equipment sales tax exemption for R&D equipment purchases

^{#6} Legislative and budget-driven revenue changes from the 2023 legislative session

February 2024 Alternative forecasts of funds subject to the Millions of Dollars	e budget outlook	Cash Basis
2023-25 Biennium		
	2023-25	Difference From the
	<u>Biennium</u>	February 2024 Baseline
February 2024 Baseline (55%)	\$67,005	
February 2024 Alternative Forecasts		
Optimistic (15%)	\$69,818	\$2,812
Pessimistic (30%)	\$63,589	(\$3,417)
Probability Weighted Average	\$66,402	(\$603)
GCEA*	\$66,865	(\$140)
2025-27 Biennium		
	2025-27	Difference From the
	<u>Biennium</u>	February 2024 Baseline
February 2024 Baseline (55%)	\$71,721	
February 2024 Alternative Forecasts		
Optimistic (15%)	\$78,042	\$6,321
Pessimistic (30%)	\$64,724	(\$6,997)
Probability Weighted Average	\$70,570	(\$1,151)
GCEA*	\$71,132	(\$589)

^{*} Based on the Governor's Council of Economic Advisors Assumptions.

General Fund-State, Education Legacy Trust Account, Opportunity Pathways Account and Workforce Education Investment Account History and Forecast by Fiscal Year (Cash basis)

February 2024 - Millions of Dollars

,				WA Opportunity		Workforce Ed.					
	General Fund-State (GF-S)		Education Legacy			s Account		nent Acct.	Total GF-S, ELTA,		
	(current d			d* (ĔLTÁ)		PA)		EIA)	OPA and		
	Level	% Chg.	Level	% Chg.	Level	% Chg.	LeveÌ	% Chg.	Level	% Chg.	
History:								_			
FY 2005	\$13,036	5.5%							\$13,036	5.5%	
FY 2006	\$14,318	9.8%	\$115						\$14,432	10.7%	
FY 2007	\$15,467	8.0%	\$266	132.2%					\$15,734	9.0%	
FY 2008	\$15,659	1.2%	\$213	-20.1%					\$15,872	0.9%	
FY 2009	\$14,158	-9.6%	\$224	5.4%					\$14,382	-9.4%	
FY 2010	\$13,571	-4.1%	\$157	-29.9%					\$13,728	-4.6%	
FY 2011	\$14,648	7.9%	\$112	-29.0%	\$99				\$14,859	8.2%	
FY 2012	\$14,874	1.5%	\$114	2.3%	\$118	19.1%			\$15,107	1.7%	
FY 2013	\$15,783	6.1%	\$101	-11.5%	\$126	5.9%			\$16,009	6.0%	
FY 2014	\$16,383	3.8%	\$197	95.3%	\$114	-9.4%			\$16,694	4.3%	
FY 2015	\$17,283	5.5%	\$207	5.0%	\$120	5.7%			\$17,611	5.5%	
FY 2016	\$18,579	7.5%	\$215	3.6%	\$139	15.7%			\$18,933	7.5%	
FY 2017	\$19,739	6.2%	\$252	17.5%	\$127	-9.0%			\$20,118	6.3%	
FY 2018	\$21,712	10.0%	\$302	19.6%	\$129	1.5%			\$22,143	10.1%	
FY 2019	\$22,430	3.3%	\$1,352	348.1%	\$156	21.1%			\$23,938	8.1%	
FY 2020	\$23,817	6.2%	\$913	-32.5%	\$153	-2.0%	\$32		\$24,915	4.1%	
FY 2021	\$26,986	13.3%	\$726	-20.5%	\$184	20.9%	\$320	905.5%	\$28,217	13.3%	
FY 2022	\$30,030	11.3%	\$890	22.6%	\$190	2.9%	\$369	15.1%	\$31,478	11.6%	
FY 2023	\$30,972	3.1%	\$1,685	89.4%	\$188	-0.7%	\$410	11.3%	\$33,256	5.6%	
Forecast:											
FY 2024	\$31,230	0.8%	\$1,061	-37.0%	\$206	9.2%	\$422	2.8%	\$32,919	-1.0%	
FY 2025	\$32,352	3.6%	\$1,112	4.7%	\$188	-8.4%	\$434	2.8%	\$34,086	3.5%	
FY 2026	\$33,386	3.2%	\$1,160	4.3%	\$182	-3.5%	\$447	3.0%	\$35,174	3.2%	
FY 2027	\$34,672	3.9%	\$1,218	5.0%	\$194	6.7%	\$463	3.6%	\$36,547	3.9%	
FY 2028	\$35,864	3.4%	\$1,273	4.5%	\$196	1.0%	\$480	3.7%	\$37,813	3.5%	
FY 2029	\$37,118	3.5%	\$1,323	3.9%	\$197	0.7%	\$498	3.7%	\$39,136	3.5%	
	40.7==0	0.070	+ -/ - -/ -/ -/ -/ -/ -/ -/ -/ -/ -/ -/ -/ -/	01270	4-57	C 1.7.0	4 .5 5	3 7.0	400/200	0.070	
Biennial Totals											
07-09 Biennium	\$29,817	0.1%	\$437	14.8%	\$0	NA	\$0	NA	\$30,254	0.3%	
09-11 Biennium	\$28,218	-5.4%	\$269	-38.5%	\$99	NA	\$0 \$0	NA	\$28,586	-5.5%	
11-13 Biennium	\$30,657	8.6%	\$215	-19.9%	\$244	145.2%	\$0	NA NA	\$31,116	8.8%	
13-15 Biennium	\$33,666	9.8%	\$405	88.0%	\$234	-4.1%	\$0	NA	\$34,305	10.2%	
15-17 Biennium	\$38,317	13.8%	\$467	15.4%	\$266	13.6%	\$0	NA	\$39,050	13.8%	
17-19 Biennium	\$44,143	15.2%	\$1,654	254.1%	\$284	6.9%	\$0	NA	\$46,081	18.0%	
19-21 Biennium	\$50,803	15.1%	\$1,639	-0.9%	\$337	18.5%	\$352	NA NA	\$53,132	15.3%	
21-23 Biennium	\$61,002	20.1%	\$2,575	57.1%	\$378	12.2%	\$779	121.2%	\$64,734	21.8%	
23-25 Biennium	\$63,582	4.2%	\$2,173	-15.6%	\$394	4.2%	\$856	9.8%	\$67,005	3.5%	
25-27 Biennium	\$68,057	7.0%	\$2,378	9.4%	\$376	-4.6%	\$910	6.3%	\$71,721	7.0%	
27-29 Biennium	\$72,982	7.2%	\$2,596	9.1%	\$393	4.6%	\$978	7.4%	\$76,948	7.3%	
	Ψ12/302		42,550	J11 /0	4555	710 /0	Ψ370	71-70	Ψ, 0,5+0	715 70	

^{*}Education legacy trust fund excluding FY 14 and FY 15 lottery fund transfers. Includes pension stabilization fund interest in FY 08 and FY 09.

Lottery transfers by fund

February 2024 forecast (Cash basis, millions of dollars)

	Lottery: <u>Total Transfers</u> :*	General <u>Fund</u>	Mariners <u>Stadium</u>	Exhibition Center & <u>Stadium</u>	Student ACHV <u>Account</u>	School Construction <u>Account</u>		Economic Develop. <u>Account</u>	Opportunity Pathways <u>Account</u>	Veteran's VIP <u>Account</u>	Education Legacy Trust <u>Account</u>
2006	125.1	1.9	4.4	7.9	0.0	107.8	0.2	3.0	0.0	0.0	0.0
2007	120.6	7.6	4.5	8.2	0.0	97.0	0.3	3.0	0.0	0.0	0.0
2005-07 Bier	nium 245.7	9.5	8.9	16.1	0.0	204.8	0.4	6.0	0.0	0.0	0.0
2008	124.1	0.0	4.7	8.5	0.0	106.9	0.3	3.7	0.0	0.0	0.0
2009	122.2	11.1	4.9	8.9	0.0	94.4	0.2	2.7	0.0	0.0	0.0
2007-09 Bier	nium 246.4	11.1	9.6	17.4	0.0	201.3	0.5	6.4	0.0	0.0	0.0
2010	126.4	12.9	5.1	9.2	0.0	95.6	0.3	3.3	0.0	0.0	0.0
2011	137.2	8.6	5.3	9.6	0.0	9.4	0.3	4.5	99.5	0.0	0.0
2009-11 Bier	nium 263.6	21.5	10.4	18.8	0.0	105.0	0.5	7.9	99.5	0.0	0.0
2012	135.1	0.0	2.7	10.0	0.0	0.0	0.3	3.3	118.5	0.2	0.0
2013	139.7	0.0	0.0	10.4	0.0	0.0	0.3	3.5	125.5	0.0	0.0
2011-13 Bier	nium 274.8	0.0	2.7	20.4	0.0	0.0	0.6	6.9	244.0	0.2	0.0
2014	147.9	9.3	0.0	10.8	0.0	0.0	0.3	3.7	113.7	0.0	10.1
2015	143.1	0.6	0.0	11.2	0.0	0.0	0.3	4.7	120.2	0.0	6.1
2013-15 Bier	nium 291.0	9.9	0.0	22.0	0.0	0.0	0.6	8.4	233.9	0.0	16.1
2016	171.6	17.1	0.0	11.7	0.0	0.0	0.3	3.3	139.1	0.0	0.0
2017	159.7	14.8	0.0	12.2	0.0	0.0	0.3	4.8	126.6	0.0	0.0
2015-17 Bier	nium 331.2	31.9	0.0	23.8	0.0	0.0	0.7	8.0	265.7	0.0	0.0
2018	183.6	38.5	0.0	12.6	0.0	0.0	0.3	3.5	128.5	0.0	0.0
2019	213.8	38.7	0.0	13.1	0.0	0.0	0.4	5.8	155.7	0.0	0.0
2017-19 Bier	nium 397.3	77.3	0.0	25.8	0.0	0.0	0.8	9.3	284.2	0.0	0.0
2020	186.4	16.7	0.0	13.7	0.0	0.0	0.4	3.1	152.5	0.0	0.0
2021	231.6	27.7	0.0	14.2	0.0	0.0	0.5	4.8	184.4	0.0	0.0
2019-21 Bier	nium 418.0	44.4	0.0	27.9	0.0	0.0	0.8	8.0	336.9	0.0	0.0
2022	228.7	32.6	0.0	0.0	0.0	0.0	0.4	6.0	189.7	0.0	0.0
2023	244.7	48.1	0.0	0.0	0.0	0.0	0.5	7.7	188.4	0.0	0.0
2021-23 Bier	nium 473.4	80.7	0.0	0.0	0.0	0.0	0.9	13.7	378.1	0.0	0.0
2024	261.3	50.4	0.0	0.0	0.0	0.0	0.8	4.5	205.7	0.0	0.0
2025	235.7	41.1	0.0	0.0	0.0	0.0	0.9	5.2	188.4	0.0	0.0
2023-25 Bier	nium 497.0	91.5	0.0	0.0	0.0	0.0	1.7	9.7	394.1	0.0	0.0
2026	225.8	37.7	0.0	0.0	0.0	0.0	1.0	5.2	181.9	0.0	0.0
2027	237.4	37.2	0.0	0.0	0.0	0.0	1.0	5.2	194.0	0.0	0.0
2025-27 Bier		74.9	0.0	0.0	0.0	0.0	1.9	10.5	375.9	0.0	0.0
2028	239.4	37.2	0.0	0.0	0.0	0.0	1.0	5.2	195.9	0.0	0.0
2029	240.9	37.4	0.0	0.0	0.0	0.0	1.0	5.2	197.2	0.0	0.0
2027-29 Bier	nium 480.2	74.7	0.0	0.0	0.0	0.0	2.0	10.5	393.1	0.0	0.0

^{*} Total Transfers are equal to total sales less total expenses (prizes, cost of sales, administration etc.) Source: Lottery Commission, ERFC

General Fund-State Cash Estimates - Other AgenciesComparison of the February 2024 and November 2023 forecasts 2023-25 Biennium (Amounts in Millions)

Source/Agency	November 2023 Baseline	Non-Economic Changes	Economic Changes	February 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,704.9	\$0.0	\$0.0	\$1,704.9	\$0.0
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$621.7	\$0.0	(\$21.0)	\$600.7	(\$21.0)
Lottery Commission Lottery Revenue	\$83.7	\$0.0	\$7.8	\$91.5	\$7.8
State Treasurer Interest Earnings	\$587.2	\$0.0	\$35.4	\$622.6	\$35.4
Office of Financial Management Other Agencies	\$0.4	\$0.0	(\$29.7)	(\$29.2)	(\$29.7)
Washington Court System GF-S Share of Fines, Fees, and Forfeiture	\$81.9	\$0.0	\$18.9	\$100.7	\$18.9
Total General Fund-State	\$3,079.9	\$0.0	\$11.4	\$3,091.2	\$11.4

General Fund-State GAAP Estimates - Other Agencies

Comparison of the February 2024 and November 2023 forecasts 2023-25 Biennium (Amounts in Millions)

Source/Agency	November 2023 Baseline	Non-Economic Changes	Economic Changes	February 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,704.9	\$0.0	\$0.0	\$1,704.9	\$0.0
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$621.7	\$0.0	(\$21.0)	\$600.7	(\$21.0)
Lottery Commission Lottery Revenue	\$86.7	\$0.0	\$5.7	\$92.3	\$5.7
State Treasurer Interest Earnings	\$580.2	\$0.0	\$37.6	\$617.8	\$37.6
Office of Financial Management Other Agencies	\$0.4	\$0.0	(\$29.7)	(\$29.2)	(\$29.7)
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$81.9	\$0.0	\$18.9	\$100.7	\$18.9
Total General Fund-State	\$3,075.9	\$0.0	\$11.4	\$3,087.3	\$11.4

^{*} Detail may not total due to rounding.

General Fund-State Cash Estimates - Other AgenciesComparison of the February 2024 and November 2023 forecasts 2025-27 Biennium (Amounts in Millions)

Source/Agency	November 2023 Baseline	Non-Economic Changes	Economic Changes	February 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,793.8	\$0.0	\$3.2	\$1,797.0	\$3.2
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$679.5	\$0.0	(\$19.8)	\$659.7	(\$19.8)
Lottery Commission Lottery Revenue	\$72.6	\$0.0	\$2.3	\$74.9	\$2.3
State Treasurer Interest Earnings	\$396.6	\$0.0	\$19.9	\$416.5	\$19.9
Office of Financial Management Other Agencies	(\$122.6)	\$0.0	(\$8.0)	(\$130.6)	(\$8.0)
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$79.7	\$0.0	\$23.1	\$102.8	\$23.1
Total General Fund-State	\$2,899.8	\$0.0	\$20.7	\$2,920.4	\$20.7

General Fund-State GAAP Estimates - Other AgenciesComparison of the February 2024 and November 2023 forecasts 2025-27 Biennium (Amounts in Millions)

Source/Agency	November 2023 Baseline	Non-Economic Changes	Economic Changes	February 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,793.8	\$0.0	\$3.2	\$1,797.0	\$3.2
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$679.5	\$0.0	(\$19.8)	\$659.7	(\$19.8)
Lottery Commission Lottery Revenue	\$72.2	\$0.0	\$2.3	\$74.4	\$2.3
State Treasurer Interest Earnings	\$389.8	\$0.0	\$18.7	\$408.5	\$18.7
Office of Financial Management Other Agencies	(\$122.6)	\$0.0	(\$8.0)	(\$130.6)	(\$8.0)
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$79.7	\$0.0	\$23.1	\$102.8	\$23.1
Total General Fund-State	\$2,892.5	\$0.0	\$19.4	\$2,911.9	\$19.4

^{*} Detail may not total due to rounding.

	2023Q4	2024Q1	2024Q2	2024Q
Real GDP (Billions of 2012 Dolla	ars)			
February Forecast, Final	21,126	21,237	21,313	21,381
Percent Change	3.3%	2.1%	1.4%	1.3%
February Forecast, Preliminary	20,999	21,065	21,109	21,157
Percent Change	0.8%	1.3%	0.8%	0.9%
Real Consumption (Billions of 2	2012 Dolla	rs)		
February Forecast, Final	14,719	14,835	14,917	14,980
Percent Change	2.8%	3.2%	2.2%	1.7%
February Forecast, Preliminary	14,695	14,740	14,773	14,807
Percent Change	2.2%	1.2%	0.9%	0.9%
PCE Price Index (2012=100)				
February Forecast, Final	128.3	128.8	129.4	130.0
Percent Change	1.7%	1.5%	1.7%	1.9%
February Forecast, Preliminary	128.3	128.7	129.4	130.1
Percent Change	1.7%	1.2%	2.3%	2.1%
Real Personal Income (Billions	of 2012 D	ollars)		
February Forecast, Final	18,148	18,319	18,500	18,664
Percent Change	2.3%	3.8%	4.0%	3.6%
February Forecast, Preliminary	18,145	18,344	18,481	18,617
Percent Change	2.2%	4.5%	3.0%	3.0%
Nonfarm Payroll Employment (Millions)			
February Forecast, Final	157.1	157.8	157.9	157.9
Percent Change	1.6%	2.0%	0.1%	0.1%
February Forecast, Preliminary	157.1	157.3	157.3	157.4
Percent Change	1.4%	0.6%	0.1%	0.1%
Unemployment Rate (Percent o		-		
February Forecast, Final	3.8	3.8	3.9	3.9
February Forecast, Preliminary	3.8	3.9	4.0	4.0
Oil Price, Refiner's Acquisition				
February Forecast, Final	79.9	73.2	72.4	71.6
February Forecast, Preliminary	81.5	73.1	72.7	72.0
30 Year Fixed Mortgage Rate (<u> </u>			
February Forecast, Final	7.3	6.6	6.4	6.1
	7.1	6.6	6.4	6.0
February Forecast, Preliminary				
February Forecast, Preliminary 3 Month T-Bill Rate (Percent, a	verage)			
•	verage) 5.3	5.3	5.2	4.8

	2023 2024	2023 2024 2025	2023 2024 2025 2026	2023 2024 2025 2026 2027	2023 2024 2025 2026 2027 2028
GDP (Billions of 2012 Dollars)					
ary Forecast 21,126 21,237 21,313 21,381	20,848 21,348	20,848 21,348 21,701	20,848 21,348 21,701 22,156	20,848 21,348 21,701 22,156 22,577	20,848 21,348 21,701 22,156 22,577 23,006
cent Change 3.3% 2.1% 1.4% 1.3%	2.5% 2.4%	2.5% 2.4% 1.7%	2.5% 2.4% 1.7% 2.1%	2.5% 2.4% 1.7% 2.1% 1.9%	2.5% 2.4% 1.7% 2.1% 1.9% 1.9%
mber Forecast 20,985 21,001 21,022 21,074	20,814 21,065	20,814 21,065 21,423	20,814 21,065 21,423 21,873	20,814 21,065 21,423 21,873 22,289	20,814 21,065 21,423 21,873 22,289
cent Change 0.5% 0.3% 0.4% 1.0%	2.4% 1.2%	2.4% 1.2% 1.7%	2.4% 1.2% 1.7% 2.1%	2.4% 1.2% 1.7% 2.1% 1.9%	2.4% 1.2% 1.7% 2.1% 1.9%
Consumption (Billions of 2012 Dollars)					
ary Forecast 14,719 14,835 14,917 14,980 14,579	14,942	14,942 15,178	14,942 15,178 15,497	14,942 15,178 15,497 15,807	14,942 15,178 15,497 15,807 16,123
cent Change 2.8% 3.2% 2.2% 1.7% 2.2%	2.5%	2.5% 1.6%	2.5% 1.6% 2.1%	2.5% 1.6% 2.1% 2.0%	2.5% 1.6% 2.1% 2.0% 2.0%
mber Forecast 14,700 14,717 14,735 14,773 14,582	14,765	14,765 15,016	14,765 15,016 15,332	14,765 15,016 15,332 15,638	14,765 15,016 15,332 15,638
cent Change 1.5% 0.5% 0.5% 1.0% 2.2%	1.3%	1.3% 1.7%	1.3% 1.7% 2.1%	1.3% 1.7% 2.1% 2.0%	1.3% 1.7% 2.1% 2.0%
Price Index (2012=100)					
ary Forecast 128.3 128.8 129.4 130.0 127.3	129.7	129.7 132.4	129.7 132.4 135.3	129.7 132.4 135.3 138.1	129.7 132.4 135.3 138.1 141.0
cent Change 1.7% 1.5% 1.7% 1.9% 3.7%	1.9%				
nber Forecast 128.6 129.3 130.2 130.9 127.4 130	.6	.6 133.4	.6 133.4 136.3	.6 133.4 136.3 139.2	.6 133.4 136.3 139.2
cent Change 2.3% 2.2% 2.6% 2.3% 3.8% 2.4%		2.2%	2.2% 2.2%	2.2% 2.2% 2.1%	2.2% 2.2% 2.1%
Personal Income (Billions of 2012 Dollars)					
ary Forecast 18,148 18,319 18,500 18,664 18,036 18,566		19,071	19,071 19,715	19,071 19,715 20,249	19,071 19,715 20,249 20,723
cent Change 2.3% 3.8% 4.0% 3.6% 1.4% 2.9%		2.7%			
nber Forecast 18,100 18,263 18,386 18,517 18,027 18,448		19,021	19,021 19,524	19,021 19,524 20,043	19,021 19,524 20,043
cent Change 1.2% 3.7% 2.7% 2.9% 1.3% 2.3%		3.1%	3.1% 2.6%	3.1% 2.6% 2.7%	3.1% 2.6% 2.7%
arm Payroll Employment (Millions)					
ary Forecast 157.1 157.8 157.9 157.9 156.1 157.9		158.0	158.0 158.2	158.0 158.2 158.5	158.0 158.2 158.5 158.9
cent Change 1.6% 2.0% 0.1% 0.1% 2.3% 1.2%		0.1%			
mber Forecast 157.0 157.2 157.2 157.0 156.2 157.1	157				
cent Change 1.3% 0.4% 0.0% -0.4% 2.3% 0.6%	0.0	%	% 0.3%	% 0.3% 0.4%	% 0.3% 0.4%
ployment Rate (Percent of Labor Force)					
ary Forecast 3.8 3.8 3.9 3.9 3.6 3.9	4.1		4.2	4.2 4.1	4.2 4.1 4.1
mber Forecast 3.9 4.1 4.3 4.4 3.7 4.3	4.3		4.2	4.2 4.2	4.2 4.2
rice, Refiner's Acquisition					
ary Forecast 79.9 73.2 72.4 71.6 77.7 71.9	68.3		65.9	65.9 64.5	65.9 64.5 63.9
mber Forecast 79.0 75.4 74.8 74.0 77.4 74.3	70.9		68.2	68.2 66.0	68.2 66.0
ear Fixed Mortgage Rate (Percent, average)					
ary Forecast 7.3 6.6 6.4 6.1 6.8 6.2	5.5		5.1	5.1 4.9	5.1 4.9 4.9
mber Forecast 7.6 7.5 7.2 6.8 6.9 7.0	5.7		5.1	5.1 4.9	5.1 4.9
nth T-Bill Rate (Percent, average)					
ary Forecast 5.3 5.3 5.2 4.8 5.1 4.9	3.2		2.5	2.5 2.3	2.5 2.3 2.4
mber Forecast 5.5 5.6 5.5 5.1 5.1 5.3	3.8				2.6 2.4

Washington	Forecast	Comparison
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	2023Q4	2024Q1	2024Q2	2024Q3
Real Personal Income (Billions	of 2012 D	ollars)		
February Forecast, Final	489.7	494.1	500.8	505.4
Percent Change	4.4%	3.7%	5.5%	3.8%
February Forecast, Preliminary	489.1	495.5	499.6	503.6
Percent Change	3.7%	5.3%	3.4%	3.2%
Personal Income (Billions of De	ollars)			
February Forecast, Final	628.4	636.5	647.8	657.0
Percent Change	6.1%	5.3%	7.3%	5.8%
February Forecast, Preliminary	627.7	637.7	646.7	655.2
Percent Change	5.5%	6.6%	5.7%	5.4%
Disposable Personal Income (E	Billions of C	Oollars)		
February Forecast, Final	555.7	563.2	573.0	581.3
Percent Change	6.2%	5.5%	7.1%	5.9%
February Forecast, Preliminary	555.8	565.0	573.0	580.8
Percent Change	6.0%	6.8%	5.8%	5.5%
Nonfarm Payroll Employment (Thousands	5)		
February Forecast, Final	3636.2	3652.7	3661.6	3665.6
Percent Change	1.4%	1.8%	1.0%	0.4%
February Forecast, Preliminary	3636.2	3651.6	3658.3	3663.7
Percent Change	1.4%	1.7%	0.7%	0.6%
Unemployment Rate (Percent o	of Labor Fo	rce)		
February Forecast, Final	4.0	4.3	4.4	4.5
February Forecast, Preliminary	4.0	4.4	4.4	4.5
Manufacturing Employment (TI	housands)			
February Forecast, Final	279.8	282.1	282.3	281.3
Percent Change	2.8%	3.3%	0.4%	-1.5%
February Forecast, Preliminary	279.8	282.3	282.4	281.2
Percent Change	2.8%	3.6%	0.2%	-1.7%
Construction Employment (The	usands)			
February Forecast, Final	236.8	237.5	239.6	240.6
Percent Change	0.3%	1.2%	3.5%	1.8%
February Forecast, Preliminary	236.8	237.7	239.3	239.9
Percent Change	0.3%	1.6%	2.6%	1.1%
Housing Permits (Thousands)				
February Forecast, Final	33.6	38.7	40.7	42.6
	-16.7%	76.8%	21.5%	20.3%
Percent Change	-10.770			
Percent Change February Forecast, Preliminary	33.0	37.2	42.0	42.5

Washington	Forecast	Compar	ison
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	rison			
	2023Q4	2024Q1	2024Q2	2024Q3
Real Personal Income (Billion	ns of 2012 D	ollars)		
February Forecast	489.7	494.1	500.8	505.4
Percent Change	4.4%	3.7%	5.5%	3.8%
November Forecast	488.6	493.5	497.2	501.1
Percent Change	0.8%	4.1%	3.0%	3.2%
Personal Income (Billions of	Dollars)			
February Forecast	628.4	636.5	647.8	657.0
Percent Change	6.1%	5.3%	7.3%	5.8%
November Forecast	628.5	638.3	647.2	656.0
Percent Change	3.1%	6.3%	<i>5.7</i> %	5.6%
Disposable Personal Income	(Billions of D	Dollars)		
February Forecast	555.7	563.2	573.0	581.3
Percent Change	6.2%	5.5%	7.1%	5.9%
November Forecast	554.2	563.3	571.8	580.3
Percent Change	2.5%	6.7%	6.1%	6.1%
Nonfarm Payroll Employmen	t (Thousands	s)		
February Forecast	3636.2	3652.7	3661.6	3665.6
Percent Change	1.4%	1.8%	1.0%	0.4%
November Forecast	3634.8	3645.9	3650.7	3650.7
Percent Change	1.2%	1.2%	0.5%	0.0%
Unemployment Rate (Percen	t of Labor Fo	rce)		
February Forecast	4.0	4.3	4.4	4.5
November Forecast	3.8	4.2	4.5	4.7
Manufacturing Employment ((Thousands)			
February Forecast	279.8	282.1	282.3	281.3
Percent Change	2.8%	3.3%	0.4%	-1.5%
November Forecast	278.6	280.5	280.9	280.1
Percent Change	1.0%	2.8%	0.6%	-1.1%
Construction Employment (T	housands)			
February Forecast	236.8	237.5	239.6	240.6
Percent Change	0.3%	1.2%	3.5%	1.8%
November Forecast	237.3	238.8	239.2	238.8
Percent Change	1.1%	2.6%	0.7%	-0.7%
Housing Permits (Thousands	s)			
February Forecast	33.6	38.7	40.7	42.6
Percent Change	-16.7%	76.8%	21.5%	20.3%
November Forecast	36.3	41.3	41.4	41.6
Percent Change	6.6%	68.2%	0.3%	2.1%
-				

U.S. Forecast Comparison					Fis	cal Years
	2024	2025	2026	2027	2028	2029
Real GDP						
Billions of 2012 dollars						
February Forecast	21,158	21,504	21,932	22,365	22,794	23,215
Growth	3.0%	1.6%	2.0%	2.0%	1.9%	1.8%
November Forecast	20,991	21,216	21,649	22,083		
Growth	2.2%	1.1%	2.0%	2.0%		
Difference in level	167	288	283	282		
Difference in growth forecast	0.8%	0.6%	-0.1%	0.0%		
Real Consumption						
Billions of 2012 dollars	1.4.770	15.050	45.222	45.652	15.066	16.275
February Forecast Growth	14,772 2.5%	15,058	15,332 1.8%	15,652 2.1%	15,966 2.0%	16,275 1.9%
November Forecast	14,700	1.9%	15,173		2.0%	1.9%
Growth	2.0%	14,872 1.2%	2.0%	15,486 2.1%		
Difference in level	72	187	159	166		
Difference in growth forecast	0.5%	0.8%	-0.2%	0.0%		
	0.5%	0.6%	-0.2%	0.0%		
PCE Price Index 2012 = 100						
	120.6	121.0	122.0	126.7	120.6	142 5
February Forecast Growth	128.6 2.5%	131.0 1.9%	133.8 2.2%	136.7 2.1%	139.6 2.1%	142.5 2.1%
November Forecast	129.0	132.0	134.8	137.7	2.170	2.170
Growth	2.8%	2.3%	2.1%	2.1%		
Difference in level	-0.4	-1.0	-1.0	-1.0		
Difference in growth forecast	-0.3%	-0.4%	0.0%	0.0%		
	-0.3%	-0.4%	0.0%	0.0%		
Unemployment Rate Percent of Labor Force						
February Forecast	3.8%	4.0%	4.2%	4.2%	4.1%	4.1%
November Forecast	4.0%	4.4%	4.3%	4.2%		
Difference in forecast	-0.2%	-0.3%	-0.1%	0.0%		
30 Year Fixed Mortgage Rate Annual Average						
February Forecast	6.8%	5.7%	5.3%	4.9%	4.9%	4.9%
November Forecast	7.4%	6.3%	5.4%	5.0%		
Difference in forecast	-0.5%	-0.5%	-0.1%	0.0%		
3 Month T-Bill Rate Annual Average		2.2.70	3.2.70	3.070		
February Forecast	5.3%	4.1%	2.7%	2.4%	2.3%	2.4%
November Forecast					2.370	∠.≒70
	5.5%	4.6%	3.1%	2.4%		
Difference in forecast	-0.2%	-0.5%	-0.4%	0.0%		

Washington Forecast Comparison					Fis	cal Years
	2024	2025	2026	2027	2028	2029
Real Personal Income						
Billions of 2012 dollars						
February Forecast	492.3	511.0	528.4	548.7	564.0	581.3
Growth	2.7%	3.8%	3.4%	3.8%	2.8%	3.1%
November Forecast	491.7	507.9	525.9	542.0		
Growth	2.5%	3.3%	3.5%	3.1%		
Difference in level	0.6	3.1	2.5	6.6		
Difference in growth forecast	0.2%	0.5%	-0.1%	0.8%		
Nominal Personal Income Billions of dollars						
February Forecast	633.0	669.5	707.3	749.9	787.2	828.2
Growth	5.3%	5.8%	5.6%	6.0%	5.0%	5.2%
November Forecast	634.4	670.7	709.1	746.5		
Growth	5.4%	5.7%	5.7%	5.3%		
Difference in level	-1.4	-1.1	-1.8	3.5		
Difference in growth forecast	-0.1%	0.1%	-0.1%	0.8%		
Nonfarm Payroll Employment Thousands						
February Forecast	3,643.6	3,674.6	3,707.6	3,743.7	3,770.9	3,804.8
Growth	1.9%	0.9%	0.9%	1.0%	0.7%	0.9%
November Forecast	3,638.9	3,659.3	3,690.5	3,723.9		
Growth	1.8%	0.6%	0.9%	0.9%		
Difference in level	4.7	15.3	17.1	19.8		
Difference in growth forecast	0.1%	0.3%	0.0%	0.1%		
Housing Permits Units Authorized, Thousands						
February Forecast	37.1	43.7	44.8	45.5	46.0	45.6
Growth	-8.8%	18.0%	2.5%	1.5%	1.1%	-0.8%
November Forecast	38.7	42.5	44.2	44.6		
Growth	-5.7%	9.8%	4.0%	1.1%		
Difference in level	-1.6	1.2	0.6	0.8		
Difference in growth forecast	-3.1%	8.1%	-1.6%	0.5%		

Governor's Council of Economic Advisor's For	ocact

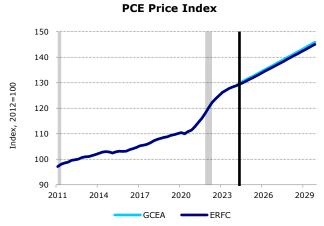
Calendar Years

11 6	2024	2025	2026	2027	2028	2029
<u>U.S.</u> Real GDP						
Growth						
ERFC	2.4	1.7	2.1	1.9	1.9	1.8
GCEA Average	1.7	1.6	2.1	2.0	2.1	1.9
Real Consumption	-17	2.0		2.0		2.0
Growth						
ERFC	2.5	1.6	2.1	2.0	2.0	1.9
GCEA Average	1.7	1.5	2.1	2.0	2.1	2.0
PCE Price Index						
Growth						
ERFC	1.9	2.1	2.2	2.1	2.1	2.1
GCEA Average	2.2	2.2	2.2	2.1	2.1	2.1
Mortgage Rate						
Percent	6.3		F 4	4.0	4.0	4.0
ERFC	6.2	5.5	5.1	4.9	4.9	4.8
GCEA Average	6.4	5.5	5.2	5.0	5.0	4.9
Oil Price (Brent)						
Dollars per barrel	76.6	72.9	70.7	60.4	60.0	60 6
ERFC GCEA Average	80.7	72.9 75.8	70.7	69.4 71.4	68.8 70.5	68.6 70.0
J						
J						
<u>Washington State</u>						
<u>Washington State</u> Real Personal Income						
Washington State Real Personal Income Growth	2.4	2.2	4.0	2.2	2.0	2.0
Washington State Real Personal Income Growth ERFC	3.4	3.2	4.0	3.2	2.8	3.0
Washington State Real Personal Income Growth ERFC GCEA Average	3.4 3.2	3.2 3.2	4.0 3.5	3.2 3.4	2.8 3.0	3.0 2.9
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment						
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth	3.2	3.2	3.5	3.4	3.0	2.9
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC	3.2 1.4	0.7	3.5 1.1	0.8	0.8	0.9
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC Growth Growth ERFC GCEA Average	3.2	3.2	3.5	3.4	3.0	2.9
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment	3.2 1.4	0.7	3.5 1.1	0.8	0.8	0.9
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth	3.2 1.4 1.3	0.7	3.5 1.1	0.8 0.9	3.0 0.8 0.9	0.9 0.9
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment	3.2 1.4	3.2 0.7 0.7	3.5 1.1 1.0	0.8	0.8	0.9
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC Growth ERFC GCEA Average	1.4 1.3 1.9	3.2 0.7 0.7 -1.7	3.5 1.1 1.0	0.8 0.9 -0.3	3.0 0.8 0.9	0.9 0.9 0.3
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average	1.4 1.3 1.9	3.2 0.7 0.7 -1.7	3.5 1.1 1.0	0.8 0.9 -0.3	3.0 0.8 0.9	0.9 0.9 0.3 0.5
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average	1.4 1.3 1.9 1.6	3.2 0.7 0.7 -1.7 -1.6	3.5 1.1 1.0 0.7 0.2	3.4 0.8 0.9 -0.3 0.5	3.0 0.8 0.9 -0.3 0.3	0.9 0.9 0.3 0.5
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average	1.4 1.3 1.9 1.6	3.2 0.7 0.7 -1.7 -1.6	3.5 1.1 1.0 0.7 0.2	0.8 0.9 -0.3 0.5	3.0 0.8 0.9 -0.3 0.3	0.9 0.9 0.3 0.5
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Housing Permits	1.4 1.3 1.9 1.6	3.2 0.7 0.7 -1.7 -1.6	3.5 1.1 1.0 0.7 0.2	3.4 0.8 0.9 -0.3 0.5	3.0 0.8 0.9 -0.3 0.3	0.9 0.9 0.3 0.5
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Housing Permits Thousands of authorized units	1.4 1.3 1.9 1.6	3.2 0.7 0.7 -1.7 -1.6 2.1 1.3	3.5 1.1 1.0 0.7 0.2 3.6 2.9	3.4 0.8 0.9 -0.3 0.5 2.9 2.5	3.0 0.8 0.9 -0.3 0.3 2.9 2.8	0.9 0.9 0.3 0.5
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Housing Permits Thousands of authorized units ERFC	1.4 1.3 1.9 1.6 1.6 1.4	3.2 0.7 0.7 -1.7 -1.6 2.1 1.3	3.5 1.1 1.0 0.7 0.2 3.6 2.9	3.4 0.8 0.9 -0.3 0.5 2.9 2.5 45.9	3.0 0.8 0.9 -0.3 0.3 2.9 2.8	2.9 0.9 0.3 0.5 3.0 2.8
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Tonstruction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Housing Permits Thousands of authorized units ERFC GCEA Average	1.4 1.3 1.9 1.6	3.2 0.7 0.7 -1.7 -1.6 2.1 1.3	3.5 1.1 1.0 0.7 0.2 3.6 2.9	3.4 0.8 0.9 -0.3 0.5 2.9 2.5	3.0 0.8 0.9 -0.3 0.3 2.9 2.8	0.9 0.9 0.3 0.5
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Housing Permits Thousands of authorized units ERFC GCEA Average Washington Average Annual Wage	1.4 1.3 1.9 1.6 1.6 1.4	3.2 0.7 0.7 -1.7 -1.6 2.1 1.3	3.5 1.1 1.0 0.7 0.2 3.6 2.9	3.4 0.8 0.9 -0.3 0.5 2.9 2.5 45.9	3.0 0.8 0.9 -0.3 0.3 2.9 2.8	2.9 0.9 0.3 0.5 3.0 2.8
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Housing Permits Thousands of authorized units ERFC GCEA Average Washington Average Annual Wage Growth	1.4 1.3 1.9 1.6 1.6 1.4 41.4 41.6	3.2 0.7 0.7 -1.7 -1.6 2.1 1.3 44.4 43.4	3.5 1.1 1.0 0.7 0.2 3.6 2.9 45.1 44.6	3.4 0.8 0.9 -0.3 0.5 2.9 2.5 45.9 45.1	3.0 0.8 0.9 -0.3 0.3 2.9 2.8 45.8 45.2	2.9 0.9 0.3 0.5 3.0 2.8 45.6 45.2
Washington State Real Personal Income Growth ERFC GCEA Average Wage and Salary Employment Growth ERFC GCEA Average Manufacturing Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Construction Employment Growth ERFC GCEA Average Housing Permits Thousands of authorized units ERFC GCEA Average Washington Average Annual Wage	1.4 1.3 1.9 1.6 1.6 1.4	3.2 0.7 0.7 -1.7 -1.6 2.1 1.3	3.5 1.1 1.0 0.7 0.2 3.6 2.9	3.4 0.8 0.9 -0.3 0.5 2.9 2.5 45.9	3.0 0.8 0.9 -0.3 0.3 2.9 2.8	2.9 0.9 0.3 0.5 3.0 2.8

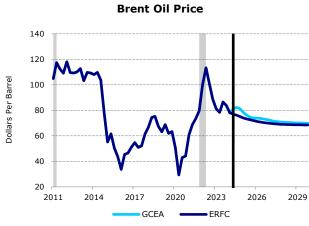
U.S. Forecast Comparison

Real GDP 24,000 23,000 22,000 Billions of 2012 Dollars 21,000 20,000 19,000 18,000 17,000 16,000 15,000 2011 2014 2017 2020 2023 2029

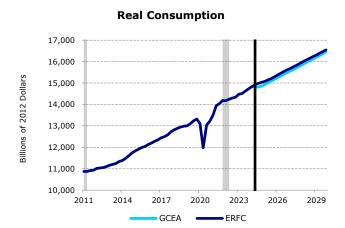
Source: BEA, ERFC, GCEA; data through 2023Q4



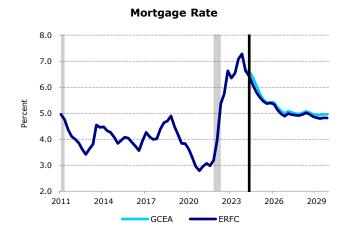
Source: BEA, ERFC, GCEA; data through 2023Q4



Source: EIA, ERFC, GCEA; data through 2023Q4



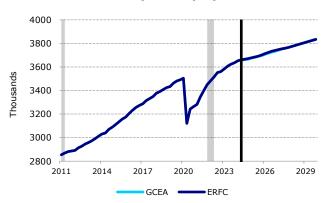
Source: BEA, ERFC, GCEA; data through 2023Q4



Source: Freddie Mac, ERFC, GCEA; data through 2023Q4

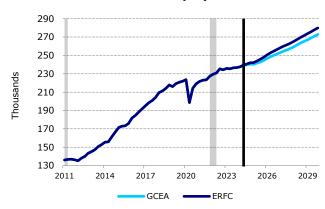
Washington Forecast Comparison

Nonfarm Payroll Employment



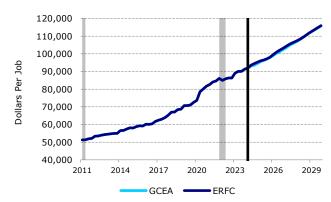
Source: ESD, ERFC, GCEA; data through 2023Q4

Construction Employment



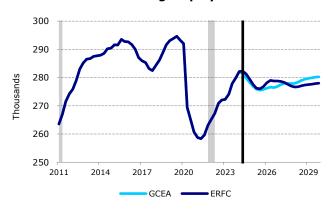
Source: ESD, ERFC, GCEA; data through 2023Q4

Average Annual Wage



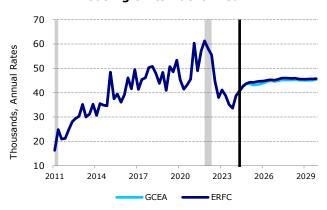
Source: BEA, ERFC, GCEA; data through 2023Q3

Manufacturing Employment



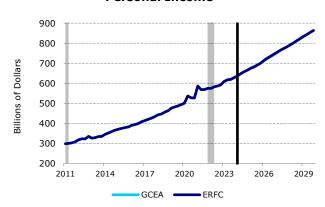
Source: ESD, ERFC, GCEA; data through 2023Q4

Housing Units Authorized



Source: Census, ERFC, GCEA; data through 2023Q4

Personal Income



Source: BEA, ERFC, GCEA; data through 2023Q3

2023-25 Enacted Budget Balance Sheet

General Fund-State (GFS), Education Legacy Trust Account (ELTA), Washington Opportunity Pathways Account (OPA),

Workforce Education Investment Account (WEIA), Fair Start for Kids Account (FSKA),
Budget Stabilization Account (BSA) and Washington Rescue Plan Transition Account (WRPTA)
Dollars in Millions

		2023-25			
	GFS	ELTA , OPA, WEIA, FSKA ⁽¹⁾	TOTAL		
RESOURCES					
Beginning Fund Balance	4,184.7	1,102.4	5,287.0		
November 2023 Revenue Forecast	63,528.8	3,354.5	66,883.3		
February 2024 Revenue Forecast Change	53.4	68.4	121.8		
Current Revenue Totals	63,582.2	3,422.9	67,005.1		
Transfers to Budget Stabilization Account (1% of GSR)	(639.6)	-	(639.6)		
Transfers to Budget Stabilization Account (EGSR)	-	-	-		
Enacted Fund Transfers	50.7		50.7		
WRPTA Fund Transfer	1,302.0	-	1,302.0		
Actual/Assumed Prior Period Adjustments	40.8	-	40.8		
Total Resources (Including Beginning Fund Balance)	68,520.8	4,525.3	73,046.1		
EXPENDITURES					
Enacted Budgets					
2023-25 Biennium	66,255.5	3,548.9	69,804.4		
Actual/Assumed Reversions (2)	(493.3)	-	(493.3)		
Total Expenditures	65,762.2	3,548.9	69,311.0		
RESERVES					
Projected Ending Balance	2,758.7	976.4	3,735.0		
Budget Stabilization Account					
Beginning Balance	652.4		652.4		
Transfers from General Fund (1% of GSR)	639.6		639.6		
Transfers from General Fund (EGSR)	-		-		
Actual/Assumed Biennium - Interest Earnings	58.3		58.3		
Projected BSA Ending Balance	1,350.3		1,350.3		
Washington Rescue Plan Transition Account					
Beginning Balance	2,100.0		2,100.0		
Transfer to General Fund	(1,302.0)		(1,302.0)		
Projected WRPTA Ending Balance	798.0		798.0		
Total Reserves Including BSA and WRPTA	4,906.9	976.4	5,883.3		

⁽¹⁾ No revenue or expenditures for 25H - FSKA.

Acronyms

BSA - Budget Stabilization Account

GSR - General State Revenues

EGSR - Extraordinary General State Revenues

WRPTA - Washington Rescue Plan Transition Account

⁽²⁾ Reversion amounts are consistent with the ERFC's adopted enacted budget outlook.